

**Prosecution Team Index of Exhibits
Cease and Desist Order No. R3-2014-0004
Central Coast Regional Water Quality Control Board
March 7, 2014**

1. WDR Order No. 99-136
2. MRP Program Order No. 99-136
3. February 14, 2001 NOV
4. August 6, 2001 NOV
5. March 15, 2002 NOV
6. March 4, 2003 NOV
7. August 8, 2003 NOV
8. November 26, 2003 NOV
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10. April 27, 2011 NOV
11. August 21, 2012 NOV
12. Cease and Desist Order No. 95-15
13. ACL Order No. 99-045
14. Cease and Desist Order No. 99-131
15. September 10, 2013 Facilities Inspection Report
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17. April 29, 2009 Discharger letter to Water Board staff
18. 4th quarter 2008 Discharger's Self-Monitoring Report
19. 3rd quarter 2013 Discharger's Self-Monitoring Report
20. January 30, 2009 Discharger's cost estimates for hooking up to the city's sanitary sewer
21. September 16, 2013 Discharger's email to regional board staff regarding past efforts looking into a sanitary sewer connection.

The Discharger's self-monitoring reports from 4th quarter 2008 and forward are kept in the Central Coast Water Board's electronic content management system available for public review. Older documents are kept in hard copy within the Central Coast Water Board's filing room. We hereby incorporate such documents into our evidentiary submission by reference, as is permissible by California Code of Regulations, title 23, section 648.3.

Exhibit 1

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
81 Higuera Street, Suite 200
San Luis Obispo, California 93401-5414

WASTE DISCHARGE REQUIREMENTS ORDER NO. 99-136
Waste Discharger Identification No.: 3 440113001

FOR

THE INN AT PASATIEMPO, ADVENTCO HOLDING CORPORATION, PASATIEMPO
INVESTMENTS, PASATIEMPO II INVESTMENTS, AND RICHARD S. GREGERSEN
Santa Cruz County

The California Regional Water Quality Control Board, Central Coast Region (hereafter Board), finds:

1. A California limited partnership, Pasatiempo Investments (Pasatiempo I), owns an 88% interest in The Inn at Pasatiempo (The Inn). The General Partner of Pasatiempo Investments is Richard S. Gregersen. The remaining 12% interest in The Inn is owned by a California limited partnership Pasatiempo II Investments (Pasatiempo II).
2. On April 9, 1993, Mr. Gregersen filed a Report of Waste Discharge (ROWD) stating that the operator of The Inn at Pasatiempo was Adventco Holding Corporation (Adventco) and the owner was Pasatiempo II Investments. Based on that ROWD, waste discharge requirements were issued only to Pasatiempo II Investments and Adventco Holding Corporation. Adventco Holding Corporation was named as the Discharger.
3. Adventco, Pasatiempo I, Pasatiempo II, and Richard S. Gregersen (hereafter Discharger) own and operate The Inn at Pasatiempo (The Inn). The Inn consists of a motel, restaurant, bar, swimming pool, and conference rooms. The Inn is located at 555 Highway 17, approximately 1 mile north of the City of Santa Cruz, as shown on Attachment "A" of this Order.
4. The discharge consists primarily of domestic wastewater, combined with commercial wastewater from the restaurant.
5. The facility has two independent treatment/disposal systems. The first system serves the main building, which includes the restaurant, bar, and buildings A and B. This system consists of individual septic tanks, grease interceptors, an effluent pumping station, a distribution box, and eleven (11) subsurface drainlines, as shown on Attachment "B" of this Order. The second system serves building C and the cottages. This system consists of a large septic tank (7500 gallons), a 1500-gallon holding tank, an effluent pump, a distribution box, ten (10) subsurface drainlines, and an overflow drainline, as shown on Attachment "C" of this Order.
6. Wastewater flow generated by the Discharger varies seasonally. Peak flows of 10,000 gallons per day (gpd) are expected during one hundred percent occupancy. Average flows are reported as 5000 gpd. The design capacity of the property's system is rated for 12,000 gpd.
7. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was revised and adopted by the Board on September 8, 1994. The Basin Plan incorporates statewide plans and policies by reference and contains a

- strategy for protecting beneficial uses of State waters.
8. Present and anticipated beneficial uses of San Lorenzo River that could be affected by the discharge include:
 - a. Domestic and municipal supply;
 - b. Agricultural supply;
 - c. Ground water recharge;
 - d. Industrial service supply;
 - e. Water contact recreation;
 - f. Non-contact water recreation;
 - g. Wildlife habitat;
 - h. Cold fresh-water habitat;
 - i. Fish migration;
 - j. Fish spawning
 - k. Preservation of Biological Habitats of Special Significance;
 - l. Rare, Threatened, or Endangered Species;
 - m. Fresh Water Replenishment and,
 - n. Commercial and Sport Fishing.A
 9. Present and anticipated uses of groundwater in the vicinity of the discharge include:
 - a. Domestic supply;
 - b. Agricultural supply;
 - c. Industrial process supply; and,
 - d. Industrial service supply. A
 10. Resolution 95-04 amends the Central Coast Region Water Quality Control Plan, to incorporate the "Wastewater Management Plan for the San Lorenzo River Watershed, County of San Cruz" and "San Lorenzo Nitrate Management Plan Phase II Final Report" by reference and requires individual onsite wastewater disposal systems to comply with both plans. Chapter 8 of the Nitrate Management Plan, Section 8.2.1, management measure 7, requires the Regional Board to require reduction of nitrogen in discharges in accordance with standards in the Nitrate Management Plan. These standards require a minimum of 50% reduction of nitrogen when discharges equal or exceed 2000 gallons per day.
 11. This order requires a 50 percent reduction of nitrogen in effluent, consistent with Resolution No. 95-04.A
 12. These Waste Discharge Requirements are for an existing facility and are exempt from provisions of the California Environmental Quality Act (Public Resources Code, Section 21100 et seq.) in accordance with Section 15301, Chapter 3, Title 14, of the California Code of Regulations.
 13. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
 14. On October 29, 1999, the Board notified the Discharger and interested agencies and persons of its intent to issue Waste Discharge Requirements for the discharge and has provided them with a copy of the proposed Order and an opportunity to submit written views and comments.
 15. After considering all comments pertaining to this discharge during a public hearing on November 19, 1999, this Order was found consistent with the above findings.
- IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, the Discharger, its agents, successors, and assigns, may discharge waste provided compliance is maintained with following:
- (Note: Other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January 1984. Applicable paragraphs are referenced in paragraph D.2. of this Order.)

Requirements specified in the proposed Order are based on the Basin Plan, Administrative Procedures Manual (SWRCB), and staff's professional judgment. Throughout the proposed Order and Monitoring and Reporting Program superscripts are provided to indicate source of specified requirements. The superscripts are defined below.

- A = Basin Plan
- B = Administrative Procedures Manual (SWRCB)

Requirements not referenced are based on staff's professional judgement.

A. PROHIBITIONS

1. Discharge to areas other than the leachfield disposal area shown in Attachments "B" and "C" or to the City of Santa Cruz wastewater collection system is prohibited.
2. Discharge of any wastes including overflow, bypass, and seepage from transport, treatment, or disposal systems to adjacent drainageways or adjacent properties is prohibited.
3. Bypass of the enhanced onsite wastewater treatment facility and/or discharge of untreated or partially treated wastes directly to subsurface disposal areas is prohibited.

B. DISCHARGE SPECIFICATIONS

1. Daily flow averaged over each month shall not exceed 12,000 gallons (45.4 m3).
2. Effluent discharged to the leachfield disposal area shall not exceed the following limits:

Parameter	Maximum	Units
Total Dissolved Solids	600	mg/l
Sodium	125	mg/l
Chloride	125	mg/l

3. Total Nitrogen in wastewater shall be reduced by at least 50 percent prior to subsurface disposal.^A Compliance will be determined from samples taken at points before and after extended treatment.

4. Effluent discharge to disposal areas shall not have a pH less than 6.5 or greater than 8.3.^A
5. Surface drainage shall be excluded from disposal areas. Disposal areas must be graded to preclude rain water from ponding on the ground surface.
6. Discharge to leachfields shall remain underground at all times.
7. The dosing pump stations shall be provided with high and low level alarms, readily audible or visible to maintenance personnel.
8. Risers to ground surface with inspection lids shall be installed over septic tank and leachfields to facilitate inspection and/or solids removal.

C. GROUND WATER LIMITATIONS

1. The discharge shall not cause nitrate concentrations in the ground water down gradient of the disposal area to exceed 10 mg/l (as N)^A or background concentrations, whichever is less.
2. The discharge shall not cause a statistically significant increase of mineral constituent concentrations in underlying ground water, as determined by comparison of samples collected from wells located up gradient and down gradient of the disposal areas.

D. PROVISIONS

1. The Dischargers shall immediately comply with Resolution No. 95-04 conditions that require nitrogen control measures that achieve at least 50 % reduction in nitrogen from wastewater discharged from onsite wastewater disposal systems. The Dischargers shall comply with Resolution 95-04 by installing enhanced onsite wastewater treatment or cease discharging by connecting to the City sewer system.
2. The discharge shall not cause nitrate concentrations in the ground water down gradient of the disposal area to exceed a concentration which is based on one-hundred and thirty percent of the ground water nitrate

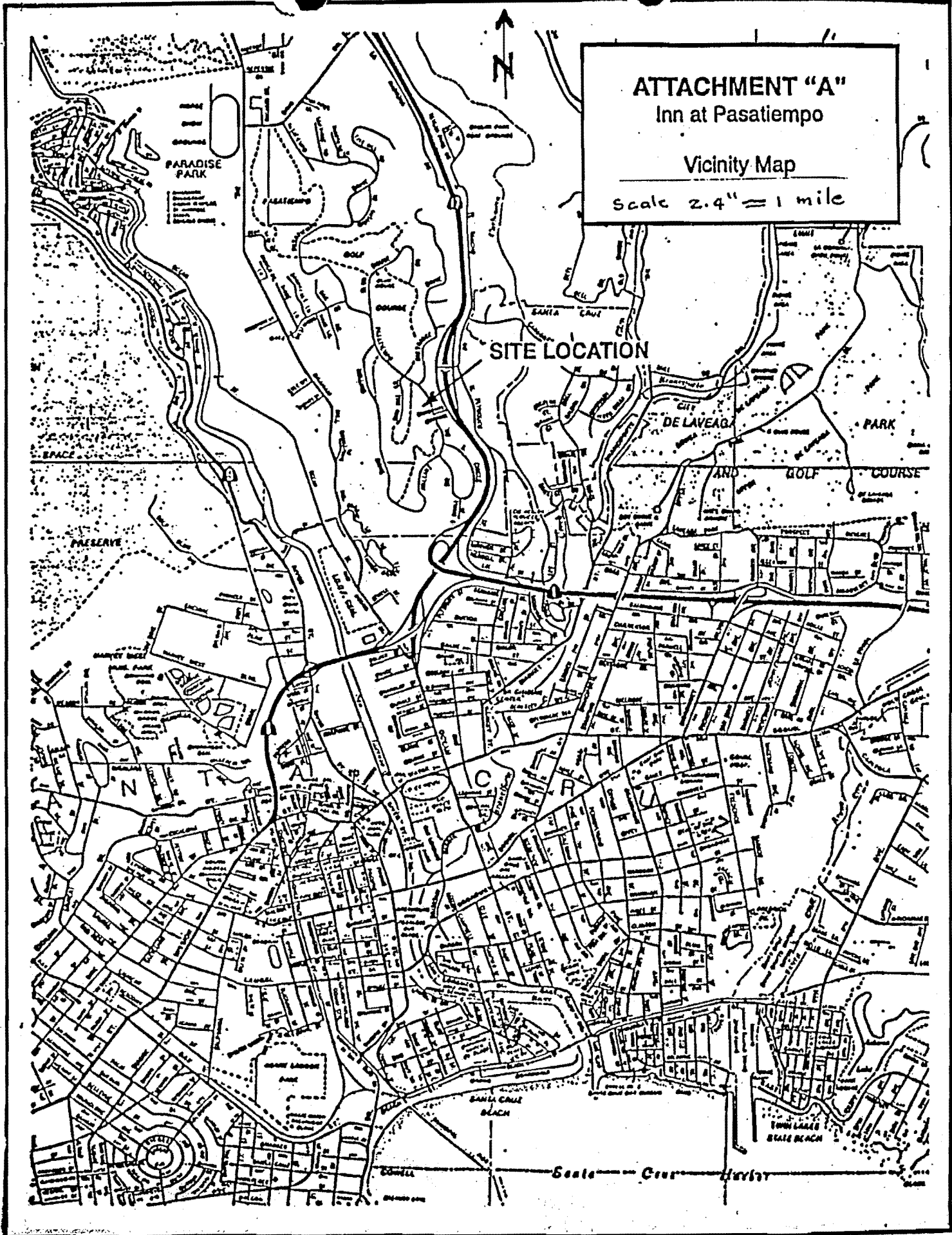
- concentration up gradient of the disposal area, but at no time shall the discharge cause ground water down gradient of the disposal area to exceed 10 mg/l (as N).
3. The revised Monitoring and Reporting Program requires the Dischargers to monitor treatment plant nitrogen removal efficiency, flow rate to the leachfield, and performance of the leachfield for a minimum of 18 months. After 18 months, Discharger shall submit reports analyzing the treatment plant nitrogen removal efficiency, flow rate to the leachfield, and performance of the leachfield. Regional Board staff will evaluate the reports to determine nitrogen removal efficiency of the wastewater treatment plant, leachfield performance, and ability of the leachfield to handle additional flow.
 4. The Discharger shall comply with "Monitoring and Reporting Program No. 99-136," and any amendments thereto, as specified by the Executive Officer.
 5. The Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January 1984, except A.4., 6., 8., 11., 17.; C.8., and 16.
 6. Pursuant to Title 23, Division 3, Chapter 9, of the California Code of Regulations, the Discharger must submit a written report to the Executive Officer not later than November 19, 2005 addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise need of revision.
 7. **Adoption of this order does waive the Board's right to take any enforcement action authorized by law for previous violations of WDR Order No. 94-30, CDO 95-15 and any other order or directive of the RWQCB.**

I, **Roger W. Briggs, Executive Officer**, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on November 19, 1999.



Executive Officer

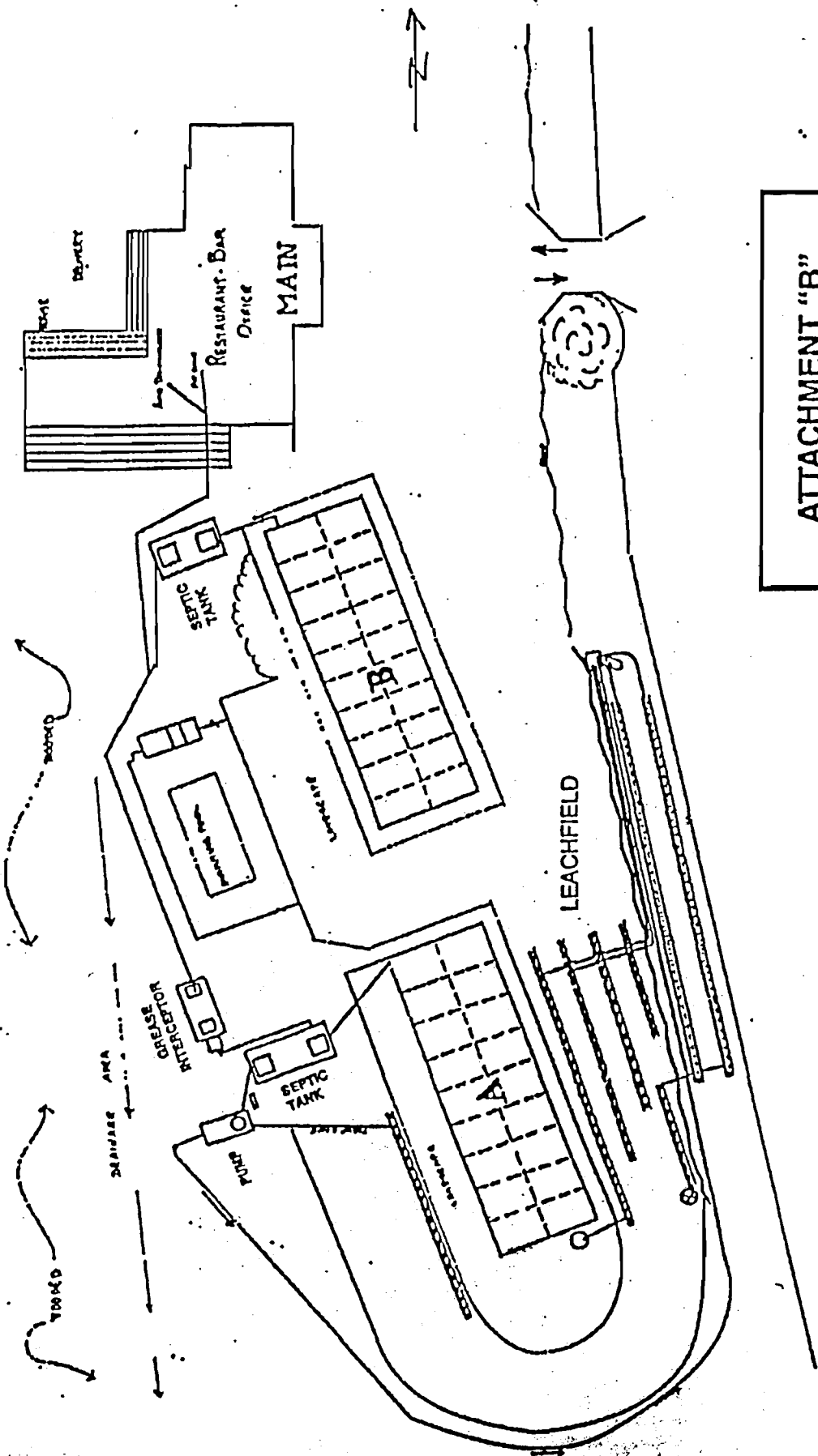
H:HEK/SLR/PERMITS/PASATIEMPO/99-136 WDR



ATTACHMENT "A"
 Inn at Pasatiempo
 Vicinity Map
 Scale 2.4" = 1 mile

SITE LOCATION

Scale ———— Cross ———— Harbor



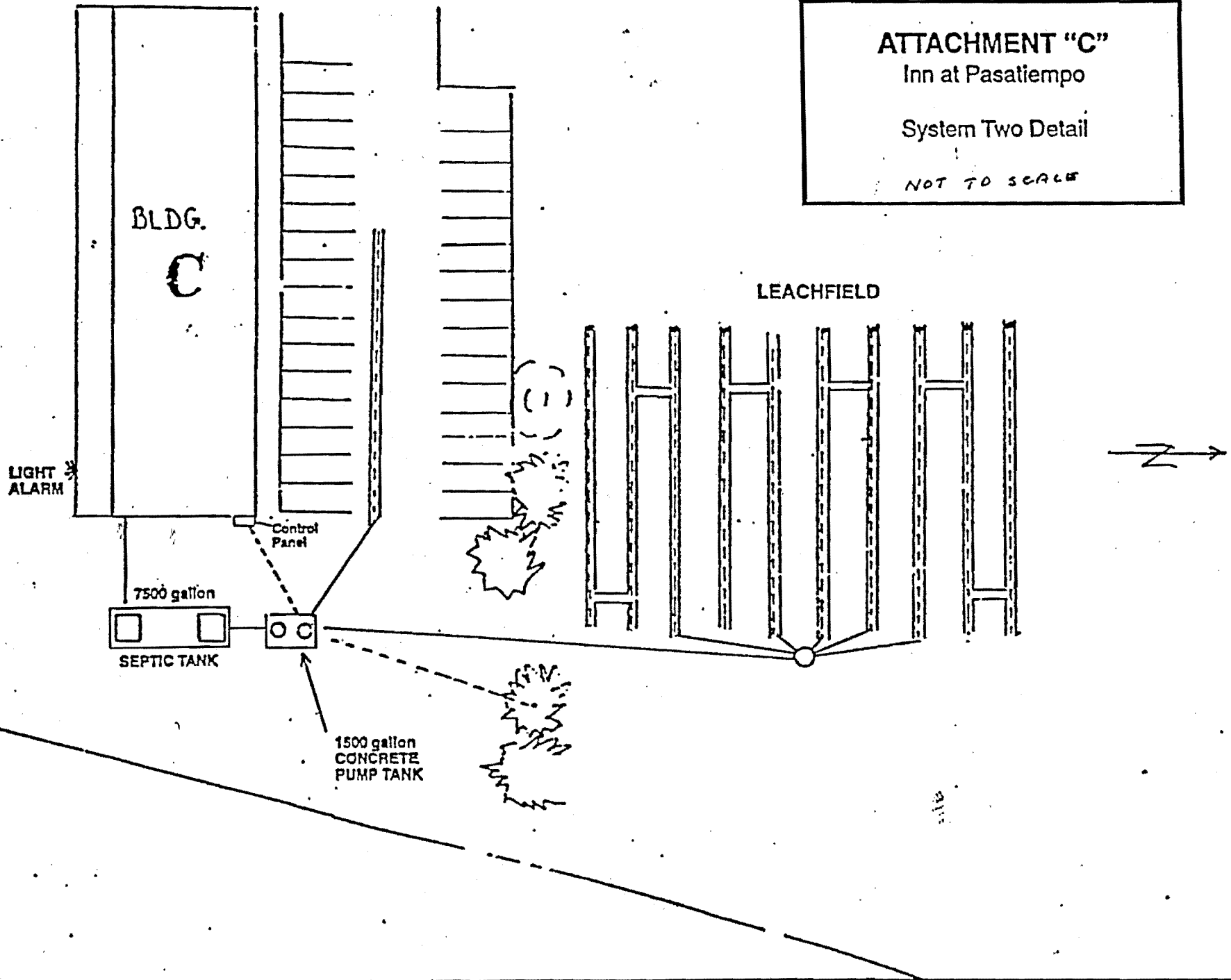
ATTACHMENT "B"
 Inn at Pasatiempo
 System One Detail
NOT TO SCALE

ATTACHMENT "C"

Inn at Pasatiempo

System Two Detail

NOT TO SCALE



**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

MONITORING AND REPORTING PROGRAM No. 99-136

FOR

**THE INN AT PASATIEMPO, ADVENTCO HOLDING CORPORATION, PASATIEMPO
INVESTMENTS, PASATIEMPO II INVESTMENTS, AND RICHARD S. GREGERSEN, SANTA
CRUZ COUNTY**

Revised February 28, 2001

INFLUENT MONITORING

Representative influent samples entering the enhanced onsite wastewater treatment system shall be collected before treatment and analyzed for the following:

<u>Constituent</u>	<u>Units</u>	<u>Sample Type</u>	<u>Sample Frequency</u>
Total Dissolved Solids	mg/L	Grab	Monthly
Biochemical Oxygen Demand (BOD ₅)	"	"	"
Suspended Solids	"	"	"
Sodium Chloride	"	"	"
Grease and Oil	"	"	"
Organic Nitrogen (N)	"	"	*Every two weeks
Nitrate (N)	"	"	"
Nitrite (N)	"	"	"
Ammonia (N)	"	"	"

(N) – All nitrogen data shall be reported as nitrogen.

*Staff requires monitoring every two weeks for the Nitrogen series (Organic Nitrogen, Nitrate, Nitrite, Ammonia) for a minimum of 18 months. After August 1, 2002 Discharger shall submit a report analyzing the nitrogen removal efficiency of the wastewater treatment plant. Regional Board staff will evaluate the report to determine system performance.

EFFLUENT MONITORING

Representative effluent samples shall be collected from enhanced onsite wastewater treatment system prior to leachfield disposal and analyzed for the following:

<u>Constituent</u>	<u>Units</u>	<u>Sample Type</u>	<u>Sampling Frequency</u>
Flow to Leachfields	gal/day	Metered	Daily
Total Dissolved Solids	mg/L	Grab	Monthly
Biochemical Oxygen Demand (BOD ₅)	"	"	"
Suspended Solids	"	"	"
Sodium	"	"	"

<u>Constituent</u>	<u>Units</u>	<u>Sample Type</u>	<u>Sampling Frequency</u>
Chloride	"	"	Monthly
Organic Nitrogen (N)	"	"	*Every two weeks
Nitrate (N)	"	"	"
Nitrite (N)	"	"	"
Ammonia (N)	"	"	"

(N) – All nitrogen data shall be reported as nitrogen.

After August 1, 2002 the Discharger shall submit a report detailing flow rates to the leachfield and performance of the leachfield. Regional Board staff will evaluate the report to determine the leachfield performance and the ability of the leachfield to handle additional flow.

Representative effluent samples shall be collected from septic tank C prior to leachfield disposal and analyzed for the following:

<u>Constituent</u>	<u>Units</u>	<u>Sample Type</u>	<u>Sampling Frequency</u>
Flow to Leachfields	gal/day	Metered	Daily
Total Dissolved Solids	mg/L	Grab	Monthly
Biochemical Oxygen Demand (BOD ₅)	"	"	"
Suspended Solids	"	"	"
Sodium Chloride	"	"	"
Organic Nitrogen (N)	"	"	*Every two weeks
Nitrate (N)	"	"	"
Nitrite (N)	"	"	"
Ammonia (N)	"	"	"

(N) – All nitrogen data shall be reported as nitrogen.

Septic Tank Monitoring

Septic tank access ports (septic tanks for buildings A, B, and C) shall be opened and measured for the following items:

<u>Measurement</u>	<u>Units</u>	<u>Type of Measurement</u>	<u>Minimum Measuring Frequency</u>
Distance of scum layer from bottom of outlet device	in	Staff Gauge	Semi-annually (June & December)
Distance of sludge layer from bottom of outlet device	in	Staff Gauge	"

Tanks shall be cleaned when it appears either a) the bottom of the scum layer will be within 4 in of the bottom of the outlet device before the next scheduled inspection, or b) the sludge level will be within 10 in of the outlet device before the next scheduled inspection.

Grease Trap Monitoring

Access ports for restaurant grease trap(s) shall be opened and measured for presence or absence of grease. Trap(s) shall be cleaned when grease is present in the access port or when it appears that grease may be bypassing the trap.

Leachfield Monitoring

Ponding in the disposal area shall be monitored by measuring water level in the leachfield daily. Discharger shall maintain a log of disposal area inspections.

Septic System Pumping and Disposal

Discharger shall maintain a daily log of the volume of septage (daily flow) and date of all septic tank pump outs.

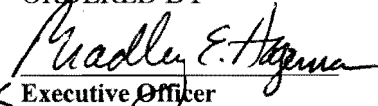
Water Supply Monitoring

Discharger shall sample and analyze its water in accordance with the following:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Analysis of Frequency</u>
Total Dissolved Solids (TDS)	mg/l	Grab	Quarterly (March, June, Sept., Dec.)
Sodium	mg/l	Grab	"
Chloride	mg/l	Grab	"
Nitrate (as N)	mg/l	Grab	"
pH		Grab	"

Reporting

The Dischargers shall submit quarterly reports for Daily Flow, Leachfield Monitoring, and Septic System Pumping and Disposal. The Dischargers shall submit quarterly reports for Effluent Flow (except for daily flow), Septic Tank Monitoring, Groundwater Monitoring, and Supply Water Monitoring. Quarterly reports shall be submitted by the 15th day of January, April, July, and October.

ORDERED BY

Executive Officer
3/9/01
Date



California Regional Water Quality Control Board

Central Coast Region



Winston H. Hickox
Secretary for
Environmental
Protection

Internet Address: <http://www.swrcb.ca.gov/~rwqcb3>
81 Higuera Street, Suite 200, San Luis Obispo, California 93401-5427
Phone (805) 549-3147 • FAX (805) 543-0397

Gray Davis
Governor

February 14, 2001

CERTIFIED: 7000 0520 0019 0359 9026

Mr. Richard Gregersen, President
Adventco Holding Corporation
2055 Summerside Drive, Suite 250
San Jose, CA 95122

Dear Mr. Gregersen:

NOTICE OF VIOLATION (NOV) - FAILURE TO COMPLY WITH WASTE DISCHARGE REQUIREMENTS ORDER NO. 99-136 AND MONITORING AND REPORTING PROGRAM ORDER NO. 99-136, ADVENTCO HOLDING CORPORATION, PASATIEMPO INVESTMENTS, PASATIEMPO II INVESTMENTS, AND RICHARD S. GREGERSEN, THE INN AT PASATIEMPO, SANTA CRUZ COUNTY

Your January 25, 2001 quarterly monitoring report was missing influent data for October, November, and December 2000. The report was also missing effluent data for December 2000. The report did contain data collected in January, however this cannot be used for December. Additionally, failure to submit influent data does not provide the regional board with sufficient information to determine compliance for nitrogen reduction. For the data received, the following violations occurred (total dissolved solids = TDS):

	<u>TDS</u>	<u>Chloride</u>	<u>Sodium</u>
October 2000	845 mg/l	151 mg/l	
November 2000	850 mg/l	190 mg/l	150 mg/l
December 2000	No data received		
Order Limitation	600 mg/l max	125 mg/l max	125 mg/l max

The Board recognizes that the wastewater treatment system became operational on January 30, 2001. Therefore collection of influent data was not possible. Similarly it was not possible to achieve nitrogen reduction during the last quarter since the wastewater system was not operational. However, your report made no attempt to summarize or qualify the lack of data submitted.

The violations of TDS, chloride, and sodium are not acceptable. Prepare a report documenting how you intend to achieve compliance with Order No. 99-136 for TDS, chloride, and sodium. Submit a complete report to the Regional Board Executive Officer by March 2, 2001.

Finally, the Board will not tolerate continued non-compliance with Order No. 99-136. Failure to submit required reports is a violation of Section 13267 of the California Water Code and is sufficient cause to assess an administrative civil liability of up to \$1,000 per day for each day the required

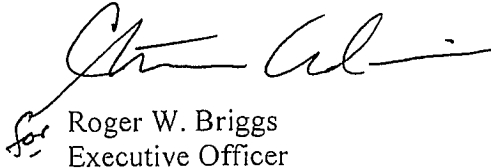
California Environmental Protection Agency



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report is late (Section 13268 of the Water Code). Future late or incomplete reports shall be sufficient cause to assess an administrative civil liability. If you have questions, please call Howard Kolb at 805-549-3332 at Chris Adair at 805-549-3761.

Sincerely,


for Roger W. Briggs
Executive Officer

H:HEK/SLR/PERMITS/WDR/Adventco Holding, The Inn at Pasatiempo/NOV 99-136 02-09-01
Task Code: 112-01
File: Adventco Holding, The Inn at Pasatiempo



California Regional Water Quality Control Board

Central Coast Region



Winston H. Hickox
Secretary for
Environmental
Protection

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81 Higuera Street, Suite 200, San Luis Obispo, California 93401-5411
Phone (805) 549-3147 • FAX (805) 543-0397

Gray Davis
Governor

August 6, 2001

CERTIFIED:
7000 0520 0019 0360 0357

Mr. Richard Gregersen, President
Adventco Holding Corporation
2055 Summerside Drive, Suite 250
San Jose, CA 95122

Dear Mr. Gregersen:

NOTICE OF VIOLATION (NOV) - FAILURE TO COMPLY WITH WASTE DISCHARGE REQUIREMENTS ORDER NO. 99-136 AND MONITORING AND REPORTING PROGRAM ORDER NO. 99-136, ADVENTCO HOLDING CORPORATION, PASATIEMPO INVESTMENTS, PASATIEMPO II INVESTMENTS, AND RICHARD S. GREGERSEN, THE INN AT PASATIEMPO, SANTA CRUZ COUNTY

On April 16, 2001, the Regional Board received your monitoring report for the first quarter of 2001. Upon review, Regional Board staff has the following comments (Please note that all information/report requests are made pursuant to California Water Code Section 13267):

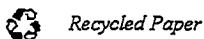
1. Monitoring and Reporting Program (MRP) No. 99-136 requires that effluent flow to the leachfields be metered daily. Effluent flows to the leachfields from buildings A/B were not recorded for the entire quarter. Regional Board staff cannot determine your facility's compliance with the effluent flow limitations of Order No. 99-136 without flow data. Your report indicates that a meter was installed on March 30th/31st. Please comment on the reasoning for such a long period of disrepair, and how your operation and maintenance practices may be changed to expeditiously complete such tasks in the future. Submit your comments **no later than September 3, 2001**.
2. MRP No. 99-136 requires influent monitoring each month. No influent sampling was conducted for January 2001.
3. Order No. 99-136 contains effluent limitations for total dissolved solids (TDS), sodium, and chloride. Data reported for buildings A/B exceeded the applicable effluent limits, as follows:

	TDS mg/L	Chloride mg/L	Sodium mg/L
Order No. 99-136 Discharge Specification	600	125	125
January 2001	940	270	205
February 2001	810	180	130
March 2001	830	190	130

Our February 14, 2001 Notice of Violation (NOV) cited similar violations, and required a report on how compliance would be achieved with these effluent limitations. Your letter dated March 2, 2001 reported that changes in water softener salts and dishwashing chemicals had been implemented to address these issues.

Effluent samples subsequently collected on March 27 indicate that compliance has not yet been

California Environmental Protection Agency



achieved. If continued non-compliance was confirmed in the monitoring conducted for April, May, and June 2001, submit a report documenting what further steps will be taken to achieve compliance with TDS, sodium, and chloride effluent limits in Order No. 99-136. The report must be submitted to the Regional Board Executive Officer no later than September 3, 2001.

4. Order No. 99-136 also requires a 50% reduction of nitrogen in effluent. As acknowledged in our February 14, 2001 NOV, your facility's enhanced onsite wastewater treatment system was not installed and operational until January 30, 2001. All nitrogen analytical results submitted in your quarterly report, as well as the results of Regional Board staff's sampling on February 21, 2001, indicate that compliance with the nitrogen reduction requirement was not achieved.

Compliance with nitrogen reduction requirements for your facility are based on the performance of the entire system (treatment units A/B and C). As such, compliance must be determined by taking into account the different flows treated by each unit. This is done by proportioning the removal efficiencies of each unit in accordance with the flows each one treats. This, however, cannot be done at this time because you have failed to provide metered flow data for treatment unit A/B.

The tables below summarize the data you reported, and the percent removal for each wastewater treatment unit (A/B and C). These calculations are based on concentrations alone, and do not consider the flow rates for each unit. The calculations, however, illustrate that neither treatment unit is achieving a 50% reduction in nitrogen, and therefore that the entire system cannot be achieving the required reduction.

Percent removal is calculated using the following formula: % removal = $[(\text{inf} - \text{eff}) \div (\text{inf})] \times 100$

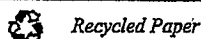
Discharger Sampling: February 21, 2001

	A/B INF	A/B EFF	A/B % REMOVAL	C INF	C EFF	C % REMOVAL
	mg/L	mg/L	%	mg/L	mg/L	%
Organic-N	1	6		2	1	
Ammonia-N	33	17		43	26	
Nitrate-N	1	1		1	1	
Nitrite-N	1	1		1	1	
Totals	36	25	31	47	29	38

Regional Board Sampling: February 21, 2001

	A/B INF	A/B EFF	A/B % REMOVAL	C INF	C EFF	C % REMOVAL
	mg/L	mg/L	%	mg/L	mg/L	%
Organic-N	15	20				
Ammonia-N	32	22				
Nitrate-N	1	1				
Nitrite-N	0.1	0.1				
Totals	48.1	43.1	10			not sampled

California Environmental Protection Agency



Discharger Sampling: February 28, 2001

	A/B INF	A/B EFF	A/B % REMOVAL	C INF	C EFF	C % REMOVAL
	mg/L	mg/L	%	mg/L	mg/L	%
Organic-N	5	9.9		2.3	0.3	
Ammonia-N	44	42		47	31	
Nitrate-N	0.5	0.5		0.5	0.5	
Nitrite-N	0.5	0.5		0.5	0.5	
Totals	50	52.9	Nitrogen increased	50.3	32.3	36

Discharger Sampling: March 13, 2001

	A/B INF	A/B EFF	A/B % REMOVAL	C INF	C EFF	C % REMOVAL
	mg/L	mg/L	%	mg/L	mg/L	%
Organic-N	4.4	16		1	1	
Ammonia-N	40	36		46	38	
Nitrate-N	1	1		1	1	
Nitrite-N	0.5	0.5		0.5	0.5	
Totals	45.9	53.5	Nitrogen increased	48.5	40.5	16

Discharger Sampling: March 27, 2001

	A/B INF	A/B EFF	A/B % REMOVAL	C INF	C EFF	C % REMOVAL
	mg/L	mg/L	%	mg/L	mg/L	%
Organic-N	6.2	14		0.5	0.5	
Ammonia-N	40	36		46	31	
Nitrate-N	1.3	1.6		1	1	
Nitrite-N	0.5	0.5		0.5	0.5	
Totals	48	52.1	Nitrogen increased	48	33	31

The above data indicate the following:

- A. Although treatment unit A/B utilizes a Fixed Activated Sludge Treatment (FAST) system (theoretically capable of achieving significant nitrogen reduction), little or no nitrogen reduction is occurring.
- B. The FAST system would have been expected to gradually increase in nitrogen removal efficiency after start-up. Not only does your data indicate that the system's efficiency degraded with time, effluent nitrogen actually increased with time in comparison to influent nitrogen levels.

- C. Treatment unit A/B was sampled by your staff and Regional Board staff on February 21, 2001. According to Regional Board staff, the samples were collected within approximately ten minutes of each other. In addition to the fact that both data sets indicate higher organic nitrogen levels in effluent as compared to influent, the analytical results were substantially different.
- D. All treatment unit A/B organic nitrogen data indicate substantially higher concentrations in effluent as compared to influent. In addition, treatment unit A/B total suspended solids (TSS) sampling conducted on 2/28 and 3/27/01 (not summarized above) indicates substantially higher TSS concentrations in effluent as compared to influent (same for building C for 3/27).
- E. Some nitrogen removal was accomplished in treatment unit C (septic tank only), although conventional septic tanks do not provide the necessary conditions for such removal to occur.

Regional Board staff is not only concerned with the inadequate performance of your enhanced onsite wastewater treatment system, but also with potential deficiencies in sampling procedures.

Submit a report documenting what actions have been taken to evaluate the deficiencies of your enhanced onsite wastewater treatment system, and what corrective actions have or will be taken to remedy those deficiencies. The report must also include your Quality Assurance/Quality Control procedures, and discuss your sampling practices (i.e., who conducts sampling, where samples are collected, training received by staff conducting sampling, etc), and a schematic of the system and sampling locations. The report must be submitted to the Regional Board Executive Officer **no later than September 3, 2001.**

- 5. The February 2001 organic nitrogen data were reported incorrectly for the sampling conducted on February 21, 2001. Specifically, the building A/B report form indicates that influent organic nitrogen was 34 mg/L, and ammonia nitrogen was 33 mg/L. According to the laboratory analysis reports submitted with your report, the Total Kjeldahl Nitrogen (TKN) was 34 mg/L, and the ammonia nitrogen was 33 mg/L.

Please note that TKN is equivalent to the sum of organic nitrogen and ammonia nitrogen, or:

$$\text{TKN} = \text{Organic nitrogen} + \text{Ammonia nitrogen}$$

For the influent organic nitrogen data in the above example:

$$34 \text{ mg/L} = \text{Organic nitrogen} + 33 \text{ mg/L}$$

so,

$$\text{Organic nitrogen} = 1 \text{ mg/L}$$

Similarly for the building A/B effluent and the building C influent/effluent samples of the same day.

- 6. *Standard Provisions and Reporting Requirement for Waste Discharge Requirements* requires that all instances of non-compliance be reported with monitoring reports, and shall include a description of the non-compliance and its cause; the period of non-compliance (including exact dates and times) or anticipated duration; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the non-compliance [General Reporting Requirements C.3 and C.5].

Your report did not provide a discussion of the violations noted in this NOV, or the corrective actions that have or will be taken in response to those violations. **Each monitoring report** submitted to the

California Environmental Protection Agency



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Item No. 11 Attachment 3

March 6-7, 2014

Exhibit 4 08-06-01 NOV

Regional Board must include a discussion of compliance, cite specific violations, and describe specific actions taken or planned to mitigate the reported violations. Such discussions should be included in the cover letter accompanying monitoring reports.

7. In future monitoring reports, **include the date of each sampling on the report forms.**
8. Order No. 99-136 includes effluent limits for pH. **Include pH data for each effluent sample on the report forms.**

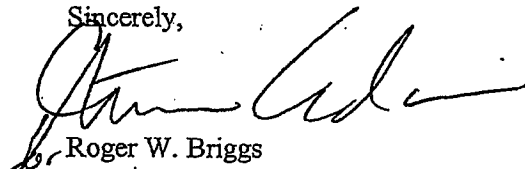
Please note that effluent pH values for building A/B were nearly in violation for January and February (6.5 and 6.6, respectively). Influent pH values were also low during February and March (ranging from 6.4 – 6.6). Regional Board staff **recommends that you investigate potential sources of low pH** within your facility before effluent violations occur.

Please note that the violation of Order No. 99-136 is serious and may subject the Adventco Holding Corporation, Pasatiempo Investments, Pasatiempo II Investments, and Richard S. Gregersen to administrative civil liability. The administrative civil liability would be imposed pursuant to California Water Code Section 13268 (for reporting violations) and 13350 (for other waste discharge requirement violations), and could range up to \$1,000 per day and \$10 per gallon discharged. Considering the previous violations noted by Regional Board staff in past correspondence, your facility is in substantial violation of Order No. 99-136.

Regional Board staff recommends that every effort be made to achieve immediate compliance with Order No. 99-136, and that you, in cooperation with your consultant, address the above violations and staff concerns, and provide the requested reports in a complete and timely manner. Failure to submit the reports required by this NOV by the requested dates may result in the imposition of administrative civil liability pursuant to California Water Code Section 13268.

If you have questions, please contact **Mr. Todd Stanley at 805-542-4769** or Tstanley@rb3.swrcb.ca.gov, or Mr. Chris Adair at 805-549-3761.

Sincerely,



Roger W. Briggs
Executive Officer

S:\WB\Northern Watershed\TLS\Finalized\WDR\Adventco Holding Corporation - The Inn at Pasatiempo\NOV 99-136 08-6-01.doc
Task Code: 121-80
File: Discharger: Adventco Holding Corporation, The Inn at Pasatiempo



1/10 Late

California Regional Water Quality Control Board Central Coast Region



Winston H. Hickox
Secretary for
Environmental
Protection

Internet Address: <http://www.swrcb.ca.gov/rwqcb3>
81 Higuera Street, Suite 200, San Luis Obispo, California 93401-5411
Phone (805) 549-3147 • FAX (805) 543-0397

Gray Davis
Governor

March 15, 2002

CERTIFIED MAIL
7000 0520 0019 0359 6346

Mr. Richard Gregersen, President
Adventco Holding Corporation
2055 Summerside Drive, Suite 250
San Jose, CA 95122

Dear Mr. Gregersen:

NOTICE OF VIOLATION (NOV) - FAILURE TO COMPLY WITH WASTE DISCHARGE REQUIREMENTS ORDER NO. 99-136, THE INN AT PASATIEMPO, ADVENTCO HOLDING CORPORATION, PASATIEMPO INVESTMENTS, PASATIEMPO II INVESTMENTS, AND RICHARD S. GREGERSEN, THE INN AT PASATIEMPO, SANTA CRUZ COUNTY

Upon review of your facility's self-monitoring reports (SMR) for the second and third quarters of 2001 (April – June and July – September, respectively), Regional Board staff has the following comments (Please note that all information/report requests are made pursuant to Section 13267 of the California Water Code):

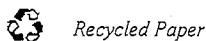
April – June 2001 SMR Violations

1. Monitoring and Reporting Program (MRP) No. 99-136 requires the submittal of the April – June quarterly SMR no later than July 15 of each year. By letter dated August 24, 2001, Regional Board staff notified you that the SMR was late, requested its submittal immediately, and informed you of the potential enforcement that may be taken by the Regional Board. The April – June 2001 SMR was received on December 3, 2001, 173 days late.
2. Order No. 99-136, Discharge Specification No. B.3, requires the reduction of Total Nitrogen by at least 50% prior to subsurface disposal. Influent and effluent sampling conducted every two weeks for each month of the quarter indicates that the required nitrogen reduction was not achieved (accounting for six violations).

Similar violations were cited in detail in our NOV dated August 6, 2001, which addressed violations that occurred from January – March 2001. Although not presented in the same detail here, April – June 2001 nitrogen reduction calculations similarly indicate that neither wastewater treatment system for Buildings A/B nor C achieved compliance. As noted in our August 6 NOV, compliance with Order No. 99-136 is evaluated based on the aggregate or combined wastewater discharge from your facility. Since neither of the wastewater treatment system discharges achieved greater than 50% total nitrogen reduction, your facility was in violation for the entire quarter.

3. Order No. 99-136, Discharge Specification No. B.2, establishes an effluent Total Dissolved Solids (TDS) concentration limit of 600 mg/L. This limit was exceeded in April 2001 (790 mg/L was reported for Building A/B).

California Environmental Protection Agency



4. Order No. 99-136, Discharge Specification No. B.2, establishes an effluent chloride concentration limit of 125 mg/L. This limit was exceeded in April 2001 (130 mg/L was reported for Building A/B).
5. The effluent TDS concentration limit of 600 mg/L was exceeded in May 2001 (670 mg/L was reported for Building A/B).
6. The effluent TDS concentration limit of 600 mg/L was exceeded in June 2001 (975 mg/L was reported for Building A/B).
7. The effluent chloride concentration limit of 125 mg/L was exceeded in June 2001 (190 mg/L was reported for Building A/B).
8. MRP No. 99-136 requires daily metering of effluent flows to the leachfields. Effluent flows to the leachfields from Buildings A/B were not recorded for the entire quarter. Effluent flow meter readings for Building C were incomplete.
9. MRP No. 99-136 requires septic tank monitoring in June and December of each year. No septic tank monitoring was conducted in June 2001.
10. The October 16, 2001 memo regarding the Building A/B (FAST system) average flows notes that "The kitchen wastewater from building B is separate, and unaccounted for."

All wastewater flows to the leachfields must be metered, without exception. The omission of any monitoring requirements for any waste streams to the leachfields violates Order No. 99-136.

July – September 2001 SMR Violations

11. MRP No. 99-136 requires the submittal of the July - September quarterly SMR no later than October 15 of each year. The July – September 2001 quarterly SMR was received on October 24, 2001, 10 days late.
12. Order No. 99-136, Discharge Specification No. B.3, requires the reduction of Total Nitrogen by at least 50% prior to subsurface disposal. Influent and effluent sampling conducted every two weeks for each month of the quarter indicates that the required nitrogen reduction was not achieved (accounting for six violations).

Similar violations were cited in detail in our NOV dated August 6, 2001, which addressed violations that occurred from January – March 2001. Although not presented in the same detail here, the July – September 2001 nitrogen reduction similarly indicated that neither wastewater treatment system for Buildings A/B nor C achieved compliance. As noted in our August 6 NOV, compliance with Order No. 99-136 is evaluated based on the aggregate or combined wastewater discharge from your facility. Since neither of the wastewater treatment system discharges achieved greater than 50% total nitrogen reduction, your facility was in violation for the entire quarter.

13. The effluent TDS concentration limit of 600 mg/L was exceeded in July 2001 (1400 mg/L was reported for Building A/B).
14. The effluent chloride concentration limit of 125 mg/L was exceeded in July 2001 (390 mg/L was reported for Building A/B).



15. The effluent TDS concentration limit of 600 mg/L was exceeded in August 2001 (1100 mg/L was reported for Building A/B).
16. The effluent chloride concentration limit of 125 mg/L was exceeded in August 2001 (250 mg/L was reported for Building A/B).
17. The effluent TDS concentration limit of 600 mg/L was exceeded in September 2001 (620 mg/L was reported for Building C).
18. The effluent TDS concentration limit of 600 mg/L was exceeded in September 2001 (1100 mg/L was reported for Building A/B).
19. The effluent chloride concentration limit of 125 mg/L was exceeded in September 2001 (275 mg/L was reported for Building A/B).
20. MRP No. 99-136 requires daily metering of effluent flows to the leachfields. Only average effluent flows to the leachfields from Buildings A/B were provided as derived from periodic flow meter readings.
21. The October 16, 2001 memo regarding the Building A/B (FAST system) average flows notes that "The kitchen wastewater from building B is separate, and unaccounted for."

All wastewater flows to the leachfields must be metered, without exception. The omission of any monitoring requirements for any waste streams to the leachfields violates Order No. 99-136.

Reporting Requirements

- A. All reports submitted to the Regional Board must contain data or information which is directly comparable to the requirements prescribed in Order No. 99-136, and which conforms to the Order's monitoring requirements. The monitoring forms currently used by your facility do not satisfy this requirement.

Our NOV dated August 6, 2001, Item No. 4, reminded you that the Regional Board's determination of your facility's compliance with nitrogen reduction (and other) requirements is based on the performance of your entire wastewater treatment system. While influent and effluent nitrogen samples were collected/analyzed every two weeks during the second and third quarters of 2001, nitrogen reduction performance was not documented.

Our letter dated September 25, 2001, Item No. 4, reiterated this concept with the following:

Pursuant to California Water Code Section (CWC) 13267, modify the format of all future monitoring reports to include a flow-weighted summary of the wastewater treatment system performance. In other words, provide an additional page or pages in your monitoring reports that calculates the flow-weighted averages for buildings A/B and C for each constituent required in Monitoring and Reporting Program No. 99-136.

Pursuant to Section 13267 of the California Water Code, your monitoring reports must include nitrogen reduction determinations for each influent/effluent sampling event. The report must clearly and



accurately present the nitrogen reduction performance of each wastewater stream (Building A/B, and C). Daily metered effluent flow readings must then be used to flow-proportion the Total Nitrogen concentrations of the individual wastewater streams in order to derive the Total Nitrogen reduction achieved for the entire wastewater treatment system.

The same concept applies to other wastewater constituents such as TDS, chlorides, and sodium. Use this same approach to reconfigure your monitoring and reporting forms to facilitate direct compliance determinations for your facility. Regional Board staff will evaluate the format upon submittal of your next SMR, and provide comments as appropriate.

- B. While daily effluent flow meter readings are required, SMRs must clearly indicate the gallons of wastewater disposed for each particular day (only flow meter readings have been provided for Building C).
 - C. Item No. 6 of our August 6, 2001 NOV cited the reporting requirement that dischargers discuss, in writing, all instances of non-compliance and the corrective actions necessary to address those violations. This requirement applies to all monitoring reports submitted. Staff requested such discussions within the cover letter to each monitoring report. No such discussions were included with the subject SMRs. Note that this information request was made pursuant to Section 13267 of the California Water Code. This request is again reiterated.
- Per our form letter dated July 20, 2001, all dischargers were requested to submit SMR under a cover form (which we provided). The cover form was not included with your second or third quarter 2001 SMRs. Blank copies of the letter and form have been attached for your use. If you elect not to use the form, the discussion of violations and corrective actions must be provided in another suitable format.
- D. Item No. 7 of our August 6, 2001 NOV required that the date of each sampling be included on the monitoring forms. This information was not included in the subject SMRs.
 - E. Item No. 8 of our August 6, 2001 NOV required that pH data be reported on the monitoring forms. This information was not included in the subject SMRs.
 - F. Our letter dated September 25, 2001, page three, required that all formal correspondence (which includes SMRs) be submitted under signed cover letter from the Inn at Pasatiempo, Adventco Holding Corporation, Pasatiempo Investments, Pasatiempo II Investments, and Richard S. Gregersen. This requirement was not complied with for the subject SMRs.
 - G. On January 14, 2001, Regional Board staff spoke via telephone to Mr. Dan Simon, P.E., of Sierra Environmental (currently understood as your wastewater treatment system consultant). He stated his understanding that the restaurant at your facility has a different owner, that its wastewater is discharged to your facility's leachfields, and that the flows from the restaurant are not accounted for.

Order No. 99-136, Finding No. 5, documents the inclusion of the restaurant and bar with the wastewater treatment system serving Buildings A/B. All wastewater flows associated with the Inn at Pasatiempo, Adventco Holding Corporation, Pasatiempo Investments, Pasatiempo II Investments, and Richard S. Gregersen are subject to Order No. 99-136. Regional Board records show no indication of a change in ownership of related facilities included in the aforementioned since the November 19, 1999 adoption of Order No. 99-136.



Provide written clarification on this matter to the Regional Board **no later than March 29, 2002.**

If the wastewater flows to the leachfield from the restaurant are not accounted for, **take immediate action** to include these flows in all monitoring required by Order No. 99-136. If a transfer of ownership has occurred, written notification must be received by the Regional Board at least 30 days in advance of the transfer (Standard Provisions, General Reporting Requirement No. 11).

- H. Your fourth quarter 2001 SMR was due no later than January 15, 2002. The SMR has not been received, and is 58 days late as of March 13, 2002.
- I. Monthly progress reports were required in our September 25, 2001 letter. The reports are due no later than the 15th of each month. The reports for December 2001 and January 2002 were not received until March 4, 2002, 50 and 19 days late, respectively.

Six months have passed since the issuance of our NOV dated August 6, 2001. According to monthly progress reports and verbal communications with your consultant, some efforts have been made to investigate and address the deficiencies of your facility's wastewater treatment system. In Regional Board staff's professional judgement, six months is a reasonable amount of time to correct such deficiencies or to at least achieve some significant progress in mitigation (without considering the previous period between November 1999 and August 2001). Despite this, The Inn at Pasatiempo, Adventco Holding Corporation, Pasatiempo Investments, Pasatiempo II Investments, and Richard S. Gregersen continues to operate in violation of Order No. 99-136.

To date, Regional Board staff's efforts to compel compliance with Order No. 99-136 appear ineffective. It is therefore becoming increasingly difficult to justify the current level of enforcement being utilized (NOV). Further levels of enforcement action must now be considered. The Inn at Pasatiempo, Adventco Holding Corporation, Pasatiempo Investments, Pasatiempo II Investments, and Richard S. Gregersen must comply with Order No. 99-136, and must comply with all information and reporting requests pursuant to California Water Code Section 13267 (in this and all other correspondence cited herein).

The violation of Order No. 99-136 is serious and may subject the Inn at Pasatiempo, Adventco Holding Corporation, Pasatiempo Investments, Pasatiempo II Investments, and Richard S. Gregersen to substantial administrative civil liability. If the action were taken by the Regional Board, the administrative civil liability would be imposed pursuant to California Water Code Section 13268 (for reporting violations, including failure to submit information requested pursuant to CWC Section 13267) and 13350 (for other waste discharge requirement violations), and could range up to \$1,000 per day and \$10 per gallon discharged. If the action were taken by the superior court, civil liability assessment could range up to \$5,000 per day and \$20 per gallon discharged. Considering the previous violations noted by Regional Board staff in past correspondence, your facility is in substantial violation of Order No. 99-136.

Any proposed administrative civil liability will take into account the chronic nature of the violations as well as any economic benefit gained by the Inn at Pasatiempo, Adventco Holding Corporation, Pasatiempo Investments, Pasatiempo II Investments, and Richard S. Gregersen by failing to comply with Order No. 99-136.

Regional Board staff recommends that every effort be made to achieve immediate compliance with Order No. 99-136, and that you, in cooperation with your consultant, address the above violations and provide the requested written information/reports in a complete and timely manner. Failure to submit the reports



required by this NOV by the requested dates may result in the imposition of administrative civil liability pursuant to California Water Code Section 13268.

Any person affected by this action of the Regional Board may petition the State Water Resources control Board (State Board) to review the action in accordance with section 13320 of the California Water Code and Title 23, California Code of Regulations, Section 2050. The petition must be received by the State Board within 30 days of the date of this NOV. Copies of the law and regulations applicable to filing petitions will be provided upon request.

If you have questions, please contact **Mr. Todd Stanley** at 805-542-4769 or Tstanley@rb3.swrcb.ca.gov, or Mr. Chris Adair at 805-549-3761.

Sincerely,



Roger W. Briggs
Executive Officer

Enclosures: 1. Regional Board letter dated July 20, 2001 (with blank, two page monitoring report cover sheet)

cc: Santa Cruz County Health Department
701 Ocean Street
Santa Cruz, CA 95069

S:\WB\Northern Watershed\TLS\WDR\Adventco Holding Corporation - The Inn at Pasatiempo\NOV 3-15-02 re 2Q 3Q 01.doc
Task Code: 121-80
File: Discharger: Adventco Holding Corporation, The Inn at Pasatiempo





California Regional Water Quality Control Board

Central Coast Region



Winston H. Hickox
Secretary for
Environmental
Protection

Internet Address: <http://www.swrcb.ca.gov/rwqcb3>
81 Higuera Street, Suite 200, San Luis Obispo, California 93401-5411
Phone (805) 549-3147 • FAX (805) 543-0397

Gray Davis
Governor

July 20, 2001

Dear Partner in Water Quality Protection:

Subject: Monitoring Report Transmittal

Review of recent monitoring reports reveals substantial variability in information reported. As a result, Regional Board staff would like you to use the attached cover letter when submitting your monitoring reports. The cover letter should facilitate our review because it quickly displays the type of report (e.g., monthly, quarterly, or annual), compliance status, and actions taken to maintain compliance. Our ultimate goal is to help you maintain reporting compliance, so be aware that we welcome suggestions for improvement. To further enhance data review, we hope to implement a common electronic monitoring data management system within two years.

In addition we want to remind all dischargers that the Regional Board recently adopted a policy regarding submittal of timely monitoring reports. Simply put, this policy states that long overdue monitoring reports or reports consistently submitted after their due dates may result in assessment of minor administrative penalties pursuant to Water Code Section 13267 and 13268. We want to encourage all dischargers to submit complete and timely reports.

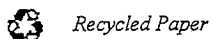
If you have questions or comments, please call your usual contact person or their supervisor. Phone numbers and an organizational chart are available at our web site at www.swrcb.ca.gov/rwqcb3. If you are unsure about the contact person or if you would like an electronic copy of the attached cover letter, please call Keith Elliot at (805) 542-4642. Thank you.

Sincerely,

Roger W. Briggs
Executive Officer

S:\WB\Central Watershed\Staff Temp Files\Keith

California Environmental Protection Agency



Item No. 11 Attachment 3
March 6-7, 2014
Exhibit 5 03-15-02 NOV

Date _____

California Regional Water Quality Control Board
Central Coast Region
Attn: Monitoring and Reporting Review Section
81 Higuera Street, #200
San Luis Obispo, CA 93401

Dear Mr. Briggs:

Facility Name:

Address:

Contact Person:

Job Title:

Phone Number:

WDR/NPDES Order Number:

Type of Report (circle one):

Monthly Quarterly Semi-Annual Annual

Month(s) (circle applicable months*):

JAN FEB MAR APR MAY JUN
JUL AUG SEP OCT NOV DEC

*Annual Reports (circle the first month of the reporting period)

Year:

Violation(s) (Place an X by the appropriate choice):

_____ **No** (there are no violations to report) _____ **Yes**

If Yes is marked (complete a-g):

a) Parameter(s) in Violation:

b) Section(s) of WDR/NPDES Violated:

c) Reported Value(s)

**d) WDR/NPDES
Limit/Condition:**

e) Dates of Violation(s)
(reference page of report/data sheet):

f) Explanation of Cause(s):
(attach additional information as needed)

g) Corrective Action(s):
(attach additional information as needed)

In accordance with the Standard Provisions and Reporting Requirements, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision following a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my knowledge of the person(s) who manage the system, or those directly responsible for data gathering, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

If you have any questions or require additional information, please contact me at the number provided above.

Sincerely,

Name:
Title:



**California Regional Water Quality Control Board
Central Coast Region**

Exhibit 6



Winston H. Hickox
Secretary for
Environmental
Protection

Internet Address: <http://www.swrcb.ca.gov/rwqcb3>
895 Aerovista Place, Suite 101, San Luis Obispo, California 93401-5411
Phone (805) 549-3147 • FAX (805) 543-0397

Gray Davis
Governor

March 4, 2003

CERTIFIED MAIL

7000 0520 0019 0359 7329

Mr. Richard Gregersen, President
Adventco Holding Corporation
2055 Summerside Drive, Suite 250
San Jose, CA 95122

Dear Mr. Gregersen:

NOTICE OF VIOLATION (NOV) - FAILURE TO COMPLY WITH WASTE DISCHARGE REQUIREMENTS ORDER NO. 99-136, THE INN AT PASATIEMPO, ADVENTCO HOLDING CORPORATION, PASATIEMPO INVESTMENTS, PASATIEMPO II INVESTMENTS, AND RICHARD S. GREGERSEN, THE INN AT PASATIEMPO, SANTA CRUZ COUNTY

Upon review of your facility's self-monitoring reports (SMR) for the third and fourth quarters of 2002 (July – September, and October – December, respectively), Regional Board staff noted the following violations:

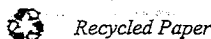
July – September 2002 SMR Violations

1. Order No. 99-136, Discharge Specification No. B.3, requires the reduction of Total Nitrogen by at least 50% prior to subsurface disposal. Influent and effluent sampling conducted every two weeks for each month of the quarter indicates that the required total nitrogen reduction was not achieved (**6 effluent limit violations**).
2. Order No. 99-136, Discharge Specification No. B.2, establishes an effluent Total Dissolved Solids (TDS) concentration limit of 600 mg/L. This limit was exceeded once each month (**3 effluent limit violations**).
3. Order No. 99-136, Discharge Specification No. B.2, establishes an effluent chloride concentration limit of 125 mg/L. This limit was exceeded once each month (**3 effluent limit violations**).
4. Order No. 99-136, Discharge Specification No. B.2, establishes an effluent sodium concentration limit of 125 mg/L. This limit was exceeded on September 12 (**1 effluent limit violations**).

October – December 2002 SMR Violations

1. Influent and effluent sampling conducted every two weeks for each month of the quarter indicates that the required total nitrogen reduction was not achieved (**6 effluent limit violations**).
2. The effluent TDS concentration limit was exceeded once each month (**3 effluent limit violations**).
3. The effluent chloride concentration limit was exceeded once each month (**3 effluent limit violations**).
4. Septic tank inspection measurements were not provided (**1 reporting violation**).

California Environmental Protection Agency



Regional Board staff recommends that every effort be made to achieve immediate compliance with Order No. 99-136. Failure to achieve compliance may result in further enforcement action, including the assessment of administrative civil liability.

If you have questions, please contact **Mr. Todd Stanley** at 805-542-4769 or Tstanley@rb3.swrcb.ca.gov, or Mr. Chris Adair at 805-549-3761.

Sincerely,

Chris Adair

for
Roger W. Briggs
Executive Officer

cc: Daniel Simon
Sierra Environmental, Inc.
P.O. Box 626
Fort Jones, CA 96032

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Task Code: 126-80
File: Discharger Correspondence: Adventco Holding Corporation, The Inn at Pasatiempo





California Regional Water Quality Control Board

Central Coast Region



Winston H. Hickox
Secretary for
Environmental
Protection

Internet Address: <http://www.swrcb.ca.gov/rwqcb3>
895 Aerovista Place, Suite 101, San Luis Obispo, California 93401-5411
Phone (805) 549-3147 • FAX (805) 543-0397

Gray Davis
Governor

August 8, 2003

CERTIFIED MAIL

Mr. Richard Gregersen, President
Adventco Holding Corporation
2055 Summerside Drive, Suite 250
San Jose, CA 95122

7003 0500 0004 9151 6852

Dear Mr. Gregersen:

NOTICE OF VIOLATION (NOV) - FAILURE TO COMPLY WITH WASTE DISCHARGE REQUIREMENTS ORDER NO. 99-136, THE INN AT PASATIEMPO, ADVENTCO HOLDING CORPORATION, PASATIEMPO INVESTMENTS, PASATIEMPO II INVESTMENTS, AND RICHARD S. GREGERSEN, THE INN AT PASATIEMPO, SANTA CRUZ COUNTY

Upon review of your facility's self-monitoring reports (SMR) for the first quarter of 2003 (January – March), Regional Board staff noted the following violations:

1. Order No. 99-136, Discharge Specification No. B.3, requires the reduction of Total Nitrogen by at least 50% prior to subsurface disposal. Influent and effluent sampling conducted every two weeks for each month of the quarter indicates that the required total nitrogen reduction was not achieved (**6 effluent limit violations**).
2. Order No. 99-136, Discharge Specification No. B.2, establishes an effluent Total Dissolved Solids (TDS) concentration limit of 600 mg/L. This limit was exceeded once each month (**3 effluent limit violations**).
3. Order No. 99-136, Discharge Specification No. B.2, establishes an effluent chloride concentration limit of 125 mg/L. This limit was exceeded once each month (**3 effluent limit violations**).

Regional Board staff recommends you make every effort to achieve immediate compliance with Order No. 99-136. Failure to achieve compliance may result in further enforcement action, including the assessment of administrative civil liability.

If you have questions, please contact Mr. Todd Stanley at 805-542-4769 or Tstanley@rb3.swrcb.ca.gov, or Mr. Chris Adair at 805-549-3761.

Sincerely,

Chris Adair

Roger W. Briggs
Executive Officer

cc: Daniel Simon
Sierra Environmental, Inc.
P.O. Box 626
Fort Jones, CA 96032

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Task Code: 112-01
File: Discharger Correspondence: Adventco Holding Corporation, The Inn at Pasatiempo

California Environmental Protection Agency



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Item No. 11 Attachment 3
March 6-7, 2014
Exhibit 7 08-08-03 NOV

F U Late



California Regional Water Quality Control Board

Central Coast Region



Terry Tamminen
Secretary for
Environmental
Protection

Internet Address: <http://www.swrcb.ca.gov/rwqcb3>
895 Aerovista Place, Suite 101, San Luis Obispo, California 93401-5411
Phone (805) 549-3147 • FAX (805) 543-0397

Arnold Schwarzenegger
Governor

November 26, 2003

CERTIFIED MAIL

7002 2410 0002 1977 0873

Mr. Richard Gregersen, President
Adventco Holding Corporation
2055 Summerside Drive, Suite 250
San Jose, CA 95122

Dear Mr. Gregersen:

NOTICE OF VIOLATION (NOV) - FAILURE TO COMPLY WITH WASTE DISCHARGE REQUIREMENTS ORDER NO. 99-136, THE INN AT PASATIEMPO, ADVENTCO HOLDING CORPORATION, PASATIEMPO INVESTMENTS, PASATIEMPO II INVESTMENTS, AND RICHARD S. GREGERSEN, THE INN AT PASATIEMPO, SANTA CRUZ COUNTY

Upon review of your facility's self-monitoring reports (SMR) for the second and third quarters of 2003 (April, June, and July – September), Regional Board staff noted the following violations:

1. Order No. 99-136, Discharge Specification No. B.3, requires the reduction of Total Nitrogen by at least 50% prior to subsurface disposal. Influent and effluent sampling conducted every two weeks for each month of each quarter indicates that the required total nitrogen reduction was not achieved (**12 effluent limit violations**).
2. Order No. 99-136, Discharge Specification No. B.2, establishes an effluent Total Dissolved Solids (TDS) concentration limit of 600 mg/L. This limit was exceeded once each month (**6 effluent limit violations**).
3. Order No. 99-136, Discharge Specification No. B.2, establishes an effluent chloride concentration limit of 125 mg/L. This limit was exceeded once each month (**6 effluent limit violations**).
4. The third quarter self-monitoring report was 29 days late.

The third quarter report indicates you collected two composite samples of untreated wastewater to assess total nitrogen reduction. Comparison of untreated influent and treated effluent is consistent with Order No. 99-136. If you elect to use composite samples to demonstrate compliance with total nitrogen reduction requirements, note that **all wastewater** (i.e., all buildings, the restaurant/kitchen, etc) must be represented in the sampling. Regional Board staff encourages you to consider composite sampling as a means of indicating the treatment system's performance. Without some demonstration of compliance, staff must recommend a higher level of enforcement.

Your letter dated October 14, 2003 refers to the construction of a sanitary sewer line available for your facility. Please provide details in your next monthly progress report, including any documentation from the City, your contact with the City, and an estimation of the line's completion. The Regional Board expects the Inn at Pasatiempo to achieve and maintain compliance with Order No. 99-136 until the Board rescinds the Order or until the Inn is connected to the City's sanitary sewer system and eliminates all waste discharges.

California Environmental Protection Agency



Recycled Paper

Item No. 11 Attachment 3
March 6-7, 2014
Exhibit 8 11-26-03 NOV

Your consultant (Sierra Environmental, Inc.) has provided various recommendations for proceeding, including:

- Pump screens/vaults to correct flowmeter problems;
- Improved operations through pH adjustment and/or sludge removal;
- Installing additional treatment components capable of achieving required total nitrogen removal;
- Completion of the Zabel unit to enable denitrification (it is staff's understanding that this unit is capable of meeting the Order's requirements, and that achieving total nitrogen reduction for Building C was the intent of it's installation);
- Composite sampling of all influent for increased accuracy in assessing total nitrogen removal, and;
- Determining whether the pool is connected to the treatment system serving Buildings A/B;

It is incumbent upon the owners of the Inn at Pasatiempo to direct some or all of the above recommended actions (or others deemed appropriate by a qualified engineer). Staff must interpret any failure or refusal by the owners of the Inn at Pasatiempo to take substantive actions as a failure to progress towards compliance with Order No. 99-136.

Regional Board staff strongly recommends you continue to progress your efforts to achieve immediate compliance with Order No. 99-136. Failure to achieve compliance may result in further enforcement action, including the assessment of administrative civil liability.

If you have questions, please contact **Todd Stanley at 805-542-4769** or Tstanley@rb3.swrcb.ca.gov, or **Chris Adair at 805-549-3761**.

Sincerely,

Roger W. Briggs
Executive Officer

for

S:\WB\Northern Watershed\TLS\WDR\Adventco Holding Corporation - The Inn at Pasatiempo\Pasa NOV 11-03 re 2 and 3 qtr 03.doc

Task Code: 112-01

File: Discharger Correspondence: Adventco Holding Corporation, The Inn at Pasatiempo



California Regional Water Quality Control Board

Central Coast Region



FTS

Alan C. Lloyd, Ph.D.
Agency Secretary

Internet Address: <http://www.waterboards.ca.gov/centralcoast>
895 Aerovista Place, Suite 101, San Luis Obispo, California 93401-7906
Phone (805) 549-3147 • FAX (805) 543-0397

Arnold Schwarzenegger
Governor

June 10, 2005

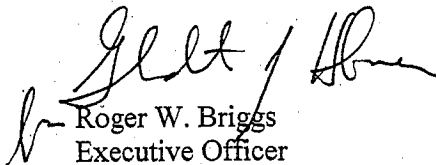
Richard Gregerson
Adventco Holding Corporation
2055 Summerside Avenue
San Jose, CA 95122
Certified Mail # 70040750000183151875

**NOTICE OF VIOLATION, FAILURE TO SUBMIT REQUIRED MONITORING REPORT:
THE INN AT PASATIEMPO, SANTA CRUZ COUNTY
ORDER. NO. 99-136, WDID NO. 3 440113001**

On May 24, 2005, the Regional Board sent you a Failure to Submit letter regarding your failure to submit a monitoring report originally due April 15, 2005. We still have not received the report and it is now 56 days late. Your potential liability is \$56,000. If we do not receive the report immediately, we will initiate procedures for assessment of civil liability against you.

Please submit the above-referenced report immediately. If you have questions, please call Michael Higgins at (805) 542-4649 or Harvey Packard at (805) 542-4639.

Sincerely,


Roger W. Briggs
Executive Officer

California Environmental Protection Agency



**California Regional Water Quality Control Board
Central Coast Region**



Linda S. Adams
Acting Secretary for
Environmental Protection

895 Aerovista Place, Suite 101, San Luis Obispo, California 93401-7906
(805) 549-3147 • FAX (805) 543-0397
<http://www.waterboards.ca.gov/centralcoast>



Edmund G. Brown Jr.
Governor

April 27, 2011

Mr. Jeff Gregerson
The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060

Dear Mr. Gregerson,

NOTICE OF VIOLATION: WASTE DISCHARGE REQUIREMENTS (WDR) ORDER NO. 99-136; THE INN AT PASATIEMPO, 555 HWY 17, SANTA CRUZ, CA, 95060, WDID No. 3 440113001

Based on self-monitoring data submitted by THE INN AT PASATIEMPO (hereafter 'Discharger') in April and May 2010, Central Coast Water Board (hereafter 'Water Board') staff recorded the following violations of WDR Order No. 99-136:

- Total Dissolved Solids (TDS) Daily Maximum limit is 600 mg/L and reported value was 1,500 mg/L on 4/28/2010. Recorded as CIWQS¹ Violation Sequence No. 880754.
- Total Dissolved Solids (TDS) Daily Maximum limit is 600 mg/L and reported value was 1,100 mg/L on 5/27/2010. Recorded as CIWQS¹ Violation Sequence No. 880760.

Water Board staff recommends that the Discharger take immediate corrective action to address these violations and prevent them from continuing to occur. The above violations of WDR Order No. 99-136 subject the Discharger to further enforcement action pursuant to the California Water Code, including monetary penalties for each day of each violation. The Water Board reserves the right to take any enforcement action authorized by law.

If you have questions, please call **Cecile DeMartini** at (805) 542-4782 or cdemartini@waterboards.ca.gov, or Chris Adair at (805) 549-3761.

Sincerely,

for Michael J. Thomas
Assistant Executive Officer

S:\WDR\WDR Facilities\Santa Cruz Co\Adventco Holding Corporation - The Inn at Pasatiempo\NOV_InnatPasaTiempo April 2010-Jan 2011v3.doc

CIWQS Regulatory Measure ID 378657, Party ID 831, Place ID 263437

¹ The California Integrated Water Quality System (CIWQS) is a statewide database of compliance data. Further information is available at http://www.waterboards.ca.gov/water_issues/programs/ciwqs/.



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Coast Regional Water Quality Control Board

August 21, 2012

Mr. Jeff Gregersen
The Inn at Pasatiempo
555 Highway 17
Santa Cruz, California 95060

CERTIFIED MAIL 7008 3230 0000 4723 2328

Mr. Gregersen:

NOTICE OF VIOLATION: FAILURE TO SUBMIT REPORTS, INSUFFICIENT DATA, AND EFFLUENT TOTAL DISSOLVED SOLIDS EXCEEDING PERMITTED LIMITS FOR WASTE DISCHARGE REQUIREMENTS (WDR) ORDER NO. 99-136; THE INN AT PASATIEMPO, 555 HIGHWAY 17, SANTA CRUZ, CA, 95060, WDIR No. 3 440113001

Central Coast Water Board (hereafter, "Water Board") staff has not received multiple self-monitoring reports (SMRs) as required by WDR Order No. 99-136. The Inn at Pasatiempo (hereafter "Discharger") failed to submit the following SMRs:

- 3rd Quarter of 2010 Self-Monitoring Report. Recorded as CIWQS¹ Violation Sequence No. 893497
- 4th Quarter of 2010 Self-Monitoring Report. Recorded as CIWQS¹ Violation Sequence No. 930868.
- 1st Quarter of 2011 Self-Monitoring Report. Recorded as CIWQS¹ Violation Sequence No. 927144.
- 3rd Quarter of 2011 Self-Monitoring Report. Recorded as CIWQS¹ Violation Sequence No. 927145.
- 1st Quarter of 2012 Self-Monitoring Report. Recorded as CIWQS¹ Violation Sequence No. 927146.

Based on the 2nd quarter 2011 SMR submitted by the Discharger in October 2011, Water Board staff recorded the following violations to WDR Order No. 99-136:

- Total Dissolved Solids Daily Maximum limit is 600 mg/L and reported value was 850 mg/L on May 31, 2011. Recorded as CIWQS¹ Violation Sequence No. 931730.

- Total Dissolved Solids Daily Maximum limit is 600 mg/L and reported value was 720 mg/L on June 13, 2011. Recorded as CIWQS¹ Violation Sequence No. 908158.
- Total Nitrogen Percent Reduction limit is 50% and reported value was 27.5% on April 21, 2011. Recorded as CIWQS¹ Violation Sequence No. 931732.
- Failure to report effluent Chloride concentration. Recorded as CIWQS¹ Violation Sequence No. 931784.
- Failure to report effluent Sodium concentration. Recorded as CIWQS¹ Violation Sequence No. 931785.
- Failure to report effluent Biological Oxygen Demand. Recorded as CIWQS¹ Violation Sequence No. 931786.
- Failure to report effluent flow to leach fields. Recorded as CIWQS¹ Violation Sequence No. 931787
- Failure to report effluent Organic Nitrogen. Recorded as CIWQS¹ Violation Sequence No. 931788

Based on the 4th quarter 2011 SMR submitted by the Discharger in May 2012, Water Board staff recorded the following violations to WDR Order No. 99-136:

- Total Dissolved Solids Daily Maximum limit is 600 mg/L and reported value was 800 mg/L on November 18, 2011. Recorded as CIWQS¹ Violation Sequence No. 927177.
- Total Dissolved Solids Daily Maximum limit is 600 mg/L and reported value was 700 mg/L on December 19, 2011. Recorded as CIWQS¹ Violation Sequence No. 927180.
- Failure to report effluent Chloride concentration. Recorded as CIWQS¹ Violation Sequence No. 927179.
- Failure to report effluent Sodium concentration. Recorded as CIWQS¹ Violation Sequence No. 927178.
- Failure to report effluent Biological Oxygen Demand. Recorded as CIWQS¹ Violation Sequence No. 927200.
- Failure to report effluent Organic Nitrogen. Recorded as CIWQS¹ Violation Sequence No. 931792

- Failure to report effluent flow to leach fields. Recorded as CIWQS¹ Violation Sequence No. 927197.

The Discharger is required to provide a certified, written response **no later than September 17, 2012**, that either confirms the correction of the violations or identifies a date by which the Discharger will correct the violations.

The Discharger must take immediate corrective action to address these violations and prevent them from continuing to occur. The above violations of WDR Order No. 99-136 subject the Discharger to further enforcement action pursuant to the California Water Code, including monetary penalties for each day of each violation.

Nothing in this letter relieves you of liability for past violations of the WDR Order or Monitoring and Reporting Program, and the Water Board reserves the right to pursue enforcement action, including imposition of administrative civil liability, for all past violations or for any additional violations that occur before you provide complete reports.

WDR Order No. 99-136, Provision D.4, requires the Discharger to comply with Monitoring and Reporting Program No. 99-136 (revised February 28, 2001), and that requirement is made pursuant to California Water Code section 13267. Pursuant to Water Code section 13268, any person failing or refusing to furnish monitoring program reports is subject to civil liability in an amount up to \$1,000 for each day the violation occurs if imposed by the Water Board, or up to \$5,000 for each day the violation occurs if imposed by the superior court. The Water Board requires the monitoring reports to determine the Discharger's compliance with WDR Order No. 99-136, and because, based on the available data, you are responsible for the discharge.

Water Board records indicate a long-standing pattern of Discharger non-compliance and multiple informal enforcement actions in response. Water Board staff will consider the Discharger's history of violations in making any recommendation for further enforcement.

If you have any questions, please contact **Cecile DeMartini at (805) 542-4782 or by email at cdemartini@waterboards.ca.gov** or Chris Adair at (805) 549-3761.

Sincerely,



cn=Harvey C. Packard, o=Central Coast
Regional Water Quality Control Board,
ou,
email=hpackard@waterboards.ca.gov,
c=US
2012.08.21 08:06:50 -07'00'

for Kenneth A. Harris Jr
Interim Acting Executive Officer

cc:

John Ricker, via email to env012@co.santa-cruz.ca.us
John Swenson, via email to dpw059@co.santa-cruz.ca.us
John Presleigh, via email to dpwweb@co.santa-cruz.ca.us
Todd Stanley, via email to tstanley@waterboards.ca.gov

S:\WDR\WDR Facilities\Santa Cruz Co\Adventco Holding Corporation - The Inn at Pasatiempo\Inn at Pasatiempo
NOV-08162012.docx

CIWQS Regulatory Measure ID 386303, Party ID 831, Place ID 263437

¹ The California Integrated Water Quality System (CIWQS) is a statewide database of compliance data. Further information is available at http://www.waterboards.ca.gov/water_issues/programs/ciwqs/.

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

81 Higuera Street, Suite 200
San Luis Obispo, California 93401-5427

CEASE AND DESIST ORDER NO. 95-15

**Order Requiring Adventco Holding Corporation,
The Inn at Pasatiempo, Santa Cruz County,**

to Cease and Desist from

Discharging Waste Contrary to Requirements

Prescribed by the California Regional

Water Quality Control Board, Central Coast Region

The California Regional Water Quality Control Board,
Central Coast Region (hereafter Board), finds that:

1. The Adventco Holding Corporation (hereafter Discharger) owns and operates The Inn at Pasatiempo (Inn). The Inn consists of a motel, restaurant, bar, swimming pool, and conference rooms. The Inn is located at 555 Highway 17, approximately one mile north of the City of Santa Cruz, as shown on Attachment "A" of this Order.
2. The Inn at Pasatiempo was referred to Board staff by the Santa Cruz County Environmental Health Services for issuance of waste discharge requirements because of recurring failure of the on-site treatment and disposal system.
3. The discharge consists primarily of domestic wastewater, combined with commercial wastewater from the restaurant.
4. The facility has two independent treatment/disposal systems. The first system serves the main building, which includes the restaurant, bar, and buildings A and B. This system consists of individual septic tanks, grease interceptors, an effluent pumping station, a distribution box, and eleven (11) subsurface drainlines, as shown on Attachment "B" of this Order. The second system serves building C and the cottages. This system consists of a large septic tank (7500 gallons), a 1500 gallon holding tank, an effluent pump, a distribution box, ten (10) subsurface drainlines, and an overflow drainline, as shown on Attachment "C" of this Order.
5. Wastewater flow generated by the Discharger varies seasonally. Peak flows of 10,000 gallons per day (gpd) are expected during one hundred percent occupancy. Average flows are reported as 5000 gpd. The design capacity of the property's system is rated for 12,000 gpd.
6. On March 11, 1994, the Board adopted Waste Discharge Requirements Order No. 94-30 for the discharge from the Inn at Pasatiempo.
7. Order No. 94-30 required the Discharger to submit a report within 60 days of adoption of the Order (May 11, 1994). The report discussed whether monitoring wells were needed or not and any supporting technical justification. Order No. 94-30 provided the Discharger with an option of submitting a proposal for connecting to the sewer in lieu of the monitoring well report. The Discharger did not submit the report by the May 11, 1994 due date.
8. In a letter dated August 9, 1994, Board staff requested the Discharger to submit the monitoring well report as required by Order No. 94-30.
9. On September 23, 1994, more than four months after the report due date, the Discharger submitted a proposal to connect

to the City of Santa Cruz sewer. This Order is needed to provide a definite time schedule for the Discharger to connect to the sewer.

California Environmental Quality Act (Public Resources Code, Section 21000, et seq.) in accordance with Section 15108, Chapter 3, Title 14, California Code of Regulations.

10. On February 10, 1995, in the Santa Cruz City Council Chambers, 809 Center Street, Santa Cruz, California, after due notice to the Discharger and interested persons, the Regional Board held a public hearing at which evidence was received concerning the status of this discharge and the proposed compliance schedule.

12. The public notice for consideration of this Order was published by the Santa Cruz Sentinel on November 15, 1994.

IT IS HEREBY ORDERED, PURSUANT TO SECTION 13301 OF THE CALIFORNIA WATER CODE, THAT:

11. This enforcement action is being taken for the protection of the environment and as such is exempt from the provisions of the

1. The Adventco Holding Corporation shall cease and desist from discharging waste contrary to Order No. 94-30, according to the following time schedule:

=====

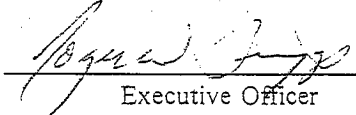
HOOK-UP TO THE CITY OF SANTA CRUZ SEWER SYSTEM

<u>Task</u>	<u>Completion Date</u>	<u>Report Due Date</u>
a. Complete sewer hook-up design	3/15/95	4/15/95
b. Complete Financing Plan	3/15/95	4/15/95
c. Submit plans to Development Review Group for conceptual approval of sewer connection and expansion.	5/01/95	5/30/95
d. Apply for sewer connection and Inn expansion.	7/15/95	8/15/95
e. Obtain approvals from County agencies for sewer expansion.	4/15/96	5/15/96
f. Complete compliance with California Environmental Quality Act	4/15/96	5/15/96
g. Obtain approval from the City and County of Santa Cruz, Local Agency Formation Commission, and Caltrans (if needed).	7/15/96	8/15/96
h. Submit application to County for financing	7/15/96	8/15/96
i. Secure financing	11/15/96	12/15/96
j. Start sewer construction	12/15/96	1/15/97
k. Complete Construction and Hook-up to the Sewer	4/30/97	5/30/97

2. The Discharger shall submit periodic reports in accordance with the above time schedule. The reports shall explain the current status of the project relative to the time schedule. The reports shall be in sufficient detail to enable Regional Board staff to determine compliance and shall include, but not be limited to: a discussion of other regulatory permit requirements; financing; and, actual construction status, if appropriate. The Discharger shall provide at least a two-week notification of any anticipated non-compliance with any schedule. The notification shall include specific reason(s) for non-compliance and the date by which the Discharger expects to complete the task.

3. If, in the opinion of the Executive Officer, the Discharger fails to comply with the provisions of this Order, including compliance with the above time limits, it shall constitute adequate grounds to initiate action for administrative civil liability pursuant to Section 13323, or to request the Attorney General to take appropriate enforcement action pursuant to Sections 13387 of the California Water Code.

I, **ROGER W. BRIGGS, Executive Officer**, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on February 10, 1995.


Executive Officer

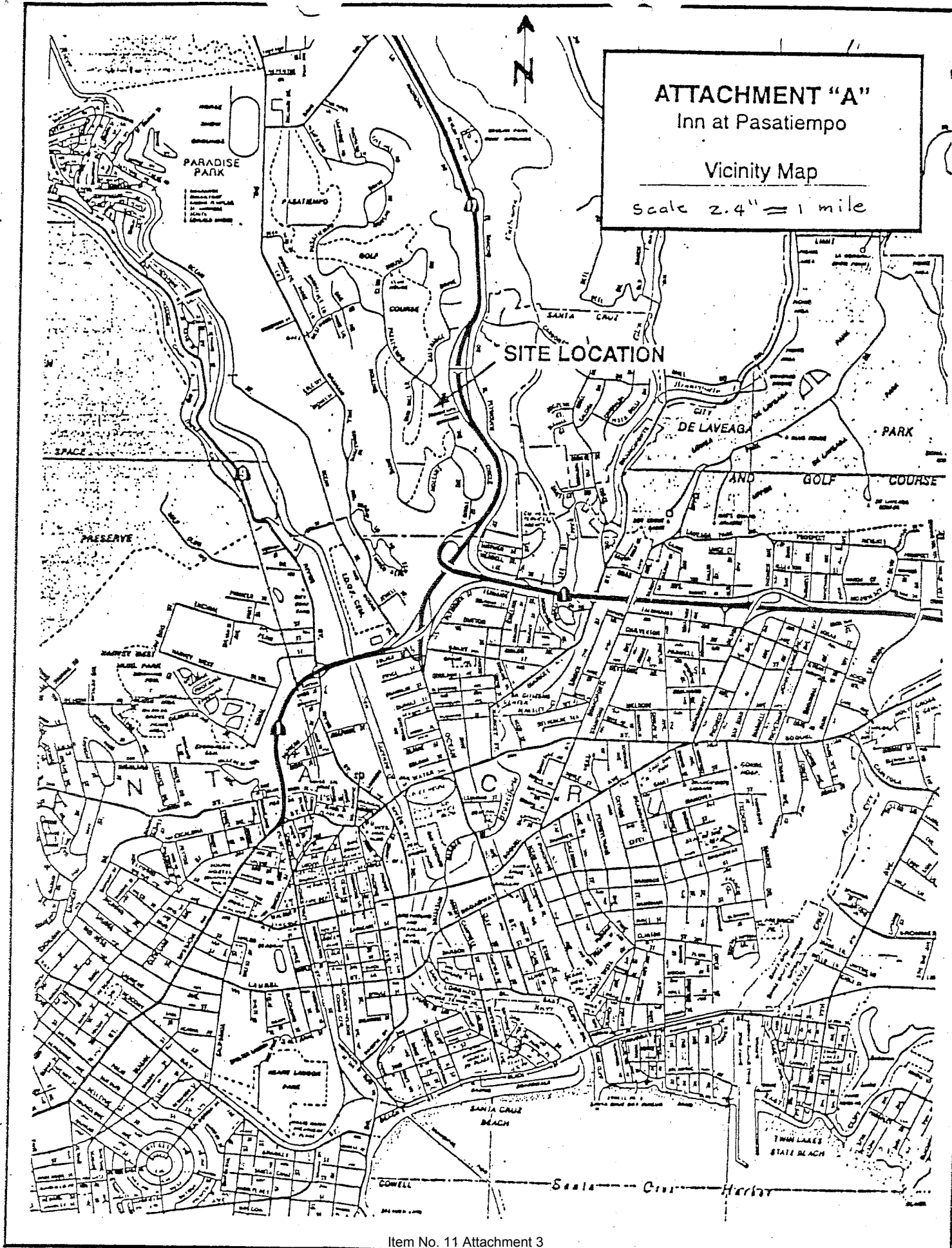
2-18-95
Date

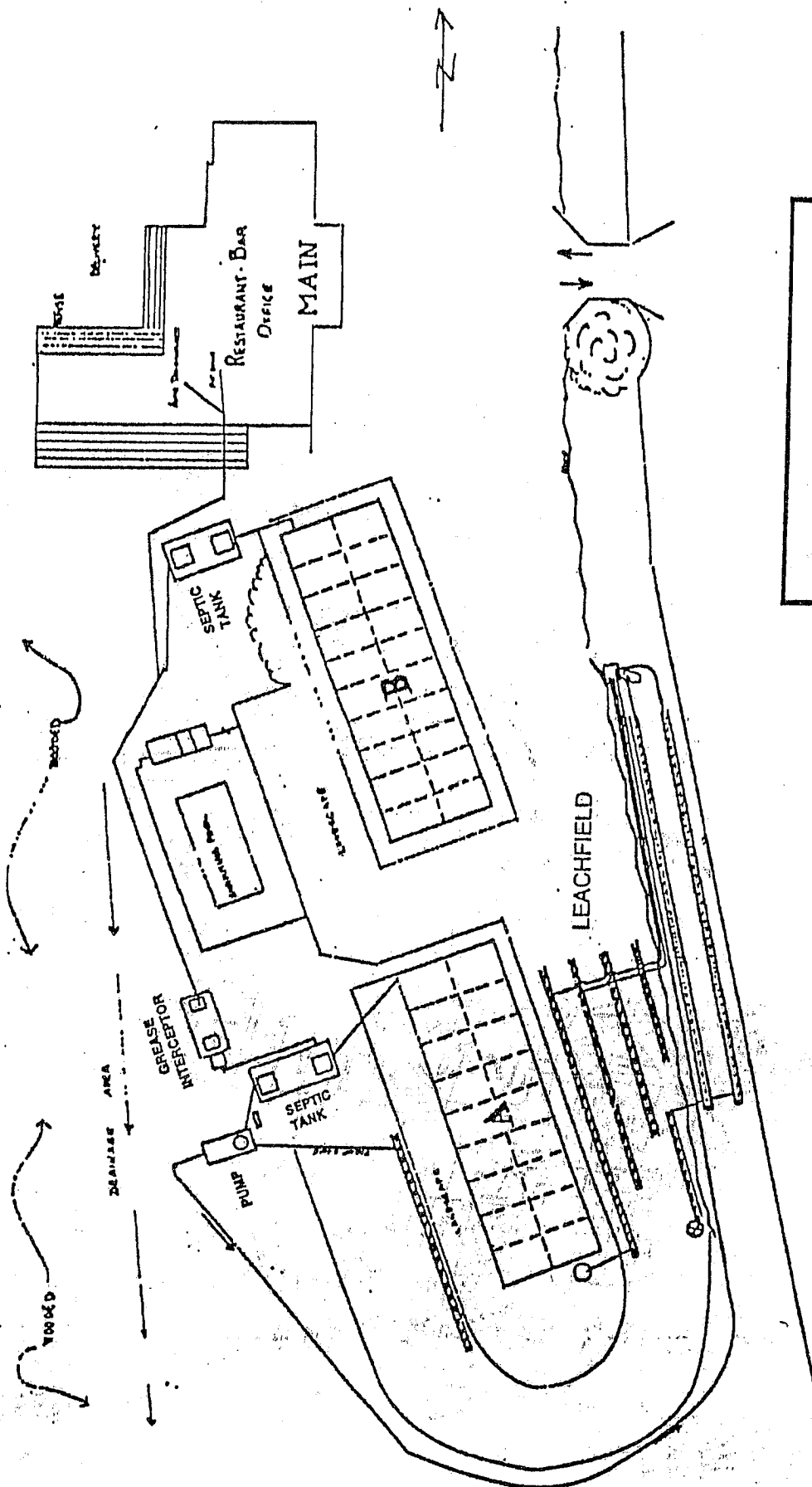
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ATTACHMENT "A"
Inn at Pasatiempo

Vicinity Map

Scale 2.4" = 1 mile





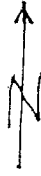
ATTACHMENT "B"
 Inn at Pasatiempo
 System One Detail
 NOT TO SCALE

ATTACHMENT "C"

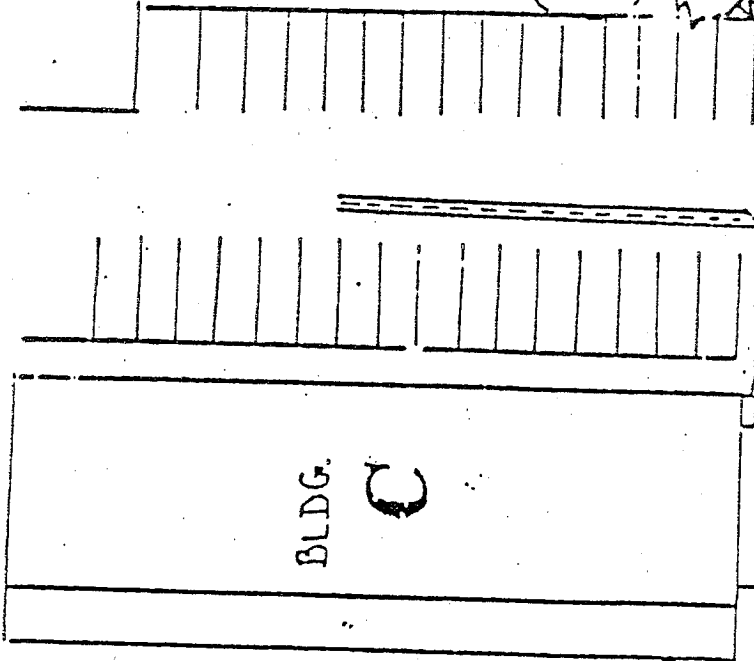
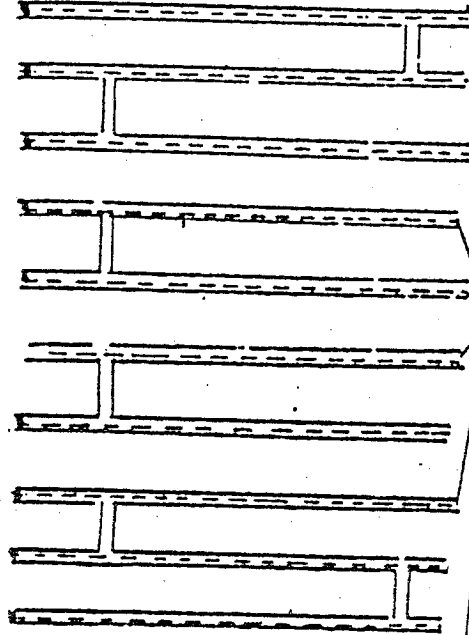
Inn at Pasatiempo

System Two Detail

NOT TO SCALE



LEACHFIELD



Control Panel

7500 gallon

SEPTIC TANK

1500 gallon
CONCRETE
PUMP TANK

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD —
CENTRAL COAST REGION81 HIGUERA STREET, SUITE 200
SAN LUIS OBISPO, CA 93401-5427
(805) 549-3147

February 28, 1995

Mr. Dick Gregersen, President
Adventco Holding Corporation
2055 Summerside Drive, Suite 250
San Jose, CA 95122

Dear Mr. Gregersen:

THE INN AT PASATIEMPO, NOTICE OF VIOLATION, ORDER 94-30

The quarterly discharger self-monitoring reports for this facility due October 20, 1994, and January 20, 1995, have not been received. Please give this matter your immediate attention and submit the delinquent reports by March 31, 1995.

Please direct any questions regarding this letter or your monitoring requirements to Maura Mahon at (805) 542-4642.

Sincerely,

Madly E. Hageman
for ROGER W. BRIGGS
Executive Officer

NOV/MPM:mm/Innpasa.ltr/20

Exhibit 13

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
ADMINISTRATIVE CIVIL LIABILITY COMPLAINT NO. 99-045**

ISSUED TO: Mr. Richard Gregersen, President
Adventco Holding Corporation
2055 Summerside Drive, Suite 250
San Jose, CA 95122

You are alleged to have violated California Water Code Section 13267, for which the Regional Board may impose civil liability under Section 13268. The following facts are the basis for the alleged violations in this matter:

EXISTING ORDERS: Cease & Desist Order (CDO) No. 95-15, Waste Discharge Requirements (WDR) Order No. 94-30 and the revised Monitoring and Reporting Program (MRP) No. 94-30 for the Inn at Pasatiempo, Adventco Holding Corporation, San Cruz County

VIOLATION

DESCRIPTION: The Discharger's 1998 first, second, and third quarterly reports (for 1998 sampling occurring during March, June, and September) were submitted late. Additionally, the first three quarterly and the fourth quarterly reports failed to include results of the required monitoring. Specifically, the following information was not in the reports:

1. First quarterly report
 - No effluent analysis data submitted
 - Daily flows not submitted for part of February and March
 - Elevated TDS
1. Second quarterly report
 - No effluent analysis data submitted
 - Daily flows not submitted for April, May, or June
1. Third quarterly report
 - No effluent analysis data submitted
 - Daily flows not submitted for July, August, or September
1. Fourth quarterly report
 - Semi-annual water supply, ground water, and septic tank monitoring data not submitted
 - Effluent pH minimum of 6.5 not met (6.4 reported)
 - Daily flows not submitted for October, November, or December

STATUTE

VIOLATION: Violation of Section 13267 of the California Water Code. Civil liability in accordance with Section 13268.

SITE NAME AND ADDRESS: The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060

MAXIMUM LIABILITY: More than \$250,000 (\$1,000 each day information is not furnished)

FACTORS TO CONSIDER: In determining the amount of civil liability the Regional Board considers the nature, circumstance, extent, and gravity of the violations, whether the discharge was susceptible to cleanup or abatement, the degree of toxicity of the discharge, and, with respect to the discharger, the ability to pay, the effect on ability to continue in business, any voluntary cleanup efforts, any prior history of violations, the degree of culpability, economic savings, if any, resulting from the violation and other matters as justice may require.

The Executive Officer of the Board proposes that administrative civil liability be imposed in the amount of \$500.

Please refer questions regarding this complaint to Howard Kolb at (805) 549-3332.

SIGNATURE: _____ **DATE:** _____
Roger W. Briggs, Executive Officer

H:HEK/SLR/PERMITS/PASATIEMPO/99045

**PROCEDURAL INFORMATION
FOR
ADMINISTRATIVE CIVIL LIABILITY COMPLAINT
HEARING AND PAYMENT**

HEARING

Unless you waive your right to a hearing, a hearing on this matter will be held before the Regional Board within 60 days of receipt of this administrative civil liability (ACL) complaint. You or your representatives will have the opportunity to be heard and to contest the allegations in the ACL complaint and the imposition of civil liability by the Regional Board. A hearing is tentatively scheduled for April 9, 1999, at the Regional Board office, 81 Higuera Street, San Luis Obispo. At the hearing, the Regional Board will consider whether to accept, decrease, or increase the amount of the proposed administrative civil liability.

WAIVER OF HEARING AND PAYMENT OF CIVIL LIABILITY

You may waive your right to a hearing. If you wish to waive your right to the hearing, you or a duly authorized person must check and sign the attached WAIVER OF HEARING form and pay the civil liability amount specified on the ACL complaint. Make a check or money order payable to "Regional Water Quality Control Board" and write the ACL complaint number on your check to assure correct crediting of your account. Do not send cash. Send your PAYMENT and WAIVER OF HEARING form to:

California Regional Water Quality Control Board
Central Coast Region
81 Higuera Street, Suite 200
San Luis Obispo, CA 93401-5414.

A duly authorized person is defined as a principal executive officer of at least the level of vice president in a corporation, a general partner or the proprietor in a partnership or sole proprietorship, a principal executive officer or ranking elected official in a public agency, or a duly authorized representative.

If full PAYMENT and a signed WAIVER OF HEARING form are not received in this office within **30** days of the scheduled hearing, the matter will be placed on the Regional Board's agenda for a hearing as stated above. If full PAYMENT and a signed WAIVER OF HEARING form are received in this office prior to the hearing, the hearing will not be held.

WAIVER OF HEARING

[] By checking this box, I agree to waive my right for a hearing before the Regional Board with regard to the violations alleged in Administrative Civil Liability Complaint No. 99-045. Also, I agree to remit payment for the civil liability proposed. I understand that I am giving up my right to be heard, and to argue against the allegations made by the Executive Officer in this ACL complaint, and against the imposition of the amount of civil liability proposed.

Date

Discharger

Exhibit 14

99-3131.doc

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
81 Higuera Street, Suite 200
San Luis Obispo, California 93401**

CEASE AND DESIST ORDER NO. 99-131

Waste Discharger Identification No. 3 440113001

**Order Requiring Adventco Holding Corporation, Pasatiempo Investments,
Pasatiempo II Investments and Richard S. Gregersen, The Inn at Pasatiempo, Santa Cruz County,
to Cease and Desist
from Discharging Waste Contrary to Requirements
Prescribed by the California Regional
Water Quality Control Board, Central Coast Region**

The California Regional Water Quality Control Board, Central Coast Region (hereafter Board), finds that:

1. A California limited partnership, Pasatiempo Investments (Pasatiempo I), owns an 88% interest in The Inn at Pasatiempo (The Inn). The General Partner of Pasatiempo Investments is Richard S. Gregersen. The remaining 12% interest in The Inn is owned by a California limited partnership Pasatiempo II Investments (Pasatiempo II).
2. On April 9, 1993, Mr. Gregersen filed a Report of Waste Discharge (ROWD) stating that the operator of The Inn was Adventco Holding Corporation (Adventco) and the owner was Pasatiempo II Investments. Based on that ROWD, waste discharge requirements were issued only to Pasatiempo II Investments and Adventco Holding Corporation. Adventco Holding Corporation was named as the Discharger.
3. Adventco, Pasatiempo I, Pasatiempo II, and Richard S. Gregersen (hereafter Dischargers) own and operate The Inn. The Inn consists of a motel, restaurant, bar, swimming pool, and conference rooms. The Inn is located at 555 Highway 17, approximately 1 mile north of the City of Santa Cruz, as shown on Attachment "A" of this Order.
4. The Inn was referred to Board staff by the Santa Cruz County Environmental Health Services for issuance of waste discharge requirements because of recurring failure of the onsite wastewater treatment and disposal system.
5. The discharge consists primarily of domestic wastewater, combined with commercial wastewater from the restaurant.
6. The facility has two independent treatment/disposal systems. The first system serves the main building, which includes the restaurant, bar, and buildings A and B. This system consists of individual septic tanks, grease interceptors, an effluent pumping station, a distribution box, and eleven (11) subsurface drainlines, as shown on Attachment "B" of this Order. The second system serves building C and the cottages. This system consists of a large septic tank (7500 gallons), a 1500-gallon holding tank, an effluent pump, a distribution box, ten (10) subsurface drainlines, and an overflow drainline, as shown on Attachment "C" of this Order.
7. Wastewater flow generated by the Dischargers varies seasonally. Peak flows of 10,000 gallons per day (gpd) are expected during one hundred percent occupancy. Average flows are reported as 5000 gpd. The design capacity of the property's system is rated for 12,000 gpd.
8. Dischargers have failed to connect to the city sewer in accordance with previous Board orders. It is not feasible for Dischargers to

- connect to the sewer within the next six months, however, connection to the sewer would be the most desirable method for managing wastewater from this facility.
9. The Regional Board issued The Inn waste discharge requirements Order No. 94-30 on March 11, 1994. Order No. 94-30 required Dischargers to install ground water monitoring wells or to submit a report within 60 days of adoption of the Order (May 11, 1994). The report was to demonstrate justification for not installing ground water monitoring wells. Order No. 94-30 authorized the Executive Officer to waive the monitoring well requirement if the report demonstrated ground water monitoring wells were not necessary. Order No. 94-30 also provided the Dischargers with an option of submitting a proposal for connecting to the Santa Cruz City sewer in lieu of the monitoring well report. That proposal was also due on May 11, 1994. In violation of WDR Order No. 94-30, the Dischargers failed to install ground water monitoring wells, failed to submit a report justifying waiver of the monitoring well requirement, and failed to submit a proposal with a time schedule to cease discharging by connecting to the sewer system by the May 11, 1994 deadline.
 10. On August 9, 1994, a letter of non-compliance was sent to The Inn documenting failure to comply with Order 94-30. The letter of non-compliance required a response from The Inn by September 9, 1994. On September 23, 1994, The Inn sent a letter stating they were investigating connection to the City of Santa Cruz sewer system. To obtain all necessary approvals for sewer connection The Inn estimated it would take 30 months.
 11. On February 10, 1995, the Regional Board issued The Inn Cease and Desist Order (CDO) No. 95-15 for failure to comply with Order No. 94-30 and to establish a schedule for The Inn to connect to the sewer system. The schedule contained in CDO No. 95-15 was developed with The Inn and other local agencies to ensure connection to the city sewer system in a timely manner. CDO No. 95-15 allowed The Inn from March 15, 1995, to May 30, 1997, to complete connection to the sewer connection.
 12. On July 8, 1996, the Monitoring and Reporting Program in WDR Order No. 94-30 was amended to incorporate the requirements of CDO No. 95-15. The modified Monitoring and Reporting Program required Adventco to submit a report by April 30, 1997, confirming connection to the sewer and also required installation of ground water monitoring wells by that date if the discharger failed to connect to the sewer. To date the Inn has not connected to the City Sewer system nor has it installed ground water monitoring wells.
 13. On June 26, 1997 and December 11, 1997, the Regional Board sent The Inn letters documenting non-compliance with revised Monitoring and Reporting Program (MRP) No. 94-30. The letters stated The Inn failed to submit a report detailing the installation of ground water monitoring wells or connect to the sewer system.
 14. On August 25, 1998, The Inn was issued a Notice of Violation for failure to submit quarterly discharge self-monitoring reports.
 15. On October 13, 1998, a letter of non-compliance with Order 94-30, CDO 95-15, and revised MRP 94-30 was sent to The Inn. The letter stated The Inn failed to submit a report detailing the installation of ground water monitoring wells or connect to the sewer system. The Inn was given until October 29, 1998, to respond, but failed to do so.
 16. On April 9, 1999, Adventco was issued Administrative Civil Liability (ACL) Order No. 99-049 for failure to comply with reporting requirements Order No. 94-30. It was assessed \$500 for failure to submit complete quarterly discharge self-monitoring reports in a timely manner. The ACL fine was paid on April 13, 1999.
 17. As of November 19, 1999, The Dischargers have not complied with WDR 94-30 or CDO 95-15. Specifically, the Dischargers have failed to install ground water monitoring wells or connect to the City of Santa Cruz wastewater collection system.

- 18. Resolution 95-04 amends the Central Coast Region Water Quality Control Plan, to incorporate the “Wastewater Management Plan for the San Lorenzo River Watershed, County of San Cruz” and “San Lorenzo Nitrate Management Plan Phase II Final Report” by reference and requires individual onsite wastewater disposal systems to comply with both plans. Chapter 8 of the Nitrate Management Plan, Section 8.2.1, management measure 7, requires the Regional Board to require reduction of nitrogen in discharges in accordance with standards in the Nitrate Management Plan. These standards require a minimum of 50% reduction of nitrogen when discharges equal or exceed 2000 gallons per day.
- 19. This enforcement action is being taken for the protection of the environment and as such is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000, et seq.) in accordance with Section 15308, Chapter 3, Title 14, California Code of Regulations.
- 20. WDR Order No. 94-30 has been revised and adopted as WDR Order No. 99-136.

IT IS HEREBY ORDERED, PURSUANT TO SECTION 13301 OF THE CALIFORNIA WATER CODE, THAT:

- 1. The Dischargers shall cease and desist from discharging waste contrary to Order No. 99-136.
- 2. The Dischargers shall develop and implement a wastewater management plan approved by the Executive Officer for The Inn. The management plan shall be submitted to the Regional Board by January 14, 2000, and commence implementation by February 15, 2000. The wastewater management plan shall provide for improved management of waste generation, wastewater volume, wastewater collection and related matters with the goal of reducing wastewater volume, and system failures (e.g. Clogged lines, spills, and/or leaks). The management plan shall address all waste

streams at The Inn.

- 3. The Dischargers shall comply with Resolution No. 95-04 by installing enhanced onsite wastewater treatment or cease discharging by connecting to the City sewer system.
- 4. By April 14, 2000, the Dischargers shall meet the conditions of Resolution No. 95-04 that require nitrogen control measures that achieve at least 50 % reduction in nitrogen from wastewater discharged from onsite wastewater disposal systems.
- 5. The Dischargers shall comply with the timetable below for installation of enhanced onsite wastewater treatment system. Submittal of an engineering report addressing how The Inn will consistently comply with existing Waste Discharge Requirements and conditions of Resolution No. 95-04 is required by February 15, 2000.

INSTALL ENHANCED ONSITE WASTEWATER TREATMENT SYSTEM

<u>Task</u>	<u>Completion Due Date</u>	<u>Report Date</u>
a. Complete Wastewater Management Plan and evaluation of wastewater treatment options	1/14/00	2/15/00
b. Complete Construction and Installation of an enhanced onsite wastewater treatment system, or implement wastewater treatment measures acceptable to the Board and/or the Executive Officer	4/14/00	5/15/00
6. After the Dischargers install an enhanced onsite wastewater treatment system, Dischargers shall install groundwater monitoring wells by April 14, 2000, as approved by the Executive Officer		

or submit by January 14, 2000 a report demonstrating why monitoring wells are not necessary. If the Executive Officer determines that monitoring wells are not necessary he may waive that requirement.

7. **If, in the opinion of the Executive Officer, the Dischargers fail to comply with the provisions of this Order, including compliance with the above time limits, it shall constitute adequate grounds to initiate action for administrative civil liability pursuant to Section 13323, to request the Attorney General to take appropriate enforcement action pursuant to Sections 13387 of the California Water Code.**

8. Adoption of this order does waive the Board's right to take any enforcement action authorized by law for previous violations of WDR Order No. 94-30, CDO 95-15 and any other order or directive of the RWQCB.

I, Roger W. Briggs, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on November 19, 1999.

Executive Officer

H:HEK/SLR/PERMITS/PASATIEMPO/99-131 CDO revised

FACILITIES INSPECTION REPORT

Region/Office: 3	Status: Performed	Reg. Measure ID: 146674
Program Type: WDR	WDID: 3 440113001	Order Number: 99-136
Scheduled Insp. Date:	Actual Insp. Date: 09/10/2013	

Discharger Information

Party ID: 831	Discharger Organization Name: Adventco Holding Corp	
Address: 200 South Santa Cruz Avenue 103	City, State, Zip: Los Gatos, CA 95030-6743	
Discharger Contact Person:	Discharger Contact Phone:	

Facility Information

Place ID 263437	Facility Name: The Inn at Pasatiempo	
Address: 555 Hwy 17	City, State, Zip: Santa Cruz, CA 95060	
County: Santa Cruz	Latitude:	Longitude: Method:

Lead Inspector Information

Lead Inspector Party ID: 297267	Lead Inspector Name: Cecile DeMartini		
Inspector Type:	<input checked="" type="checkbox"/> State	<input type="checkbox"/> State Contractor	<input type="checkbox"/> EPA Contractor
	<input type="checkbox"/> EPA and State (EPA Lead)	<input type="checkbox"/> EPA and State (State Lead)	<input type="checkbox"/> EPA (Regional)

INSPECTION TYPE (Check One)

- "A" type compliance - Comprehensive inspection in which samples are usually taken (EPA Type S)
- AGT SPCC - An inspection of an above ground tank site and review of the site's spill prevention control and counter measure plant.
- "B" type compliance - A routine inspection (EPA Type C) that typically does not include collecting samples
- Complaint - Inspection made in response to a complaint
- Field Oversight - Inspection or site visit to confirm clean-up work is being performed
- Follow-up (enforcement) - Included inspections specifically made to verify compliance with enforcement mandates
- Follow-up (non-compliance) - Includes inspections specifically made to verify corrections of non-compliance where no enforcement has been initiated
- Pre-requirement - Inspection made to gather information relative to preparing, modifying, or rescinding requirements
- Pretreatment Compliance Audit - An audit that includes review of that program authority, records, and industrial facility field inspections
- Pretreatment Compliance Inspection - An inspection of a pretreatment program that includes records review and industrial facility field inspections
- MS4 Audit - An evaluation of an MS4 program or program component that could possibly lead to enforcement. It must include a site visit.
- NOT - Inspection performed in response to the submittal of a Notice of Termination coverage under a general order
- Miscellaneous - Any inspection type not mentioned above

VIOLATIONS

Were Violations noted during this inspection? Yes No

Violation ID	Violation Type	Occurrence Date	Rank	Description

INSPECTION SUMMARY (REQUIRED) (500 character limit)

Water Board staff were shown the underground septic and treatment tanks at the FAST and Zabel treatment system locations. Pumps worked well. Wastewater sampling contractor collection techniques indicated they used a plastic bailer that picks up sludge from the bottom of the tanks. This could be the reason for high SS, BOD, and TDS.

GENERAL NOTES (OPTIONAL) (2000 character limit)

Jill North (Enforcement) and Cecile DeMartini (Point Source) jointly made the inspection. Samples were collected by the Discharger and Water Board staff from the influent and effluent of the FAST treatment system. The Discharger's environmental consulting engineer, Dan Simon, and the property manager and son, Jeff Gregersen, were present. Conversations with the two representatives indicate they both understood that neither treatment system has worked for over six years and they have not actively pursued fixing or replacing them. The reason they stated for not fixing either system is because they prefer to spend their resources on hooking into the City of Santa Cruz's sanitary collection system but also state that they have not had any conversations with the Santa Cruz County or City about this option for at least two years.

For Internal Use (Optional)

Reviewed By:	(1)	(2)	(3)
CIWQS Entry Date:		Regional Board File Number:	CIWQS Inspection ID:



2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

September 27, 2013

Work Order #: 3111065

Mary S. Hamilton
RWQCB - Central Coast
895 Aerovista , Suite 101
San Luis Obispo, CA 93401

RE: CCAMP Routine, Contract 12-022-130(CC)

Enclosed are the analytical results for samples received by our laboratory on 09/11/13 . For your reference, these analyses have been assigned laboratory work order number 3111065 .

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read 'Julio Morales', is written over a light blue horizontal line.

Julio Morales
Client Services Supervisor



2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

RWQCB - Central Coast
895 Aerovista , Suite 101
San Luis Obispo CA, 93401

Project: CCAMP Routine, Contract 12-022-130(CC)
Project Number: NON SWAMP
Project Manager: Mary S. Hamilton

Reported:
09/27/13 1

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
LPT EFF 1	3111065-01	Water	09/10/13 11:00	09/11/13 18:50
LPT EFF 2	3111065-02	Water	09/10/13 11:10	09/11/13 18:50
FLDQ Tank Inf 1	3111065-03	Water	09/10/13 11:20	09/11/13 18:50
FLDQ Tank Inf 2	3111065-04	Water	09/10/13 11:21	09/11/13 18:50



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California ELAP Certificate #1371

RWQCB - Central Coast
 895 Aerovista , Suite 101
 San Luis Obispo CA, 93401

Project: CCAMP Routine, Contract 12-022-130(CC)
 Project Number: NON SWAMP
 Project Manager: Mary S. Hamilton

Reported:
 09/27/13 1

LPT EFF 1

3111065-01 (Water)

Sampled:09/10/13 11:00

Analyte	Flag	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Inorganics											
Ammonia as N		53	2.5	0.75	mg/L	25	T311713	9/17/13 12:59	9/26/13 12:58	SM4500-NH3 D	
Nitrate as N		0.088	0.020	0.0085	mg/L	2	T311120	9/11/13 19:35	9/12/13 3:14	EPA 300.0	
Nitrite as N		2.9	0.10	0.096	mg/L	10	T311119	9/11/13 19:14	9/11/13 19:14	SM4500-NO2B	
Organic Nitrogen		ND	2.5		mg/L	25	[CALC]	9/17/13 12:59	9/26/13 12:58	[CALC]	
Total Kjeldahl Nitrogen		37	0.50	0.035	mg/L	1	T311603	9/16/13 10:13	9/16/13 16:44	EPA 351.2	
Total Nitrogen		40	0.50		mg/L	1	T312413	9/24/13 12:18	9/24/13 12:19	Calc	

California ELAP Certificate #1371

 RWQCB - Central Coast
 895 Aerovista , Suite 101
 San Luis Obispo CA, 93401

 Project: CCAMP Routine, Contract 12-022-130(CC)
 Project Number: NON SWAMP
 Project Manager: Mary S. Hamilton

Reported:
 09/27/13 1

LPT EFF 2

3111065-02 (Water)

Sampled:09/10/13 11:10

Analyte	Flag	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Inorganics											
Ammonia as N		54	2.5	0.75	mg/L	25	T311713	9/17/13 12:59	9/26/13 12:58	SM4500-NH3 D	
Nitrate as N		0.10	0.020	0.0085	mg/L	2	T311120	9/11/13 19:35	9/12/13 3:35	EPA 300.0	
Nitrite as N		2.8	0.10	0.096	mg/L	10	T311119	9/11/13 19:14	9/11/13 19:14	SM4500-NO2B	
Organic Nitrogen		ND	2.5		mg/L	25	[CALC]	9/17/13 12:59	9/26/13 12:58	[CALC]	
Total Kjeldahl Nitrogen		37	0.50	0.035	mg/L	1	T311603	9/16/13 10:13	9/16/13 16:45	EPA 351.2	
Total Nitrogen		40	0.50		mg/L	1	T312413	9/24/13 12:18	9/24/13 12:19	Calc	

California ELAP Certificate #1371

 RWQCB - Central Coast
 895 Aerovista , Suite 101
 San Luis Obispo CA, 93401

 Project: CCAMP Routine, Contract 12-022-130(CC)
 Project Number: NON SWAMP
 Project Manager: Mary S. Hamilton

 Reported:
 09/27/13 1

FLDQ Tank Inf 1

3111065-03 (Water)

Sampled:09/10/13 11:20

Analyte	Flag	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Inorganics											
Ammonia as N		62	2.5	0.75	mg/L	25	T3I1713	9/17/13 12:59	9/26/13 12:58	SM4500-NH3 D	
Nitrate as N		ND	0.020	0.0085	mg/L	2	T3I1120	9/11/13 19:35	9/12/13 4:58	EPA 300.0	
Nitrite as N		ND	0.010	0.0096	mg/L	1	T3I1119	9/11/13 19:14	9/11/13 19:14	SM4500-NO2B	
Organic Nitrogen		ND	2.5		mg/L	25	[CALC]	9/17/13 12:59	9/26/13 12:58	[CALC]	
Total Kjeldahl Nitrogen		44	0.50	0.035	mg/L	1	T3I1603	9/16/13 10:13	9/16/13 16:47	EPA 351.2	
Total Nitrogen		44	0.50		mg/L	1	T3I2413	9/24/13 12:18	9/24/13 12:19	Calc	

California ELAP Certificate #1371

 RWQCB - Central Coast
 895 Aerovista, Suite 101
 San Luis Obispo CA, 93401

 Project: CCAMP Routine, Contract 12-022-130(CC)
 Project Number: NON SWAMP
 Project Manager: Mary S. Hamilton

 Reported:
 09/27/13 1

FLDQ Tank Inf 2

3111065-04 (Water)

Sampled:09/10/13 11:21

Analyte	Flag	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Inorganics											
Ammonia as N		61	2.5	0.75	mg/L	25	T3I1713	9/17/13 12:59	9/26/13 12:58	SM4500-NH3 D	
Nitrate as N		ND	0.020	0.0085	mg/L	2	T3I1120	9/11/13 19:35	9/12/13 5:40	EPA 300.0	
Nitrite as N		ND	0.010	0.0096	mg/L	1	T3I1119	9/11/13 19:14	9/11/13 19:14	SM4500-NO2B	
Organic Nitrogen		ND	2.5		mg/L	25	[CALC]	9/17/13 12:59	9/26/13 12:58	[CALC]	
Total Kjeldahl Nitrogen		46	0.50	0.035	mg/L	1	T3I1603	9/16/13 10:13	9/16/13 16:48	EPA 351.2	
Total Nitrogen		46	0.50		mg/L	1	T3I2413	9/24/13 12:18	9/24/13 12:19	Calc	

Notes and Definitions

- MS3 Recovery for this analyte was biased low; associated blank spike recoveries are within range.
- MS1 Recovery for this analyte was affected by matrix.
- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag). Same as DNQ - Detected, but Not Quantified.
- ug/L micrograms per liter (parts per billion concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- mg/L milligrams per Liter (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the Minimum Detection Limit (MDL)
- RPD Relative Percent Difference

California ELAP Certificate #1371

RWQCB - Central Coast
 895 Aerovista, Suite 101
 San Luis Obispo CA, 93401

Project: CCAMP Routine, Contract 12-022-130(CC)
 Project Number: NON SWAMP
 Project Manager: Mary S. Hamilton

Reported:
 09/27/13 1

Inorganics - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch T3I1119 - SM4500-NO2B

Blank (T3I1119-BLK1)			Prepared & Analyzed: 09/11/13							
Nitrite as N	ND	0.010	mg/L							
LCS (T3I1119-BS1)			Prepared & Analyzed: 09/11/13							
Nitrite as N	0.0870	0.010	mg/L	0.100		87.0	80-120		20	
LCS Dup (T3I1119-BSD1)			Prepared & Analyzed: 09/11/13							
Nitrite as N	0.0920	0.010	mg/L	0.100		92.0	80-120	5.59	20	
Duplicate (T3I1119-DUP1)			Source: 3I11065-03		Prepared & Analyzed: 09/11/13					
Nitrite as N	ND	0.010	mg/L		ND				25	
Matrix Spike (T3I1119-MS1)			Source: 3I11065-03		Prepared & Analyzed: 09/11/13					
Nitrite as N	0.0990	0.010	mg/L	0.100	ND	99.0	80-120		25	
Matrix Spike Dup (T3I1119-MSD1)			Source: 3I11065-03		Prepared & Analyzed: 09/11/13					
Nitrite as N	0.0980	0.010	mg/L	0.100	ND	98.0	80-120	1.02	25	

Batch T3I1120 - EPA 300.0

Blank (T3I1120-BLK1)			Prepared: 09/11/13 Analyzed: 09/12/13							
Nitrate as N	0.00456	0.010	mg/L							J
LCS (T3I1120-BS1)			Prepared: 09/11/13 Analyzed: 09/12/13							
Nitrate as N	0.970	0.010	mg/L	1.00		97.0	90-110		20	
LCS Dup (T3I1120-BSD1)			Prepared: 09/11/13 Analyzed: 09/12/13							
Nitrate as N	1.02	0.010	mg/L	1.00		102	90-110	4.53	20	
Duplicate (T3I1120-DUP1)			Source: 3I11065-03		Prepared: 09/11/13 Analyzed: 09/12/13					
Nitrate as N	ND	0.020	mg/L		ND				25	
Matrix Spike (T3I1120-MS1)			Source: 3I11065-02		Prepared: 09/11/13 Analyzed: 09/12/13					
Nitrate as N	2.04	0.040	mg/L	2.00	0.101	96.9	80-120		25	
Matrix Spike Dup (T3I1120-MSD1)			Source: 3I11065-02		Prepared: 09/11/13 Analyzed: 09/12/13					
Nitrate as N	1.95	0.040	mg/L	2.00	0.101	92.5	80-120	4.41	25	

Batch T3I1603 - EPA 351.2

Blank (T3I1603-BLK1)			Prepared & Analyzed: 09/16/13							
Total Kjeldahl Nitrogen	ND	0.50	mg/L							
LCS (T3I1603-BS1)			Prepared & Analyzed: 09/16/13							
Total Kjeldahl Nitrogen	21.8	0.50	mg/L	22.5		96.8	80-120		20	

California ELAP Certificate #1371

RWQCB - Central Coast
 895 Aerovista, Suite 101
 San Luis Obispo CA, 93401

Project: CCAMP Routine, Contract 12-022-130(CC)
 Project Number: NON SWAMP
 Project Manager: Mary S. Hamilton

Reported:
 09/27/13 1

Inorganics - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch T311603 - EPA 351.2

LCS Dup (T311603-BSD1)				Prepared & Analyzed: 09/16/13						
Total Kjeldahl Nitrogen	20.6	0.50	mg/L	22.5		91.7	80-120	5.46	20	
Duplicate (T311603-DUP1)				Source: 3112056-09 Prepared & Analyzed: 09/16/13						
Total Kjeldahl Nitrogen	1.10	0.50	mg/L		1.07			2.22	25	
Matrix Spike (T311603-MS1)				Source: 3111066-03 Prepared & Analyzed: 09/16/13						
Total Kjeldahl Nitrogen	22.7	0.50	mg/L	22.5	1.48	94.4	80-120		25	
Matrix Spike (T311603-MS2)				Source: 3112056-03 Prepared & Analyzed: 09/16/13						
Total Kjeldahl Nitrogen	19.1	0.50	mg/L	22.5	1.00	80.2	80-120		25	MS3
Matrix Spike Dup (T311603-MSD1)				Source: 3111066-03 Prepared & Analyzed: 09/16/13						
Total Kjeldahl Nitrogen	24.0	0.50	mg/L	22.5	1.48	100	80-120	5.53	25	
Matrix Spike Dup (T311603-MSD2)				Source: 3112056-03 Prepared & Analyzed: 09/16/13						
Total Kjeldahl Nitrogen	18.7	0.50	mg/L	22.5	1.00	78.5	80-120	2.09	25	MS3

Batch T311713 - SM4500-NH3 D

Blank (T311713-BLK1)				Prepared: 09/17/13 Analyzed: 09/26/13						
Ammonia as N	ND	0.10	mg/L							
LCS (T311713-BS1)				Prepared: 09/17/13 Analyzed: 09/26/13						
Ammonia as N	0.216	0.10	mg/L	0.200		108	80-120		20	
LCS Dup (T311713-BSD1)				Prepared: 09/17/13 Analyzed: 09/26/13						
Ammonia as N	0.204	0.10	mg/L	0.200		102	80-120	5.71	20	
Duplicate (T311713-DUP1)				Source: 3112056-03 Prepared: 09/17/13 Analyzed: 09/26/13						
Ammonia as N	0.201	0.10	mg/L		0.201			0.00	25	
Matrix Spike (T311713-MS1)				Source: 3111066-03 Prepared: 09/17/13 Analyzed: 09/26/13						
Ammonia as N	1.64	0.10	mg/L	0.200	1.17	235	80-120		25	MS1
Matrix Spike Dup (T311713-MSD1)				Source: 3111066-03 Prepared: 09/17/13 Analyzed: 09/26/13						
Ammonia as N	1.67	0.10	mg/L	0.200	1.17	250	80-120	1.81	25	MS1

3I11065

MOORE TWINING AND ASSOCIATES, INC				2525 Fresno Street, Fresno, CA 93721 (559) 268-7021 FAX (559) 268-7126				CHAIN OF CUSTODY																							
Report to/Contact person:				SampleTypeCode; Replicate	Nutrient Series	ANALYSIS REQUESTED																									
Mary S Hamilton Central Coast RWQCB 895 Aerovista, Suite 101 San Luis Obispo, CA 93401 (805) 542-4768 Fax 788-3502 email: madams@waterboards.ca.gov Samplers: Erin, Mary TASKCODE: PCA12601						N/A	MATRIX = water (w), sediment (s)	EPA 300.0 Nitrate as N (NO3) ¹	EPA 300.0 Nitrite as N (NO2) ¹	EPA 350.1 Ammonia as N ¹	Calculated Total Nitrogen ¹	Calculated Organic Nitrogen ¹	EPA 351.2 TKN ¹	<div style="text-align: center;"> <p>← Note short hold times ☺</p> </div>																	
Project(s):																															
Lab #	StationCode	SampleDate	SampleTime											LocationCode																	
1	LPT EFF 1	9-10-13	11:00	Grab:1	W									1	1	1	1	1	1												
2	LPT EFF 2	9-10-13	11:10	Grab:2	W	1	1	1	1	1	1																				
3	FLEQTANK INF 1	9-10-13	11:20	Grab:1	W	1	1	1	1	1	1																				
4	FLEQTANK INF 2	9-10-13	11:21	Grab:2	W	1	1	1	1	1	1																				

Comments: For all samples, Collection Depth = 0.1 m

Preparation Preservation

¹ Preparation Preservation is 'None'.

² Metals - Bottles are double bagged. Not preserved in the field. Please preserve before analysis. Preparation Preservation is 'Lab Acidified'.

³ Bacti - Preparation Preservation is 'FieldDechlorination'- bottles contain Na2S2O3.

⁴ Ortho Phosphate as P Not filtered in the field. Please filter before analysis.

Please provide all QC data with sample data

Billing Contact:

Same address as above
Attention: Diane Glanville

Relinquished By:

Jill North

Date / Time:

9-10-13 15:50

Received By:

[Signature]

Date / Time:

9-11-13 1850

SWAMP Data Delivery NOT Requested

Send

[Signature]

9/11/13 1850

Temp 30°C

STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
Central Coast Region
895 Aero Vista Place - Suite 101
San Luis Obispo, CA 93401

Phone: (805) 549-3147

FAX COVER SHEET

DATE: 9.11.13

2 pages

FROM: Mary Hamilton

FAX:
Phone:

TO: Julio

DEPT:

FAX NO:

COMMENTS:

Hi Julio

This is the chain for short hold
Samples collected 9/10 & arriving at MTA
on 9/11 after 5pm

No. of Pages:
(Incl. Cover sheet)

Please call my cell if you
have any questions

805 801 7369

Mary

Sample Integrity

Page 2 of 3

WO# 311065

Date Received: 9/11/13

Section 1-Sampled Same Day
 Sample Transport: Walk In MTA Courier Transported In: Ice Chest Box Hand
 Has Chilling Begun? Yes No

Section 2-Sampled Previously
 Sample Transport: Walk-in UPS GSO Fed Ex MTA Courier Other: _____
 No. Coolers/Ice Chests: 1 Temperature(s): 3.0°C
 Was Temperature In Range: Y or N Received On Ice: Wet Blue
 Describe type of packing materials: Bubble Wrap Foam Packing Peanuts Paper Other: _____
 Were ice chest custody seals present? Y or N Intact? Y or N

Section 3-COC Info.

	Completed			Completed	
	Yes	No		Yes	No
Was COC Received	<input checked="" type="checkbox"/>		Analysis Requested	<input checked="" type="checkbox"/>	
Date Sampled	<input checked="" type="checkbox"/>		Any hold times less than 72hr	<input checked="" type="checkbox"/>	
Time Sampled	<input checked="" type="checkbox"/>		Client Name	<input checked="" type="checkbox"/>	
Sample ID	<input checked="" type="checkbox"/>		Address	<input checked="" type="checkbox"/>	
Special Storage/Handling Ins.	<input checked="" type="checkbox"/>		Telephone #	<input checked="" type="checkbox"/>	

Section 4-Bottles/Analysis

	Yes	No	N/A	Comment
Did all bottles arrive unbroken and intact?	<input checked="" type="checkbox"/>			
Were bottle custody seals present?		<input checked="" type="checkbox"/>		
Were bottle custody seals intact?			<input checked="" type="checkbox"/>	
Did all bottle labels agree with COC?	<input checked="" type="checkbox"/>			
Were correct containers used for the tests requested?	<input checked="" type="checkbox"/>			
Was sufficient amount of sample sent for tests indicated?	<input checked="" type="checkbox"/>			
Were bubbles present in VOA Vials? (Volatiles Methods Only)			<input checked="" type="checkbox"/>	
Were Ascorbic Acid Bottles Received with VOAs?			<input checked="" type="checkbox"/>	

Section 5-Comment/Discrepancies

Sample(s) Split/Preserve: Yes or No Container: 2 HDMLP Preservation: Hand Initials: john
 Filtered: Yes No Container: _____ Preservation: _____ Initials: _____
 Was Client Service Supervisor notified of discrepancies: Yes or No N/A Notified by: _____
 Explanations/Comments:

Page 3 of 3 WO# 3F11065

MTA Bottles: Yes or No

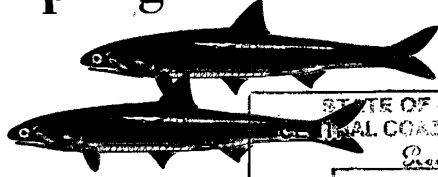
Sample Integrity

Plastic 125mL (A)	Plastic 250mL (B)	Plastic 1L (C)	Amber Glass (AG)
Sample(s) Received	1-4		
Bacti 100mL Thiosulfate			
None Preserved Plastic	K		
HNO3 Plastic	B		
H2SO4 Plastic			
NaOH Plastic			
300mL DO Bottle			
Other			
Client Own			
1L Plastic NaOH/ZnAc			
250mL (AG) None			
250mL (AG) H2SO4			
250mL (AG) Thio 547, 548			
250mL (AG) Other			
500mL Clear Glass None			
1L (AG) None			
1L (AG) HCl			
1L (AG) Thio 525, 515			
40mL (AG VOA) Thio + K Citrate 531.2			
40mL VOA Vial - HCl			
40mL VOA Vial - None			
40mL VOA Vial - H3PO4			
40mL VOA Vial (AG) - thio (THM)			
40mL VOA Vial - Na2SO3 (thio)			
Soil Jar Clear Glass 125mL 250mL 500mL			
THM 40mL VOA None			
Plastic Bag			
Soil Tube			
Tedlar Bags			
Asbestos 1L Plastic			
Gross Alpha/Beta 1L HNO3 each			
Radiological 226/228 1L HNO3 each			
Radon			
Low Level Hg/ Metals Double Bag			

[Handwritten signature]

Water Sampling Services

Exhibit



Michael Higgins

STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
CRWQCB - Central Coast
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401

RECEIVED
MAY 12 2009

April 29, 2009

Mr. Michael Higgins,

895 Aerovista Place, Ste. 101
San Luis Obispo, CA 93401-7905

At the request of Mr. Richard Gregersen, owner of The Inn at Pasatiempo, Water Sampling Services would like to submit to you, a formal request to amend the Wastewater Treatment Monitoring requirements outlined in the Regional Water Quality Control Board's, "Inn at Pasatiempo, Monitoring and Reporting Program # 99-136". Taking into consideration recent commitments by The Inn at Pasatiempo to engineer and install a permanent sewer line, we feel continued wastewater monitoring of the FAST Treatment unit under the former Wastewater Permit # 99-136, is now a costly and unnecessary activity. The Inn at Pasatiempo is hopeful, that after consideration of facts presented in this letter, that the Regional Water Quality Control Board would consider a revised, "Monitoring and Reporting Program", for The Inn at Pasatiempo, Wastewater.

Currently, and as recent as the Fourth Quarter of 2008, The Inn at Pasatiempo, in compliance with "The Inn at Pasatiempo, Monitoring and Reporting Program # 99-136", has been performing chemical monitoring of both the Building A/B and Building C on a Bi-Monthly frequency. This sample schedule has included both effluent chemical analyses from both buildings, but also FAST Treatment Unit and Building C performance samples. These performance samples only prove that this particular FAST treatment unit is not performing to the manufactures specifications. After many years and much effort on the part of the, The Inn at Pasatiempo, its consultants, and the operator of the FAST unit, it has become clear that this particular FAST unit is not capable of reducing the chemical constituents compliant with the RWQCB Monitoring Requirements.

Water Sampling Services has completed the Wastewater Monitoring report for the Fourth Quarter 2008 monitoring period compliant with the RWQCB, "Monitoring and Reporting Program # 99-136", and is including this report in support of this "Request for Reduction". This report as well as all the previous quarterly reports, is comprised of sampling events conducted every two weeks, for a period of over 10 years. The results provided in these reports represent an enormous data base of effluent wastewater characteristics, collected from this site. The Inn at Pasatiempo is of the opinion that sufficient data exists already, without continued monitoring at the current frequency of sampling events. In addition it should be noted, that The Inn at Pasatiempo has never missed an event and is compliant with all monitoring and reporting requirements. The actual volume of data collected from this site, over the past ten years, provides enough consistent and predictable wastewater data, that a complete waiver of all further testing from the site might be considered.

The Inn at Pasatiempo would like the Regional Water Quality Control Board, to take into consideration the aforementioned facts and suggestions, and accept our request to either: waive all, "Monitoring and Reporting" requirements at this time.

Or,

Reduce the "Monitoring and Reporting" requirement, to a Bi-Annual survey of constituents consistent with, "The Inn at Pasatiempo, Monitoring and Reporting Program # 99-136", "Reduced Suite" of chemical analyses. These proposed Bi-Annual samples would be collected only from the Leach Field Pump Tank, and the Building "C" effluent locations.

Following is a summary of the proposed reduced monitoring constituents:

Proposed Bi-Annual Monitoring

Leachfield Pump Tank

pH
Total Nitrogen
Total Kjeldahl Nitrogen (TKN)
Ammonia
Nitrate
Nitrite

Building "C" Effluent

pH
Total Nitrogen
Total Kjeldahl Nitrogen (TKN)
Ammonia
Nitrate
Nitrite

The Inn at Pasatiempo, would greatly appreciate the Regional Water Quality Control Board's consideration of this amendment to, and reduction of sampling for The Inn at Pasatiempo effluent wastewater discharge until the proposed permanent sewer line is completed. Please provide guidance for any continued testing required for the Second Quarter 2009 in order for The Inn at Pasatiempo to remain in compliance with monitoring and reporting.

cc: Mr. Richard Gregersen
The Inn at Pasatiempo

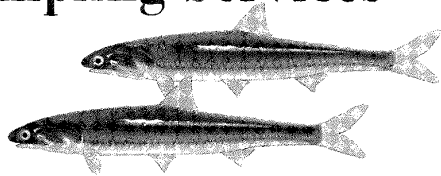
Mr. Jeff Gregersen
The Inn at Pasatiempo

Daniel F. Simon, P.E.

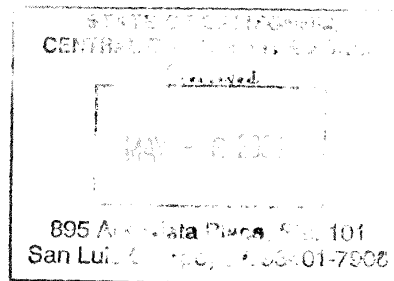
Prepared by Water Sampling Services

Water Sampling Services

Exhibit



Michael Higgins
CRWQCB-Central Coast
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401



March 5, 2009

Water Sampling Services Fourth Quarter 2008 Monitoring Report The Inn at Pasatiempo Monitoring and Reporting Program No. 99-136

General Information

This submittal summarizes the Fourth Quarter 2008 wastewater treatment system and water supply sampling results performed for the Inn at Pasatiempo located at 555 Highway 17, City of Santa Cruz, and County of Santa Cruz, California. Influent and effluent samples were collected from the FAST system and the Building C septic system located onsite. In addition a discrete sample was taken from the Leach Field Pump Tank. Any deviations from normal sampling protocol are documented in the Quality Assurance/Quality Control section of this report. Quarterly water supply samples were collected from the onsite water supply system.

Sample Methodology

Samples for the FAST system were collected in accordance with the SAMP procedures supplied by Sierra Environmental Tr. V11. Grab samples were collected from the Building C septic system and the Leach Field Pump Tank. A composite grab sample of the water supply was collected from designated sample faucets at both Buildings A/B and Building C. Water Sampling Services performed all sampling in accordance with EPA sampling protocol consistent with permit requirements and the analytical methods selected. Immediately upon collection, all sample containers were labeled with the appropriate sample identifications. The samples were then placed on ice in coolers and Chain of Custody documentation was generated for transfer and submittal to the laboratory.

Laboratory Analyses

Wastewater and water supply samples were collected and analyzed in accordance with the California Regional Water Quality Control Board, Central Coast Region, Monitoring and Reporting Program No. 99-136. These wastewater samples were submitted for analysis to Soil Control Lab, Watsonville, California. Soil Control Lab is certified as a Department of Health Services (DOHS) certified laboratory with DOHS # of 1494.

Laboratory Results

All laboratory results for Septic System (FAST) Monitoring, Leach Field Pump Tank Monitoring, Building C Septic System Monitoring, and Water Supply Monitoring are included as attachments to this quarterly report submittal. In addition Flow Data is provided by Sierra Environmental and is included as an attachment to this report.

Kitchen Influent/ Kitchen Effluent and Garden Tank

As an addition to this report, laboratory data for the Kitchen Influent, Kitchen Effluent and the Garden Tank are being submitted for review. The inclusion of this data should provide the reader with a more representative view of the site as a whole, and aid in the establishment of site wide concentrations both pre-treatment and pre-discharge.

Quality Assurance/Quality Control

Samples for the FAST system were collected in accordance with the SAMP procedures supplied by Sierra Environmental Tr. V11.

Chains of Custody and subsequent requests for analyses were performed under the guidance of Sierra Environmental Tr. V11.

Kitchen Influent samples were not able to be collected on October 6, 2008 due to insufficient flow at the time the survey was conducted.



Kent E. Brown
Water Sampling Services

cc: Jeff Gregersen
The Inn at Pasatiempo

Daniel F. Simon, P.E.
Sierra Environmental Tr. V11

**Fourth Quarter 2008
Influent/Effluent
Laboratory Results**

October 2008

Inn at Pasatiempo
 555 Highway 17
 Santa Cruz, CA 95060

Discharger Self-Monitoring Report
 Inn at Pasatiempo MRP NO. 99-136
 Santa Cruz County
 WDID No. 440113001

Building A/B

Month-Year: October 2008

Sampling Date: October 6, 2008

Constituents	Influent A/B	Effluent A/B	% Reduction	Limits/Specs.	Compliance
pH (units)	7.2	7.8			
Alkalinity mg/l	550				
Biological Oxygen Demand	180	40	N/A	N/A	N/A
Oil and Grease mg/l	6.9		N/A	125 mg/l	YES
Chloride mg/l	160	540	NR	125 mg/l	NO
Total Nitrogen (N) mg/l	110	56	49.1	50% Reduction	NO
TKN (N) mg/l	110	51	53.6	50% Reduction	YES
Ammonia (N) mg/l	90	42	53.3	50% Reduction	YES
Nitrate (N) mg/l	ND	ND	N/A	< 10 mg/l	YES
Nitrite (N) mg/l	ND	4.2	N/A	N/A	N/A
Total Dissolved Solids mg/l	930	1400	NR	600 mg/l	NO
Total Suspended Solids mg/l	230	5.4	97.7	125 mg/l	YES
Sodium mg/l	61	60	1.6	125 mg/l	YES

Sampling Date: October 20, 2008

Constituents	Influent A/B	Effluent A/B	% Reduction	Limits/Specs.	Compliance
pH (units)	7.3	8.0	6.9		
Alkalinity mg/l	440				
Biological Oxygen Demand	130	18	N/A	N/A	N/A
Total Nitrogen (N) mg/l	86	46	46.5	50% Reduction	NO
TKN (N) mg/l	86	45	47.7	50% Reduction	NO
Ammonia (N) mg/l	70	43	38.6	50% Reduction	NO
Nitrate (N) mg/l	ND	0.25	N/A	< 10 mg/l	YES
Nitrite (N) mg/l	ND	0.49	N/A	N/A	N/A

*NR= No Reduction *ND= Not Detected *N/A= Not Applicable *ANR=Analysis Not Requested

Inn at Pasatiempo
 555 Highway 17
 Santa Cruz, CA 95060

Discharger Self-Monitoring Report
 Inn at Pasatiempo MRP NO. 99-136
 Santa Cruz County
 WDID No. 440113001

Building C

Month-Year: October 2008

Sampling Date: October 6, 2008

Constituents	Influent C	Effluent C	% Reduction	Limits/Specs.	Compliance
pH (units)	7.2	7.2			
Alkalinity mg/l	360				
Biological Oxygen Demand	68	25	N/A	N/A	N/A
Chloride mg/l	46	43	6.5	125 mg/l	YES
Total Nitrogen (N) mg/l	50	43	14.0	50% Reduction	NO
TKN (N) mg/l	50	43	14.0	50% Reduction	NO
Ammonia (N) mg/l	44	15	65.9	50% Reduction	YES
Nitrate (N) mg/l	ND	ND	N/A	< 10 mg/l	YES
Nitrite (N) mg/l	ND	ND	N/A	N/A	N/A
Total Dissolved Solids mg/l	390	350	10.3	600 mg/l	YES
Total Suspended Solids mg/l	22	8.8	60.0	125 mg/l	YES
Sodium mg/l	39	35	10.3	125 mg/l	YES

Sampling Date: October 20, 2008

Constituents	Influent C	Effluent C	% Reduction	Limits/Specs.	Compliance
pH (units)	7.2	7.3			
Alkalinity mg/l	480				
Total Nitrogen (N) mg/l	97	51	47.4	50% Reduction	NO
TKN (N) mg/l	97	51	47.4	50% Reduction	NO
Ammonia (N) mg/l	51	46	9.8	50% Reduction	NO
Nitrate (N) mg/l	ND	ND	N/A	< 10 mg/l	YES
Nitrite (N) mg/l	ND	ND	N/A	N/A	N/A

*NR= No Reduction *ND= Not Detected *N/A= Not Applicable *ANR=Analysis Not Requested

Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060

Discharger Self-Monitoring Report
Inn at Pasatiempo MRP NO. 99-136
Santa Cruz County
WDID No. 440113001

Leachfield Pump Tank

Month-Year: October 2008

Sampling Date: October 6, 2008

Constituents	LPT	Limits/Specs.	Compliance
pH (units)	6.6		YES
Alkalinity	360		YES
Biological Oxygen Demand	920	N/A	YES
Oil and Grease mg/l	51		YES
Chloride mg/l	310	125 mg/l	NO
Total Nitrogen (N) mg/l	54	50% Reduction	YES
TKN (N) mg/l	54	50% Reduction	YES
Ammonia (N) mg/l	33	50% Reduction	YES
Nitrate (N) mg/l	ND	< 10 mg/l	YES
Nitrite (N) mg/l	ND	N/A	YES
Total Dissolved Solids mg/l	1300	600 mg/l	NO
Total Suspended Solids mg/l	170	N/A	YES
Sodium mg/l	130	125 mg/l	NO

*NR= No Reduction *ND= Not Detected *N/A= Not Applicable

Inn at Pasatiempo
 555 Highway 17
 Santa Cruz, CA 95060

Discharger Self-Monitoring Report
 Inn at Pasatiempo MRP NO. 99-136
 Santa Cruz County
 WDID No. 440113001

Kitchen and Garden Tank

Month-Year: October 2008

Sampling Date: October 6, 2008

Constituents	Kitchen Inf	Kitchen Eff
Total Nitrogen (N) mg/l	N/A	42
TKN (N) mg/l	N/A	42
Ammonia (N) mg/l	N/A	5.2
Nitrate (N) mg/l	N/A	ND
Nitrite (N) mg/l	N/A	ND

Constituents	Garden Tank
Biological Oxygen Demand	4800
Total Nitrogen (N) mg/l	830
TKN (N) mg/l	780
Ammonia (N) mg/l	50
Nitrate (N) mg/l	ND
Nitrite (N) mg/l	ND

Sampling Date: October 20, 2008

Constituents	Kitchen Inf	Kitchen Eff
Total Nitrogen (N) mg/l	120	40
TKN (N) mg/l	120	40
Ammonia (N) mg/l	1.8	8.6
Nitrate (N) mg/l	1.9	ND
Nitrite (N) mg/l	ND	ND

Constituents	Garden Tank
Biological Oxygen Demand	1100
Total Nitrogen (N) mg/l	140
TKN (N) mg/l	140
Ammonia (N) mg/l	68
Nitrate (N) mg/l	ND
Nitrite (N) mg/l	ND

*ND= Not Detected

*N/A= Not Applicable

*ANR=Analysis Not Requested

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8100162
Reporting Date: December 12, 2008

Date Received: October 6, 2008
Project # / Name: 081006-TR1 / The Inn at Pasatiempo
Sample Identification: Inf-A/B, sampled 10/6/2008 1:50:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8100162-01

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	7.2	pH Units	0.1	EPA 150.1	10/07/08	
Total Alkalinity as CaCO ₃	550	mg/L	1.0	EPA 310.1	10/07/08	
Biochemical Oxygen Demand (5day)	180	mg/L	120	EPA 405.1	10/08/08	
Oil & Grease (total)	6.9	mg/L	5.0	EPA 1664	10/09/08	
Chloride	160	mg/L	2.0	EPA 300.0	10/07/08	
Total Nitrogen (as N)	110	mg/L	0.68	calc	10/07/08	
Organic Nitrogen (as N)	19	mg/L	0.56	calc	10/13/08	
Kjeldahl Nitrogen	110	mg/L	0.28	EPA 351.3	10/07/08	
Ammonia as N	90	mg/L	0.28	EPA 350.2	10/13/08	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	10/07/08	
Nitrite as N	ND	mg/L	0.20	EPA 300.0	10/07/08	
Total Dissolved Solids	930	mg/L	20	EPA 160.1	10/08/08	
Total Suspended Solids	230	mg/L	10	EPA 160.2	10/08/08	
Total Sodium (Na)	61	mg/L	1.0	EPA 200.7	10/10/08	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

Mike Galloway

ANALYTICAL CHEMISTS
and
BACTERIOLOGISTS
Approved by State of California

TEL: 831-724-5422
FAX: 831-724-3188

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8100162
Reporting Date: December 12, 2008

Date Received: October 6, 2008
Project # / Name: 081006-TR1 / The Inn at Pasatiempo
Sample Identification: Eff-A/B, sampled 10/6/2008 1:15:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8100162-03

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	7.8	pH Units	0.1	EPA 150.1	10/07/08	
Biochemical Oxygen Demand (5day)	40	mg/L	30	EPA 405.1	10/08/08	
Chloride	540	mg/L	5.0	EPA 300.0	10/07/08	
Total Nitrogen (as N)	56	mg/L	1.3	calc	10/07/08	
Organic Nitrogen (as N)	9.3	mg/L	0.56	calc	10/13/08	
Kjeldahl Nitrogen	51	mg/L	0.28	EPA 351.3	10/07/08	
Ammonia as N	42	mg/L	0.28	EPA 350.2	10/13/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	10/07/08	
Nitrite as N	4.2	mg/L	0.50	EPA 300.0	10/07/08	
Total Dissolved Solids	1400	mg/L	20	EPA 160.1	10/08/08	
Total Suspended Solids	5.4	mg/L	2.0	EPA 160.2	10/08/08	
Total Sodium (Na)	60	mg/L	1.0	EPA 200.7	10/10/08	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

Mike Galloway

ANALYTICAL CHEMISTS
and
BACTERIOLOGISTS
Approved by State of California

TEL: 831-724-5422
FAX: 831-724-3188

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8100162
Reporting Date: December 12, 2008

Date Received: October 6, 2008
Project # / Name: 081006-TR1 / The Inn at Pasatiempo
Sample Identification: Inf-C, sampled 10/6/2008 2:15:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8100162-04

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	7.2	pH Units	0.1	EPA 150.1	10/07/08	
Total Alkalinity as CaCO3	360	mg/L	2.5	EPA 310.1	10/07/08	
Biochemical Oxygen Demand (5day)	68	mg/L	40	EPA 405.1	10/08/08	
Chloride	46	mg/L	1.0	EPA 300.0	10/07/08	
Total Nitrogen (as N)	50	mg/L	0.48	calc	10/07/08	
Organic Nitrogen (as N)	5.5	mg/L	0.56	calc	10/13/08	
Kjeldahl Nitrogen	50	mg/L	0.28	EPA 351.3	10/07/08	
Ammonia as N	44	mg/L	0.28	EPA 350.2	10/13/08	
Nitrate as N	ND	mg/L	0.10	EPA 300.0	10/07/08	
Nitrite as N	ND	mg/L	0.10	EPA 300.0	10/07/08	
Total Dissolved Solids	390	mg/L	20	EPA 160.1	10/08/08	
Total Suspended Solids	22	mg/L	4.0	EPA 160.2	10/08/08	
Total Sodium (Na)	39	mg/L	0.50	EPA 200.7	10/10/08	

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Mike Galloway

ANALYTICAL CHEMISTS
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Approved by State of California

TEL: 831-724-5422
FAX: 831-724-3188

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8100162
Reporting Date: December 12, 2008

Date Received: October 6, 2008
Project # / Name: 081006-TR1 / The Inn at Pasatiempo
Sample Identification: Eff-C, sampled 10/6/2008 2:25:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8100162-05

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
pH	7.2	pH Units	0.1	EPA 150.1	10/07/08	
Biochemical Oxygen Demand (5day)	25	mg/L	10	EPA 405.1	10/08/08	
Chloride	43	mg/L	1.0	EPA 300.0	10/07/08	
Total Nitrogen (as N)	43	mg/L	0.48	calc	10/07/08	
Organic Nitrogen (as N)	28	mg/L	0.56	calc	10/13/08	
Kjeldahl Nitrogen	43	mg/L	0.28	EPA 351.3	10/07/08	
Ammonia as N	15	mg/L	0.28	EPA 350.2	10/13/08	
Nitrate as N	ND	mg/L	0.10	EPA 300.0	10/07/08	
Nitrite as N	ND	mg/L	0.10	EPA 300.0	10/07/08	
Total Dissolved Solids	350	mg/L	20	EPA 160.1	10/08/08	
Total Suspended Solids	8.8	mg/L	2.0	EPA 160.2	10/08/08	
Total Sodium (Na)	35	mg/L	0.50	EPA 200.7	10/10/08	

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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8100162
Reporting Date: December 12, 2008

Date Received: October 6, 2008
Project # / Name: 081006-TR1 / The Inn at Pasatiempo
Sample Identification: LPT, sampled 10/6/2008 1:15:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8100162-02

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	6.6	pH Units	0.1	EPA 150.1	10/07/08	
Total Alkalinity as CaCO ₃	360	mg/L	2.5	EPA 310.1	10/07/08	
Biochemical Oxygen Demand (5day)	920	mg/L	400	EPA 405.1	10/08/08	
Oil & Grease (total)	51	mg/L	5.0	EPA 1664	10/09/08	
Chloride	310	mg/L	5.0	EPA 300.0	10/07/08	
Total Nitrogen (as N)	54	mg/L	1.3	calc	10/07/08	
Organic Nitrogen (as N)	21	mg/L	0.56	calc	10/13/08	
Kjeldahl Nitrogen	54	mg/L	0.28	EPA 351.3	10/07/08	
Ammonia as N	33	mg/L	0.28	EPA 350.2	10/13/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	10/07/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	10/07/08	
Total Dissolved Solids	1300	mg/L	20	EPA 160.1	10/08/08	
Total Suspended Solids	170	mg/L	14	EPA 160.2	10/08/08	
Total Sodium (Na)	130	mg/L	1.0	EPA 200.7	10/10/08	

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Attn: Jeff Gregerson

Work Order #: 8100162
Reporting Date: December 12, 2008

Date Received: October 6, 2008
Project # / Name: 081006-TR1 / The Inn at Pasatiempo
Sample Identification: Kitchen-Eff, sampled 10/6/2008 1:15:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8100162-08

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
Total Nitrogen (as N)	42	mg/L	1.3	calc	10/07/08	
Organic Nitrogen (as N)	36	mg/L	0.56	calc	10/13/08	
Kjeldahl Nitrogen	42	mg/L	0.28	EPA 351.3	10/07/08	
Ammonia as N	5.2	mg/L	0.28	EPA 350.2	10/13/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	10/07/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	10/07/08	

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SOIL CONTROL LAB

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555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8100162
Reporting Date: December 12, 2008

Date Received: October 6, 2008
Project # / Name: 081006-TR1 / The Inn at Pasatiempo
Sample Identification: Garden Tank, sampled 10/6/2008 2:40:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8100162-06

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
Biochemical Oxygen Demand (5day)	4800	mg/L	1800	EPA 405.1	10/08/08	
Total Nitrogen (as N)	830	mg/L	1.7	calc	10/07/08	
Organic Nitrogen (as N)	780	mg/L	0.98	calc	10/13/08	
Kjeldahl Nitrogen	830	mg/L	0.70	EPA 351.3	10/07/08	
Ammonia as N	50	mg/L	0.28	EPA 350.2	10/13/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	10/07/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	10/07/08	

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SOIL CONTROL LAB CHAIN-OF-CUSTODY

Company name: The Inn at Pasatiempo	COMMENTS / SPECIAL INSTRUCTIONS Invoice to: The Inn at Pasatiempo attn: Jeff Gregersen Full Suite Report to: Kent Brown / WSS SEND INVOICE TO: The Inn at Pasatiempo P.O. / CONTRACT NO: <u>081006-TR1</u>
Attn: Kent Brown / Jeff Gregersen	
Address: 555 Highway 17 Santa Cruz, Ca. 95060	
Phone: 831-465-8378	
Fax: 831-465-8232	
Project Name: The Inn at Pasatiempo	
Project Number: <u>081006-TR1</u>	

ANALYSIS(ES) REQUESTED										Soil Control Lab 42 Hangar Way Watsonville, CA. 95076 Phone: 831/724-5422 Fax: 831/724-3188
TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N				
CHECK THE APPROPRIATE BOX:										Lab Use Only: Storage Location Freezer#: Refrigerator Shelf#

Lab Use Only: ID Number	Client Sample Identification	Sample Information			Bottle or Container Information:				CHECK THE APPROPRIATE BOX:										Sample Condition
		Sampling Date	Sampling Time	Sample Type	Sample Preservation	Bottle Type:	Bottle Size:	No. of Bottles	TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N				
	Inf-A/B	<u>10/6/08</u>	<u>1350</u>	EFF	N.P.	Poly	1l.	1		X	X	X			X				
	Inf-A/B		<u>1350</u>	EFF	H2SO4	Poly	250ml.	1	X										
	Inf-A/B		<u>1350</u>	EFF	H2SO4	A.G.	1l.	1						X					
	LPT		<u>1315</u>	EFF	N.P.	Poly	1l.	1		X	X	X			X				
	LPT		<u>1315</u>	EFF	H2SO4	Poly	250ml.	1	X										
	LPT		<u>1315</u>	EFF	H2SO4	A.G.	1l.	1					X						
	Eff-A/B		<u>1315</u>	EFF	N.P.	Poly	1l.	1		X	X	X							
	Eff-A/B		<u>1315</u>	EFF	H2SO4	Poly	250ml.	1	X										

SAMPLER'S SIGNATURE AND PRINTED NAME: Tyler Rankin

RELINQUISHED BY (SIGNATURE AND PRINTED NAME): <u>Tyler Rankin</u>	RECEIVED BY (SIGNATURE AND PRINTED NAME): <u>Lynne Lytle LYANNE WAGGATA</u>	Date: <u>10/6/08</u>	Time: <u>1520</u>

SOIL CONTROL LAB CHAIN-OF-CUSTODY

Company name: The Inn at Pasatiempo	COMMENTS / SPECIAL INSTRUCTIONS Invoice to: The Inn at Pasatiempo attn: Jeff Gregersen Full Suite Report to: Kent Brown / WSS SEND INVOICE TO: The Inn at Pasatiempo P.O. / CONTRACT NO: 081006-TR1
Attn: Kent Brown / Jeff Gregersen	
Address: 555 Highway 17 Santa Cruz, Ca. 95060	
Phone: 831-465-8378	
Fax: 831-465-8232	
Project Name: The Inn at Pasatiempo	
Project Number: 081006-TR1	

ANALYSIS(ES) REQUESTED										Soil Control Lab 42 Hangar Way Watsonville, CA. 95076 Phone: 831/724-5422 Fax: 831/724-3188
TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N				

Lab Use Only: ID Number	Client Sample Identification	Sample Information			Bottle or Container Information:				CHECK THE APPROPRIATE BOX:							Sample Condition	
		Sampling Date	Sampling Time	Sample Type	Sample Preservation	Bottle Type:	Bottle Size:	No. of Bottles	TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N		
	Inf-C	10/6/08	1415	EFF	N.P.	Poly	1l.	1		X	X	X		X			
	Inf-C		1415	EFF	H2SO4	Poly	250ml.	1	X								
	Eff-C		1425	EFF	N.P.	Poly	1l.	1		X	X	X					
	Eff-C		1425	EFF	H2SO4	Poly	250ml.	1	X								
	Garden Tank		1440	EFF	N.P.	Poly	1l.	1				X			X		
	Garden Tank		1440	EFF	H2SO4	Poly	250ml.	1	X								
	Kitchen-Inf		1450	EFF	N.P.	Poly	500ml.	1							X		
	Kitchen-Inf		1450	EFF	H2SO4	Poly	250ml.	1	X								
	Kitchen-Eff		1315	EFF	N.P.	Poly	500ml.	1							X		
	Kitchen-Eff	Y	1315	EFF	H2SO4	Poly	250ml.	1	X								

SAMPLER'S SIGNATURE AND PRINTED NAME: *Tyler Runkin* Tyler Runkin

RELINQUISHED BY (SIGNATURE AND PRINTED NAME): <i>Tyler Runkin</i> Tyler Runkin	RECEIVED BY (SIGNATURE AND PRINTED NAME): <i>Lynne Nagata</i> LYNNE NAGATA	Date: 10/6/08	Time: 1520

Rev.1 - May 12, 2005

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8100588
Reporting Date: November 3, 2008

Date Received: October 20, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Inf-A/B, sampled 10/20/2008 11:50:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8100588-01

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	7.3	pH Units	0.1	EPA 150.1	10/21/08	
Total Alkalinity as CaCO ₃	440	mg/L	1.0	EPA 310.1	10/21/08	
Biochemical Oxygen Demand (5day)	130	mg/L	60	EPA 405.1	10/22/08	
Oil & Grease (total)	17	mg/L	5.0	EPA 1664	10/30/08	
Total Nitrogen (as N)	86	mg/L	0.68	calc	10/29/08	
Organic Nitrogen (as N)	16	mg/L	0.56	calc	10/30/08	
Kjeldahl Nitrogen	86	mg/L	0.28	EPA 351.3	10/29/08	
Ammonia as N	70	mg/L	0.28	EPA 350.2	10/30/08	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	10/22/08	
Nitrite as N	ND	mg/L	0.20	EPA 300.0	10/22/08	

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Mike Galloway

ANALYTICAL CHEMISTS
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SOIL CONTROL LAB

42 HANGAR WAY
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95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8100588
Reporting Date: November 3, 2008

Date Received: October 20, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Eff-A/B, sampled 10/20/2008 11:30:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8100588-02

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	8.0	pH Units	0.1	EPA 150.1	10/21/08	
Biochemical Oxygen Demand (5day)	18	mg/L	8.6	EPA 405.1	10/22/08	
Total Nitrogen (as N)	46	mg/L	0.68	calc	10/29/08	
Organic Nitrogen (as N)	2.2	mg/L	0.56	calc	10/30/08	
Kjeldahl Nitrogen	45	mg/L	0.28	EPA 351.3	10/29/08	
Ammonia as N	43	mg/L	0.28	EPA 350.2	10/30/08	
Nitrate as N	0.25	mg/L	0.20	EPA 300.0	10/22/08	
Nitrite as N	0.49	mg/L	0.20	EPA 300.0	10/22/08	

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555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8100588
Reporting Date: November 3, 2008

Date Received: October 20, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Inf-C, sampled 10/20/2008 12:15:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8100588-03

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	7.2	pH Units	0.1	EPA 150.1	10/21/08	
Total Alkalinity as CaCO3	480	mg/L	1.0	EPA 310.1	10/21/08	
Total Nitrogen (as N)	97	mg/L	0.68	calc	10/29/08	
Organic Nitrogen (as N)	46	mg/L	0.56	calc	10/30/08	
Kjeldahl Nitrogen	97	mg/L	0.28	EPA 351.3	10/29/08	
Ammonia as N	51	mg/L	0.28	EPA 350.2	10/30/08	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	10/22/08	
Nitrite as N	ND	mg/L	0.20	EPA 300.0	10/22/08	

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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8100588
Reporting Date: November 3, 2008

Date Received: October 20, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Eff-C, sampled 10/20/2008 12:20:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8100588-04

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	7.3	pH Units	0.1	EPA 150.1	10/21/08	
Total Nitrogen (as N)	51	mg/L	0.68	calc	10/29/08	
Organic Nitrogen (as N)	4.9	mg/L	0.56	calc	10/30/08	
Kjeldahl Nitrogen	51	mg/L	0.28	EPA 351.3	10/29/08	
Ammonia as N	46	mg/L	0.28	EPA 350.2	10/30/08	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	10/22/08	
Nitrite as N	ND	mg/L	0.20	EPA 300.0	10/22/08	

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SOIL CONTROL LAB

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555 Highway 17
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Attn: Jeff Gregerson

Work Order #: 8100588
Reporting Date: November 3, 2008

Date Received: October 20, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Kitchen-INF, sampled 10/20/2008 1:00:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8100588-07

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
Total Nitrogen (as N)	120	mg/L	3.8	calc	10/29/08	
Organic Nitrogen (as N)	120	mg/L	3.1	calc	10/30/08	
Kjeldahl Nitrogen	120	mg/L	2.8	EPA 351.3	10/29/08	
Ammonia as N	1.8	mg/L	0.28	EPA 350.2	10/30/08	
Nitrate as N	1.9	mg/L	0.50	EPA 300.0	10/22/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	10/22/08	

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Attn: Jeff Gregerson

Work Order #: 8100588
Reporting Date: November 3, 2008

Date Received: October 20, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Kitchen-EFF, sampled 10/20/2008 11:30:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8100588-06

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
Total Nitrogen (as N)	40	mg/L	0.68	calc	10/29/08	
Organic Nitrogen (as N)	32	mg/L	0.56	calc	10/30/08	
Kjeldahl Nitrogen	40	mg/L	0.28	EPA 351.3	10/29/08	
Ammonia as N	8.6	mg/L	0.28	EPA 350.2	10/30/08	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	10/22/08	
Nitrite as N	ND	mg/L	0.20	EPA 300.0	10/22/08	

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Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8100588
Reporting Date: November 3, 2008

Date Received: October 20, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Garden Tank, sampled 10/20/2008 12:45:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8100588-05

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
Biochemical Oxygen Demand (5day)	1100	mg/L	400	EPA 405.1	10/22/08	
Total Nitrogen (as N)	140	mg/L	0.68	calc	10/29/08	
Organic Nitrogen (as N)	72	mg/L	0.56	calc	10/30/08	
Kjeldahl Nitrogen	140	mg/L	0.28	EPA 351.3	10/29/08	
Ammonia as N	68	mg/L	0.28	EPA 350.2	10/30/08	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	10/22/08	
Nitrite as N	ND	mg/L	0.20	EPA 300.0	10/22/08	

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SOIL CONTROL LAB CHAIN-OF-CUSTODY

Company name: The Inn at Pasatiempo	COMMENTS / SPECIAL INSTRUCTIONS Invoice to: The Inn at Pasatiempo attn: Jeff Gregersen Reduced Suite Report to: Kent Brown / WSS SEND INVOICE TO: The Inn at Pasatiempo P.O. / CONTRACT NO: 081020-TR1
Attn: Kent Brown / Jeff Gregersen	
Address: 555 Highway 17 Santa Cruz, Ca. 95060	
Phone: 831-465-8378	
Fax: 831-465-8232	
Project Name: Inn At Pasatiempo Project Number: 081020-TR1	

ANALYSIS(ES) REQUESTED										Soil Control Lab 42 Hangar Way Watsonville, CA. 95076 Phone: 831/724-5422 Fax: 831/724-3188
TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N				

Lab Use Only: ID Number	Client Sample Identification	Sample Information			Bottle or Container Information:				ANALYSIS(ES) REQUESTED							Sample Condition
		Sampling Date	Sampling Time	Sample Type	Sample Preservation	Bottle Type:	Bottle Size:	No. of Bottles	TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N	
	Inf-A/B	10/20/08	1150	EFF	N.P.	Poly	1l.		X	X			X			
	Inf-A/B		1150	EFF	H2SO4	Poly	250ml.		X							
	Inf-A/B		1150	EFF	H2SO4	A.G.	1l.					X				
	Eff-A/B		1130	EFF	N.P.	Poly	1l.		X	X						
	Eff-A/B		1130	EFF	H2SO4	Poly	250ml.		X							
	Inf-C		1215	EFF	N.P.	Poly	500ml.		X				X			
	Inf-C		1215	EFF	H2SO4	Poly	250ml.		X							
	Eff-C		1220	EFF	N.P.	Poly	500ml.		X							
	Eff-C		1220	EFF	H2SO4	Poly	250ml.		X							

SAMPLER'S SIGNATURE AND PRINTED NAME: *Tyler Rankin* Tyler Rankin

RELINQUISHED BY (SIGNATURE AND PRINTED NAME): <i>Tyler Rankin</i> Tyler Rankin	RECEIVED BY (SIGNATURE AND PRINTED NAME): <i>Lynne Nava</i> LYNNE NAVA	Date: 10/20/08	Time: 1410

Rev.1 - May 12, 2005

SOIL CONTROL LAB CHAIN-OF-CUSTODY

Company name: The Inn at Pasatiempo	COMMENTS / SPECIAL INSTRUCTIONS Invoice to: The Inn at Pasatiempo attn: Jeff Gregersen Reduced Suite Report to: Kent Brown / WSS SEND INVOICE TO: The Inn at Pasatiempo P.O. / CONTRACT NO: 081020-TR1
Attn: Kent Brown / Jeff Gregersen	
Address: 555 Highway 17 Santa Cruz, Ca. 95060	
Phone: 831-465-8378	
Fax: 831-465-8232	
Project Name: <u>The Inn AT Pasatiempo</u> Project Number: <u>081020-TR1</u>	

ANALYSIS(ES) REQUESTED		Soil Control Lab 42 Hangar Way Watsonville, CA. 95076 Phone: 831/724-5422 Fax: 831/724-3188
TKN, NH3	NO3 (as N), NO2 (as N), pH	Total Nitrogen as N
	TDS, SS, Na, Cl	
	B.O.D.	
	Oil & Greas	
	Alkalinity	

Lab Use Only: ID Number	Client Sample Identification	Sample Information			Bottle or Container Information:				CHECK THE APPROPRIATE BOX:							Sample Condition
		Sampling Date	Sampling Time	Sample Type	Sample Preservation	Bottle Type:	Bottle Size:	No. of Bottles	TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N	
	Garden Tank	10/20/08	1245	EFF	N.P.	Poly	1l.					X			X	
	Garden Tank		1245	EFF	H2SO4	Poly	250ml.		X							
	Kitchen-EFF		1130	EFF	N.P.	Poly	500ml.								X	
	Kitchen-EFF		1130	EFF	H2SO4	Poly	250ml.		X							
	Kitchen-INF		1300	EFF	N.P.	Poly	500ml.								X	
	Kitchen-INF		1300	EFF	H2SO4	Poly	250ml.		X							

SAMPLER'S SIGNATURE AND PRINTED NAME: Tyler Rankin Tyler Rankin

RELIQUISHED BY (SIGNATURE AND PRINTED NAME): <u>Tyler Rankin</u> Tyler Rankin	RECEIVED BY (SIGNATURE AND PRINTED NAME): <u>Lyne Lyne LYNE WACATA</u>	Date: 10/20/08	Time: 1410

**Fourth Quarter 2008
Influent/Effluent
Laboratory Results**

November 2008

Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060

Discharger Self-Monitoring Report
Inn at Pasatiempo MRP NO. 99-136
Santa Cruz County
WDID No. 440113001

Building A/B

Month-Year: November 2008

Sampling Date: November 3, 2008

Constituents	Influent A/B	Effluent A/B	% Reduction	Limits/Specs.	Compliance
pH (units)	6.9	7.9			
Alkalinity mg/l	300				
Biological Oxygen Demand	170	140	N/A	N/A	N/A
Oil and Grease mg/l	13		N/A	125 mg/l	YES
Chloride mg/l	730	850	NR	125 mg/l	NO
Total Nitrogen (N) mg/l	70	67	4.3	50% Reduction	NO
TKN (N) mg/l	70	65	7.1	50% Reduction	NO
Ammonia (N) mg/l	46	49	NR	50% Reduction	NO
Nitrate (N) mg/l	ND	1.0	N/A	< 10 mg/l	YES
Nitrite (N) mg/l	ND	1.2	N/A	N/A	N/A
Total Dissolved Solids mg/l	1700	2000	NR	600 mg/l	NO
Total Suspended Solids mg/l	260	6.2	97.6	125 mg/l	YES
Sodium mg/l	43	55	N/A	125 mg/l	YES

Sampling Date: November 17, 2008

Constituents	Influent A/B	Effluent A/B	% Reduction	Limits/Specs.	Compliance
pH (units)	7.3	7.9			
Alkalinity mg/l	420				
Biological Oxygen Demand	420	260	N/A	N/A	N/A
Total Nitrogen (N) mg/l	91	91	NR	50% Reduction	NO
TKN (N) mg/l	91	91	NR	50% Reduction	NO
Ammonia (N) mg/l	67	39	41.8	50% Reduction	NO
Nitrate (N) mg/l	ND	ND	N/A	< 10 mg/l	YES
Nitrite (N) mg/l	ND	ND	N/A	N/A	N/A

*NR= No Reduction *ND= Not Detected *N/A= Not Applicable *ANR=Analysis Not Requested

Inn at Pasatiempo
 555 Highway 17
 Santa Cruz, CA 95060

Discharger Self-Monitoring Report
 Inn at Pasatiempo MRP NO. 99-136
 Santa Cruz County
 WDID No. 440113001

Building C

Month-Year: November 2008

Sampling Date: November 3, 2008

Constituents	Influent C	Effluent C	% Reduction	Limits/Specs.	Compliance
pH (units)	7.0	7.1			
Alkalinity mg/l	190				
Biological Oxygen Demand	43	19	N/A	N/A	N/A
Chloride mg/l	38	33	13.2	125 mg/l	YES
Total Nitrogen (N) mg/l	23	13	43.5	50% Reduction	NO
TKN (N) mg/l	23	13	43.5	50% Reduction	NO
Ammonia (N) mg/l	14	10	28.6	50% Reduction	NO
Nitrate (N) mg/l	ND	ND	N/A	< 10 mg/l	YES
Nitrite (N) mg/l	ND	ND	N/A	N/A	N/A
Total Dissolved Solids mg/l	330	310	6.1	600 mg/l	YES
Total Suspended Solids mg/l	39	6.4	83.6	125 mg/l	YES
Sodium mg/l	31	28	9.7	125 mg/l	YES

Sampling Date: November 17, 2008

Constituents	Influent C	Effluent C	% Reduction	Limits/Specs.	Compliance
pH (units)	7.3	7.4			
Alkalinity mg/l	380				
Total Nitrogen (N) mg/l	78	51	34.6	50% Reduction	NO
TKN (N) mg/l	78	51	34.6	50% Reduction	NO
Ammonia (N) mg/l	46	45	2.2	50% Reduction	NO
Nitrate (N) mg/l	ND	ND	N/A	< 10 mg/l	YES
Nitrite (N) mg/l	ND	ND	N/A	N/A	N/A

*NR= No Reduction *ND= Not Detected *N/A= Not Applicable *ANR=Analysis Not Requested

Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060

Discharger Self-Monitoring Report
Inn at Pasatiempo MRP NO. 99-136
Santa Cruz County
WDID No. 440113001

Leachfield Pump Tank

Month-Year: November 2008

Sampling Date: November 3, 2008

Constituents	LPT	Limits/Specs.	Compliance
pH (units)	6.7		YES
Alkalinity	370		YES
Biological Oxygen Demand	660	N/A	YES
Oil and Grease mg/l	56		YES
Chloride mg/l	540	125 mg/l	NO
Total Nitrogen (N) mg/l	62	50% Reduction	YES
TKN (N) mg/l	62	50% Reduction	YES
Ammonia (N) mg/l	30	50% Reduction	YES
Nitrate (N) mg/l	ND	< 10 mg/l	YES
Nitrite (N) mg/l	ND	N/A	YES
Total Dissolved Solids mg/l	1600	600 mg/l	NO
Total Suspended Solids mg/l	500	N/A	YES
Sodium mg/l	130	125 mg/l	NO

*NR= No Reduction *ND= Not Detected *N/A= Not Applicable

Inn at Pasatiempo
 555 Highway 17
 Santa Cruz, CA 95060

Discharger Self-Monitoring Report
 Inn at Pasatiempo MRP NO. 99-136
 Santa Cruz County
 WDID No. 440113001

Kitchen and Garden Tank

Month-Year: November 2008

Sampling Date: November 3, 2008

Constituents	Kitchen Inf	Kitchen Eff
Total Nitrogen (N) mg/l	61	27
TKN (N) mg/l	61	27
Ammonia (N) mg/l	1.5	8.6
Nitrate (N) mg/l	ND	ND
Nitrite (N) mg/l	ND	ND

Constituents	Garden Tank
Biological Oxygen Demand	4100
Total Nitrogen (N) mg/l	380
TKN (N) mg/l	380
Ammonia (N) mg/l	57
Nitrate (N) mg/l	ND
Nitrite (N) mg/l	ND

Sampling Date: November 17, 2008

Constituents	Kitchen Inf	Kitchen Eff
Total Nitrogen (N) mg/l	300	40
TKN (N) mg/l	300	40
Ammonia (N) mg/l	1.5	7.1
Nitrate (N) mg/l	ND	ND
Nitrite (N) mg/l	ND	ND

Constituents	Garden Tank
Biological Oxygen Demand	5500
Total Nitrogen (N) mg/l	600
TKN (N) mg/l	600
Ammonia (N) mg/l	93
Nitrate (N) mg/l	ND
Nitrite (N) mg/l	ND

*ND= Not Detected

*N/A= Not Applicable

*ANR=Analysis Not Requested

**Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060**

**Discharger Self-Monitoring Report
Inn at Pasatiempo MRP NO. 99-136
Santa Cruz County
WDID No. 440113001**

Quarterly Water Supply Monitoring

4th Quarter 2008

Sampling Date: November 3, 2008

Analyte	Result
pH units	7.2
Chloride mg/L	28
Nitrate as N mg/L	0.39
Total Dissolved Solids mg/l	270
Total Sodium(Na) mg/L	23

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8110017
Reporting Date: February 27, 2009

Date Received: November 3, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Inf-A/B, sampled 11/3/2008 10:55:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8110017-01

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	6.9	pH Units	0.1	EPA 150.1	11/04/08	
Total Alkalinity as CaCO3	300	mg/L	1.0	EPA 310.1	11/04/08	
Biochemical Oxygen Demand (5day)	170	mg/L	60	EPA 405.1	11/05/08	
Oil & Grease (total)	13	mg/L	5.0	EPA 1664	11/10/08	
Chloride	730	mg/L	5.0	EPA 300.0	11/05/08	
Total Nitrogen (as N)	70	mg/L	1.3	calc	11/06/08	
Organic Nitrogen (as N)	24	mg/L	0.56	calc	11/06/08	
Kjeldahl Nitrogen	70	mg/L	0.28	EPA 351.3	11/06/08	
Ammonia as N	46	mg/L	0.28	EPA 350.2	11/06/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	11/05/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	11/05/08	
Total Dissolved Solids	1700	mg/L	20	EPA 160.1	11/04/08	
Total Suspended Solids	260	mg/L	10	EPA 160.2	11/04/08	
Total Sodium (Na)	43	mg/L	1.0	EPA 200.7	11/04/08	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

Mike Galloway

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
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95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8110017
Reporting Date: February 27, 2009

Date Received: November 3, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Eff-A/B, sampled 11/3/2008 10:30:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8110017-03

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	7.9	pH Units	0.1	EPA 150.1	11/04/08	
Biochemical Oxygen Demand (5day)	140	mg/L	120	EPA 405.1	11/05/08	
Chloride	850	mg/L	5.0	EPA 300.0	11/05/08	
Total Nitrogen (as N)	67	mg/L	1.3	calc	11/06/08	
Organic Nitrogen (as N)	15	mg/L	0.56	calc	11/06/08	
Kjeldahl Nitrogen	65	mg/L	0.28	EPA 351.3	11/06/08	
Ammonia as N	49	mg/L	0.28	EPA 350.2	11/06/08	
Nitrate as N	1.0	mg/L	0.50	EPA 300.0	11/05/08	
Nitrite as N	1.2	mg/L	0.50	EPA 300.0	11/05/08	
Total Dissolved Solids	2000	mg/L	20	EPA 160.1	11/04/08	
Total Suspended Solids	6.2	mg/L	2.0	EPA 160.2	11/04/08	
Total Sodium (Na)	55	mg/L	1.0	EPA 200.7	11/04/08	

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Mike Galloway

ANALYTICAL CHEMISTS
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BACTERIOLOGISTS
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SOIL CONTROL LAB

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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8110017
Reporting Date: February 27, 2009

Date Received: November 3, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Inf-C, sampled 11/3/2008 11:20:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8110017-04

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	7.0	pH Units	0.1	EPA 150.1	11/04/08	
Total Alkalinity as CaCO ₃	190	mg/L	1.0	EPA 310.1	11/04/08	
Biochemical Oxygen Demand (5day)	43	mg/L	40	EPA 405.1	11/05/08	
Chloride	38	mg/L	5.0	EPA 300.0	11/05/08	
Total Nitrogen (as N)	23	mg/L	1.3	calc	11/06/08	
Organic Nitrogen (as N)	8.7	mg/L	0.56	calc	11/06/08	
Kjeldahl Nitrogen	23	mg/L	0.28	EPA 351.3	11/06/08	
Ammonia as N	14	mg/L	0.28	EPA 350.2	11/06/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	11/05/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	11/05/08	
Total Dissolved Solids	330	mg/L	10	EPA 160.1	11/04/08	
Total Suspended Solids	39	mg/L	3.3	EPA 160.2	11/04/08	
Total Sodium (Na)	31	mg/L	0.50	EPA 200.7	11/04/08	

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Mike Gallaway

SOIL CONTROL LAB

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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8110017
Reporting Date: February 27, 2009

Date Received: November 3, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Eff-C, sampled 11/3/2008 11:30:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8110017-05

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
pH	7.1	pH Units	0.1	EPA 150.1	11/04/08	
Biochemical Oxygen Demand (5day)	19	mg/L	8.6	EPA 405.1	11/05/08	
Chloride	33	mg/L	5.0	EPA 300.0	11/05/08	
Total Nitrogen (as N)	13	mg/L	1.3	calc	11/06/08	
Organic Nitrogen (as N)	2.9	mg/L	0.56	calc	11/06/08	
Kjeldahl Nitrogen	13	mg/L	0.28	EPA 351.3	11/06/08	
Ammonia as N	10	mg/L	0.28	EPA 350.2	11/06/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	11/05/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	11/05/08	
Total Dissolved Solids	310	mg/L	10	EPA 160.1	11/04/08	
Total Suspended Solids	6.4	mg/L	2.0	EPA 160.2	11/04/08	
Total Sodium (Na)	28	mg/L	0.50	EPA 200.7	11/04/08	

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Mike Galloway

SOIL CONTROL LAB

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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8110017
Reporting Date: February 27, 2009

Date Received: November 3, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: LPT, sampled 11/3/2008 10:30:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8110017-02

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	6.7	pH Units	0.1	EPA 150.1	11/04/08	
Total Alkalinity as CaCO3	370	mg/L	1.0	EPA 310.1	11/04/08	
Biochemical Oxygen Demand (5day)	660	mg/L	400	EPA 405.1	11/05/08	
Oil & Grease (total)	56	mg/L	5.0	EPA 1664	11/10/08	
Chloride	540	mg/L	5.0	EPA 300.0	11/05/08	
Total Nitrogen (as N)	62	mg/L	1.3	calc	11/06/08	
Organic Nitrogen (as N)	31	mg/L	0.56	calc	11/06/08	
Kjeldahl Nitrogen	62	mg/L	0.28	EPA 351.3	11/06/08	
Ammonia as N	30	mg/L	0.28	EPA 350.2	11/06/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	11/05/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	11/05/08	
Total Dissolved Solids	1600	mg/L	50	EPA 160.1	11/04/08	
Total Suspended Solids	500	mg/L	20	EPA 160.2	11/04/08	
Total Sodium (Na)	130	mg/L	1.0	EPA 200.7	11/04/08	

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SOIL CONTROL LAB

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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8110017
Reporting Date: February 27, 2009

Date Received: November 3, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Kitchen-Inf, sampled 11/3/2008 12:05:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8110017-07

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
Total Nitrogen (as N)	61	mg/L	2.4	calc	11/06/08	
Organic Nitrogen (as N)	60	mg/L	1.7	calc	11/06/08	
Kjeldahl Nitrogen	61	mg/L	1.4	EPA 351.3	11/06/08	
Ammonia as N	1.5	mg/L	0.28	EPA 350.2	11/06/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	11/05/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	11/05/08	

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Mike Galloway

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SOIL CONTROL LAB

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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8110017
Reporting Date: February 27, 2009

Date Received: November 3, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Kitchen-Eff, sampled 11/3/2008 10:30:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8110017-08

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
Total Nitrogen (as N)	27	mg/L	1.3	calc	11/06/08	
Organic Nitrogen (as N)	18	mg/L	0.56	calc	11/06/08	
Kjeldahl Nitrogen	27	mg/L	0.28	EPA 351.3	11/06/08	
Ammonia as N	8.6	mg/L	0.28	EPA 350.2	11/06/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	11/05/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	11/05/08	

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SOIL CONTROL LAB

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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8110017
Reporting Date: February 27, 2009

Date Received: November 3, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Garden Tank, sampled 11/3/2008 11:50:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8110017-06

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
Biochemical Oxygen Demand (5day)	4100	mg/L	1500	EPA 405.1	11/05/08	
Total Nitrogen (as N)	380	mg/L	1.7	calc	11/06/08	
Organic Nitrogen (as N)	320	mg/L	0.98	calc	11/06/08	
Kjeldahl Nitrogen	380	mg/L	0.70	EPA 351.3	11/06/08	
Ammonia as N	57	mg/L	0.28	EPA 350.2	11/06/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	11/05/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	11/05/08	

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Mike Galloway

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FAX: 831-724-3188

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8110017
Reporting Date: February 27, 2009

Date Received: November 3, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Water Supply Comp, sampled 11/3/2008 12:10:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8110017-09

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
pH	7.2	pH Units	0.1	EPA 150.1	11/04/08	
Chloride	28	mg/L	1.0	EPA 300.0	11/05/08	
Nitrate as N	0.39	mg/L	0.10	EPA 300.0	11/05/08	
Total Dissolved Solids	270	mg/L	10	EPA 160.1	11/04/08	
Total Sodium (Na)	23	mg/L	0.50	EPA 200.7	11/04/08	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

Mike Galloway

SOIL CONTROL LAB CHAIN-OF-CUSTODY

Company name: The Inn at Pasatiempo	COMMENTS / SPECIAL INSTRUCTIONS Invoice to: The Inn at Pasatiempo attn: Jeff Gregersen Full Suite Report to: Kent Brown / WSS SEND INVOICE TO: The Inn at Pasatiempo P.O. / CONTRACT NO: <u>081103 TR1</u>
Attn: Kent Brown / Jeff Gregersen	
Address: 555 Highway 17 Santa Cruz, Ca. 95060	
Phone: 831-465-8378	
Fax: 831-465-8232	
Project Name: The Inn at Pasatiempo	
Project Number: <u>081103-TR1</u>	

ANALYSIS(ES) REQUESTED										Soil Control Lab 42 Hangar Way Watsonville, CA. 95076 Phone: 831/724-5422 Fax: 831/724-3188
TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N				

Lab Use Only: ID Number	Client Sample Identification	Sample Information			Bottle or Container Information:				CHECK THE APPROPRIATE BOX:							Sample Condition
		Sampling Date	Sampling Time	Sample Type	Sample Preservation	Bottle Type:	Bottle Size:	No. of Bottles	TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N	
	Inf-A/B	11/3/08	1055	EFF	N.P.	Poly	1l.	1		X	X	X		X		
	Inf-A/B		1055	EFF	H2SO4	Poly	250ml.	1	X							
	Inf-A/B		1055	EFF	H2SO4	A.G.	1l.	1					X			
	LPT		1030	EFF	N.P.	Poly	1l.	1		X	X	X		X		
	LPT		1030	EFF	H2SO4	Poly	250ml.	1	X							
	LPT		1030	EFF	H2SO4	A.G.	1l.	1					X			
	Eff-A/B		1030	EFF	N.P.	Poly	1l.	1		X	X	X				
	Eff-A/B		1030	EFF	H2SO4	Poly	250ml.	1	X							

SAMPLER'S SIGNATURE AND PRINTED NAME: Tyler Rankin Tyler Rankin

RELINQUISHED BY (SIGNATURE AND PRINTED NAME): <u>Tyler Rankin</u> Tyler Rankin	RECEIVED BY (SIGNATURE AND PRINTED NAME): <u>Yvonne Nyeck</u> YVONNE NYECK	Date: 11/3/08	Time: 1235

Rev.1 - May 12, 2005

SOIL CONTROL LAB CHAIN-OF-CUSTODY

Company name: The Inn at Pasatiempo	COMMENTS / SPECIAL INSTRUCTIONS Invoice to: The Inn at Pasatiempo attn: Jeff Gregersen Full Suite Report to: Kent Brown / WSS SEND INVOICE TO: The Inn at Pasatiempo P.O. / CONTRACT NO: <u>081103-TR1</u>
Attn: Kent Brown / Jeff Gregersen	
Address: 555 Highway 17 Santa Cruz, Ca. 95060	
Phone: 831-465-8378	
Fax: 831-465-8232	
Project Name: The Inn at Pasatiempo	
Project Number: <u>081103-TR1</u>	

ANALYSIS(ES) REQUESTED										Soil Control Lab 42 Hangar Way Watsonville, CA. 95076 Phone: 831/724-5422 Fax: 831/724-3188
TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N				

Lab Use Only: ID Number	Client Sample Identification	Sample Information			Bottle or Container Information:				ANALYSIS(ES) REQUESTED							Sample Condition
		Sampling Date	Sampling Time	Sample Type	Sample Preservation	Bottle Type:	Bottle Size:	No. of Bottles	TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N	
	Inf-C	11/3/03	1120	EFF	N.P.	Poly	1l.	1	X	X	X			X		
	Inf-C		1120	EFF	H2SO4	Poly	250ml.	1	X							
	Eff-C		1130	EFF	N.P.	Poly	1l.	1		X	X	X				
	Eff-C		1130	EFF	H2SO4	Poly	250ml.	1	X							
	Garden Tank		1150	EFF	N.P.	Poly	1l.	1				X			X	
	Garden Tank		1150	EFF	H2SO4	Poly	250ml.	1	X							
	Kitchen-Inf		1205	EFF	N.P.	Poly	500ml.	1							X	
	Kitchen-Inf		1205	EFF	H2SO4	Poly	250ml.	1	X							
	Kitchen-Eff		1030	EFF	N.P.	Poly	500ml.	1							X	
	Kitchen-Eff		1030	EFF	H2SO4	Poly	250ml.	1	X							

SAMPLER'S SIGNATURE AND PRINTED NAME: Tyler Rankin Tyler Rankin

RELINQUISHED BY (SIGNATURE AND PRINTED NAME): <u>Tyler Rankin</u> Tyler Rankin	RECEIVED BY (SIGNATURE AND PRINTED NAME): <u>Lyne Lyne Lyne NACosta</u>	Date: 11/3/03	Time: 1235

SOIL CONTROL LAB CHAIN-OF-CUSTODY

Company name: The Inn at Pasatiempo	COMMENTS / SPECIAL INSTRUCTIONS Invoice to: The Inn at Pasatiempo attn: Jeff Gregersen Report to: Kent Brown / WSS SEND INVOICE TO: The Inn at Pasatiempo P.O. / CONTRACT NO: <u>081103-TR1</u>
Attn: Kent Brown / Jeff Gregersen	
Address: 555 Highway 17 Santa Cruz, Ca. 95060	
Phone: 831-465-8378 Fax: 831-465-8232	
Project Name: <u>The Inn at Pasatiempo</u> Project Number: <u>081103-TR1</u>	

ANALYSIS(ES) REQUESTED	Soil Control Lab 42 Hangar Way Watsonville, CA. 95076 Phone: 831/724-5422 Fax: 831/724-3188
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Lab Use Only:
Storage Location
Freezer#:
Refrigerator
Shelf#

Lab Use Only: ID Number	Client Sample Identification	Sample Information		Bottle or Container Information:					No. of Bottles	CHECK THE APPROPRIATE BOX:						Sample Condition
		Sampling Date	Sampling Time	Sample Type	Sample Preservation	Bottle Type:	Bottle Size:	pH		NO3 (as N)	TDS	Na	Cl			
	Water Supply Comp	11/3/08	1210	Aq.	N.P.	Poly	1l.	1	X	X	X	X	X			

SAMPLER'S SIGNATURE AND PRINTED NAME: *Tyler Rankin* Tyler Rankin

RELIQUISHED BY (SIGNATURE AND PRINTED NAME): <i>Tyler Rankin</i> Tyler Rankin	RECEIVED BY (SIGNATURE AND PRINTED NAME): <i>Lynne Macotta</i> LYNNE MACOTTA	Date: 11/3/08	Time: 1235

Rev.1 - May 12, 2005

ANALYTICAL CHEMISTS
and
BACTERIOLOGISTS
Approved by State of California

TEL: 831-724-5422
FAX: 831-724-3188

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8110425
Reporting Date: December 12, 2008

Date Received: November 17, 2008
Project # / Name: 081117-TR1 / The Inn at Pasatiempo
Sample Identification: Inf-A/B, sampled 11/17/2008 10:30:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8110425-01

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
pH	7.3	pH Units	0.1	EPA 150.1	11/18/08	
Total Alkalinity as CaCO3	420	mg/L	1.0	EPA 310.1	11/18/08	
Biochemical Oxygen Demand (5day)	420	mg/L	240	EPA 405.1	11/19/08	
Oil & Grease (total)	10	mg/L	5.0	EPA 1664	11/24/08	
Total Nitrogen (as N)	91	mg/L	1.3	calc	11/25/08	
Organic Nitrogen (as N)	24	mg/L	0.56	calc	11/25/08	
Kjeldahl Nitrogen	91	mg/L	0.28	EPA 351.3	11/25/08	
Ammonia as N	67	mg/L	0.28	EPA 350.2	11/25/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	11/19/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	11/19/08	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.



SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8110425
Reporting Date: December 12, 2008

Date Received: November 17, 2008
Project # / Name: 081117-TR1 / The Inn at Pasatiempo
Sample Identification: Eff-A/B, sampled 11/17/2008 10:15:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8110425-02

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	7.9	pH Units	0.1	EPA 150.1	11/18/08	
Biochemical Oxygen Demand (5day)	260	mg/L	240	EPA 405.1	11/19/08	
Total Nitrogen (as N)	91	mg/L	1.3	calc	11/25/08	
Organic Nitrogen (as N)	52	mg/L	0.56	calc	11/25/08	
Kjeldahl Nitrogen	91	mg/L	0.28	EPA 351.3	11/25/08	
Ammonia as N	39	mg/L	0.28	EPA 350.2	11/25/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	11/19/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	11/19/08	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

Mike Galloway

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8110425
Reporting Date: December 12, 2008

Date Received: November 17, 2008
Project # / Name: 081117-TR1 / The Inn at Pasatiempo
Sample Identification: Inf-C, sampled 11/17/2008 11:00:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8110425-03

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
pH	7.3	pH Units	0.1	EPA 150.1	11/18/08	
Total Alkalinity as CaCO3	380	mg/L	1.0	EPA 310.1	11/18/08	
Total Nitrogen (as N)	78	mg/L	0.68	calc	11/25/08	
Organic Nitrogen (as N)	33	mg/L	0.56	calc	11/25/08	
Kjeldahl Nitrogen	78	mg/L	0.28	EPA 351.3	11/25/08	
Ammonia as N	46	mg/L	0.28	EPA 350.2	11/25/08	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	11/19/08	
Nitrite as N	ND	mg/L	0.20	EPA 300.0	11/19/08	

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Mike Galloway

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8110425
Reporting Date: December 12, 2008

Date Received: November 17, 2008
Project # / Name: 081117-TR1 / The Inn at Pasatiempo
Sample Identification: Eff-C, sampled 11/17/2008 11:10:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8110425-04

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	7.4	pH Units	0.1	EPA 150.1	11/18/08	
Total Nitrogen (as N)	51	mg/L	0.68	calc	11/25/08	
Organic Nitrogen (as N)	5.9	mg/L	0.56	calc	11/25/08	
Kjeldahl Nitrogen	51	mg/L	0.28	EPA 351.3	11/25/08	
Ammonia as N	45	mg/L	0.28	EPA 350.2	11/25/08	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	11/19/08	
Nitrite as N	ND	mg/L	0.20	EPA 300.0	11/19/08	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

Mike Galloway

ANALYTICAL CHEMISTS
and
BACTERIOLOGISTS
Approved by State of California

TEL: 831-724-5422
FAX: 831-724-3188

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8110425
Reporting Date: December 12, 2008

Date Received: November 17, 2008
Project # / Name: 081117-TR1 / The Inn at Pasatiempo
Sample Identification: Kitchen-INF, sampled 11/17/2008 11:40:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8110425-07

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
Total Nitrogen (as N)	300	mg/L	3.8	calc	11/25/08	
Organic Nitrogen (as N)	300	mg/L	3.1	calc	11/25/08	
Kjeldahl Nitrogen	300	mg/L	2.8	EPA 351.3	11/25/08	
Ammonia as N	1.5	mg/L	0.28	EPA 350.2	11/25/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	11/19/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	11/19/08	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

Mike Galloway

ANALYTICAL CHEMISTS
and
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FAX: 831-724-3188

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8110425
Reporting Date: December 12, 2008

Date Received: November 17, 2008
Project # / Name: 081117-TR1 / The Inn at Pasatiempo
Sample Identification: Kitchen-EFF, sampled 11/17/2008 10:05:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8110425-06

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
Total Nitrogen (as N)	40	mg/L	0.68	calc	11/25/08	
Organic Nitrogen (as N)	33	mg/L	0.56	calc	11/25/08	
Kjeldahl Nitrogen	40	mg/L	0.28	EPA 351.3	11/25/08	
Ammonia as N	7.1	mg/L	0.28	EPA 350.2	11/25/08	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	11/19/08	
Nitrite as N	ND	mg/L	0.20	EPA 300.0	11/19/08	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

Mike Galloway

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8110425
Reporting Date: December 12, 2008

Date Received: November 17, 2008
Project # / Name: 081117-TR1 / The Inn at Pasatiempo
Sample Identification: Garden Tank, sampled 11/17/2008 11:30:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8110425-05

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
Biochemical Oxygen Demand (5day)	5500	mg/L	4000	EPA 405.1	11/19/08	
Total Nitrogen (as N)	600	mg/L	1.6	calc	11/25/08	
Organic Nitrogen (as N)	510	mg/L	0.84	calc	11/25/08	
Kjeldahl Nitrogen	600	mg/L	0.56	EPA 351.3	11/25/08	
Ammonia as N	93	mg/L	0.28	EPA 350.2	11/25/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	11/19/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	11/19/08	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

Mike Galloway

SOIL CONTROL LAB CHAIN-OF-CUSTODY

Company name: The Inn at Pasatiempo	COMMENTS / SPECIAL INSTRUCTIONS Invoice to: The Inn at Pasatiempo attn: Jeff Gregersen Reduced Suite Report to: Kent Brown / WSS SEND INVOICE TO: The Inn at Pasatiempo P.O. / CONTRACT NO: 081117-TR1
Attn: Kent Brown / Jeff Gregersen	
Address: 555 Highway 17 Santa Cruz, Ca. 95060	
Phone: 831-465-8378	
Fax: 831-465-8232	
Project Name: The Inn At Pasatiempo Project Number: 081117-TR1	

ANALYSIS(ES) REQUESTED		Soil Control Lab 42 Hangar Way Watsonville, CA. 95076 Phone: 831/724-5422 Fax: 831/724-3188
TKN, NH3	NO3 (as N), NO2 (as N), pH	
	TDS, SS, Na, Cl	Lab Use Only: Storage Location Freezer#: Refrigerator Shelf#
	B.O.D.	
	Oil & Greas	
	Alkalinity	
	Total Nitrogen as N	Sample Condition

Lab Use Only: ID Number	Client Sample Identification	Sample Information			Bottle or Container Information:				CHECK THE APPROPRIATE BOX:						Sample Condition	
		Sampling Date	Sampling Time	Sample Type	Sample Preservation	Bottle Type:	Bottle Size:	No. of Bottles	TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity		Total Nitrogen as N
	Inf-A/B	11/17/08	1030	EFF	N.P.	Poly	1l.			X		X		X		
	Inf-A/B		1030	EFF	H2SO4	Poly	250ml.		X							
	Inf-A/B		1030	EFF	H2SO4	A.G.	1l.						X			
	Eff-A/B		1015	EFF	N.P.	Poly	1l.			X		X				
	Eff-A/B		1015	EFF	H2SO4	Poly	250ml.		X							
	Inf-C		1100	EFF	N.P.	Poly	500ml.			X				X		
	Inf-C		1100	EFF	H2SO4	Poly	250ml.		X							
	Eff-C		1110	EFF	N.P.	Poly	500ml.			X						
	Eff-C		1110	EFF	H2SO4	Poly	250ml.		X							

SAMPLER'S SIGNATURE AND PRINTED NAME: *Tyler Rankin* Tyler Rankin

RELIQUISHED BY (SIGNATURE AND PRINTED NAME): <i>Tyler Rankin</i> Tyler Rankin		RECEIVED BY (SIGNATURE AND PRINTED NAME): <i>LYNNE WAGATA</i> LYNNE WAGATA		Date: 11/17/08	Time: 1515

SOIL CONTROL LAB CHAIN-OF-CUSTODY

Company name: The Inn at Pasatiempo	COMMENTS / SPECIAL INSTRUCTIONS Invoice to: The Inn at Pasatiempo attn: Jeff Gregersen Reduced Suite Report to: Kent Brown / WSS SEND INVOICE TO: The Inn at Pasatiempo P.O. / CONTRACT NO: 081117-TR1
Attn: Kent Brown / Jeff Gregersen	
Address: 555 Highway 17 Santa Cruz, Ca. 95060	
Phone: 831-465-8378	
Fax: 831-465-8232	
Project Name: The Inn At Pasatiempo	
Project Number: 081117-TR1	

ANALYSIS(ES) REQUESTED							Soil Control Lab 42 Hangar Way Watsonville, CA. 95076 Phone: 831/724-5422 Fax: 831/724-3188
TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N	Lab Use Only:
							Storage Location
							Freezer#:
							Refrigerator
							Shelf#

Lab Use Only: ID Number	Client Sample Identification	Sample Information			Bottle or Container Information:				ANALYSIS(ES) REQUESTED							Sample Condition	
		Sampling Date	Sampling Time	Sample Type	Sample Preservation	Bottle Type:	Bottle Size:	No. of Bottles	TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N		
	Garden Tank	11/17/08	1130	EFF	N.P.	Poly	1l.						X			X	
	Garden Tank		1130	EFF	H2SO4	Poly	250ml.		X								
	Kitchen-EFF		1005	EFF	N.P.	Poly	500ml.									X	
	Kitchen-EFF		1005	EFF	H2SO4	Poly	250ml.		X								
	Kitchen-INF		1140	EFF	N.P.	Poly	500ml.									X	
	Kitchen-INF		1140	EFF	H2SO4	Poly	250ml.		X								

SAMPLER'S SIGNATURE AND PRINTED NAME: Tyler Rankin Tyler Rankin

RELINQUISHED BY (SIGNATURE AND PRINTED NAME): <u>Tyler Rankin</u> Tyler Rankin	RECEIVED BY (SIGNATURE AND PRINTED NAME): <u>Lynise Wataha</u> LYNISE WATAHA	Date: 11/17/08	Time: 1515

Rev.1 - May 12, 2005

**Fourth Quarter 2008
Influent/Effluent
Laboratory Results**

December 2008

Inn at Pasatiempo
 555 Highway 17
 Santa Cruz, CA 95060

Discharger Self-Monitoring Report
 Inn at Pasatiempo MRP NO. 99-136
 Santa Cruz County
 WDID No. 440113001

Building A/B

Month-Year: December 2008

Sampling Date: December 1, 2008

Constituents	Influent A/B	Effluent A/B	% Reduction	Limits/Specs.	Compliance
pH (units)	7.2	7.8			
Alkalinity mg/l	400				
Biological Oxygen Demand	230	29	N/A	N/A	N/A
Oil and Grease mg/l	9.8		N/A	125 mg/l	YES
Chloride mg/l	660	630	4.6	125 mg/l	NO
Total Nitrogen (N) mg/l	73	59	19.2	50% Reduction	NO
TKN (N) mg/l	73	58	20.6	50% Reduction	NO
Ammonia (N) mg/l	60	47	21.7	50% Reduction	NO
Nitrate (N) mg/l	ND	0.78	N/A	< 10 mg/l	YES
Nitrite (N) mg/l	ND	ND	N/A	N/A	N/A
Total Dissolved Solids mg/l	1700	1700	NR	600 mg/l	NO
Total Suspended Solids mg/l	320	12	96.3	125 mg/l	YES
Sodium mg/l	50	53	N/A	125 mg/l	YES

Sampling Date: December 15, 2008

Constituents	Influent A/B	Effluent A/B	% Reduction	Limits/Specs.	Compliance
pH (units)	7.3	8.0			
Alkalinity mg/l	520				
Biological Oxygen Demand	220	85	N/A	N/A	N/A
Total Nitrogen (N) mg/l	92	81	12.0	50% Reduction	NO
TKN (N) mg/l	92	80	13.0	50% Reduction	NO
Ammonia (N) mg/l	80	69	13.8	50% Reduction	NO
Nitrate (N) mg/l	ND	0.62	N/A	< 10 mg/l	YES
Nitrite (N) mg/l	ND	ND	N/A	N/A	N/A

*NR= No Reduction *ND= Not Detected *N/A= Not Applicable *ANR=Analysis Not Requested

Inn at Pasatiempo
 555 Highway 17
 Santa Cruz, CA 95060

Discharger Self-Monitoring Report
 Inn at Pasatiempo MRP NO. 99-136
 Santa Cruz County
 WDID No. 440113001

Building C

Month-Year: December 2008

Sampling Date: December 1, 2008

Constituents	Influent C	Effluent C	% Reduction	Limits/Specs.	Compliance
pH (units)	7.2	7.4			
Alkalinity mg/l	410				
Biological Oxygen Demand	140	130	N/A	N/A	N/A
Chloride mg/l	51	50	NR	125 mg/l	YES
Total Nitrogen (N) mg/l	50	52	NR	50% Reduction	NO
TKN (N) mg/l	50	52	NR	50% Reduction	NO
Ammonia (N) mg/l	46	46	NR	50% Reduction	NO
Nitrate (N) mg/l	ND	ND	N/A	< 10 mg/l	YES
Nitrite (N) mg/l	ND	ND	N/A	N/A	N/A
Total Dissolved Solids mg/l	420	390	7.1	600 mg/l	YES
Total Suspended Solids mg/l	270	25	90.7	125 mg/l	YES
Sodium mg/l	48	48	NR	125 mg/l	YES

Sampling Date: December 15, 2008

Constituents	Influent C	Effluent C	% Reduction	Limits/Specs.	Compliance
pH (units)	7.1	7.2			
Alkalinity mg/l	430				
Total Nitrogen (N) mg/l	54	50	8.0	50% Reduction	NO
TKN (N) mg/l	54	50	8.0	50% Reduction	NO
Ammonia (N) mg/l	47	47	NR	50% Reduction	NO
Nitrate (N) mg/l	ND	ND	N/A	< 10 mg/l	YES
Nitrite (N) mg/l	ND	ND	N/A	N/A	N/A

*NR= No Reduction *ND= Not Detected *N/A= Not Applicable *ANR=Analysis Not Requested

Inn at Pasatiempo
 555 Highway 17
 Santa Cruz, CA 95060

Discharger Self-Monitoring Report
 Inn at Pasatiempo MRP NO. 99-136
 Santa Cruz County
 WDID No. 440113001

Leachfield Pump Tank

Month-Year: December 2008

Sampling Date: December 1, 2008

Constituents	LPT	Limits/Specs.	Compliance
pH (units)	6.5		YES
Alkalinity	330		YES
Biological Oxygen Demand	1100	N/A	YES
Oil and Grease mg/l	58		YES
Chloride mg/l	450	125 mg/l	NO
Total Nitrogen (N) mg/l	50	50% Reduction	YES
TKN (N) mg/l	50	50% Reduction	YES
Ammonia (N) mg/l	31	50% Reduction	YES
Nitrate (N) mg/l	ND	< 10 mg/l	YES
Nitrite (N) mg/l	ND	N/A	YES
Total Dissolved Solids mg/l	1500	600 mg/l	NO
Total Suspended Solids mg/l	220	N/A	YES
Sodium mg/l	150	125 mg/l	NO

*NR= No Reduction *ND= Not Detected *N/A= Not Applicable

Inn at Pasatiempo
 555 Highway 17
 Santa Cruz, CA 95060

Discharger Self-Monitoring Report
 Inn at Pasatiempo MRP NO. 99-136
 Santa Cruz County
 WDID No. 440113001

Kitchen and Garden Tank

Month-Year: December 2008

Sampling Date: December 1, 2008

Constituents	Kitchen Inf	Kitchen Eff
Total Nitrogen (N) mg/l	31	41
TKN (N) mg/l	31	41
Ammonia (N) mg/l	0.78	7.4
Nitrate (N) mg/l	ND	ND
Nitrite (N) mg/l	ND	ND

Constituents	Garden Tank
Biological Oxygen Demand	4900
Total Nitrogen (N) mg/l	620
TKN (N) mg/l	620
Ammonia (N) mg/l	66
Nitrate (N) mg/l	ND
Nitrite (N) mg/l	ND

Sampling Date: December 15, 2008

Constituents	Kitchen Inf	Kitchen Eff
Total Nitrogen (N) mg/l	200	42
TKN (N) mg/l	200	42
Ammonia (N) mg/l	0.36	6.2
Nitrate (N) mg/l	0.65	ND
Nitrite (N) mg/l	ND	ND

Constituents	Garden Tank
Biological Oxygen Demand	570
Total Nitrogen (N) mg/l	110
TKN (N) mg/l	110
Ammonia (N) mg/l	57
Nitrate (N) mg/l	ND
Nitrite (N) mg/l	ND

*ND= Not Detected

*N/A= Not Applicable

*ANR=Analysis Not Requested

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8120017
Reporting Date: February 27, 2009

Date Received: December 1, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Inf-A/B, sampled 12/1/2008 11:15:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8120017-01

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
pH	7.2	pH Units	0.1	EPA 150.1	12/02/08	
Total Alkalinity as CaCO3	400	mg/L	1.0	EPA 310.1	12/02/08	
Biochemical Oxygen Demand (5day)	230	mg/L	80	EPA 405.1	12/03/08	
Oil & Grease (total)	9.8	mg/L	5.0	EPA 1664	12/04/08	
Chloride	660	mg/L	5.0	EPA 300.0	12/03/08	
Total Nitrogen (as N)	73	mg/L	1.3	calc	12/10/08	
Organic Nitrogen (as N)	13	mg/L	0.56	calc	12/10/08	
Kjeldahl Nitrogen	73	mg/L	0.28	EPA 351.3	12/10/08	
Ammonia as N	60	mg/L	0.28	EPA 350.2	12/10/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	12/03/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	12/03/08	
Total Dissolved Solids	1700	mg/L	20	EPA 160.1	12/03/08	
Total Suspended Solids	320	mg/L	10	EPA 160.2	12/04/08	
Total Sodium (Na)	50	mg/L	0.50	EPA 200.7	12/05/08	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

Mike Galloway

SOIL CONTROL LAB

42 HANGAR WAY
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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8120017
Reporting Date: February 27, 2009

Date Received: December 1, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Eff-A/B, sampled 12/1/2008 10:50:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8120017-03

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
pH	7.8	pH Units	0.1	EPA 150.1	12/02/08	
Biochemical Oxygen Demand (5day)	29	mg/L	15	EPA 405.1	12/03/08	
Chloride	630	mg/L	5.0	EPA 300.0	12/03/08	
Total Nitrogen (as N)	59	mg/L	1.3	calc	12/10/08	
Organic Nitrogen (as N)	11	mg/L	0.56	calc	12/10/08	
Kjeldahl Nitrogen	58	mg/L	0.28	EPA 351.3	12/10/08	
Ammonia as N	47	mg/L	0.28	EPA 350.2	12/10/08	
Nitrate as N	0.78	mg/L	0.50	EPA 300.0	12/03/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	12/03/08	
Total Dissolved Solids	1700	mg/L	20	EPA 160.1	12/03/08	
Total Suspended Solids	12	mg/L	4.0	EPA 160.2	12/04/08	
Total Sodium (Na)	53	mg/L	0.50	EPA 200.7	12/05/08	

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Mike Galloway

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The Inn at Pasatiempo
555 Highway 17
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Attn: Jeff Gregerson

Work Order #: 8120017
Reporting Date: February 27, 2009

Date Received: December 1, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Inf-C, sampled 12/1/2008 11:35:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8120017-04

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	7.2	pH Units	0.1	EPA 150.1	12/02/08	
Total Alkalinity as CaCO ₃	410	mg/L	1.0	EPA 310.1	12/02/08	
Biochemical Oxygen Demand (5day)	140	mg/L	40	EPA 405.1	12/03/08	
Chloride	51	mg/L	1.0	EPA 300.0	12/03/08	
Total Nitrogen (as N)	50	mg/L	0.48	calc	12/10/08	
Organic Nitrogen (as N)	4.6	mg/L	0.56	calc	12/10/08	
Kjeldahl Nitrogen	50	mg/L	0.28	EPA 351.3	12/10/08	
Ammonia as N	46	mg/L	0.28	EPA 350.2	12/10/08	
Nitrate as N	ND	mg/L	0.10	EPA 300.0	12/03/08	
Nitrite as N	ND	mg/L	0.10	EPA 300.0	12/03/08	
Total Dissolved Solids	420	mg/L	20	EPA 160.1	12/03/08	
Total Suspended Solids	270	mg/L	11	EPA 160.2	12/04/08	
Total Sodium (Na)	48	mg/L	0.50	EPA 200.7	12/05/08	

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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8120017
Reporting Date: February 27, 2009

Date Received: December 1, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Eff-C, sampled 12/1/2008 11:45:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8120017-05

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	7.4	pH Units	0.1	EPA 150.1	12/02/08	
Biochemical Oxygen Demand (5day)	130	mg/L	44	EPA 405.1	12/03/08	
Chloride	50	mg/L	1.0	EPA 300.0	12/03/08	
Total Nitrogen (as N)	52	mg/L	0.48	calc	12/10/08	
Organic Nitrogen (as N)	5.3	mg/L	0.56	calc	12/10/08	
Kjeldahl Nitrogen	52	mg/L	0.28	EPA 351.3	12/10/08	
Ammonia as N	46	mg/L	0.28	EPA 350.2	12/10/08	
Nitrate as N	ND	mg/L	0.10	EPA 300.0	12/03/08	
Nitrite as N	ND	mg/L	0.10	EPA 300.0	12/03/08	
Total Dissolved Solids	390	mg/L	20	EPA 160.1	12/03/08	
Total Suspended Solids	25	mg/L	4.0	EPA 160.2	12/04/08	
Total Sodium (Na)	48	mg/L	0.50	EPA 200.7	12/05/08	

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SOIL CONTROL LAB

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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8120017
Reporting Date: February 27, 2009

Date Received: December 1, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: LPT, sampled 12/1/2008 10:50:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8120017-02

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	6.5	pH Units	0.1	EPA 150.1	12/02/08	
Total Alkalinity as CaCO ₃	330	mg/L	1.0	EPA 310.1	12/02/08	
Biochemical Oxygen Demand (5day)	1100	mg/L	600	EPA 405.1	12/03/08	
Oil & Grease (total)	58	mg/L	5.0	EPA 1664	12/04/08	
Chloride	450	mg/L	5.0	EPA 300.0	12/03/08	
Total Nitrogen (as N)	50	mg/L	1.3	calc	12/10/08	
Organic Nitrogen (as N)	19	mg/L	0.56	calc	12/10/08	
Kjeldahl Nitrogen	50	mg/L	0.28	EPA 351.3	12/10/08	
Ammonia as N	31	mg/L	0.28	EPA 350.2	12/10/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	12/03/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	12/03/08	
Total Dissolved Solids	1500	mg/L	20	EPA 160.1	12/03/08	
Total Suspended Solids	220	mg/L	13	EPA 160.2	12/04/08	
Total Sodium (Na)	150	mg/L	2.5	EPA 200.7	12/05/08	

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Mike Gallaway

ANALYTICAL CHEMISTS
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Approved by State of California

TEL: 831-724-5422
FAX: 831-724-3188

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
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95076
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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8120017
Reporting Date: February 27, 2009

Date Received: December 1, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Kitchen-Inf, sampled 12/1/2008 12:25:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8120017-07

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
Total Nitrogen (as N)	31	mg/L	1.3	calc	12/10/08	
Organic Nitrogen (as N)	30	mg/L	0.56	calc	12/10/08	
Kjeldahl Nitrogen	31	mg/L	0.28	EPA 351.3	12/10/08	
Ammonia as N	0.78	mg/L	0.28	EPA 350.2	12/10/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	12/03/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	12/03/08	

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Mike Galloway

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SOIL CONTROL LAB

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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8120017
Reporting Date: February 27, 2009

Date Received: December 1, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Kitchen-Eff, sampled 12/1/2008 10:50:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8120017-08

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
Total Nitrogen (as N)	41	mg/L	1.3	calc	12/10/08	
Organic Nitrogen (as N)	34	mg/L	0.56	calc	12/10/08	
Kjeldahl Nitrogen	41	mg/L	0.28	EPA 351.3	12/10/08	
Ammonia as N	7.4	mg/L	0.28	EPA 350.2	12/10/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	12/03/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	12/03/08	

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Mike Galloway

SOIL CONTROL LAB

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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8120017
Reporting Date: February 27, 2009

Date Received: December 1, 2008
Project # / Name: The Inn at Pasatiempo / None
Sample Identification: Garden Tank, sampled 12/1/2008 1:00:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8120017-06

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
Biochemical Oxygen Demand (5day)	4900	mg/L	1800	EPA 405.1	12/03/08	
Total Nitrogen (as N)	620	mg/L	1.6	calc	12/10/08	
Organic Nitrogen (as N)	550	mg/L	0.84	calc	12/10/08	
Kjeldahl Nitrogen	620	mg/L	0.56	EPA 351.3	12/10/08	
Ammonia as N	66	mg/L	0.28	EPA 350.2	12/10/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	12/03/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	12/03/08	

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Mike Galloway

SOIL CONTROL LAB CHAIN-OF-CUSTODY

Company name: The Inn at Pasatiempo	COMMENTS / SPECIAL INSTRUCTIONS Invoice to: The Inn at Pasatiempo attn: Jeff Gregersen Full Suite Report to: Kent Brown / WSS SEND INVOICE TO: The Inn at Pasatiempo P.O. / CONTRACT NO: 081201-TR1
Attn: Kent Brown / Jeff Gregersen	
Address: 555 Highway 17 Santa Cruz, Ca. 95060	
Phone: 831-465-8378	
Fax: 831-465-8232	
Project Name: The Inn at Pasatiempo	
Project Number: 081201-TR1	

ANALYSIS(ES) REQUESTED										Soil Control Lab 42 Hangar Way Watsonville, CA. 95076 Phone: 831/724-5422 Fax: 831/724-3188
TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N				Lab Use Only: Storage Location
										Freezer#:
										Refrigerator
										Shelf#

Lab Use Only: ID Number	Client Sample Identification	Sample Information			Bottle or Container Information:				CHECK THE APPROPRIATE BOX:							Sample Condition	
		Sampling Date	Sampling Time	Sample Type	Sample Preservation	Bottle Type:	Bottle Size:	No. of Bottles	TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N		
	Inf-A/B	12/1/08	1115	EFF	N.P.	Poly	1l.	1		X	X	X			X		
	Inf-A/B		1115	EFF	H2SO4	Poly	250ml.	1	X								
	Inf-A/B		1115	EFF	H2SO4	A.G.	1l.	1						X			
	LPT		1050	EFF	N.P.	Poly	1l.	1		X	X	X			X		
	LPT		1050	EFF	H2SO4	Poly	250ml.	1	X								
	LPT		1050	EFF	H2SO4	A.G.	1l.	1						X			
	Eff-A/B		1050	EFF	N.P.	Poly	1l.	1		X	X	X					
	Eff-A/B		1050	EFF	H2SO4	Poly	250ml.	1	X								

SAMPLER'S SIGNATURE AND PRINTED NAME: *Tyler Rankin* Tyler Rankin

RELINQUISHED BY (SIGNATURE AND PRINTED NAME): <i>Tyler Rankin</i> Tyler Rankin	RECEIVED BY (SIGNATURE AND PRINTED NAME): <i>Lyndee Nagata</i> LYNDÉE NAGATA	Date: 12/1/08	Time: 1:53

Rev 1 - May 12, 2005

SOIL CONTROL LAB CHAIN-OF-CUSTODY

Company name: The Inn at Pasatiempo	COMMENTS / SPECIAL INSTRUCTIONS Invoice to: The Inn at Pasatiempo attn: Jeff Gregersen Full Suite Report to: Kent Brown / WSS SEND INVOICE TO: The Inn at Pasatiempo P.O. / CONTRACT NO: 081201-TR1
Attn: Kent Brown / Jeff Gregersen	
Address: 555 Highway 17 Santa Cruz, Ca. 95060	
Phone: 831-465-8378	
Fax: 831-465-8232	
Project Name: The Inn at Pasatiempo	
Project Number: 081201-TR1	

ANALYSIS(ES) REQUESTED										Soil Control Lab 42 Hangar Way Watsonville, CA. 95076 Phone: 831/724-5422 Fax: 831/724-3188
TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N				
										Lab Use Only:
										Storage Location
										Freezer#:
										Refrigerator
										Shelf#

Lab Use Only: ID Number	Client Sample Identification	Sample Information			Bottle or Container Information:				CHECK THE APPROPRIATE BOX:							Sample Condition
		Sampling Date	Sampling Time	Sample Type	Sample Preservation	Bottle Type:	Bottle Size:	No. of Bottles								
	Inf-C	12/1/08	1135	EFF	N.P.	Poly	1l.	1		X	X	X		X		
	Inf-C		1135	EFF	H2SO4	Poly	250ml.	1	X							
	Eff-C		1145	EFF	N.P.	Poly	1l.	1		X	X	X				
	Eff-C		1145	EFF	H2SO4	Poly	250ml.	1	X							
	Garden Tank		1300	EFF	N.P.	Poly	1l.	1				X		X		
	Garden Tank		1300	EFF	H2SO4	Poly	250ml.	1	X							
	Kitchen-Inf		1225	EFF	N.P.	Poly	500ml.	1						X		
	Kitchen-Inf		1225	EFF	H2SO4	Poly	250ml.	1	X							
	Kitchen-Eff		1050	EFF	N.P.	Poly	500ml.	1						X		
	Kitchen-Eff		1050	EFF	H2SO4	Poly	250ml.	1	X							

SAMPLER'S SIGNATURE AND PRINTED NAME: *Tyler Rankin* Tyler Rankin

RELINQUISHED BY (SIGNATURE AND PRINTED NAME): <i>Tyler Rankin</i> Tyler Rankin	RECEIVED BY (SIGNATURE AND PRINTED NAME): <i>Ignacio Lopez</i> IGNACIO LOPEZ	Date: 12/1/08	Time: 1535

Rev.1 - May 12, 2005

ANALYTICAL CHEMISTS
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BACTERIOLOGISTS
Approved by State of California

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SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
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95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8120450
Reporting Date: December 31, 2008

Date Received: December 15, 2008
Project # / Name: 081215-TR2 / The Inn at Pasatiempo
Sample Identification: Inf-A/B, sampled 12/15/2008 12:15:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8120450-01

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	7.3	pH Units	0.1	EPA 150.1	12/16/08	
Total Alkalinity as CaCO ₃	520	mg/L	2.5	EPA 310.1	12/16/08	
Biochemical Oxygen Demand (5day)	220	mg/L	120	EPA 405.1	12/17/08	
Oil & Grease (total)	7.8	mg/L	5.0	EPA 1664	12/18/08	
Total Nitrogen (as N)	92	mg/L	1.3	calc	12/23/08	
Organic Nitrogen (as N)	12	mg/L	0.56	calc	12/23/08	
Kjeldahl Nitrogen	92	mg/L	0.28	EPA 351.3	12/23/08	
Ammonia as N	80	mg/L	0.28	EPA 350.2	12/23/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	12/16/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	12/16/08	

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Mike Gallonmy

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SOIL CONTROL LAB

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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8120450
Reporting Date: December 31, 2008

Date Received: December 15, 2008
Project # / Name: 081215-TR2 / The Inn at Pasatiempo
Sample Identification: Eff-A/B, sampled 12/15/2008 11:50:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8120450-02

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	8.0	pH Units	0.1	EPA 150.1	12/16/08	
Biochemical Oxygen Demand (5day)	85	mg/L	44	EPA 405.1	12/17/08	
Total Nitrogen (as N)	81	mg/L	1.3	calc	12/23/08	
Organic Nitrogen (as N)	11	mg/L	0.56	calc	12/23/08	
Kjeldahl Nitrogen	80	mg/L	0.28	EPA 351.3	12/23/08	
Ammonia as N	69	mg/L	0.28	EPA 350.2	12/23/08	
Nitrate as N	0.62	mg/L	0.50	EPA 300.0	12/16/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	12/16/08	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.



ANALYTICAL CHEMISTS
and
BACTERIOLOGISTS
Approved by State of California

TEL: 831-724-5422
FAX: 831-724-3188

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8120450
Reporting Date: December 31, 2008

Date Received: December 15, 2008
Project # / Name: 081215-TR2 / The Inn at Pasatiempo
Sample Identification: Inf-C, sampled 12/15/2008 12:50:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8120450-03

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
pH	7.1	pH Units	0.1	EPA 150.1	12/16/08	
Total Alkalinity as CaCO ₃	430	mg/L	2.5	EPA 310.1	12/16/08	
Total Nitrogen (as N)	54	mg/L	0.48	calc	12/23/08	
Organic Nitrogen (as N)	6.5	mg/L	0.56	calc	12/23/08	
Kjeldahl Nitrogen	54	mg/L	0.28	EPA 351.3	12/23/08	
Ammonia as N	47	mg/L	0.28	EPA 350.2	12/23/08	
Nitrate as N	ND	mg/L	0.10	EPA 300.0	12/16/08	
Nitrite as N	ND	mg/L	0.10	EPA 300.0	12/16/08	

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555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8120450
Reporting Date: December 31, 2008

Date Received: December 15, 2008
Project # / Name: 081215-TR2 / The Inn at Pasatiempo
Sample Identification: Eff-C, sampled 12/15/2008 1:00:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8120450-04

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	7.2	pH Units	0.1	EPA 150.1	12/16/08	
Total Nitrogen (as N)	50	mg/L	0.48	calc	12/23/08	
Organic Nitrogen (as N)	3.0	mg/L	0.56	calc	12/23/08	
Kjeldahl Nitrogen	50	mg/L	0.28	EPA 351.3	12/23/08	
Ammonia as N	47	mg/L	0.28	EPA 350.2	12/23/08	
Nitrate as N	ND	mg/L	0.10	EPA 300.0	12/16/08	
Nitrite as N	ND	mg/L	0.10	EPA 300.0	12/16/08	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

Mike Galloway

ANALYTICAL CHEMISTS
and
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SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
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95076
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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8120450
Reporting Date: December 31, 2008

Date Received: December 15, 2008
Project # / Name: 081215-TR2 / The Inn at Pasatiempo
Sample Identification: Kitchen-INF, sampled 12/15/2008 1:35:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8120450-07

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
Total Nitrogen (as N)	200	mg/L	3.8	calc	12/23/08	
Organic Nitrogen (as N)	200	mg/L	3.1	calc	12/23/08	
Kjeldahl Nitrogen	200	mg/L	2.8	EPA 351.3	12/23/08	
Ammonia as N	0.36	mg/L	0.28	EPA 350.2	12/23/08	
Nitrate as N	0.65	mg/L	0.50	EPA 300.0	12/16/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	12/16/08	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

Mike Galloway

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8120450
Reporting Date: December 31, 2008

Date Received: December 15, 2008
Project # / Name: 081215-TR2 / The Inn at Pasatiempo
Sample Identification: Kitchen-EFF, sampled 12/15/2008 11:50:00AM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8120450-06

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
Total Nitrogen (as N)	42	mg/L	1.3	calc	12/23/08	
Organic Nitrogen (as N)	36	mg/L	0.56	calc	12/23/08	
Kjeldahl Nitrogen	42	mg/L	0.28	EPA 351.3	12/23/08	
Ammonia as N	6.2	mg/L	0.28	EPA 350.2	12/23/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	12/16/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	12/16/08	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

Mike Galloway

SOIL CONTROL LAB CHAIN-OF-CUSTODY

Company name: The Inn at Pasatiempo	COMMENTS / SPECIAL INSTRUCTIONS Invoice to: The Inn at Pasatiempo attn: Jeff Gregersen Reduced Suite Report to: Kent Brown / WSS SEND INVOICE TO: The Inn at Pasatiempo P.O. / CONTRACT NO: <u>081215-TR2</u>
Attn: Kent Brown / Jeff Gregersen	
Address: 555 Highway 17 Santa Cruz, Ca. 95060	
Phone: 831-465-8378	
Fax: 831-465-8232	
Project Name: <u>Inn At Pasatiempo</u> Project Number: <u>081215-TR2</u>	

ANALYSIS(ES) REQUESTED										Soil Control Lab 42 Hangar Way Watsonville, CA. 95076 Phone: 831/724-5422 Fax: 831/724-3188
TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N				
										Lab Use Only: Storage Location
										Freezer#:
										Refrigerator
										Shelf#

Lab Use Only: ID Number	Client Sample Identification	Sample Information			Bottle or Container Information:				CHECK THE APPROPRIATE BOX:							Sample Condition	
		Sampling Date	Sampling Time	Sample Type	Sample Preservation	Bottle Type:	Bottle Size:	No. of Bottles	TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N		
	Inf-A/B	12/15/08	1215	EFF	N.P.	Poly	1l.			X		X		X			
	Inf-A/B		1215	EFF	H2SO4	Poly	250ml.		X								
	Inf-A/B		1215	EFF	H2SO4	A.G.	1l.						X				
	Eff-A/B		1150	EFF	N.P.	Poly	1l.			X		X					
	Eff-A/B		1150	EFF	H2SO4	Poly	250ml.		X								
	Inf-C		1250	EFF	N.P.	Poly	500ml.			X				X			
	Inf-C		1250	EFF	H2SO4	Poly	250ml.		X								
	Eff-C		1300	EFF	N.P.	Poly	500ml.			X							
	Eff-C		1300	EFF	H2SO4	Poly	250ml.		X								

SAMPLER'S SIGNATURE AND PRINTED NAME: Tyler Rankin Tyler Rankin

RELINQUISHED BY (SIGNATURE AND PRINTED NAME): <u>Tyler Rankin</u> Tyler Rankin	RECEIVED BY (SIGNATURE AND PRINTED NAME): <u>Lyne Nye</u> LYNE NYE WAGATA	Date: 12/15/08	Time: 1420

SOIL CONTROL LAB CHAIN-OF-CUSTODY

Company name: The Inn at Pasatiempo	COMMENTS / SPECIAL INSTRUCTIONS Invoice to: The Inn at Pasatiempo attn: Jeff Gregersen Reduced Suite Report to: Kent Brown / WSS SEND INVOICE TO: The Inn at Pasatiempo P.O. / CONTRACT NO: <u>081215-TR2</u>
Attn: Kent Brown / Jeff Gregersen	
Address: 555 Highway 17 Santa Cruz, Ca. 95060	
Phone: 831-465-8378	
Fax: 831-465-8232	
Project Name: <u>Inn At Pasatiempo</u> Project Number: <u>081215-TR2</u>	

ANALYSIS(ES) REQUESTED										Soil Control Lab 42 Hangar Way Watsonville, CA. 95076 Phone: 831/724-5422 Fax: 831/724-3188
TKN, NH3	NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N				Lab Use Only: Storage Location
										Freezer#:
										Refrigerator
										Shelf#

Lab Use Only: ID Number	Client Sample Identification	Sample Information			Bottle or Container Information:				No. of Bottles	CHECK THE APPROPRIATE BOX:							Sample Condition		
		Sampling Date	Sampling Time	Sample Type	Sample Preservation	Bottle Type:	Bottle Size:	TKN, NH3		NO3 (as N), NO2 (as N), pH	TDS, SS, Na, Cl	B.O.D.	Oil & Greas	Alkalinity	Total Nitrogen as N				
	Garden Tank	<u>12/15/08</u>	<u>1325</u>	EFF	N.P.	Poly	1l.							X					
	Garden Tank		<u>1325</u>	EFF	H2SO4	Poly	250ml.		X										
	Kitchen-EFF		<u>1150</u>	EFF	N.P.	Poly	500ml.												X
	Kitchen-EFF		<u>1150</u>	EFF	H2SO4	Poly	250ml.		X										
	Kitchen-INF		<u>1335</u>	EFF	N.P.	Poly	500ml.												X
	Kitchen-INF		<u>1335</u>	EFF	H2SO4	Poly	250ml.		X										

SAMPLER'S SIGNATURE AND PRINTED NAME: Tyler Rankin Tyler Rankin

RELINQUISHED BY (SIGNATURE AND PRINTED NAME): <u>Tyler Rankin</u> Tyler Rankin	RECEIVED BY (SIGNATURE AND PRINTED NAME): <u>Gene Nye</u> GENE NYE	Date: <u>12/15/08</u>	Time: <u>1420</u>

Rev.1 - May 12, 2005

Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060

Month-Year: October 2008

Daily Flow Readings Cubic Feet

Day of Month	Kitchen Supply	City Water Supply
1		
2		
3		
4	813668	223560
5		
6		
7		
8	814382	223722
9	814517	223765
10	814637	223841
11	814780	223928
12		
13		
14		
15	815218	224185
16	815307	224243
17		
18		
19		
20		
21	816091	224610
22	816208	224657
23	816332	224760
24	816417	224821
25	816547	224871
26		
27		
28	817091	225107
29	817200	225182
30	817360	225210
31	817526	225250

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 8120450
Reporting Date: December 31, 2008

Date Received: December 15, 2008
Project # / Name: 081215-TR2 / The Inn at Pasatiempo
Sample Identification: Garden Tank, sampled 12/15/2008 1:25:00PM
Sampler Name / Co.: Tyler Rankin / Water Sampling Services
Matrix: Water
Laboratory #: 8120450-05

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
Biochemical Oxygen Demand (5day)	570	mg/L	400	EPA 405.1	12/17/08	
Total Nitrogen (as N)	110	mg/L	1.6	calc	12/23/08	
Organic Nitrogen (as N)	52	mg/L	0.84	calc	12/23/08	
Kjeldahl Nitrogen	110	mg/L	0.56	EPA 351.3	12/23/08	
Ammonia as N	57	mg/L	0.28	EPA 350.2	12/23/08	
Nitrate as N	ND	mg/L	0.50	EPA 300.0	12/16/08	
Nitrite as N	ND	mg/L	0.50	EPA 300.0	12/16/08	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.



Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060

Month-Year: November 2008

Daily Flow Readings Cubic Feet

Day of Month	Kitchen Supply	City Water Supply
1	817747	225291
2		
3		
4	817945	225328
5	818045	225347
6		
7		
8		
9		
10		
11	818766	225526
12	818981	225575
13		
14	819226	225637
15	819362	225686
16		
17		
18	819840	225805
19	819865	225835
20	820021	225860
21	820211	225890
22	820322	225922
23		
24		
25	820380	225975
26	820510	225990
27	820805	225999
28	821102	226066
29		
30		
31		

Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060

Month-Year: December 2008

Daily Flow Readings Cubic Feet

Day of Month	Kitchen Supply	City Water Supply
1	821310	226125
2	821566	226150
3	821718	226187
4	821895	226210
5	822031	226236
6	822114	226258
7		
8		
9		
10	822791	226401
11	822967	226434
12	823086	226466
13	823271	226498
14		
15		
16	823842	226583
17	823980	226608
18	824120	226632
19	824331	226660
20		
21		
22		
23	824874	226766
24		
25	824991	226798
26	825242	226857
27	825341	226906
28		
29		
30	825791	226995
31	825900	227014

Exhibit 19

Date 10/14/13

California Regional Water Quality Control Board
Central Coast Region
Attn: Monitoring and Reporting Review Section
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401

Dear Mr. Harris:

Facility Name: INN AT PASATIEMPO

Address: 555 HWY 17
SANTA CRUZ CA 95060

Contact Person: JEFF GREGGENSEN
Job Title:
Phone Number: (408) 489-4500

WDR/NPDES Order Number:
WDID Number:

Type of Report (circle one): Monthly Quarterly Semi-Annual Annual

Month(s) (circle applicable months*): JAN FEB MAR APR MAY JUN
JUL AUG SEP OCT NOV DEC

*Annual Reports (circle the first month of the reporting period)

Year: 2013

Violation(s) (Place an X by the appropriate choice):
 No (there are no violations to report) Yes

If Yes is marked (complete a-g):

a) Parameter(s) in Violation: SEE ATTACHED

b) Section(s) of WDR/NPDES Violated: SEE ATTACHED

c) Reported Value(s)

SEE ATTACHED

d) WDR/NPDES
Limit/Condition:

SEE ATTACHED

e) Dates of Violation(s)
(reference page of report/data sheet):

SEE ATTACHED

f) Explanation of Cause(s):
(attach additional information as needed)

SEE ATTACHED

g) Corrective Action(s):
(attach additional information as needed)

SEE ATTACHED

In accordance with the Standard Provisions and Reporting Requirements, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision following a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my knowledge of the person(s) who manage the system, or those directly responsible for data gathering, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

If you have any questions or require additional information, please contact me at the number provided above.

Sincerely,



Name: JEFF GREGERSEN
Title: CFO

PASATIEMPO INVESTMENTS
BY: WESTWOOD LG CORP
GENERAL PARTNER

Daniel F. Simon, P.E.

Civil and Environmental Engineering

Siskiyou County, California Republic

Cecile DeMartini – Water Resource Control Engineer
California Regional Water Quality Control Board (RWQCB)
(Central Coast Water Board)
895 Aerovista Place, Suite 101
San Luis Obispo, Calif. 93401-7906

10/14/2013

via Jeff Gregersen

Re: Forward Letter for the **3rd Quarter Report- 2013**
The Inn at Pasatiempo Discharge Requirement Order No. 99-136;
Pasatiempo Drive, Santa Cruz County, California

Greetings:

This letter forwards the quarterly report referenced above. The data is provided through sampling by Water Sampling Services (WSS), and analyzed by Soil Control Lab. This data is included in one PDF file, with all documents of the report for convenience.

It should be noted that the kitchen is presently inoperable, and therefore, no flows come from the kitchen.

Sampling has changed from the September 10th, 2013 meeting with the RWQCB staff. For July and August influent A/B samples were not taken. On September 24th, 2013 influent and effluent samples were taken for the A/B system.

Flows:

Previous years flow history is relied on for reporting. However, efforts are currently underway to find magnetic flowmeters, and place them to provide actual flow data.

Site-Wide Nitrogen Reduction Compliance

Table 1 summarizes the total nitrogen reduction (TNR) based on the Buildings A/B and Building C production of wastewater. Again, sampled **Influent total nitrogen** was not available for July and August, therefore, past history (and estimates) was used for influent total nitrogen. These historical values of Table 1 are from specific sampling points for representing raw wastewater.

Effluent concentrations of TN came from the FAST effluent pipe in the LPT, as a composite sample for only Buildings A/B, as the Kitchen flow is still due to remodeling.

Total Nitrogen was sampled for Building C- Effluent, but only for September.

412 S. Main Street, Suite #2, Yreka, California 96097 530-598-9671

Table 1. Nitrogen Reduction – A/B-Kitchen @ LPT – 3rd & Building C - Quarter 2013
(For further details, see Table 1A)

<u>Date:</u>	<u>NR</u>	<u>Result</u>
• 07/2013:	93.1%	Compliant
• 08/2013:	78.6%	Compliant
• 09/2013:	8.1%	Non-Compliant

Average for the 3rd Quarter 2013: 59.9% - Compliant.

The word “Compliant” in the last sentence should be re-evaluated. Influent Total Nitrogen should be between 70 to 100 mg/l. However, the historical data from actual samples is 360 for July, and 299 mg/l for August. These values are from the 3rd Quarter 2007 sampling data.

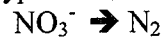
Nitrification/ De-Nitrification: From lab data, there is very little ammonia reduction. There are problems to be resolved in the FAST unit. The nitrogen reduction process is a two step process of first nitrification, then secondly de-nitrification. This is as follows:

Nitrification: Nitrosomonas & Nitrobacter bacterium convert Ammonium into Nitrate:



From there.....

De-Nitrification: Several types of bacteria are capable of converting Nitrate into Nitrogen gas.



It should be noted that Nitrate has typically been non-detect, indicating that the “anoxic” de-nitrification process is not the problem with the FAST unit. We turn our eyes back to the aerobic nitrification process in the next paragraph.

From the September data, ammonia (mostly ammonium when the pH is higher) is not being reduced very effectively. This conversion requires an oxygen rich environment, hence the reason for the 7.5 HP blower for the FAST unit.

Nitrification requires oxygen, alkalinity, proper temperatures, and a pH between 7.5 to 8.6. Nitrosomonas & Nitrobacter bacterium are very sensitive to many types of chemicals, and can be inhibited. An inventory of quaternary ammonia should be conducted in cleaning chemicals. If found, these chemicals should be substituted that contain no quaternary ammonia. This was done in the past, and cleaning compounds were eliminated. However, this was years ago, and a current inventory should be taken. In addition the following should be performed:

- Effluent D.O. concentrations;
- Alkalinity additions;
- FAST media inspection and possibly cleaned;
- Consider carbon addition; &
- Analyze the FAST media “Slime” to identify fungus.

Fungus Considerations: It is very possible that a fungus is present that emits chemicals to inhibit the ability of the nitrifying bacteria. This has been mentioned before, but allow me to explain further. Penicillin has been used by the medical industry for decades to kill bacteria. Penicillin is produced by mold/fungus, as a natural antibacterial chemical. Nicotine is a natural pesticide in certain plants. Certain frogs are poisonous as a natural defense against predators. Nature has afforded several species to survive or thrive by unique chemical secretion.

It is worthwhile to consider this further. In addition Engineers from BioMicrobics (FAST manufacturer) have indicated that they have seen fungus problems before inhibiting nitrification.

To eliminate the fungus possibility, samples should be sent to a laboratory, and even if possible a special test performed to see if the fungus does indeed produce inhibiting chemicals against Nitrosomonas & Nitrobacter bacterium.

If fungus is proven to be the problem, then an anti-fungal chemical needs to be added to the wastewater stream. This anti-fungal cannot be inhibiting to Nitrosomonas & Nitrobacter bacterium.

In addition, old leaky pipes should be considered for sealing from the inside. It is possible that fungus are entering into the FAST unit from these leaks. There are now technologies available to repair / seal pipes from the inside.

It should be noted that if a unique fungus is present, it matters not which treatment system is used. There are many types of nitrogen removing wastewater equipment. These include the Orenco re-circulating sand filter, the Orenco Advantex, Multi-flow, Upflow-suspended biological clarifiers, etc.... etc... etc... If the fungus is the problem, then none of the above treatment units will work due to inhibiting chemistry by fungus.

If this is the situation, the only solution for proper nitrification may be an anti-fungal chemical. If there is none available, and all other problems eliminated (listed above), then nitrogen reduction may not be possible.

Further exploration of the potential fungus problem is highly recommended.

System Upgrades/Improvements

The staff of the Inn at Pasatiempo has communicated that a permanent sewer line is under consideration. Other recommendations have been made in previous reports. A summary of recommendations was provided in a letter dated 09/18/2013. Other actions are also planned. Including a flow meter.

Oil & Grease- Influent A/B

The influent (O&G) concentrations were all non-detect (N.D.). The FAST system can operate sufficiently for TNR only when the oil and grease is less than 30 mg/l. With no kitchen flow, non-detect is expected.

Sodium

Sodium was sampled, but only in September. This result was 45 mg/l in both the LPT (A/B only), and Building C. This is less than historical levels. It should be noted that the City of Santa Cruz water supply is 25 mg/l. Thus, the amount of sodium increase from the operations of The Inn was only 20 mg/l. Sampling quarterly instead of monthly should be considered. (Excepting if the kitchen comes on-line.)

It should also be noted that FAST influent and FAST effluent sodium was sampled. Sodium is elemental, and sampling repetitively before and after the FAST is redundant. In addition to sampling quarterly, only one sample location should be performed for sodium.

Chlorides

Chloride was sampled, but only in September. This result was from 49 to 56 mg/l between the LPT, and Building C. This is less than historical levels. It should be noted that the City of Santa Cruz water supply is 34 mg/l. Thus, the amount of chloride increase from the operations of The Inn was only 22 mg/l. Sampling quarterly instead of monthly should be considered.

It should also be noted that FAST influent and FAST effluent chloride was sampled. Chloride is based on something elemental- the Chlorine atom (from Sodium Chloride, Potassium Chloride, etc.), and sampling repetitively before and after the FAST is redundant. In addition to sampling quarterly, only one sample location should be performed regarding chloride (LPT.) Building C is typically in compliance regarding Sodium and Chloride, and should be tested quarterly for this elemental material.

TDS

The maximum TDS during the 3rd quarter for the A/B system and Building C is 560 and 440 mg/l respectively. This is below the discharge limit of 600 mg/l. It should be noted that overall, TDS continues on a lowering trend. Figure 1 displays the historical trend, and that TDS has come under RWQCB discharge order limits.

Sampling quarterly instead of monthly for TDS should be considered, and at one location. Same with Building C.

pH Readings

The pH ranges were as follows:

- A/B @LPT: 6.2 – 7.6 (within discharge limits)
- C effluent: 6.2 – 6.9 (within discharge limits)

September sampling results did not include a pH reading.

The discharge order allows a pH range of 6.5 to 8.3. All pH measurements were within acceptable limits.

It should be noted that pH needs to be above 7.5 for nitrifying bacteria to operate at an optimum. Further considerations should commence to ensure a higher pH. Higher additions of alkalinity should commence should the daily flows increase. With new flowmeters, an alkalinity addition program can be developed for staff to add alkalinity.

Alkalinity & Baking Soda Addition for the FAST system

The daily addition of 3.0 pounds of baking soda should continue as recommended previously. More should be added based upon pH and daily flows, once daily flows are known.

Violations

Table 2 details the violations of WDR 99-136 for the 3rd Quarter 2013. There were no "Known" violations of constituents sampled, excepting TNR.

Corrective Actions: Corrective actions have already been reported and/or recommended in previous reports. More sampling, and better sampling methods for the total nitrogen is recommended of raw wastewater prior to the FAST Unit, and the kitchen when kitchen flows recommences.

Closing


Several suggestions have been made to improve the TNR site-side. If you have any concerns, questions or comments, please contact me at your earliest convenience at 530-598-9671.

Sincerely,

Daniel F. Simon, PE,
Civil and Environmental Engineer BS civil, MS Env. Engineer – Calif. RCE#58237

cc: Jeff Gregersen – Manager, The Inn at Pasatiempo

Attachment List – See Next Page


PASATIEMPO INVESTMENTS
BY: WESTWOOD LG CORP
GENERAL PARTNER

Attachments:

Table 1. Total Nitrogen Reduction – A/B & Kitchen @LPT – 3rd Quarter 2013
(in text)

Table 1A. ALTERNATIVE Nitrogen Reduction- A/B & Kitchen @LPT– 3rd Quarter 2013
(details to Table 1)

Table 2. Violations of the constituents of concern per WDR 99-136

Figure 1. Historical trend of TDS

The (e-mail) original 3rd Quarter 2013 Monitoring Report – by Water Sampling Services.

Daniel F. Simon, P.E.

The Inn at Pasatiempo Wastewater Treatment Upgrade

10/12/2013

Table 1A. ALTERNATIVE Nitrogen Reduction- SITE WIDE - 3rd Quarter 2013*

Monthly Flows & TNR for the Month of 07/2013

Item Building	Avg. Daily Flow (gal/day)	Inf. Total N mg/l (N)	Inf. Total N Lbs/day	Eff. Total N mg/l (N)	Eff. Total N Lbs/day	TNR Reduction (%)
1 A/B w/ FAST**	4,055	360	12.17	25	0.85	93.1%
2 Kitchen**	-	-	-	-	-	-
3 Bldg. C	see	historical	data	see	historical	data
Totals:	4,055		12.17		0.85	93.1%

Conclusion

ACCEPTABLE

Monthly Flows & TNR for the Month of 08/2013

Item Building	Avg. Daily Flow (gal/day)	Inf. Total N mg/l (N)	Inf. Total N Lbs/day	Eff. Total N mg/l (N)	Eff. Total N Lbs/day	TNR Reduction (%)
1 A/B w/ FAST**	3,886	299.5	9.71	64	2.07	78.6%
2 Kitchen**	-	-	-	-	-	-
3 Bldg. C	see	historical	data	see	historical	data
Totals:	3,886		9.71		2.07	78.6%

Conclusion

ACCEPTABLE

Monthly Flows & TNR for the Month of 09/2013

Item Building	Avg. Daily Flow (gal/day)	Inf. Total N mg/l (N)	Inf. Total N Lbs/day	Eff. Total N mg/l (N)	Eff. Total N Lbs/day	TNR Reduction (%)
1 A/B w/ FAST** & ***	2,014	48.5	0.81	47	0.79	3.1%
2 Kitchen**	-	-	-	-	-	-
3 Bldg. C	592	70	0.35	56	0.28	20.0%
Totals:	2,606		1.16		1.07	8.1%

Conclusion

NOT ACCEPTABLE

Notes:

* Influent total Nitrogen concentrations are from the 3rd Quarter 2007 Report, except as noted below.

** All wastewater flows are from Table 1 of the 3rd Quarter 2002 Report.

*** September Nitrogen for the FAST unit was the average of two samples:

	Influent	Effluent
Sept. 10th:	42	30
Sept. 24th:	55	64
Averages:	48.5	47

Table 2. Violations of constituents of concern per WDR 99-136 for 3rd Quarter 2013

<u>Month:</u>	<u>System/ Constituent</u>
07/2013	A/B & Kitchen** @LPT - none Building C: No violations – of constituents sampled. SITE-WIDE Nitrogen Reduction (Blg. A/B & Kitchen): COMPLIANCE @ 93.1%*
08/2013	A/B & Kitchen** @LPT - none Building C: No violations – of constituents sampled. SITE-WIDE Nitrogen Reduction (Blg. A/B & Kitchen): COMPLIANCE @ 78.6%*
09/2013	A/B & Kitchen** @LPT - none Building C: No violations – of constituents sampled. SITE-WIDE Nitrogen Reduction: NON-COMPLIANT @ 8.1%*

Site-Wide Nitrogen Reduction (TNR) average for the 3rd Quarter: 59.9%

WDR 99-136 Limits:

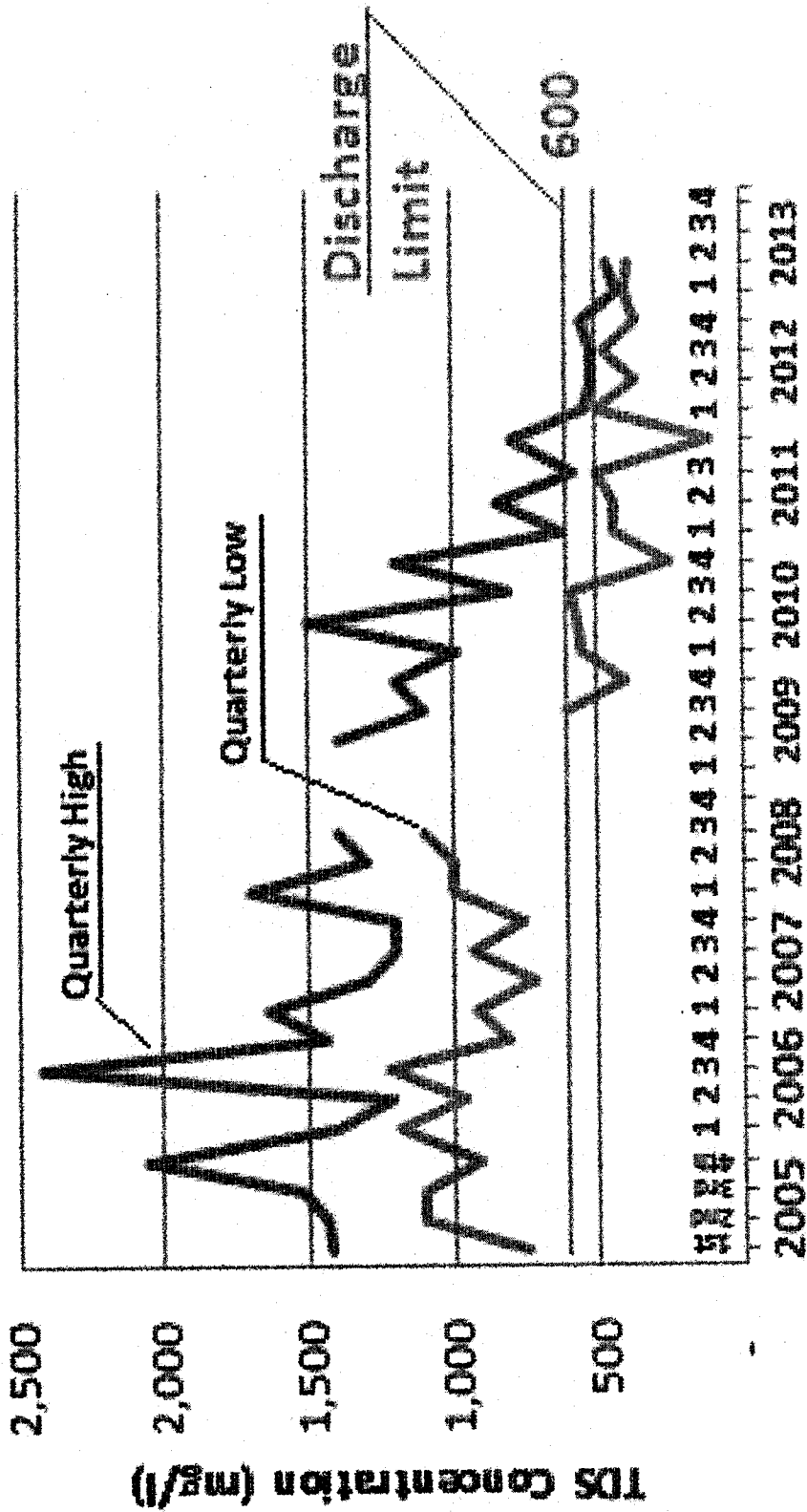
Total Nitrogen Reduction:	50% site-wide
Nitrate	<10 mg/l
Total Dissolved Solids (TDS):	600 mg/l
Sodium	125 mg/l
Chlorides	125 mg/l
pH	6.5 to 8.3

Corrective Actions: See previous Quarterly Reports for work complete & work recommended. The staff of the Inn has communicated the on-going progress of a permanent sewer line connecting to The City of Santa Cruz wastewater treatment plant.

* Note: Nitrogen Reduction is based on Table 1 & 1A values.

** Kitchen Flows were non-existent as the kitchen is under remodel.

Figure 1. LPT TDS 2005 to Present
The Inn at Pasatiempo



SOIL CONTROL LAB

12 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3070843
Reporting Date: August 16, 2013

Date Received: July 30, 2013
Project # / Name: 130730-JB1 / The Inn at Pasatiempo
Sample Identification: Inf- A/B, sampled 7/30/2013 1:15:00PM
Sampler Name / Co.: Jeff Brown / Water Sampling Services
Matrix: Water
Laboratory #: 3070843-01

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
Oil & Grease (total)	ND	mg/L	5.0	EPA 1664	08/15/13	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

Mike Gallaway

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3070843
Reporting Date: August 16, 2013

Date Received: July 30, 2013
Project # / Name: 130730-JB1 / The Inn at Pasatiempo
Sample Identification: LPT, sampled 7/30/2013 1:30:00PM
Sampler Name / Co.: Jeff Brown / Water Sampling Services
Matrix: Water
Laboratory #: 3070843-02

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	7.6	pH Units	0.1	SM4500-H+ B	07/30/13	
Biochemical Oxygen Demand (5day)	16	mg/L	12	SM 5210B	07/31/13	
Total Nitrogen (as N)	25	mg/L	0.90	calc	08/06/13	
Organic Nitrogen (as N)	ND	mg/L	0.78	calc	08/06/13	
Kjeldahl Nitrogen	24	mg/L	0.50	SM 4500-NH3 C	08/06/13	
Ammonia as N	25	mg/L	0.28	EPA 350.2	08/01/13	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	07/31/13	
Nitrite as N	1.0	mg/L	0.20	EPA 300.0	07/31/13	
Total Dissolved Solids	560	mg/L	20	SM2540C	07/31/13	
Total Suspended Solids	15	mg/L	2.9	SM 2540D	08/01/13	

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Mike Gallows

SOIL CONTROL LAB

42 HANGAR WAY
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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3070843
Reporting Date: August 16, 2013

Date Received: July 30, 2013
Project # / Name: 130730-JB1 / The Inn at Pasatiempo
Sample Identification: Eff- C, sampled 7/30/2013 1:55:00PM
Sampler Name / Co.: Jeff Brown / Water Sampling Services
Matrix: Water
Laboratory #: 3070843-03

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	7.0	pH Units	0.1	SM4500-H+ B	07/30/13	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	07/31/13	
Total Dissolved Solids	440	mg/L	20	SM2540C	07/31/13	
Total Suspended Solids	19	mg/L	8.9	SM 2540D	08/01/13	

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ANALYTICAL CHEMISTS
and
BACTERIOLOGISTS
Approved by State of California

TEL: 831-724-5422
FAX: 831-724-3188

SOIL CONTROL LAB

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Work Order #: 3070843
Reporting Date: August 16, 2013

*** DEFAULT GENERAL METHOD *** - Quality Control

Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PH30146 - Default Prep GenChem											
Blank (PH30146-BLK1)											
Prepared & Analyzed: 15-Aug-13											
Oil & Grease (total)	ND		5.0	mg/L							
Reference (PH30146-SRM1)											
Prepared & Analyzed: 15-Aug-13											
Oil & Grease (total)	31.50		5.0	mg/L	41.0		76.9	80-120			

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555 Highway 17
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Attn: Jeff Gregerson

Work Order #: 3070843
Reporting Date: August 16, 2013

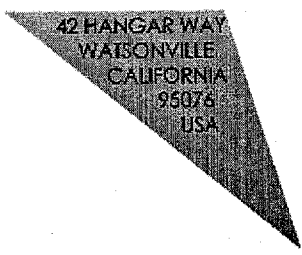
Nitrogen - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PG30302 - Default Prep GenChem											
Blank (PG30302-BLK1)											
Prepared & Analyzed: 31-Jul-13											
Nitrate as N	ND		0.10	mg/L							
Nitrite as N	ND		0.10	"							
LCS (PG30302-BS1)											
Prepared: 31-Jul-13 Analyzed: 05-Aug-13											
Nitrate as N	2.273		0.10	mg/L	2.26		101	80-120			
Nitrite as N	3.149		0.10	"	3.04		104	80-120			
LCS Dup (PG30302-BSD1)											
Prepared: 31-Jul-13 Analyzed: 05-Aug-13											
Nitrate as N	2.154		0.10	mg/L	2.26		95.3	80-120	5.37	20	
Nitrite as N	3.124		0.10	"	3.04		103	80-120	0.796	20	
Duplicate (PG30302-DUP1)											
Source: 3070841-01 Prepared & Analyzed: 31-Jul-13											
Nitrate as N	6.432		0.10	mg/L		6.433			0.0105	20	
Nitrite as N	ND		0.10	"		ND				20	
Matrix Spike (PG30302-MS1)											
Source: 3070841-01 Prepared: 31-Jul-13 Analyzed: 05-Aug-13											
Nitrate as N	8.445		0.10	mg/L	2.26	6.433	89.0	80-120			
Nitrite as N	3.161		0.10	"	3.04	ND	104	80-120			
Matrix Spike Dup (PG30302-MSD1)											
Source: 3070841-01 Prepared: 31-Jul-13 Analyzed: 05-Aug-13											
Nitrate as N	8.464		0.10	mg/L	2.26	6.433	89.9	80-120	0.222	20	
Nitrite as N	3.151		0.10	"	3.04	ND	104	80-120	0.309	20	
Reference (PG30302-SRM1)											
Prepared & Analyzed: 31-Jul-13											
Nitrate as N	3.847		0.20	mg/L	4.00		96.2	80-120			
Reference (PG30302-SRM2)											
Prepared & Analyzed: 31-Jul-13											
Nitrite as N	3.270		0.10	mg/L	3.04		108	80-120			

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Mike Gallaway

SOIL CONTROL LAB



The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3070843
Reporting Date: August 16, 2013

Nitrogen - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PH30005 - Default Prep GenChem											
Blank (PH30005-BLK1)											
Prepared & Analyzed: 01-Aug-13											
Ammonia as N	ND		0.28	mg/L							
Duplicate (PH30005-Dup1)											
Source: 3070868-01 Prepared & Analyzed: 01-Aug-13											
Ammonia as N	ND		0.28	mg/L		ND				20	
Matrix Spike (PH30005-MS1)											
Source: 3070868-01 Prepared & Analyzed: 01-Aug-13											
Ammonia as N	18.17		0.28	mg/L	20.0	ND	90.8	80-120			
Matrix Spike Dup (PH30005-MSD1)											
Source: 3070868-01 Prepared & Analyzed: 01-Aug-13											
Ammonia as N	17.12		0.28	mg/L	20.0	ND	85.6	80-120	5.90	20	
Reference (PH30005-SRM1)											
Prepared & Analyzed: 01-Aug-13											
Ammonia as N	10.57		0.28	mg/L	10.9		97.0	80-120			

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Mike Galloway

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3070843
Reporting Date: August 16, 2013

Classical Chemistry Parameters - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PG30292 - Default Prep GenChem											
Duplicate (PG30292-Dup1)			Source: 3070850-07			Prepared & Analyzed: 30-Jul-13					
pH	7.52		0.1	pH Units		7.54			0.266	20	
Reference (PG30292-SRM1)			Prepared & Analyzed: 30-Jul-13								
pH	7.27		0.1	pH Units		7.31	99.5	80-120			
Batch PG30304 - Default Prep GenChem											
Blank (PG30304-BLK1)			Prepared & Analyzed: 31-Jul-13								
Total Dissolved Solids	ND		10	mg/L							
Duplicate (PG30304-Dup1)			Source: 3070866-02			Prepared & Analyzed: 31-Jul-13					
Total Dissolved Solids	632.0		10	mg/L		620.0			1.92	20	
Reference (PG30304-SRM1)			Prepared & Analyzed: 31-Jul-13								
Total Dissolved Solids	753.0		10	mg/L		746	101	80-120			
Batch PG30306 - Default Prep GenChem											
Blank (PG30306-BLK1)			Prepared & Analyzed: 31-Jul-13								
Biochemical Oxygen Demand (5day)	ND		2.0	mg/L							
LCS (PG30306-BS1)			Prepared & Analyzed: 31-Jul-13								
Biochemical Oxygen Demand (5day)	184.5		100	mg/L		200	92.2	70-130			
LCS Dup (PG30306-BSD1)			Prepared & Analyzed: 31-Jul-13								
Biochemical Oxygen Demand (5day)	174.0		100	mg/L		200	87.0	70-130	5.86	30	

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Mike Gallows

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The Inn at Pasatiempo
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Attn: Jeff Gregerson

Work Order #: 3070843
Reporting Date: August 16, 2013

Classical Chemistry Parameters - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PG30306 - Default Prep GenChem											
Reference (PG30306-SRM1)					Prepared & Analyzed: 31-Jul-13						
Biochemical Oxygen Demand (5day)	78.00		40	mg/L	98.0		79.6	70-130			
Batch PH30003 - Default Prep GenChem											
Blank (PH30003-BLK1)					Prepared & Analyzed: 01-Aug-13						
Total Suspended Solids	ND		2.0	mg/L							
Blank (PH30003-BLK2)					Prepared & Analyzed: 01-Aug-13						
Total Suspended Solids	ND		2.0	mg/L							
Duplicate (PH30003-Dup1)					Source: 3070843-03		Prepared & Analyzed: 01-Aug-13				
Total Suspended Solids	19.01		7.0	mg/L		18.75			1.40	20	
Batch PH30046 - Default Prep GenChem											
Blank (PH30046-BLK1)					Prepared & Analyzed: 06-Aug-13						
Kjeldahl Nitrogen	ND		0.50	mg/L							
Duplicate (PH30046-Dup1)					Source: 3070709-01		Prepared & Analyzed: 06-Aug-13				
Kjeldahl Nitrogen	1.870		0.50	mg/L		1.792			4.28	20	
Matrix Spike (PH30046-MS1)					Source: 3070709-01		Prepared & Analyzed: 06-Aug-13				
Kjeldahl Nitrogen	19.61		0.50	mg/L	20.0	1.792	89.1	80-120			
Matrix Spike Dup (PH30046-MSD1)					Source: 3070709-01		Prepared & Analyzed: 06-Aug-13				
Kjeldahl Nitrogen	21.97		0.50	mg/L	20.0	1.792	101	80-120	11.4	20	

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Mike Gallows

ANALYTICAL CHEMISTS
and
BACTERIOLOGISTS
Approved by State of California

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FAX: 831-724-3188

SOIL CONTROL LAB

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95076
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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3070843
Reporting Date: August 16, 2013

Classical Chemistry Parameters - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PH30046 - Default Prep GenChem											
Reference (PH30046-SRM1)											
Prepared & Analyzed: 06-Aug-13											
Kjeldahl Nitrogen	31.28		0.50	mg/L	32.0		97.8	80-120			

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

Mike Galloway

SOIL CONTROL LAB CHAIN-OF-CUSTODY

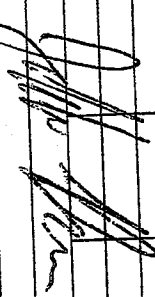
Company name: The Inn at Pasatiempo
 Attn: Kent Brown / Jeff Gregersen
 Address: 555 Highway 17
 Santa Cruz, Ca. 95060
 Phone: 831-465-8378
 Fax: 831-465-8232
 Project Name: Inn at Pasatiempo
 Project Number: 150821-581

COMMENTS / SPECIAL INSTRUCTIONS
 INVOICE AND REPORT TO:
 The Inn at Pasatiempo
 attn: Jeff Gregersen
 SEND INVOICE TO: The Inn at Pasatiempo
 P.O. / CONTRACT NO: 150821-581

ANALYSIS(ES) REQUESTED	
PH	<input type="checkbox"/>
Nitrate (as N)	<input type="checkbox"/>
Total Nitrogen	<input type="checkbox"/>
B.O.D.	<input type="checkbox"/>
Oil & Grease	<input type="checkbox"/>
TDS, SS	<input type="checkbox"/>

Soil Control Lab
 42 Hangar Way
 Watsonville, CA. 95076
 Phone: 831/724-5422
 Fax: 831/724-3188
 Lab Use Only:
 Storage Location
 Freezer #
 Refrigerator
 Shelf #
 Sample Condition

Lab Use Only: ID Number	Client Sample Identification	Sample Information			Bottle or Container Information:			CHECK THE APPROPRIATE BOX:				Sample Condition					
		Sampling Date	Sampling Time	Sample Type	Sample Preservation	Bottle Type:	Bottle Size:	No. of Bottles	PH	Nitrate (as N)	Total Nitrogen		B.O.D.	Oil & Grease	TDS, SS		
-01	Inf-A/B	8-29-13	1210	EFF	H2SO4	A.G.	1L										
-02	LPT		1250	EFF	N.P.	Poly	1L		X	X	X						
-03	EFF-C		1300	EFF	N.P.	Poly	1L		X	X		X					

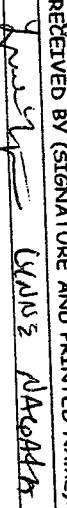
SAMPLER'S SIGNATURE AND PRINTED NAME:

 /Jeff Brown

RECEIVED BY (SIGNATURE AND PRINTED NAME):

 /Jeff Brown

RELINQUISHED BY (SIGNATURE AND PRINTED NAME):

 /Jeff Brown

RECEIVED BY (SIGNATURE AND PRINTED NAME):

 /Jeff Brown

Date: 8-29-13
 Time: 1450

6080844

Page 1 of 1

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

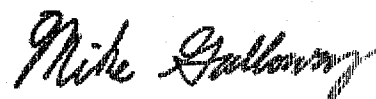
The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3080844
Reporting Date: September 19, 2013

Date Received: August 29, 2013
Project # / Name: 130824-JB1 / Inn at Pasatiempo
Sample Identification: Inf- A/B, sampled 8/29/2013 12:40:00PM
Sampler Name / Co.: Jeff Brown / Water Sampling Services
Matrix: Water
Laboratory #: 3080844-01

	<u>Results</u>	<u>Units</u>	<u>RL</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>	<u>Flags</u>
Oil & Grease (total)	ND	mg/L	5.0	EPA 1664	09/16/13	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.



SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3080844
Reporting Date: September 19, 2013

Date Received: August 29, 2013
Project # / Name: 130824-JB1 / Inn at Pasatiempo
Sample Identification: LPT, sampled 8/29/2013 12:50:00PM
Sampler Name / Co.: Jeff Brown / Water Sampling Services
Matrix: Water
Laboratory #: 3080844-02

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	6.2	pH Units	0.1	SM4500-H+ B	08/29/13	
Biochemical Oxygen Demand (5day)	190	mg/L	120	SM 5210B	08/29/13	
Total Nitrogen (as N)	64	mg/L	1.4	calc	09/03/13	
Organic Nitrogen (as N)	35	mg/L	1.3	calc	09/04/13	
Kjeldahl Nitrogen	63	mg/L	1.0	SM 4500-NH3 C	09/03/13	
Ammonia as N	28	mg/L	0.28	EPA 350.2	09/04/13	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	08/30/13	
Nitrite as N	0.93	mg/L	0.20	EPA 300.0	08/30/13	
Total Dissolved Solids	450	mg/L	20	SM2540C	09/04/13	
Total Suspended Solids	500	mg/L	24	SM 2540D	08/30/13	

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Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3080844
Reporting Date: September 19, 2013

Date Received: August 29, 2013
Project # / Name: 130824-JB1 / Inn at Pasatiempo
Sample Identification: Eff- C, sampled 8/29/2013 1:00:00PM
Sampler Name / Co.: Jeff Brown / Water Sampling Services
Matrix: Water
Laboratory #: 3080844-03

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
pH	6.9	pH Units	0.1	SM4500-H+ B	08/29/13	
Nitrate as NO3	ND	mg/L	1.0	EPA 300.0	08/30/13	
Total Dissolved Solids	400	mg/L	20	SM2540C	09/04/13	
Total Suspended Solids	ND	mg/L	11	SM 2540D	08/30/13	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.



SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3080844
Reporting Date: September 19, 2013

***** DEFAULT GENERAL METHOD *** - Quality Control**

Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PI30137 - Default Prep GenChem											
Blank (PI30137-BLK1)											
Prepared & Analyzed: 16-Sep-13											
Oil & Grease (total)	ND		5.0	mg/L							
Reference (PI30137-SRM1)											
Prepared & Analyzed: 16-Sep-13											
Oil & Grease (total)	38.70		5.0	mg/L	41.0		94.5	80-120			

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Work Order #: 3080844
Reporting Date: September 19, 2013

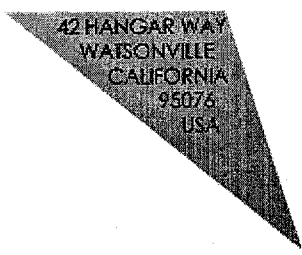
Nitrogen - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PH30296 - Default Prep GenChem											
Blank (PH30296-BLK1) Prepared & Analyzed: 30-Aug-13											
Nitrate as NO3	ND		0.50	mg/L							
Nitrate as N	ND		0.10	"							
Nitrite as N	ND		0.10	"							
LCS (PH30296-BS1) Prepared & Analyzed: 30-Aug-13											
Nitrate as N	2.148		0.10	mg/L	2.26		95.0	80-120			
Nitrate as NO3	9.511		0.50	"	10.0		95.1	80-120			
Nitrite as N	3.190		0.10	"	3.04		105	80-120			
LCS Dup (PH30296-BSD1) Prepared & Analyzed: 30-Aug-13											
Nitrate as N	2.210		0.10	mg/L	2.26		97.8	80-120	2.88	20	
Nitrate as NO3	9.789		0.50	"	10.0		97.9	80-120	2.88	20	
Nitrite as N	3.268		0.10	"	3.04		108	80-120	2.42	20	
Duplicate (PH30296-DUP1) Source: 3080841-04 Prepared & Analyzed: 30-Aug-13											
Nitrate as N	0.3972		0.10	mg/L		0.3967			0.114	20	
Nitrate as NO3	1.759		0.50	"		1.757			0.114	20	
Nitrite as N	ND		0.10	"		ND				20	
Matrix Spike (PH30296-MS1) Source: 3080841-04 Prepared & Analyzed: 30-Aug-13											
Nitrate as N	2.646		0.10	mg/L	2.26	0.3967	99.5	80-120			
Nitrate as NO3	11.72		0.50	"	10.0	1.757	99.6	80-120			
Nitrite as N	3.329		0.10	"	3.04	ND	110	80-120			
Matrix Spike Dup (PH30296-MSD1) Source: 3080841-04 Prepared & Analyzed: 30-Aug-13											
Nitrate as N	2.613		0.10	mg/L	2.26	0.3967	98.0	80-120	1.26	20	
Nitrate as NO3	11.57		0.50	"	10.0	1.757	98.1	80-120	1.26	20	
Nitrite as N	3.257		0.10	"	3.04	ND	107	80-120	2.21	20	

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Mike Gallaway

SOIL CONTROL LAB



The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3080844
Reporting Date: September 19, 2013

Nitrogen - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PH30296 - Default Prep GenChem											
Reference (PH30296-SRM1)					Prepared & Analyzed: 30-Aug-13						
Nitrate as NO3	16.90		1.0	mg/L	17.7		95.5	80-120			
Nitrate as N	3.816		0.20	"	4.00		95.4	80-120			
Reference (PH30296-SRM2)					Prepared & Analyzed: 30-Aug-13						
Nitrite as N	3.268		0.10	mg/L	3.04		108	80-120			
Batch PI30013 - Default Prep GenChem											
Blank (PI30013-BLK1)					Prepared & Analyzed: 04-Sep-13						
Ammonia as N	ND		0.28	mg/L							
Duplicate (PI30013-Dup1)					Source: 3080724-01		Prepared & Analyzed: 04-Sep-13				
Ammonia as N	5.667		0.28	mg/L		4.973			13.1	20	
Matrix Spike (PI30013-MS1)					Source: 3080724-01		Prepared & Analyzed: 04-Sep-13				
Ammonia as N	24.10		0.28	mg/L	20.0	4.973	95.6	80-120			
Matrix Spike Dup (PI30013-MSD1)					Source: 3080724-01		Prepared & Analyzed: 04-Sep-13				
Ammonia as N	23.58		0.28	mg/L	20.0	4.973	93.0	80-120	2.16	20	
Reference (PI30013-SRM1)					Prepared & Analyzed: 04-Sep-13						
Ammonia as N	10.10		0.28	mg/L	10.9		92.7	80-120			

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Mike Gallows

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
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The Inn at Pasatiempo
555 Highway 17
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Attn: Jeff Gregerson

Work Order #: 3080844
Reporting Date: September 19, 2013

Classical Chemistry Parameters - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PH30285 - Default Prep GenChem											
Blank (PH30285-BLK1)					Prepared & Analyzed: 29-Aug-13						
Biochemical Oxygen Demand (5day)	ND		2.0	mg/L							
LCS (PH30285-BS1)					Prepared & Analyzed: 29-Aug-13						
Biochemical Oxygen Demand (5day)	172.5		100	mg/L	200		86.2	70-130			
LCS Dup (PH30285-BSD1)					Prepared & Analyzed: 29-Aug-13						
Biochemical Oxygen Demand (5day)	171.0		100	mg/L	200		85.5	70-130	0.873	30	
Reference (PH30285-SRM1)					Prepared & Analyzed: 29-Aug-13						
Biochemical Oxygen Demand (5day)	86.00		40	mg/L	98.0		87.8	70-130			
Batch PH30286 - Default Prep GenChem											
Duplicate (PH30286-Dup1)					Source: 3080841-04		Prepared & Analyzed: 29-Aug-13				
pH	7.72		0.1	pH Units		7.69			0.389	20	
Reference (PH30286-SRM1)					Prepared & Analyzed: 29-Aug-13						
pH	7.27		0.1	pH Units	7.31		99.5	80-120			
Batch PH30300 - Default Prep GenChem											
Blank (PH30300-BLK1)					Prepared & Analyzed: 30-Aug-13						
Total Suspended Solids	ND		2.0	mg/L							
Duplicate (PH30300-Dup1)					Source: 3080724-01		Prepared & Analyzed: 30-Aug-13				
Total Suspended Solids	32.02		4.0	mg/L		30.94			3.41	20	

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SOIL CONTROL LAB

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Work Order #: 3080844
Reporting Date: September 19, 2013

Classical Chemistry Parameters - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PI30003 - Default Prep GenChem											
Blank (PI30003-BLK1)					Prepared & Analyzed: 03-Sep-13						
Kjeldahl Nitrogen	ND		0.50	mg/L							
Duplicate (PI30003-Dup1)					Source: 3080841-01 Prepared & Analyzed: 03-Sep-13						
Kjeldahl Nitrogen	ND		0.50	mg/L		ND				20	
Matrix Spike (PI30003-MS1)					Source: 3080841-01 Prepared & Analyzed: 03-Sep-13						
Kjeldahl Nitrogen	18.50		0.50	mg/L	20.0	ND	92.5	80-120			
Matrix Spike Dup (PI30003-MSD1)					Source: 3080841-01 Prepared & Analyzed: 03-Sep-13						
Kjeldahl Nitrogen	19.80		0.50	mg/L	20.0	ND	99.0	80-120	6.78	20	
Reference (PI30003-SRM1)					Prepared & Analyzed: 03-Sep-13						
Kjeldahl Nitrogen	31.04		0.50	mg/L	32.0		97.0	80-120			
Batch PI30014 - Default Prep GenChem											
Blank (PI30014-BLK1)					Prepared & Analyzed: 04-Sep-13						
Total Dissolved Solids	ND		10	mg/L							
Duplicate (PI30014-Dup1)					Source: 3090079-01 Prepared & Analyzed: 04-Sep-13						
Total Dissolved Solids	1099		10	mg/L		1077			2.02	20	
Reference (PI30014-SRM1)					Prepared & Analyzed: 04-Sep-13						
Total Dissolved Solids	748.0		10	mg/L	746		100	80-120			

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Mike Gallaway

SOIL CONTROL LAB CHAIN-OF-CUSTODY

30924-5B4

Page 1 of 1

Company name: The Inn at Pasatiempo
 Attn: Jeff Gregersen
 Address: 555 Highway 17
 Santa Cruz, Ca. 95060
 Phone: 831-465-8378
 Fax: 831-465-8232
 Project Name: The Inn at Pasatiempo
 Project Number: 130924-5B4

COMMENTS / SPECIAL INSTRUCTIONS
 INVOICE AND REPORT TO:
 The Inn at Pasatiempo
 attn: Jeff Gregersen
 SEND INVOICE TO: The Inn at Pasatiempo
 P.O. / CONTRACT NO: 130924-5B4

ANALYSIS(ES) REQUESTED
 TKN, NH3
 NO3 (as N), NO2 (as N)
 TDS, SS, Na, Cl
 B.O.D.

Soil Control Lab
 42 Hangar Way
 Watsonville, CA. 95076
 Phone: 831/724-5422
 Fax: 831/724-3188
 Lab Use Only:
 Storage Location:
 Freezer #:
 Refrigerator
 Shelf #:

Lab Use Only ID Number	Client Sample Identification	Sample Information Sampling Date	Sample Information Sampling Time	Sample Type	Bottle or Container Information Sample Preservation	Bottle Type	Bottle Size	No. of Bottles	CHECK THE APPROPRIATE BOX:	Sample Condition
01	Inf-A/B	9-21-13	1325	EFF	N.P.	Poly	1l.	1	X X X	
02	Inf-A/B		1335	EFF	H2SO4	Poly	250ml.	1	X X	
03	Eff-A/B		1335	EFF	N.P.	Poly	1l.	1	X X	
03	Eff-A/B		1350	EFF	H2SO4	Poly	250ml.	1	X X	
03	Eff-C		1350	EFF	N.P.	Poly	1l.	1	X X	
03	Eff-C		1350	EFF	H2SO4	Poly	250ml.	1	X X	

SAMPLER'S SIGNATURE AND PRINTED NAME: *Jeff Brown* / Jeff Brown

RECEIVED BY (SIGNATURE AND PRINTED NAME): *Jeff Brown* / Jeff Brown

RELINQUISHED BY (SIGNATURE AND PRINTED NAME): *Jeff Brown* / Jeff Brown

RECEIVED BY (SIGNATURE AND PRINTED NAME): *Jeff Brown* / Jeff Brown

Date: 9-21-13 Time: 1525

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3090258
Reporting Date: September 17, 2013

Date Received: September 10, 2013
Project # / Name: 130910-JB1 / The Inn at Pasatiempo
Sample Identification: Eff-A/B, sampled 9/10/2013 11:00:00AM
Sampler Name / Co.: Jeff Brown / Water Sampling Services
Matrix: Water
Laboratory #: 3090258-01

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
Total Nitrogen (as N)	30	mg/L	0.90	calc	09/13/13	
Organic Nitrogen (as N)	ND	mg/L	0.78	calc	09/13/13	
Kjeldahl Nitrogen	27	mg/L	0.50	SM 4500-NH3 C	09/13/13	
Ammonia as N	28	mg/L	0.28	EPA 350.2	09/12/13	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	09/11/13	
Nitrite as N	3.4	mg/L	0.20	EPA 300.0	09/11/13	

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Mike Gallows

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
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95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3090258
Reporting Date: September 17, 2013

Date Received: September 10, 2013
Project # / Name: 130910-JB1 / The Inn at Pasatiempo
Sample Identification: Inf-A/B, sampled 9/10/2013 11:30:00AM
Sampler Name / Co.: Jeff Brown / Water Sampling Services
Matrix: Water
Laboratory #: 3090258-02

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
Total Nitrogen (as N)	42	mg/L	1.6	calc	09/13/13	
Organic Nitrogen (as N)	11	mg/L	1.5	calc	09/13/13	
Kjeldahl Nitrogen	42	mg/L	1.2	SM 4500-NH3 C	09/13/13	
Ammonia as N	31	mg/L	0.28	EPA 350.2	09/12/13	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	09/11/13	
Nitrite as N	ND	mg/L	0.20	EPA 300.0	09/11/13	

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SOIL CONTROL LAB

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555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3090258
Reporting Date: September 17, 2013

Nitrogen - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PI30084 - Default Prep GenChem											
Blank (PI30084-BLK1) Prepared & Analyzed: 11-Sep-13											
Nitrate as N	ND		0.10	mg/L							
Nitrite as N	ND		0.10	"							
LCS (PI30084-BS1) Prepared & Analyzed: 11-Sep-13											
Nitrate as N	2.188		0.10	mg/L	2.26		96.8	80-120			
Nitrite as N	3.064		0.10	"	3.04		101	80-120			
LCS Dup (PI30084-BSD1) Prepared & Analyzed: 11-Sep-13											
Nitrate as N	2.345		0.10	mg/L	2.26		104	80-120	6.92	20	
Nitrite as N	3.049		0.10	"	3.04		100	80-120	0.498	20	
Duplicate (PI30084-DUP1) Source: 3090245-02 Prepared & Analyzed: 11-Sep-13											
Nitrate as N	0.02484		0.10	mg/L		0.02484			0.00	20	
Nitrite as N	ND		0.10	"		ND				20	
Matrix Spike (PI30084-MS1) Source: 3090245-02 Prepared & Analyzed: 11-Sep-13											
Nitrate as N	2.174		0.10	mg/L	2.26	0.02484	95.1	80-120			
Nitrite as N	3.083		0.10	"	3.04	ND	101	80-120			
Matrix Spike Dup (PI30084-MSD1) Source: 3090245-02 Prepared & Analyzed: 11-Sep-13											
Nitrate as N	2.181		0.10	mg/L	2.26	0.02484	95.4	80-120	0.290	20	
Nitrite as N	3.038		0.10	"	3.04	ND	99.9	80-120	1.44	20	
Reference (PI30084-SRM1) Prepared & Analyzed: 11-Sep-13											
Nitrate as N	3.988		0.20	mg/L	4.00		99.7	80-120			
Reference (PI30084-SRM2) Prepared & Analyzed: 11-Sep-13											
Nitrite as N	3.187		0.10	mg/L	3.04		105	80-120			

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SOIL CONTROL LAB

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The Inn at Pasatiempo
555 Highway 17
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Attn: Jeff Gregerson

Work Order #: 3090258
Reporting Date: September 17, 2013

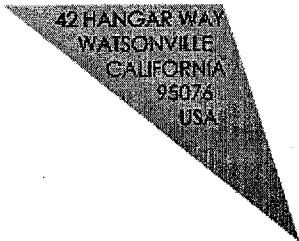
Nitrogen - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PI30101 - Default Prep GenChem											
Blank (PI30101-BLK1)											
Prepared & Analyzed: 12-Sep-13											
Ammonia as N	ND		0.28	mg/L							
Duplicate (PI30101-Dup1)											
Source: 3090258-01 Prepared & Analyzed: 12-Sep-13											
Ammonia as N	30.83		0.28	mg/L		27.76			10.5	20	
Matrix Spike (PI30101-MS1)											
Source: 3090258-01 Prepared & Analyzed: 12-Sep-13											
Ammonia as N	50.53		0.28	mg/L	20.0	27.76	114	80-120			
Matrix Spike Dup (PI30101-MSD1)											
Source: 3090258-01 Prepared & Analyzed: 12-Sep-13											
Ammonia as N	49.71		0.28	mg/L	20.0	27.76	110	80-120	1.65	20	
Reference (PI30101-SRM1)											
Prepared & Analyzed: 12-Sep-13											
Ammonia as N	9.778		0.28	mg/L	10.9		89.7	80-120			

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Mike Gallows

SOIL CONTROL LAB



The Inn at Pasatiempo
555 Highway 17
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Attn: Jeff Gregerson

Work Order #: 3090258
Reporting Date: September 17, 2013

Classical Chemistry Parameters - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PI30117 - Default Prep GenChem											
Blank (PI30117-BLK1)					Prepared & Analyzed: 13-Sep-13						
Kjeldahl Nitrogen	ND		0.50	mg/L							
Duplicate (PI30117-Dup1)					Source: 3090253-08 Prepared & Analyzed: 13-Sep-13						
Kjeldahl Nitrogen	0.3248		0.50	mg/L		ND				20	
Matrix Spike (PI30117-MS1)					Source: 3090253-08 Prepared & Analyzed: 13-Sep-13						
Kjeldahl Nitrogen	16.49		0.50	mg/L	20.0	ND	82.4	80-120			
Matrix Spike Dup (PI30117-MSD1)					Source: 3090253-08 Prepared & Analyzed: 13-Sep-13						
Kjeldahl Nitrogen	19.84		0.50	mg/L	20.0	ND	99.2	80-120	18.4	20	
Reference (PI30117-SRM1)					Prepared & Analyzed: 13-Sep-13						
Kjeldahl Nitrogen	32.41		0.50	mg/L	32.0		101	80-120			

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Mike Gallows

SOIL CONTROL LAB

42 HANGAR WAY
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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3090686
Reporting Date: October 8, 2013

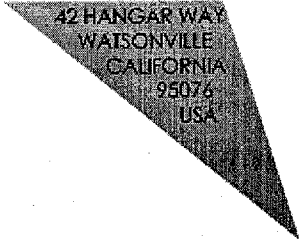
Date Received: September 24, 2013
Project # / Name: 130924-JB4 / The Inn at Pasatiempo
Sample Identification: Inf-A/B, sampled 9/24/2013 1:25:00PM
Sampler Name / Co.: Jeff Brown / Water Sampling Services
Matrix: Water
Laboratory #: 3090686-01

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
Biochemical Oxygen Demand (5day)	40	mg/L	40	SM 5210B	09/25/13	
Chloride	56	mg/L	2.0	EPA 300.0	09/25/13	
Total Nitrogen (as N)	55	mg/L	1.4	calc	09/27/13	
Organic Nitrogen (as N)	4.0	mg/L	1.3	calc	09/27/13	
Kjeldahl Nitrogen	55	mg/L	1.0	SM 4500-NH3 C	09/27/13	
Ammonia as N	50	mg/L	0.28	EPA 350.2	09/26/13	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	09/25/13	
Nitrite as N	ND	mg/L	0.20	EPA 300.0	09/25/13	
Total Dissolved Solids	400	mg/L	20	SM2540C	09/25/13	
Total Suspended Solids	50	mg/L	13	SM 2540D	09/25/13	
Total Sodium (Na)	48	mg/L	2.5	EPA 200.7	09/25/13	

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Mike Galloway

SOIL CONTROL LAB



The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3090686
Reporting Date: October 8, 2013

Date Received: September 24, 2013
Project # / Name: 130924-JB4 / The Inn at Pasatiempo
Sample Identification: Eff-A/B, sampled 9/24/2013 1:35:00PM
Sampler Name / Co.: Jeff Brown / Water Sampling Services
Matrix: Water
Laboratory #: 3090686-02

	Results	Units	RL	Analysis Method	Date Analyzed	Flag:
Chloride	54	mg/L	2.0	EPA 300.0	09/25/13	
Total Nitrogen (as N)	64	mg/L	1.4	calc	09/27/13	
Organic Nitrogen (as N)	20	mg/L	1.3	calc	09/27/13	
Kjeldahl Nitrogen	64	mg/L	1.0	SM 4500-NH3 C	09/27/13	
Ammonia as N	44	mg/L	0.28	EPA 350.2	09/26/13	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	09/25/13	
Nitrite as N	ND	mg/L	0.20	EPA 300.0	09/25/13	
Total Dissolved Solids	390	mg/L	20	SM2540C	09/25/13	
Total Suspended Solids	70	mg/L	11	SM 2540D	09/25/13	
Total Sodium (Na)	45	mg/L	2.5	EPA 200.7	09/25/13	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3090686
Reporting Date: October 8, 2013

Date Received: September 24, 2013
Project # / Name: 130924-JB4 / The Inn at Pasatiempo
Sample Identification: Eff-C, sampled 9/24/2013 1:50:00PM
Sampler Name / Co.: Jeff Brown / Water Sampling Services
Matrix: Water
Laboratory #: 3090686-03

	Results	Units	RL	Analysis Method	Date Analyzed	Flags
Chloride	49	mg/L	2.0	EPA 300.0	09/25/13	
Total Nitrogen (as N)	56	mg/L	1.4	calc	09/27/13	
Organic Nitrogen (as N)	4.9	mg/L	1.3	calc	09/27/13	
Kjeldahl Nitrogen	56	mg/L	1.0	SM 4500-NH3 C	09/27/13	
Ammonia as N	51	mg/L	0.28	EPA 350.2	09/26/13	
Nitrate as N	ND	mg/L	0.20	EPA 300.0	09/25/13	
Nitrite as N	ND	mg/L	0.20	EPA 300.0	09/25/13	
Total Dissolved Solids	370	mg/L	20	SM2540C	09/25/13	
Total Suspended Solids	17	mg/L	2.1	SM 2540D	09/25/13	
Total Sodium (Na)	45	mg/L	2.5	EPA 200.7	09/25/13	

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Mike Gallows

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Work Order #: 3090686
Reporting Date: October 8, 2013

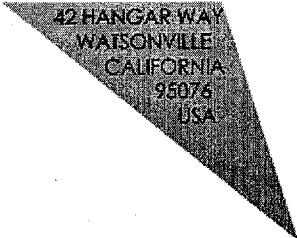
Nitrogen - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PI30236 - Default Prep GenChem											
Blank (PI30236-BLK1)					Prepared & Analyzed: 26-Sep-13						
Ammonia as N	ND		0.28	mg/L							
Duplicate (PI30236-Dup1)					Source: 3090531-01 Prepared & Analyzed: 26-Sep-13						
Ammonia as N	ND		0.28	mg/L		ND				20	
Matrix Spike (PI30236-MS1)					Source: 3090531-01 Prepared & Analyzed: 26-Sep-13						
Ammonia as N	19.33		0.28	mg/L	20.0	ND	96.7	80-120			
Matrix Spike Dup (PI30236-MSD1)					Source: 3090531-01 Prepared & Analyzed: 26-Sep-13						
Ammonia as N	19.06		0.28	mg/L	20.0	ND	95.3	80-120	1.40	20	
Reference (PI30236-SRM1)					Prepared & Analyzed: 26-Sep-13						
Ammonia as N	9.878		0.28	mg/L	10.9		90.6	80-120			
Batch PI30240 - Default Prep GenChem											
Blank (PI30240-BLK1)					Prepared & Analyzed: 25-Sep-13						
Nitrate as N	ND		0.10	mg/L							
Nitrite as N	ND		0.10	"							
LCS (PI30240-BS1)					Prepared & Analyzed: 25-Sep-13						
Nitrate as N	2.097		0.10	mg/L	2.26		92.8	80-120			
Nitrite as N	3.025		0.10	"	3.04		99.5	80-120			
LCS Dup (PI30240-BSD1)					Prepared & Analyzed: 25-Sep-13						
Nitrate as N	2.191		0.10	mg/L	2.26		97.0	80-120	4.38	20	
Nitrite as N	3.123		0.10	"	3.04		103	80-120	3.19	20	

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SOIL CONTROL LAB



The Inn at Pasatiempo
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Work Order #: 3090686
Reporting Date: October 8, 2013

Nitrogen - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PI30240 - Default Prep GenChem											
Duplicate (PI30240-DUP1)		Source: 3090659-01			Prepared & Analyzed: 25-Sep-13						
Nitrate as N	4.509		0.10	mg/L		4.511			0.0401	20	
Nitrite as N	ND		0.10	"		ND				20	
Matrix Spike (PI30240-MS1)		Source: 3090659-01			Prepared & Analyzed: 25-Sep-13						
Nitrate as N	6.529		0.10	mg/L	2.26	4.511	89.3	80-120			
Nitrite as N	3.013		0.10	"	3.04	ND	99.1	80-120			
Matrix Spike Dup (PI30240-MSD1)		Source: 3090659-01			Prepared & Analyzed: 25-Sep-13						
Nitrate as N	6.630		0.10	mg/L	2.26	4.511	93.8	80-120	1.54	20	
Nitrite as N	3.136		0.10	"	3.04	ND	103	80-120	3.98	20	
Reference (PI30240-SRM1)					Prepared & Analyzed: 25-Sep-13						
Nitrate as N	3.786		0.20	mg/L	4.00		94.7	80-120			
Reference (PI30240-SRM2)					Prepared & Analyzed: 25-Sep-13						
Nitrite as N	3.058		0.10	mg/L	3.04		101	80-120			

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Mike Gallaway

SOIL CONTROL LAB

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555 Highway 17
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Work Order #: 3090686
Reporting Date: October 8, 2013

Classical Chemistry Parameters - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PI30237 - Default Prep GenChem											
Blank (PI30237-BLK1)					Prepared & Analyzed: 27-Sep-13						
Kjeldahl Nitrogen	ND		0.50	mg/L							
Duplicate (PI30237-Dup1)					Source: 3090773-01 Prepared & Analyzed: 27-Sep-13						
Kjeldahl Nitrogen	2.565		0.50	mg/L		2.218			14.5	20	
Matrix Spike (PI30237-MS1)					Source: 3090773-01 Prepared & Analyzed: 27-Sep-13						
Kjeldahl Nitrogen	22.70		0.50	mg/L	20.0	2.218	102	80-120			
Matrix Spike Dup (PI30237-MSD1)					Source: 3090773-01 Prepared & Analyzed: 27-Sep-13						
Kjeldahl Nitrogen	22.52		0.50	mg/L	20.0	2.218	102	80-120	0.793	20	
Reference (PI30237-SRM1)					Prepared & Analyzed: 27-Sep-13						
Kjeldahl Nitrogen	26.96		0.50	mg/L	32.0		84.2	80-120			
Batch PI30240 - Default Prep GenChem											
Blank (PI30240-BLK1)					Prepared & Analyzed: 25-Sep-13						
Chloride	ND		1.0	mg/L							
LCS (PI30240-BS1)					Prepared & Analyzed: 25-Sep-13						
Chloride	19.15		1.0	mg/L	20.0		95.8	80-120			
LCS Dup (PI30240-BSD1)					Prepared & Analyzed: 25-Sep-13						
Chloride	19.99		1.0	mg/L	20.0		99.9	80-120	4.26	20	
Duplicate (PI30240-DUP1)					Source: 3090659-01 Prepared & Analyzed: 25-Sep-13						
Chloride	30.40		1.0	mg/L		30.44			0.164	20	

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Work Order #: 3090686
Reporting Date: October 8, 2013

Classical Chemistry Parameters - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PI30240 - Default Prep GenChem											
Matrix Spike (PI30240-MS1)		Source: 3090659-01			Prepared & Analyzed: 25-Sep-13						
Chloride	48.57		1.0	mg/L	20.0	30.44	90.6	80-120			
Matrix Spike Dup (PI30240-MSD1)		Source: 3090659-01			Prepared & Analyzed: 25-Sep-13						
Chloride	49.51		1.0	mg/L	20.0	30.44	95.3	80-120	1.91	20	
Reference (PI30240-SRM1)					Prepared & Analyzed: 25-Sep-13						
Chloride	99.47		2.0	mg/L	99.1		100	80-120			
Batch PI30243 - Default Prep GenChem											
Blank (PI30243-BLK1)					Prepared & Analyzed: 25-Sep-13						
Total Dissolved Solids	ND		10	mg/L							
Duplicate (PI30243-Dup1)		Source: 3090688-01			Prepared & Analyzed: 25-Sep-13						
Total Dissolved Solids	257.0		10	mg/L		248.0			3.56	20	
Reference (PI30243-SRM1)					Prepared & Analyzed: 25-Sep-13						
Total Dissolved Solids	746.0		10	mg/L	746		100	80-120			
Batch PI30247 - Default Prep GenChem											
Blank (PI30247-BLK1)					Prepared & Analyzed: 25-Sep-13						
Biochemical Oxygen Demand (5day)	ND		2.0	mg/L							
LCS (PI30247-BS1)					Prepared & Analyzed: 25-Sep-13						
Biochemical Oxygen Demand (5day)	182.5		100	mg/L	200		91.2	70-130			

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Work Order #: 3090686
Reporting Date: October 8, 2013

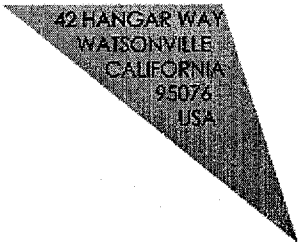
Classical Chemistry Parameters - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PI30247 - Default Prep GenChem											
LCS Dup (PI30247-BSD1)					Prepared & Analyzed: 25-Sep-13						
Biochemical Oxygen Demand (5day)	171.0		100	mg/L	200		85.5	70-130	6.51	30	
Duplicate (PI30247-Dup1)					Prepared & Analyzed: 25-Sep-13						
Biochemical Oxygen Demand (5day)	12.51		5.3	mg/L						30	
Reference (PI30247-SRM1)					Prepared & Analyzed: 25-Sep-13						
Biochemical Oxygen Demand (5day)	105.4		40	mg/L	98.0		108	70-130			
Batch PI30258 - Default Prep GenChem											
Blank (PI30258-BLK1)					Prepared & Analyzed: 25-Sep-13						
Total Suspended Solids	ND		2.0	mg/L							
Blank (PI30258-BLK2)					Prepared & Analyzed: 25-Sep-13						
Total Suspended Solids	ND		2.0	mg/L							
Duplicate (PI30258-Dup1)					Source: 3090655-03 Prepared & Analyzed: 25-Sep-13						
Total Suspended Solids	17.66		2.6	mg/L		17.25			2.36	20	

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SOIL CONTROL LAB



The Inn at Pasatiempo
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Work Order #: 3090686
Reporting Date: October 8, 2013

Metals - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PI30232 - EPA 3005A											
Blank (PI30232-BLK1)					Prepared & Analyzed: 25-Sep-13						
Total Sodium (Na)	ND		0.50	mg/L							
LCS (PI30232-BS1)					Prepared & Analyzed: 25-Sep-13						
Total Sodium (Na)	24.60		0.50	mg/L	25.0		98.4	85-115			
Duplicate (PI30232-DUP1)					Source: 3090600-01 Prepared & Analyzed: 25-Sep-13						
Total Sodium (Na)	101.7		0.50	mg/L		101.0			0.691	20	
Duplicate (PI30232-DUP2)					Source: 3090634-01 Prepared & Analyzed: 25-Sep-13						
Total Sodium (Na)	54.85		0.50	mg/L		57.24			4.26	20	
Matrix Spike (PI30232-MS1)					Source: 3090600-01 Prepared & Analyzed: 25-Sep-13						
Total Sodium (Na)	124.4		0.50	mg/L	25.0	101.0	93.6	80-120			
Matrix Spike (PI30232-MS2)					Source: 3090634-01 Prepared & Analyzed: 25-Sep-13						
Total Sodium (Na)	79.39		0.50	mg/L	25.0	57.24	88.6	80-120			
Matrix Spike Dup (PI30232-MSD1)					Source: 3090600-01 Prepared & Analyzed: 25-Sep-13						
Total Sodium (Na)	123.7		0.50	mg/L	25.0	101.0	90.8	80-120	0.564	20	
Matrix Spike Dup (PI30232-MSD2)					Source: 3090634-01 Prepared & Analyzed: 25-Sep-13						
Total Sodium (Na)	79.74		0.50	mg/L	25.0	57.24	90.0	80-120	0.440	20	
Reference (PI30232-SRM2)					Prepared & Analyzed: 25-Sep-13						
Total Sodium (Na)	22.11		0.50	mg/L	21.3		104	80-120			

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Mike Gallaway

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
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95076
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The Inn at Pasatiempo
555 Highway 17
Santa Cruz, CA 95060
Attn: Jeff Gregerson

Work Order #: 3090688
Reporting Date: October 8, 2013

Date Received: September 24, 2013
Project # / Name: 130924-JB4 / The Inn at Pasatiempo
Sample Identification: Water Supply Comp, sampled 9/24/2013 1:40:00PM
Sampler Name / Co.: Jeff Brown / Water Sampling Services
Matrix: Water
Laboratory #: 3090688-01

	Results	Units	RL	Analysis Method	Date Analyzed	Flag
pH	7.4	pH Units	0.1	SM4500-H+ B	09/24/13	
Chloride	24	mg/L	1.0	EPA 300.0	09/25/13	
Nitrate as N	0.24	mg/L	0.10	EPA 300.0	09/25/13	
Total Dissolved Solids	250	mg/L	10	SM2540C	09/25/13	
Total Sodium (Na)	25	mg/L	0.50	EPA 200.7	09/25/13	

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Work Order #: 3090688
Reporting Date: October 8, 2013

Nitrogen - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PI30240 - Default Prep GenChem											
Blank (PI30240-BLK1)					Prepared & Analyzed: 25-Sep-13						
Nitrate as N	ND		0.10	mg/L							
LCS (PI30240-BS1)					Prepared & Analyzed: 25-Sep-13						
Nitrate as N	2.097		0.10	mg/L	2.26		92.8	80-120			
LCS Dup (PI30240-BSD1)					Prepared & Analyzed: 25-Sep-13						
Nitrate as N	2.191		0.10	mg/L	2.26		97.0	80-120	4.38	20	
Duplicate (PI30240-DUP1)					Source: 3090659-01		Prepared & Analyzed: 25-Sep-13				
Nitrate as N	4.509		0.10	mg/L		4.511			0.0401	20	
Matrix Spike (PI30240-MS1)					Source: 3090659-01		Prepared & Analyzed: 25-Sep-13				
Nitrate as N	6.529		0.10	mg/L	2.26	4.511	89.3	80-120			
Matrix Spike Dup (PI30240-MSD1)					Source: 3090659-01		Prepared & Analyzed: 25-Sep-13				
Nitrate as N	6.630		0.10	mg/L	2.26	4.511	93.8	80-120	1.54	20	
Reference (PI30240-SRM1)					Prepared & Analyzed: 25-Sep-13						
Nitrate as N	3.786		0.20	mg/L	4.00		94.7	80-120			

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Mike Gallows

SOIL CONTROL LAB

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Work Order #: 3090688
Reporting Date: October 8, 2013

Classical Chemistry Parameters - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PI30225 - Default Prep GenChem											
Duplicate (PI30225-Dup1)			Source: 3090649-01			Prepared & Analyzed: 24-Sep-13					
pH	8.01		0.1	pH Units		8.09			0.994	20	
Reference (PI30225-SRM1)			Source: 3090649-01			Prepared & Analyzed: 24-Sep-13					
pH	7.25		0.1	pH Units	7.31		99.2	80-120			
Batch PI30240 - Default Prep GenChem											
Blank (PI30240-BLK1)			Source: 3090659-01			Prepared & Analyzed: 25-Sep-13					
Chloride	ND		1.0	mg/L							
LCS (PI30240-BS1)			Source: 3090659-01			Prepared & Analyzed: 25-Sep-13					
Chloride	19.15		1.0	mg/L	20.0		95.8	80-120			
LCS Dup (PI30240-BSD1)			Source: 3090659-01			Prepared & Analyzed: 25-Sep-13					
Chloride	19.99		1.0	mg/L	20.0		99.9	80-120	4.26	20	
Duplicate (PI30240-DUP1)			Source: 3090659-01			Prepared & Analyzed: 25-Sep-13					
Chloride	30.40		1.0	mg/L		30.44			0.164	20	
Matrix Spike (PI30240-MS1)			Source: 3090659-01			Prepared & Analyzed: 25-Sep-13					
Chloride	48.57		1.0	mg/L	20.0	30.44	90.6	80-120			
Matrix Spike Dup (PI30240-MSD1)			Source: 3090659-01			Prepared & Analyzed: 25-Sep-13					
Chloride	49.51		1.0	mg/L	20.0	30.44	95.3	80-120	1.91	20	
Reference (PI30240-SRM1)			Source: 3090659-01			Prepared & Analyzed: 25-Sep-13					
Chloride	99.47		2.0	mg/L	99.1		100	80-120			

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Nike Gallows

SOIL CONTROL LAB

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Work Order #: 3090688
Reporting Date: October 8, 2013

Classical Chemistry Parameters - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PI30243 - Default Prep GenChem											
Blank (PI30243-BLK1)											
Prepared & Analyzed: 25-Sep-13											
Total Dissolved Solids	ND		10	mg/L							
Duplicate (PI30243-Dup1)											
Source: 3090688-01											
Prepared & Analyzed: 25-Sep-13											
Total Dissolved Solids	257.0		10	mg/L		248.0			3.56	20	
Reference (PI30243-SRM1)											
Prepared & Analyzed: 25-Sep-13											
Total Dissolved Solids	746.0		10	mg/L	746		100	80-120			

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Mike Gallows

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Metals - Quality Control Soil Control Lab

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch PI30232 - EPA 3005A											
Blank (PI30232-BLK1)					Prepared & Analyzed: 25-Sep-13						
Total Sodium (Na)	ND		0.50	mg/L							
LCS (PI30232-BS1)					Prepared & Analyzed: 25-Sep-13						
Total Sodium (Na)	24.60		0.50	mg/L	25.0		98.4	85-115			
Duplicate (PI30232-DUP1)					Source: 3090600-01		Prepared & Analyzed: 25-Sep-13				
Total Sodium (Na)	101.7		0.50	mg/L		101.0			0.691	20	
Duplicate (PI30232-DUP2)					Source: 3090634-01		Prepared & Analyzed: 25-Sep-13				
Total Sodium (Na)	54.85		0.50	mg/L		57.24			4.26	20	
Matrix Spike (PI30232-MS1)					Source: 3090600-01		Prepared & Analyzed: 25-Sep-13				
Total Sodium (Na)	124.4		0.50	mg/L	25.0	101.0	93.6	80-120			
Matrix Spike (PI30232-MS2)					Source: 3090634-01		Prepared & Analyzed: 25-Sep-13				
Total Sodium (Na)	79.39		0.50	mg/L	25.0	57.24	88.6	80-120			
Matrix Spike Dup (PI30232-MSD1)					Source: 3090600-01		Prepared & Analyzed: 25-Sep-13				
Total Sodium (Na)	123.7		0.50	mg/L	25.0	101.0	90.8	80-120	0.564	20	
Matrix Spike Dup (PI30232-MSD2)					Source: 3090634-01		Prepared & Analyzed: 25-Sep-13				
Total Sodium (Na)	79.74		0.50	mg/L	25.0	57.24	90.0	80-120	0.440	20	
Reference (PI30232-SRM2)					Prepared & Analyzed: 25-Sep-13						
Total Sodium (Na)	22.11		0.50	mg/L	21.3		104	80-120			

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Mike Gallows

Exhibit

**PRELIMINARY COST ESTIMATES
VIA:
HIGHWAY 17
GRAHAM HILL ROAD
DATED JANUARY 30, 2009**

Jeff Gregersen

From: jeff.pnwest@yahoo.com
Sent: Thursday, February 05, 2009 1:20 PM
To: Jeff Gregersen
Subject: Fw: Inn at Pasatiempo - Sanitary Sewer Cost Estimates - Correction for Estimates sent on 1/29/09
Attachments: Preliminary Cost Estimate E-One.xls; Preliminary Cost Estimate.xls

Sent from my Verizon Wireless BlackBerry

From: Stan Kulakow
Date: Fri, 30 Jan 2009 14:38:08 -0800
To: jeff@pnwest.com<jeff@pnwest.com>
Subject: Inn at Pasatiempo - Sanitary Sewer Cost Estimates - Correction for Estimates sent on 1/29/09
Jeff:

Attached are new cost estimates for sanitary sewer construction via crossing Route 17 and an alternate connection to Graham Hill Rd. at Westwood Road. I had made a calculation error for the E-One Estimate connecting to Graham Hill Road. My apologies. The estimate for the Route 17 crossing is substantially higher because of cost increases, quantities, and other listed items.

Preliminary Cost Estimate Totals as follows:

1. Connection via Route 17 Crossing: \$743,000
2. Connection to Graham Hill Rd. at Westwood Rd.: \$710,000

The costs for both alternatives are relatively close and there could be opportunities for other property owner buy-in participation in the future.

I suggest we meet some time soon to review these estimates and discuss how we should proceed with this study. Please email times that are convenient for you.

Stanley Kulakow

**Sanitary Sewer Connection using the E-One System
to Graham Hill Road at Westwood Road**

709002
January 30, 2009

PRELIMINARY COST ESTIMATE

Item No.	Item	Quantity	Units	Unit Cost	Total
1.	4" PVC Sewer Force Main	3,600	LF	35.00	126,000
2.	Saw cut pavement	7,200	LF	2.50	18,000
3.	Pavement Restoration	28,800	SF	5.00	144,000
4.	Cape Seal Roadway 24' wide	86,400	SF	0.25	21,600
5.	Manholes	8	EA	5,000.00	40,000
6.	Connect to existing manhole at Graham Hill Road	1	ONLY	3,000.00	3,000
7.	Duplex Grinder Pump Station	3	EA	25,000.00	75,000
	Subtotal				\$427,600
8.	Contingencies	15%			<u>64,400</u>
	Construction Subtotal				\$492,000
9.	Other Costs				
	a. Engineering - civil, geotechnical surveying	15%			74,000
	b. Environmental Impact Report				50,000
	c. Permits and fees				15,000
	d. Construction Staking				20,000
	e. Construction Inspection	8%			39,400
	f. Construction Management	4%			<u>19,600</u>
	TOTAL ESTIMATED COST				\$710,000

NOTES: The foregoing cost estimate is based on the following:

- The Engineering News Record Construction Index (ENR) for January 2009 is 9767.
- The 4" PVC force main is sized to accommodate flows from other sources in the Pasatiempo tributary area.
- Pumping to Graham Hill Road at Westwood Road will allow for discharge of the sewage effluent to the Santa Cruz Regional Treatment Facility or via another pump station to local treatment plant for treatment and reuse on the golf course.
- The previous design for the Pasatiempo tributary area was based on the City of Santa Cruz system being capable of handling the flows within the capacity of the existing pipeline. This needs to be verified utilizing the City's new computerized model of the sewer system.
- This system is based on utilizing the E-One Grinder Pump system.
- This system will be required to become part of an existing County Service Area or a new County Service Area. This is subject to a decision by LAFCO.
- As other users connect into this system, a charge could be made for use of the system by others; i.e., a connection fee.
- The point of connection to the Inn at Pasatiempo system will need to be determined.
- Engineering costs include civil engineering design, geotechnical studies, base mapping, along with permitting, environmental, and probably other requirements.
- The Pasatiempo roads are relatively narrow (20-24' wide) with essentially no shoulder. Therefore, the pipeline will have to be placed within the roadway, which will require an asphalt trench repair and then a cape seal for the entire roadway.
- An easement will be required from the Pasatiempo Homeowners Association for the sanitary sewer. There might be a cost for this easement.

Sanitary Sewer Connection Via Route 17 Crossing

709002
January 30, 2009

PRELIMINARY COST ESTIMATE

Item No.	Item	Quantity	Units	Unit Cost	Total
1.	10" PVC Sewer Main:				
	Rt. 17 On Ramp	925	LF	60.00	\$55,500
	Plymouth Street	950	LF	60.00	57,000
2.	Rt. 17 Pipe Jacking & 8" PVC (15" Casing)	275	LF	600.00	165,000
3.	Saw cut pavement	3750	LF	2.50	9,375
4.	Pavement Restoration:				
	Rt. 17 On Ramp	9250	SF	6.00	55,500
	Plymouth Street	9500	SF	5.00	47,500
5.	Manholes	12	EA	5,000.00	<u>60,000</u>
	Subtotal				\$449,875
6.	Contingencies	15%			<u>67,125</u>
	Construction Subtotal				\$517,000
7.	Other Costs				
	a. Engineering - civil, geotechnical surveying	15%			78,000
	b. Environmental Impact Report				50,000
	c. Permits and fees				25,000
	d. Construction Staking				12,000
	e. Construction Inspection	8%			41,000
	f. Construction Management	4%			<u>20,000</u>
	TOTAL ESTIMATED COST				\$743,000

NOTES: The foregoing cost estimate is based on the following:

1. The unit costs have been adjusted based on the Engineering News Record Construction Index (ENR) adjustment from February 1999 to January 2009 or +43%.
2. Pipe sizing is increased from 8" to 10" to accommodate flows from other sources in the Pasatiempo tributary area. This is a Santa Cruz County Dept. of Public Works requirement.
3. Location of the pipeline beginning at the Inn at Pasatiempo to the point of crossing Route 17 is entirely within the Caltrans right of way. This will require Encroachment Permits for both a longitudinal encroachment for the pipeline and a perpendicular encroachment for the pipeline crossing under the freeway and on-ramp.
4. Construction staging will be required, if possible, to provide space for the bore pit adjacent to the Pasatiempo/ Rt. 17 on-ramp. Based on our experience with Caltrans (District 5), their encroachment permit requirements are very strict. Because of the close relationship of the freeway and on-ramp, safety is a primary concern.
5. There will probably be downstream requirements within the existing Santa Cruz sanitary system to provide for the increased flows from the Inn at Pasatiempo. This needs to be resolved with City staff based on the new computerized model of the sewer system.
6. An Environmental Impact Report will be required for this project. The DEIR will be required to address alternative projects for providing sewer service.
7. The items included in this cost estimate include the 1999 estimate, with some adjustments for quantities and unit costs plus other items that are required for the total project. For example, engineering design includes civil engineering, geotechnical engineering, and surveying, along with permitting, environmental and probably other requirements.
8. Costs for the on-site piping and/or pumping facilities at the Inn at Pasatiempo are not included.

Exhibit 21

From: [Jeff Gregersen](#)
To: DeMartini_Cecile@Waterboards
Cc: jeff@pnwest.com
Subject: SEWER CONNECTION INFORMATION
Date: Monday, September 16, 2013 4:37:43 PM
Attachments: [CD LTR_WOLFMAN 3~2009.PDF](#)
[LTR~HIGGINS 2~2011.PDF](#)
[CD COST ESTIMATES SEWER.PDF](#)
[CD INVOICE 2~2009.PDF](#)
[CD PROPOSAL 1~2009.PDF](#)
[CD PAS~ROLLING HILLS 2005.PDF](#)

Cecile,

Hi Cecile, I hope your day is going well. I would like to give you some information regarding our proposed sewer connection. I have the following documents attached:

- **Pasatiempo-Rolling Hills Wastewater Improvement-Dated May 17, 2005**
- **Creegan & D'Angelo Proposal-Dated January 13, 2009**
- **Creegan & D'Angelo Cost Estimates-Dated January 30, 2009:**
 - **Highway 17 Route**
 - **Graham Hill Road**
- **Creegan & D'Angelo Letter to Steve Wolfman-Dated March 17, 2009**
- **RWQCB Letter to Mike Higgins Regarding Sewer Connection –Dated February 9, 2011**

Originally, we were going to use the Pasatiempo/Rolling Hills study to “piggyback” off their work that Creegan & D'Angelo had completed. In 2006, there was a strong possibility all of Pasatiempo Golf Course would be connected to sewer. At the time, they stated it would be a few years. We were hoping this would happen because we would then share the cost of installing a sewer system. By the end of 2008, we contacted the County again and they stated it was not on their agenda due to the poor economy. We then proceeded to get a proposal from Creegan & D'Angelo in January 2009. Shortly after these proposals were received, our sales declined. On February 11, 2011, we met with Richard Simonitch (Creegan & D'Angelo), John Ricker (Water Resource Division Director), and Rachel Lather (Public Works) and on March 1/2011 we also met with Steve Wolfman (City of Santa Cruz) to discuss further action of us installing the sewer ourselves. Due to the economic downturn and no financing options available, we were not able to proceed.

Cecile, I am giving you this information in order to gain credibility with you. It seemed when you mentioned John Ricker, he stated we haven't talk to him for 4-5 years and it has been a little over 2.5 years. I just wanted to give you the information for your records and for the future.

Thank You,

Jeff