DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
CITY OF CRESCENT CITY
COUNTY OF DEL NORTE
STATE OF CALIFORNIA

Board of Supervisors Chambers
Flynn Center 981 H Street
Crescent City, CA

Regular Session **Wednesday February 11, 2015** **4:00 PM**

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The Solid Waste Management Authority of the City of Crescent City and the County of Del Norte, State of California, is now meeting in Regular Session. Only those items that indicate a specific time will be heard at the assigned time. All items may be taken out of sequence to accommodate public and staff availability.

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All documents referred to in this agenda are available at the Office of the Del Norte Solid Waste Management Authority at 1700 State Street in Crescent City, between the hours of 8 A.M. and 5 P.M. Monday through Friday OR online at www.recycledelnorte.ca.gov

For more information call 465-1100 or email dnswma@recycledelnorte.ca.gov

4:00 PM **CALL MEETING TO ORDER**

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS:

4:00 PM ANY MEMBER OF THE PUBLIC MAY ADDRESS THE SOLID WASTE MANAGEMENT AUTHORITY ON ANY MATTER ON OR OFF THE AGENDA. After receiving recognition from the Chair, please give your name and address for the record. Comments will be limited to three minutes.

4:00 PM **OPEN SESSION ITEMS:**

1. **CONSENT AGENDA**

   1.1 Approve minutes, Regular Session, Wednesday, December 10, 2014. **
   1.2 Approve minutes, Regular Session, Wednesday, January 14, 2015. **
   1.3 Acknowledge and file Semi-annual Monitoring and Reporting report submitted to the North Coast Regional Water Quality Control Board regarding the Crescent City Landfill for the period July – December 2014. **
   1.4 Payment of Invoice #397 from Tim Haban Construction for the repair of the wall panel at the Del Norte County Transfer Station in the amount of $7,764.00 **

1.5 Payment to Smith & Newell Certified Public Accountants for completion of the audit of Authority financial records for fiscal year 13/14 in the amount of $9,200.00 **

1.6 Direct staff to execute at agreement with Total Compensation Systems, Inc. to conduct a required actuarial evaluation for an amount not to exceed $2,600.00 **

1.7 Approve budget transfer in the amount of $19,200.00 **

END CONSENT AGENDA

DISCUSSION/ACTION ITEMS

2. LANDFILL POSTCLOSURE

2.1 Discussion and possible action regarding submitting a Notice of Termination or Notice of Intent for Recertification under the new Statewide Industrial General Storm Water Permit for the Crescent City Landfill. **

2.2 Discussion and possible action regarding payment or partial payment and possible appeal of Invoice WD-0108569 from the State Water Resources Control Board for the annual permit fee for the Crescent City Landfill in the amount of $70,781.00 **

3. COLLECTIONS FRANCHISE – No Items

4. TRANSFER STATION

4.1 Discussion and possible action regarding submitting a Notice of Intent for Recertification, and possibly a No Exposure Certification under the new Statewide Industrial General Storm Water Permit for the Del Norte County Transfer Station. **

5. GENERAL SOLID WASTE AUTHORITY MATTERS

5.1 Discussion and possible action regarding a request for a report from the Del Norte County Community Development Department for funding needs for Fiscal Year 15/16 for Code Enforcement and Blight removal / abatement.

5.2 Discussion and possible action regarding election of Authority Chair and Vice-Chair. **

5.3 Discussion and possible action regarding Resolution 2015-01, Modifying By-Laws and Meeting Dates. **

5.4 Discussion regarding possible release of the Forensic Audit dated 16 July 2013 by Donald Scanlon.

5.5 Receive and file FY 13/14 Audit of the Del Norte Solid Waste Management Authority by Smith & Newell. **

6. DIRECTOR'S & TREASURER'S REPORTS

Agenda items 8.1 through 8.5 are provided for information only

6.1 Acting Director's Report **
6.2 Treasurer/Controller Report for December 2014 **
6.3 Claims approved by Treasurer & Director for January 2015 **
6.4 Monthly Cash and Charge Reports for January 2015 **
6.5 Earned Revenue Comparisons between FY13/14 and FY14/15 **

7. ADJOURNMENT

Adjourn to the next meeting of the Del Norte Solid Waste Management Authority scheduled for 4:00 PM March 11, 2015 at the Del Norte County Board of Supervisor's Chambers, 981 H Street, Suite 100 in Crescent City.

**** Asterisks next to Agenda Item indicates an associated attachment**

MINUTES
DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
CITY OF CRESCENT CITY
COUNTY OF DEL NORTE
STATE OF CALIFORNIA
Regular Session, Wednesday December 10, 2014, 4:00 PM

PRESENT: Commissioner Rick Holley, City, Vice-Chair
Commissioner Mike Sullivan, County
Commissioner Mary Wilson, Public, Secretary/Clerk
Commissioner Rich Enea, City Alternate
Legal Counsel Martha Rice
Acting Director/Program Manager Tedd Ward
Treasurer/Controller Richard Taylor

ABSENT: Commissioner Roger Gitlin, County, Chair
Commissioner Ron Gastineau

ALSO PRESENT: Charlie Helms, CEO Harbormaster
Kathryn Murray, Crescent City Councilperson
Richard Miles, Chair, Del Norte Solid Waste Task Force
Karen Phillips, PS Business Services
Wes White, Hambro/ WSG
Joel Wallen, Hambro/WSG
Jeremy Herber, Recology Del Norte

4:00 PM CALL MEETING TO ORDER

Vice-Chairman Holley called the meeting to order at 4:03 p.m.

PLEDGE OF ALLEGIANCE

The pledge was led by Commissioner Holley.

A MOMENT OF SILENCE was observed in remembrance of Donald Scanlon, who passed away on November 30th, 2014

4:00 PM PUBLIC COMMENTS:

The following person(s) addressed the Authority: Dale Watson, former employee with the Del Norte County Department of Environmental Health, asked about the run-off water monitoring and noted how difficult it was, and how much more difficult it will be with new regulations. He noted that it will be a real drain on the Authority's budget and staffing resources. State regulations make work difficult and drive the work product. He

1.1

suggested that the Authority pay attention to what the State is doing and intervene when possible.

4:00 PM OPEN SESSION ITEMS:

1. DEL NORTE SOLID WASTE TASK FORCE

1.1 Discussion regarding meeting of November 17, 2014.

1.2 Discussion regarding meeting of December 10, 2014.

Discussion was held regarding the Task Force meetings held on November 17 and December 10th. A copy of the revised letter was provided as approved by the Task Force as listed in item 6.1. Director Ward noted that the Task Force letter indicated that the elimination of the block grants from the Department of Conservation, Division of Recycling to promote bottle and can recycling, will reduce the resources and funding available to promote and expand such recycling in Del Norte.

6.1 Discussion and possible action regarding the Five Year Review of the Authority's Regional Agency Integrated Waste Management Plan and an associated letter from the Del Norte Solid Waste Task Force to the California Department of Resources Recycling and Recovery (CalRecycle).

Discussion was held regarding the Five-Year Review and the Task Force's letter. Task Force Chairman Richard Miles said he hoped that the Authority would read the work that the Task Force has accomplished in the last six-months. This is the first review that has been submitted on time. Mr. Miles thanked the members of the Task Force for their work. He also noted the concept of the diversion and education programs should be supported by the Authority. City Concilperson Kathryn Murray asked about publication and education listed in the review. She noted that other grants should be available for the education component. She expressed support for full funding of both the Director and Program Manager positions. She thanked Recology and Hambro for the recycling of the Christmas trees. She also wanted to know, under item 9, what the "overall effectiveness" means. Item 10 she noted, was confusing. Acting Director Ward explained the comments and the programs including product stewardship. Resident Elizabeth Henry suggested that the Authority's refusal of CalRecycle's offer to participate in a waste characterization study should be reconsidered. She feels that this study would be worthwhile in for future planning and program monitoring. Mr. Ward noted that one of the main reasons for the Five Year Review was to confirm that the Authority had secured disposal capacity for the next 15 years. While the Authority has secured disposal capacity through March 2030, negotiations should be completed this year to secure additional disposal capacity to remain in compliance.

Commissioner Wilson wanted to note that this is the first time the Five Year Review of the Regional Agency Integrated Waste Management Plan had been completed on time. The five year review due in January 2005 was completed in January 2008, three years late. The 2010 Five Year Review was turned in September 2012, two and a half years late. Though the Solid Waste Task Force and Authority had completed and approved that review, after new appointments were made to the Task Force, then Task Force Chairperson Wilson discovered staff had failed to submit the 2010 report to CalRecycle in a timely manner. This discovery averted further delays.

On a motion by Commissioner Sullivan, seconded by Commissioner Wilson, and unanimously carried on a polled vote, with Commissioners Gitlin and Gastineau absent, the Del Norte Solid Waste Management Authority approved submittal of the Five-Year Review and acknowledged receipt of the letter from the Task Force.

2. CONSENT AGENDA

2.1 Approve minutes, Regular Session, Wednesday, November 13, 2014.

2.2 Receive and file Hazardous Waste Generator Inspection Report of 14 November 2014, and California Environmental Reporting System Submittal Summary.

2.3 File letter sent to Del Norte mattress retailers regarding SB 254.

2.4 Approve payment of claim to North Coast Laboratories for invoices #117811, #117812, and #117813 in the amount of $ 22,552.00.

2.5 Approve payment of claim to North Coast Laboratories for invoice #118620 in the amount of $ 8,368.00

2.6 Approve payment of claim to Clean Harbors Environmental Services for invoice #1000682466 in the amount of $29,293.00.

2.7 Approve budget transfer in the amount of $592.00.

END CONSENT AGENDA

On a motion by Commissioner Sullivan, seconded by Commissioner Enea, and unanimously carried on a polled vote, with Commissioners Gitlin and Gastineau absent, the Del Norte Solid Waste Management Authority approved and adopted the consent agenda, consisting of items 2.1 through 2.7, as presented.

Discussion was held regarding the invoices for Northcoast Laboratories testing costs. Commissioner Wilson feels that there should be to research for better pricing. Acting Director Ward explained that the recent invoices were associated with Constituent of Concern monitoring which is done every five years and which includes analytes that cannot be processed by any labs in the region. Director Ward also explained that while the City Wastewater Treatment Plant might be able to run some of the tests, the additional effort and coordination required to schedule and parse out the samples would not likely be justified by cost savings. Staff will continue to review for more cost effective alternatives.

DISCUSSION/ACTION ITEMS

3. LANDFILL POSTCLOSURE

4. COLLECTIONS FRANCHISE

4.1 Discussion and possible action status and allocation of Authority-directed bin pulls for 2014. 031205, 180510

Discussion was held regarding the status and allocation of the Authority directed bins for 2014. Staff recommended that they be used in Gasquet and Klamath transfer stations to reduce the annual costs.

On a motion by Commissioner Sullivan, seconded by Commissioner Wilson, and unanimously carried on a polled vote, with Commissioner Gastineau and Gitlin absent, the Del Norte Solid Waste Management Authority approved using the remaining three Authority-allocated bins for servicing the Klamath and Gasquet small-volume transfer stations in the month of December 2014 as recommended by staff.

5. TRANSFER STATION

5.1 Discussion and possible action regarding polices related to charge applications from out-of-state companies. 040501

Discussion was held regarding the policies related to applications and transfer station charge accounts. Staff noted that it is difficult to collect on out of state checks. Commissioner Wilson requested that staff add the date of birth to the applications for collection purposes. Also suggested was making the applications have a California bank account prior to allowing charges. Kathryn Murray, city resident, noted that this is a good policy, but staff should verify that there is a current business license also.

On a motion by Commissioner Wilson, seconded by Commissioner Sullivan, and unanimously carried on a polled vote, with Commissioners Gitlin and Gastineau absent, the Del Norte Solid Waste Management Authority approved the policy, with the addition of date of birth, California bank account, and staff checking on business licenses or corporate filings

6. GENERAL SOLID WASTE AUTHORITY MATTERS

6.2 Information and discussion regarding the meetings and status relating to the job description and recruitment or release of a request for proposals for the position of Interim Director for the Del Norte Solid Waste Management Authority. 101501

A committee meeting was held and this matter will be coming back to the Authority in January. The discussion at the meeting was of processes that have been used in the past by local governmental agencies. It was also noted that the description is being simplified.

6.3 Discussion and possible action regarding the content of the final R3 report including but not limited to developing elements of a strategic plan such as short, medium, and long-range goals and possible setting of future meeting date(s) for such planning.

No action was necessary at this time.

7 DIRECTOR'S & TREASURER'S REPORTS

Agenda items 8.1 through 8.5 are provided for information only

7.1 Acting Director's Report 231501
7.2 Treasurer/Controller Report for October 2014
7.3 Claims approved by Treasurer & Director for November 2014
7.4 Monthly Cash and Charge Reports for November 2014
7.5 Earned Revenue Comparisons between FY13/14 and FY14/15

The above listed reports were reviewed, including notification of a perimeter wall panel being knocked down on December 5th by a vehicle accident. Staff traffic collision report was obtained and the driver's insurance agency was contacted for payment of the repair, of which staff feels will be completely covered by the policy. A pump was stolen from the Del Norte County Transfer Station and a person started a fire by disposing of ashes at the Klamath transfer station. Discussion was held regarding working to remove stormwater monitoring and reporting requirements associated with the Crescent City Landfill before additional requirements become effective starting July 2015.

8 ADJOURNMENT

Adjourn to the next meeting of the Del Norte Solid Waste Management Authority scheduled for 3:30 PM January 14, 2015 at the Del Norte County Board of Supervisor's Chambers, 981 H Street, Suite 100 in Crescent City.

There being no further business to come before the Commission, Vice-Chairman Holley adjourned the meeting at 4:56 p.m. until the next scheduled meeting on January 14, 2014.

_____ Date / /
Roger Gitlin, Chair
Del Norte Solid Waste Management Authority

ATTEST:

_____ Date / /
Mary Wilson, Secretary/Clerk of the Board

DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
CITY OF CRESCENT CITY
COUNTY OF DEL NORTE
STATE OF CALIFORNIA

Regular Session, Wednesday January 14, 2015, 4:00 PM

PRESENT: Commissioner Roger Gitlin, County, Chair
Commissioner Ron Gastineau
Commissioner Rick Holley, City, Vice-Chair
Commissioner Mary Wilson, Public, Secretary/Clerk

Legal Counsel Martha Rice
Acting Director/Program Manager Tedd Ward
Treasurer/Controller Richard Taylor

ABSENT: County Commissioner, Vacant

ALSO PRESENT: Charlie Helms, CEO Harbormaster
Kathryn Murray, Alternate Commissioner, City
Richard Miles, Chair, Solid Waste Task Force
Karen Phillips, PS Business Services
Tommy Sparrow, Recology Del Norte
Jeremy Herber, Recology Del Norte
Wes White, Hambro/ WSG
Joel Wallen, Hambro/WSG

4:00 PM CALL MEETING TO ORDER
Chairman Gitlin called the meeting to order in regular open session at 4:00 p.m.

PLEDGE OF ALLEGIANCE
Bill Lonsdale led the pledge of allegiance.

PUBLIC COMMENTS:
The following person(s) addressed the Commission: Dale Watson commented on the meeting last month and the lab charges associated with water sampling. He pointed out that the reduction of stormwater sampling would save the lab costs. It is his experience that the more samples taken, the more the lab costs are, and the fees go against the agencies collecting them, in this case, the Dell Norte Solid Waste Management Authority.

OPEN SESSION ITEMS:

1. **CONSENT AGENDA**
   1.1 Approve minutes, Regular Session, Wednesday, December 10, 2014.

1.2

1.2 File response by Authority staff to November 2, 2014 letter from Spencer Fine of CalRecycle regarding the Authority's commercial recycling programs. 091405

1.3 Approve budget transfer in the amount of $32,764.00

END CONSENT AGENDA

No requests were made to remove items from the agenda. Chair Gitlin recused himself from voting on the minutes as he was absent at that meeting. Due to the lack of a County vote, with Chairman Gitlin recusing himself, the minutes (Item 1.1) were pulled from the consent agenda. Commissioner Wilson had changes to the minutes she would like included and gave the written changes to staff for inclusion and approval at the next meeting. Income from the transfer station is exceeding the budgeted amount as shown on the budget transfer.

On a motion by Commissioner Holley, seconded by Commissioner Gastineau, and unanimously carried on a polled vote, the Del Norte Solid Waste Authority approved and adopted the Consent Agenda, consisting of items 1.2-1.3, as presented.

DISCUSSION/ACTION ITEMS

2. LANDFILL POSTCLOSURE

2.1 Review and file Semi-annual Monitoring and Reporting report submitted to the North Coast Regional Water Quality Control Board regarding the Crescent City Landfill for the period July – December 2014.

Staff presented the Semi-Annual Monitoring and Reporting report, This report is due January and July 15th of each year. Constituent of Concern monitoring is included in this report. The flow of the shallow and deep wells was compared. This is the second data for the new wells at the landfill. Bicarbonate Alkalinity has been tracked and appears to show that the landfill is impacting the groundwater. Surface Water Calcium exceeds the limits at S-2 and S-3 in July of 2014. Sodium levels exceed the limits at S-1 and S-2 as they are closer to the ocean than other wells. Both ongoing storm water monitoring requirements and the potential to be required to continue monitoring the E-4 wells are concerns. Mr. Watson commented that that the North Coast Regional Water Quality Control Board's purpose is to protect the water regardless of whether or not it is being consumed by animals or humans. No action was necessary the report will be on the next consent agenda for approval.

3. COLLECTIONS FRANCHISE

3.1 Discussion and possible action regarding new bin crank system developed by Recology Del Norte for use at the Klamath and Gasquet Transfer Stations.

Discussion was held regarding the new bin crank system that will make the covered bins used in Gasquet and Klamath more secure, more safe and with reduced concerns regarding bears and other animals. For the new cranking system being developed, the cranking time currently is way too slow and staff are working on getting that fixed with

an inverter and drill. Staff will see how well the change works in the next week. This is a status report, and no additional action is required at this time.

4. TRANSFER STATION

4.1 Presentation regarding PaintCare producer responsibility program supporting paint collection and recycling.

A presentation was made by staff of the PaintCare program. Paint disposal is now paid for by the consumer when buying new paint. All architectural coatings (non-aerosol latex and oil-based paints and stains) may be brought to the transfer station every day now as opposed to the prior program under which all latex paint was accepted daily, but oil-based paints and stains were only accepted during the one day each year during the Household Hazardous Waste Collection Event. Under this new program, PaintCare provides paint recovery services under CalRecycle oversight. Commissioners expressed their concern regarding funds being charged for paint recycling, how many gallons are used or recycled. This program is a great benefit to the community. Commissioner Wilson would like to see if there is a back log of paints, especially the marine paints that are commonly used on our area (two-part epoxy paints), and eventually have them added to the list of paints taken by PaintCare. Joel Wallen noted that the charges for this program on new paint purchased is $0.35 cents for a half pint, 75 cents for over a pint and up to one gallon, and $1.60 for one gallon or larger.

4.2 Status report on wall repair at the Del Norte County Transfer Station.

Staff reported on the wall repair at the Transfer Station as discussed as the December meeting. The check has been received from State Farm and the wall panel has been poured in place and will be placed on the 20th of January.

5. GENERAL SOLID WASTE AUTHORITY MATTERS

5.1 Discussion and possible action regarding allocation of up to four Authority–directed bin pulls to support the cleanup of former Surfside Bar and Grill on Front Street.

Discussion was held regarding the bin allocation for the clean-up of the Surfside Bar and Grill on Front Street. It appears that this request is premature at this time, though it may be addressed on a future Authority agenda.

5.2 Discussion and possible action regarding FY 13/14 Audit of the Del Norte Solid Waste Management Authority by Smith & Newell and Corrective Action Plan. 012101

Discussion was held regarding the 2013-2014 audit and corrective action plan. Commissioner Wilson noted that staff address the issues specific to solid waste, thanked staff for their job, and noted that the last paragraph missed the fact that the County Auditor did not include the grant funds (this issue was resolved before the audit was completed). She also mentioned that on page 3, GASB 68 have a significant

deficiency, which needs to be addressed. Ms. Wilson noted she would like to address the wording at the top of page 3. She noted her figures show the deficit is getting smaller. Commissioner Holley noted the liability insurance response. It appears that the liability insurance would not pay for any incident and in fact staff only found one time that the insurance coverage paid on a claim. Smith and Newell would like the Authority to have coverage and suggested that the Authority raise rates to cover the cost. Overall, Commissioner Wilson, noted that the auditors keep bringing up the same things over and over again. Policy and procedures are in place to follow with regard to the Gasquet and Klamath transfer station. The liability insurance is not something the Authority feels is worthwhile. They do not include the franchise fees so that audits make it look like a loss. Depreciation has changed over the years also. The $198,000 difference for the final payment for the Ibank loan was paced in a separate line of the budget. Commissioner Wilson expressed her unhappiness with the unfunded liabilities, but noted there are procedures and policies for the other issues listed. She feels that it is moving in the right direction. Commissioner Holley asked about the $198,000 payment. The final payment is permanently set aside for the Ibank loan, according to staff. Commissioner Wilson indicated that she would like to direct staff to put a matter on a future agenda which would be a letter to the Del Norte County Personnel manager and the CAO regarding the unfilled positions of Fiscal Clerk and Administrative Assistant, pointing out the fact that they are not getting the same priority as other unfilled positions and that the Authority needs qualified personnel to get their job done. Mr. Ward noted that his staff report, later in the agenda, would answer that issue. The issue has cleared itself up and needs no motion at this time. Ms. Wilson would like to get the Administrative Assistant position advertised. Mr. Lonsdale asked that names not be used to violate personnel protocols in discussing personnel matters.

On a motion by Commissioner Wilson, seconded by Commissioner Holley, and unanimously carried, the Del Norte Solid Waste Authority approved and submitted the corrective action plan to Smith and Newell.

5.3 Discussion and possible action regarding notices soliciting applications for the Authority's Public Commissioner position. 012104

Discussion was held regarding the public position, applications will be accepted, no later the February 27, 2015.

On a motion by Commissioner Holley, seconded by Commissioner Gastineau, and unanimously carried, the Del Norte Solid Waste Authority directed staff to post notices as required for the public member position on the Del Norte Solid Waste Management Authority Commission.

6. DIRECTOR'S & TREASURER'S REPORTS
Agenda items 8.1 through 8.5 are provided for information only

6.1 Acting Director's Report 231501
6.2 Treasurer/Controller Report for November 2014
6.3 Claims approved by Treasurer & Director for December 2014
6.4 Monthly Cash and Charge Reports for December 2014
6.5 Earned Revenue Comparisons between FY13/14 and FY14/15

The above-listed reports were reviewed with staff. Director Ward said that he planned on making Lisa Babcock the Administrative Assistant and staff would like to recruit for an Account Clerk in the next month as a priority. The Account Clerk position is vacant and the position of Administrative Assistant is currently filled. Commissioner Holley suggested reviewing the staffing chart before filling the positions.

Staff noted that the $900+ office supply expense was so high due to the purchase of signature pads for the gate attendants. Franchise fees are about $4,000 behind as noted on this report. The aging sheet was discussed, specifically those accounts over 90 days due. Several of the items have been referred to collections; however, the County receives funds from the Parks and historically the County will put them in the general fund, this may have helped cause the Parks account to be overdue. Staff is in the process of updating the forms and charge account clients will get a notice of late fees soon.

7. **ADJOURNMENT**
   Adjourn to the next meeting of the Del Norte Solid Waste Management Authority scheduled for 3:30 PM February 11, 2015 at the Del Norte County Board of Supervisor's Chambers, 981 H Street, Suite 100 in Crescent City.

There being no further business to come before the Commission, Chairman Gitlin adjourned the meeting at 5:33 : p.m. until the next scheduled meeting on February 11, 2015.

_____ Date / /

Roger Gitlin, Chair
Del Norte Solid Waste Management Authority

ATTEST:

_____ Date / /

Mary Wilson, Secretary/Clerk of the Board

Del Norte Solid Waste Management Authority

1700 State Street, Crescent City, CA 95531
Phone (707) 465-1100 Fax (707) 465-1300
www.recycledelnorte.ca.gov

The Authority's mission is the management of Del Norte County solid waste and recyclable material in an environmentally sound, cost effective, efficient and safe manner while ensuring 100% regulatory compliance with law.

CRESCENT CITY LANDFILL
SEMIANNUAL MONITORING REPORT
Reporting Period: July 2014 - December 2014

Submitted to
Regional Water Quality Control Board, North Coast Region

Prepared by
Tedd Ward, M. S. - Acting Director / Program Manager for the
Del Norte Solid Waste Management Authority

I. Introduction

The North Coast Regional Water Quality Control Board (RWQCB) has issued Waste Discharge Requirements Order 97-90 to both the County of Del Norte, the owner of the landfill site, and the Del Norte Solid Waste Management Authority, a joint powers authority of the County of Del Norte the City of Crescent City responsible for administering all solid waste and recycling activities within the Del Norte County. Under Order 97-90, the Del Norte Solid Waste Management Authority is required by 15 July and 15 January of each year to submit a monitoring report summarizing all activities during the past six months pertaining to Monitoring and Reporting Program 97-90. The Del Norte County Transfer Station facility, which opened in March 2005, essentially replaced the services which were provided at the Crescent City Landfill.

As RWQCB staff now receive copies of all water quality monitoring data from the Crescent City landfill, that raw data is not included with this report. In the few instances where compliance was not feasible, this report provides explanation about the situation encountered, and the Authority's strategies to comply with the intent of these orders.

At the end of July 2013, Authority Director Kevin Hendrick announced his immediate retirement. Since that time, the Authority's Program Manager has also served as Acting Director, and the Authority Board has not yet taken action to hire additional technical staff to address ongoing responsibilities with respect to this facility.

A. Site Background

The Crescent City Landfill is located 2 miles north of Crescent City, in Del Norte County and is situated on a 166-acre parcel. The parcel including, APN # 110-020-08, APN # 110-020-43, and a portion of APN #110-020-69, are owned by Del Norte County and zoned as a Public Facility. Current land use within 1 mile of the site is recreational,

wildlife habitat, agricultural, residential, and industrial. Adjacent zoning designations surrounding the site are as follows: RCA-1 (Resource Conservation area), A-20 (Agricultural - 20 acre minimum), and RRA-1 MH-1 January 23, 2015 (Rural Residential - 1 acre minimum - Mobile Homes allowed). The landfill property is surrounded on three sides by Tolowa Dunes State Park, land owned by the California Department of Parks and Recreation, and their holdings include approximately 5,000 acres extending from Old Mill Road to the ocean less than two miles to the west. There is a residential area consisting of fourteen property ownerships located approximately one quarter to one half mile north-northeast of the former disposal site.

II. Principle Related Activities of the Authority

During the last half of 2014, the Authority's efforts to comply with WDR No. 97-90 at the Crescent City Landfill have included several interrelated activities:

Del Norte County Transfer Station Operations. Construction of the Transfer Station was completed on 11 March 2005, and this facility has been open to the public since 14 March 2005. Authority staff continue to monitor operational issues at the Transfer Station.

Continuing progress on other solid waste issues for which the Authority is responsible, including administration of the new Countywide garbage collection franchise which began in July 2011, coordinating community cleanups, the annual household hazardous waste collection event, and increasing waste prevention, recycling, and composting. Since the retirement of former Authority Director Kevin Hendrick in July 2013, Authority Program Manager Tedd Ward has also been serving as Acting Authority Director. This reduced staffing capacity is the primary reason this report has been submitted more after it was due.

Administering grants for expansion of Del Norte's recovery infrastructure. The Authority administers CalRecycle grants related to used oil recycling and beverage container recycling.

Post-closure Maintenance of the Crescent City Landfill. Final completion of closure construction was achieved on 02 February 2006. Authority staff continue to maintain the cover of the closed landfill in the aftermath of winter storms which have created erosion rills at several locations on the landfill mound.

Authority staff generally consult with the County Engineering Department and/or Roads Department to evaluate alternative repair strategies. Each summer Authority staff has worked with CalFire and the Del Norte Fire Safe Council to mow the top deck and around drainage structures to increase predation of burrowing moles, voles, rodents and snakes by raptors, intending to control or prevent the damage caused by such. This summer, Authority staff will again be working with Del Norte County staff to conduct these maintenance activities.

The erosion repairs completed with the Del Norte County Engineering and Roads Departments in the summer of 2013 have generally held without damage during the relatively mild winter that followed.

On 14 August 2014, RWQCB staffperson Gina Morrison inspected the Crescent City Landfill in the company with Authority Acting Director Tedd Ward and Brian McNalley from the Del Norte County Department of Environmental Health. Apart from the delay in submitting

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these reports and the incomplete vegetative maintenance on the berms and downdrains on the sideslopes, no major compliance issues were identified at the time of that inspection.

Engineering Feasibility Study for a Corrective Action Plan. In Spring 2002, RWQCB staff determined that due to several detections of volatile organic compounds such as freon-12 and vinyl chloride, the RWQCB made a finding of that the Crescent City Landfill has "measurably significant" evidence of a release. In a letter of 03 April 2002, the Del Norte Solid Waste Management Authority proposed a schedule of actions for the Authority to return to compliance under Order 97-90. In January 2003, the Authority submitted a Feasibility Study for a Corrective Action Program for the Crescent City Landfill. In subsequent communications the Authority's contractor for this project, Winzler & Kelly Consulting Engineers, summarized communications and commitments in a letter dated 18 March 2003. On 18 July 2005, Regional Water Quality Control Board Water Resource Control Engineer approved of the Interim Corrective Action Work Plan, which essentially called for the drilling of three leachate piezometers / sampling wells within the landfill mound as well as the installation of gas probes around the perimeter of the landfill, and associated monitoring. These three leachate piezometers/leachate sampling wells were installed in August 2005, and water samples were collected from at least one of the leachate wells in February 2006, March 2007, January and August 2008, January and August 2009, August 2010, January and August 2013, and August 2014.

Appeal of the Crescent City Landfill's Threat / Complexity Rating. Since December 2010, the Authority has also engaged in appealing the 'IA' threat/complexity rating for this landfill, which results in an annual WDR fee that amounts to over $2 per capita per year for this relatively small closed facility that shows relatively little variability in the direction of groundwater flow or the relatively low levels that constituents of concern detected through monitoring. In September 2012, the Authority Director and Program Manager met with The North Coast Regional Water Quality Control Board Executive Director Mathias St. John as well as RWQCB staffpersons Luis Rivera, David Leland, and Gina Morrison. In that meeting, Authority staff agreed to develop a plan for how our agency might demonstrate that the Crescent City Landfill is not having an adverse impact on the residential wells next to the landfill property. Towards this end, RWQCB cooperatively agreed to temporarily reduce the Threat/Complexity rating (and thus the WDR fee for 2013) for the Crescent City Landfill to free up resources for the Authority to pursue these issues.

In July 2013, the Groundwater Investigation Work Plan for the Crescent City Landfill, and a related Health and Safety Plan for the drilling, were approved. This plan proposed to drill two additional wells for investigating the elevation, flow direction and gradients for groundwater in both the shallow and deep water-bearing zones, and the location of these wells was selected to demonstrate the direction of groundwater flow nearest the residential water wells closest to the landfill property. In January 2014, investigation wells E-4 Shallow and E-4 Deep were drilled, developed, purged and sampled for the first time. The shallow and deep groundwater contour maps included with this report include data from these new wells.

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A. Waste Discharge Monitoring

As the landfill has been closed to the public since March 2005, no more municipal solid waste will be disposed at the Crescent City Landfill. Clean ditch cleanings are being stockpiled by the County Roads Department over the former whey pond. This area was over-excavated for cover material during landfill closure, and these materials are being placed in this area to retain this area as a usable uplands and to provide materials for grading and storm damage repair for the closed landfill. Several piles of 'dirty fines' were established in the latter part of 2013 on the top deck of the landfill for use in future erosion repairs. Apart from deliveries of rocks, soils, 'dirty fines,' and related materials needed to repair and maintain the landfill, these ditch cleanings have been the only materials delivered to the landfill since closure construction was completed in February 2006.

B. Groundwater, Surfacewater and Stormwater monitoring

RWQCB staff as well as the Local Enforcement Agent of the CIWMB (employed by the Del Norte County Health Department) receive copies of all water quality testing conducted at the landfill. The Authority collects water samples following the testing protocol recommended in the Technical Memorandum of October 1996 by Winzler & Kelly, and approved by RWQCB staff. These samples test for constituents prescribed under Order No. 97-90. The hydrology under the landfill may be characterized as two water bearing zones (henceforth referred to as 'shallow' and 'deep') separated by a semi-permeable marsh deposit between one-half and three feet thick. Several monitoring wells are established as pairs, one each for the shallow and deep water-bearing zones, such as well E-3 Shallow and well E-3 Deep. It is worth noting that well W-6W Deep is actually mostly screened within the marsh deposit, with just the lower two feet of the well screened below the marsh deposit. Well SM-6 is screened entirely within the marsh deposit.

Ground water

The August 2013 sample indicated an extraordinary concentration of 2.6 mg/L toluene in well SM-6. After consultation with Gina Morrison of the NCRWQCB, Authority Director Ward made arrangements to place a locking cover over this well, and to re-sample this well after additional purging. As this well is screened in the marsh deposit, its recharge rate is extraordinarily slow. After conducting three additional purges of this well, it was re-sampled and the results indicated a toluene concentration of 0.27 mg/L. In the opinion of Authority staff, these results are consistent with the possibility that someone may have dumped solvent into this well before August 2013. Authority staff are continuing to purge this well as opportunity arises in hopes of further demonstration of falling toluene concentrations in future samplings. The toluene concentration sampled from this well in February 2014 had fallen to 0.0013 mg/L, and in November 2014, toluene concentration was below the detection limit of .0005 mg/L .

Attached are several graphs analyzing groundwater samples indicating the greatest impact for water quality data collected since 2000. Where the test did not detect a constituent of concern at a specific well, the detection limits of the testing laboratory are indicated on the graphs. Samples above the tolerance levels indicate a detectable impact to groundwater. For the January 2011 sampling, well SM-7 was damaged and samples were not collected from that

well. The well E-3 Deep was also damaged and was not sampled in January 2013. Damaged wells have zeroes on the graphs, and otherwise the minimum detection limit is indicated, thought results are 'non-detect.' The analysis relates to each of the enclosed graphs:

1. **Total dissolved solids (TDS):** in the Technical Memorandum the upper tolerance level for shallow wells indicating a release is 760 mg/L. In August 2007, Well E-3 Deep had a TDS level of 1000 mg/L, though no shallow wells exceeded the upper tolerance interval, and no separate tolerance interval was established for the deep wells. No wells, shallow or deep, had been sampled with TDS results above this level since August 2007, except in September 2011, Well E-2 Deep had a TDS level of 1500 mg/L. In January 2012, Authority staff discovered that the dedicated pump installed in Well E-3 Deep had been stolen. Authority staff have improved the locking mechanism on well E-3 Deep and installed a replacement well. Well W-2 Deep did have a TDS concentration of 810 mg/L in November 2014, though no tolerance interval has been established for the deep wells.

2. **Chemical oxygen demand (COD):** in the Technical Memorandum the upper tolerance level for shallow wells indicating a release is 241 mg/L. In August 2007, well SM-6, at the southeast corner of the landfill mound had a COD level of 2500 mg/L. This extraordinary result was not consistent with prior data for any well, and the results from the January 2008 sample was an unprecedented 13000. Staff suspect this result was related to the PVC glue which appeared to the source of the toluene detected at the same well. The resample of February 2008 did not include COD analysis. The August 2010 sample results for COD in well SM-6 was 910 mg/L. In January 2011, duplicate samples were collected from SM-6 and sent to be tested for COD using two different labs just in case this most recent data could reflect a laboratory error. Both laboratories analyzing these samples for COD confirmed that in January 2011 at well SM-6, COD was below the detection limit of 5 mg/L. In September 2011, well SM-6 had a COD concentration of 1300 mg/L, in November 2012 had a COD concentration of 750 mg/L, in January 2013 had a COD concentration of 400 mg/L, and in August 2013 had a COD concentration of 280 mg/L. In January 2014, the COD concentration in SM-6 had dropped to 38 mg/L, but it rose again by August 2014 to 160 mg/L. This well is screened entirely within the marsh deposit, so should not be considered in excess for the tolerance interval set for shallow wells.

3. **Bicarbonate alkalinity:** In the Technical Memorandum the upper tolerance level for shallow wells indicating a release is 272 mg/L. The shallow wells with the highest bicarbonate alkalinity concentration in January 2014 was Well E-3 Shallow (170 mg/L). The bicarbonate alkalinity concentrations for wells E-3 Deep, W2 Deep, E2 Deep and E-4 Deep all have all mostly exceeded 300 mg/L since January 2012, but no tolerance interval has been set for the deep wells for this analyte. In the August 2013 sampling, this level was exceeded in Deep wells E3-Deep, E-2 Deep, well SM-6 which is screened within the marsh deposit (360 mg/L), and Well 3S- Shallow at 320 mg/L. In 2014, no shallow wells had bicarbonate alkalinity concentrations above 272 mg/L except the new well E-4 Shallow which had bicarbonate alkalinity concentrations in February and August 2014 of 470 and 360 mg/L respectively.

4. **Arsenic:** The maximum contaminant level for drinking water in California is .05 mg/L Arsenic. In March 2010, well W-2 Deep had this concentration of 0.05 mg/L arsenic, and in January 2011, the arsenic concentration at W-2 Deep was 0.49

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mg/L. Since that time, the highest concentration of arsenic sampled was in well W-2 Deep, at 0.039 mg/L in September 2012.

5. **Nickel:** The maximum contaminant level for drinking water in California is 0.1 mg/L nickel. In 2009, Well 3S Shallow had unusually high measurements of nickel, peaking at 0.17 mg/l nickel in August 2009, but nickel concentrations at this location have returned to historical levels since January 2010. Since 2011, all wells sampled had nickel concentrations below 0.04 mg/L.

6. **Vinyl chloride:** For many years the detection limit for this constituent (1.0 ppb) exceeded the California maximum contaminant level (M.C.L.) for drinking water of 0.5 parts per billion (ppb), but for technical reasons 1.0 ppb was been the lowest limit North Coast Laboratories (NCL) could detect until January 2011, when NCL lowered their detection limit to 0.5 ppb. For the August 2007 sampling, the reporting limit was raised to 4.0 ppb for well SM-6 due to a loss of instrument response. As the August 2009 sample included Constituent of Concern monitoring, samples were sent to another lab for analysis of volatile organics, and for many of these analytes, the detection limits were lowered. Since January 2011, vinyl chloride has been detected only in well Well E-1 Deep, with a concentration of 0.9 ppb in January 2011, 0.75 ppb in January 2012, 0.73 ppb in January 2013, and 0.74 ppb in August 2013. In 2014, all wells were non-detect for vinyl chloride.

7. **Dichlorodifluoromethane (Freon 12).** The upper tolerance level for shallow wells had been identical with the detection limits for this constituent (1.0 ppb) until NCL was able to lower their detection limit to 0.5 ppb in January 2012. Due to 'a loss of instrument response', North Coast Labs adjusted the detection limits upwards to 2.0 ppb for the three sampling events between September 2005 and August 2006. The August 2007 samples were all non-detect for this constituent, though the detection limits were again raised to 4 ppb for wells E-3 Deep, W2-Deep and SM-7 Shallow again 'due to a lack of instrument response.' As the August 2009 sample included Constituent of Concern monitoring on some wells, those samples were sent to another lab for analysis of volatile organics, and for many of these analytes, the detection limits were lowered. Since January 2008, all groundwater well samples have been non-detect for this constituent. The sampling events when well SM-7 and E-3 Deep were damaged are indicated as 'zeros' but these points do not reflect data from analyzed water samples.

Surface water

Authority staff collect samples from 3 surface locations four times per year. The attached graphs reflect recent data, and indicate detections above the tolerance intervals from Winzler & Kelly's Technical memorandum. Samples above these tolerance levels indicate the landfill's detectable influence on surrounding surface waters.

Surface water monitoring point S-1 is sampled from the North Pond, with samples collected from the channel of water connecting the North Pond to the water ponded in the northwest excavation area.

Starting with the August 2006 sampling, the location of S-2 has been moved from the overflow pond adjacent to the landfill to a point S-2B slightly downstream just south of

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groundwater Well 2. This change of sampling location becomes necessary when vegetation has grown over location S-2, and no surface water is accessible for sampling. Location S-2B is the nearest practically accessible location to S-2 for sampling surface water, and this location has accessible surface water year more frequently than the original S-2 location. Despite this change in location, In August and November 2007, there was not adequate surface water available for sampling at location S-2B, as was confirmed by Gina Morrison of RWQCB staff during her inspection of the Crescent City Landfill at that time. Authority staff collected a sample from S-2B as soon as adequate water was available for sampling, on 03 December 2007. During the period when S-2 could not be sampled, the data are graphed as 'zeros' but this does not reflect laboratory analysis of collected samples. A small beaver dam has raised the level of water at the original location of S-2, and staff return to this location for the collection of surface water samples when possible. The S-3 sampling location is surface water flowing from the wetlands down gradient from the landfill north towards Lake Earl, sampled on the south side of Old Mill Road in front of the culvert conveying water flows under that road.

The tolerance level for sodium in surface water is 15.4 mg/L. Since 2011, this sodium concentration has generally been exceeded in the summer and fall for both S-1 and S-2. S-1 with exceeded this concentration in August 2013, November 2013, January 2014, and August 2014 with results of 21 mg/L, 23.9, 22, and 17 mg/L respectively. S-2 last exceeded this level in August 2013 and August 2014 with concentrations of 26 and 16 mg/L sodium respectively.

The tolerance interval for calcium in surface water is 21 mg/L Calcium. Since 2006, this calcium concentration has been exceeded mostly at location S-2. This concentration was exceeded at S-2 in January 2014 (24 mg/L), March 2014 (23 mg/L), and August 2014 (41 mg/L). In August 2013 and August 2014, S-3 also exceeded the tolerance interval for calcium, sampled to be at concentrations of 23 mg/L and 26 mg/L calcium respectively.

None of the above referenced surface water samples indicated any constituent of concern above the maximum contaminant level for drinking water.

Constituent of Concern Monitoring 2014

In March 2014, Authority staff proposed the wells to be included in the Constituents of Concern monitoring for concurrence by RWQCB staff. Staff continued to work with North Coast Laboratories to refine the testing protocols and identify which tests would need to be subcontracted to another lab. During the summer and fall of 2014, the Authority conducted the more comprehensive suite of sampling known as the Constituent of Concern monitoring for the following wells and sampling locations:

E-1 Shallow	Surface Water S-1
E-1 Deep	Surface Water S-2
E-2 Deep	Surface Water S-3
E-3 Shallow	
E-3 Deep	Leachate Well L-3
E-4 Shallow	
E-4 Deep	
Well 2 Deep	
Well 3S Shallow	
Well 6-E Shallow	
SM-6 Shallow	
SM-7 Shallow	

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During this period, the following wells were sampled for the groundwater constituents specified in RWQCB Order 97-90, but not the more comprehensive Constituents of Concern: W-1E Deep, W-1W Shallow, W-6W Deep, W-8 Shallow, W-9 Shallow, W-9 Deep, and W-10 Shallow.

In summary, this relatively expansive and expensive suite of tests resulted in relatively few additional detections. Detections form the Constituent of Concern Monitoring are summarized in the table below:

Well	4,4'-DDE ug/L	MTBE ug/L	Tert-Butyl Alcohol ug/L	Acetone ug/L	Bis-(2 Ethylhexyl) Phthalate ug/L
E -1 Deep	ND	1	ND	ND	ND
E -1 Shallow	ND	1	23	3.9	ND
SM-6 Shallow	ND	ND	ND	4.8	3.7
E - 3 Deep	0.0014	0.74	13	ND	ND
E - 3 Shallow	ND	ND	ND	ND	ND
E-4 Deep	ND	ND	6.9	ND	ND
W-3S Shallow	0.002	ND	ND	ND	ND
W-6E Shallow	0.0016	ND	ND	ND	ND

ND = sample was 'non-detect,' or below the detection limits for that constituent.

New Wells: Wells E-4 Shallow and E-4 Deep

Groundwater samples have been collected twice from these new wells. Though this data was not included on the enclosed graphs, it is included in the associated data tables for comparative analysis. The E-4 shallow well exceeded the tolerance interval for bicarbonate alkalinity, as discussed earlier in this report.

Groundwater contours indicate that it may be possible that the shallow and deep groundwater bearing zones are flowing in slightly different directions. Staff intend to continue monitoring groundwater levels using these wells to better assess groundwater flow directions in coming years.

Storm water

Staff have received notices regarding the increasing intensity of effort needed to comply with the updated general industrial stormwater permit. In the coming months, staff hope to clarify, refine and substitute groundwater and surface water monitoring and reporting at the closed Crescent City Landfill for stormwater monitoring. There is now virtually no traffic, parking, or paved areas on this site and therefore staff believe that the usual concerns associated with stormwater runoff may be addressed through surface and groundwater monitoring efforts.

If you have any questions or comments on this report or require further information regarding our water quality monitoring, please feel free to call me at 707-465-1100.

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Sincerely,

Tedd Ward, M.S.
Acting Director / Program Manager

ENCLOSED MONITORING REPORTS AND SUMMARIES:

1. Crescent City Landfill Site Map, including all sampling locations
2. Tables and Graphs summarizing groundwater quality monitoring data collected at the Crescent City Landfill
   a. Total Dissolved Solids (TDS)
   b. Chemical Oxygen Demand (COD)
   c. Bicarbonate Alkalinity
   d. Arsenic
   e. Nickel
   f. Vinyl Chloride
   g. Dichlorodifluoromethane
   h. Surface water: Calcium
   i. Surface water: Sodium
   j. Table of Leachate Well L-3 Analytical Results
3. Crescent City Landfill August 2014 Shallow Well Groundwater Contours
4. Crescent City Landfill August 2014 Deep Well Groundwater Contours
5. Crescent City Landfill Water Level Data: August 2014
6. Crescent City Landfill Sample Data: August-November 2014
7. Data collected during storm and surface water sampling, November 2014

cc: Houawa Moua, Del Norte County Department of Environmental Health
Jim Barnts, Del Norte County Community Development Department

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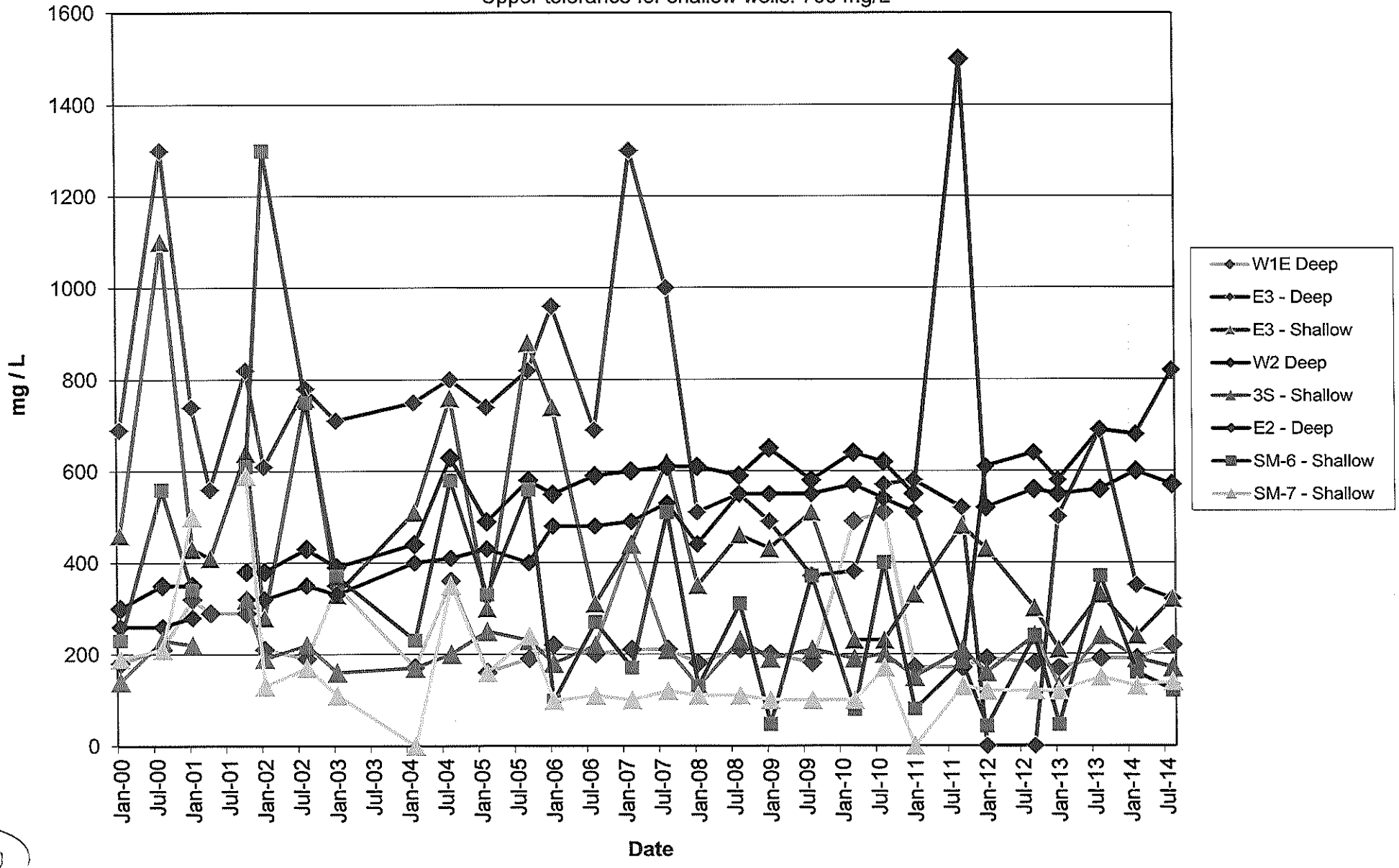
Crescent City Landfill Site Map

TDS Date	Deep W1E - Deep	Deep E3 - Deep	Shallow E3 - Shallow	Deep W2 - Deep	Shallow 3S - Shallow	Deep E2 - Deep	Shallow SM-6 - Shallow	Shallow SM-7 - Shallow	Shallow E-4 Shallo	Deep E-4 Deep
May-88	560			180	190					
Jun-88	530			230	300					
Jul-88	400			170	350					
Aug-88	350			130	430					
Feb-89										
Apr-89	430			95	270					
Jul-89	800			170	200					
Oct-89	710			160	420					
Jan-90	570			99	170					
Jul-90	730			220	310					
Oct-90	720			200	220					
Jan-91	590			170	180					
Apr-91	330			120	170					
Jul-91	570			140	240					
Oct-91	580			170	320					
Jan-92	420			160	320					
Apr-92	260			180	210					
Jul-92	320			220	230					
Oct-92	470				180					
Jan-93	280				140					
Apr-93	230			170	120					
Jul-93	250			190	180					
Oct-93	200			200	250					
Apr-94	220			200	120					
Jul-94	260			230	220					
Jan-95	310			220	150		930	620		
Apr-95	280			240	140					
Jul-95	260			250	220					
Oct-95	280			210	360		940			
Jun-96	210	250	180	230	180	220	850	810		
Oct-96	220	630	790	330		230	1100	1200		
Jan-97	210	560	270	250	140	210	730	530		
Apr-97	190	280	180	240	180	200	820	520		
Jul-97	160	570	700	250	210	180	1100	570		
Jan-98	230	740	390	280	260	214	370	480		
Jan-99	190	530	290	240	160	270	260	92		
Jan-00	180	690	460	260	140	300	230	190		
Aug-00	210	1300	1100	260	230	350	560	210		
Jan-01	320	740	430	280	220	350	340	500		
Apr-01	290	560	410							
Oct-01	290	820	640	320	320	380	610	590		
Jan-02	210	610	280	320	190	380	1300	130		
Aug-02	190	780	760	350	220	430	750	170		
Jan-03	350	710	330	330	160	390	370	110		
Feb-04	170	750	510	400	170	440	230	Damaged		
Aug-04	360	800	760	410	200	630	580	350		
Feb-05	160	740	300	430	250	490	330	160		
Sep-05	190	820	880	400	230	580	560	240		
Jan-06	220	960	740	480	180	550	98	99		
Aug-06	200	690	310	480	220	590	270	110		
Feb-07	210	1300	440	490	440	600	170	100		
Aug-07	210	1000	620	530	210	610	510	120		
Jan-08	180	510	350	440	130	610	130	110		
Aug-08	210	550	460	550	230	590	310	110		
Jan-09	200	490	430	550	190	650	47	100		
Aug-09	180	370	510	550	210	580	370	100		
Mar-10	490	380	230	570	190	640	79	100		
Aug-10	510	570	230	540	200	620	400	170		
Jan-11	170	580	330	510	150	550	80	Damaged		
Sep-11	170	520	480	190	210	1500	180	130		
Jan-12	190	Damaged	430	610	160	520	43	120		
Sep-12	180	Damaged	300	640	240	560	240	120		
Jan-13	170	500	210	580	130	550	46	120		
Aug-13	190	690	330	690	240	560	370	150		
Feb-14	190	350	240	680	190	600	160	130	690	570
Aug-14	220	320	320	820	170	570	120	140	460	550

Total Dissolved Solids

Crescent City Landfill
Upper tolerance for shallow wells: 760 mg/L



2a

COD

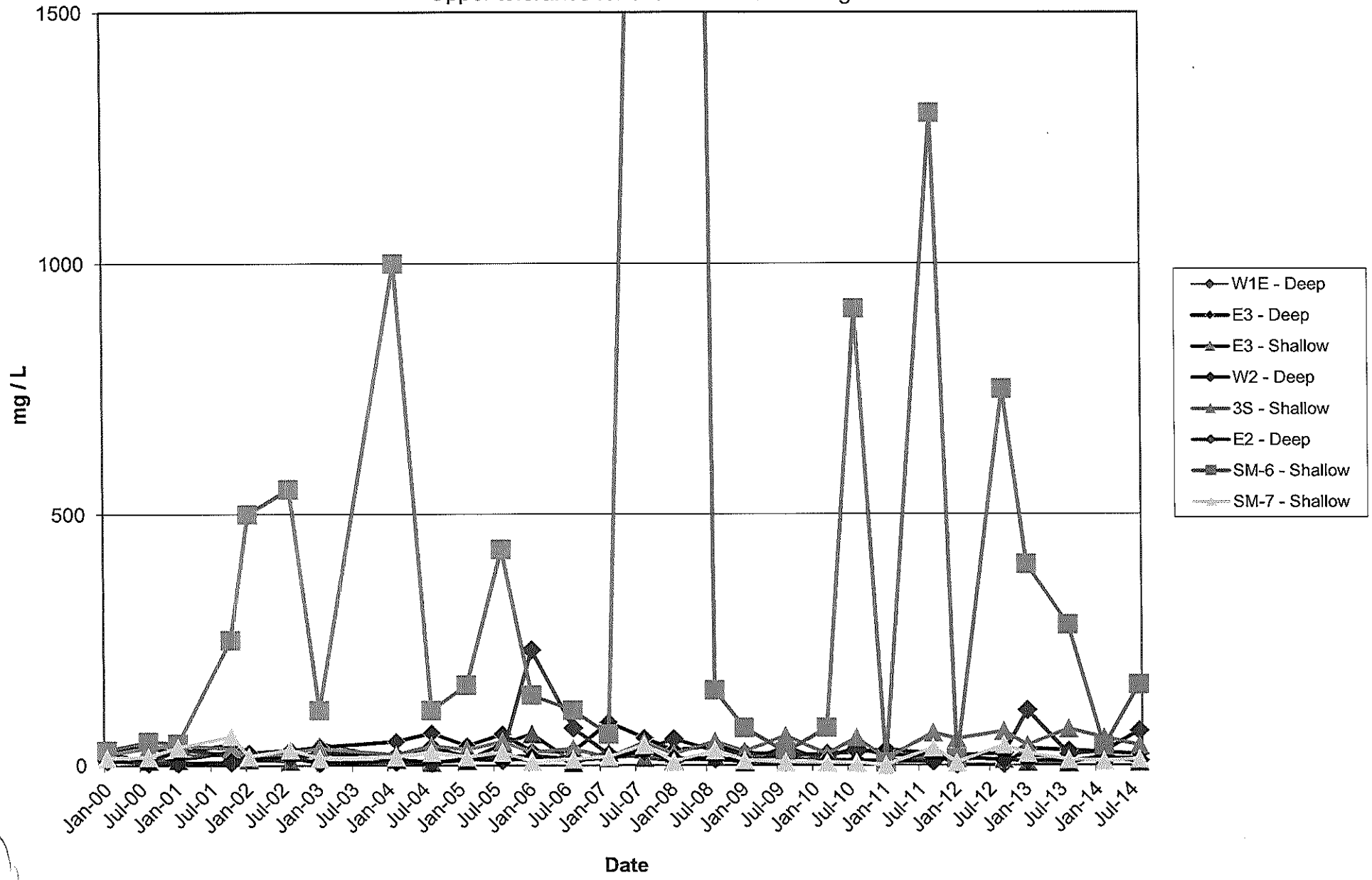
Numeric	Deep W1E - Deep	E3 - Deep	E3 - Shallow	Deep W2 - Deep	Shallow 3S - Shallow	Deep E2 - Deep	Shallow SM-6 - Shallow	Shallow SM-7 - Shallow	Shallow E-4 Shallow	Deep E-4 Deep
May-88	43			18	38					
Jun-88	23			13	28					
Jul-88	18			10	46					
Aug-88	23			13	61					
Feb-89										
Apr-89	16			5	46					
Jul-89	22			11	24					
Oct-89	18			11	8					
Jan-90	22			11	36					
Jul-90	13			5.0	16					
Oct-90	22			17	37					
Jan-91	16			11	14					
Apr-91	5.0			5	19					
Jul-91	5			8.3	6.7					
Oct-91	8				21					
Jan-92	8				19					
Apr-92	5			6	29					
Jul-92	5			5	15					
Oct-92	5			5	8					
Jan-93	10			30	30					
Apr-93	5			5	25					
Jul-93	19			13	36					
Oct-93	17			19	48					
Apr-94	10			15	21					
Jul-94	5			5	21					
Jan-95	25			20	13					
Apr-95	36			13	33					
Jul-95	40			19	49					
Oct-95	30			13	52			85		
Jun-96	29	5	9	5	36	11	76	360		
Oct-96	24	26	17	8.4		8.4	97	190		
Jan-97	55	24	5	14	28	7.6	49	72		
Apr-97	55	5.8	5	5.8	45	5	38	77		
Jul-97	20	16	7.8	9.9	38	5.8	67	75		
Jan-98	14	43	14	11	21	18	23	61		
Aug-98	9.4	5	5	13	37	5	51	15		
Jan-99	6	14	0	14	23	0	19	14		
Sep-99	12	110	150	15	50	5	65	17		
Jan-00	10	32	23	10	21	10	30	15		
Aug-00	19	36	9.8	5	36	5	48	17		
Jan-01	23	25	11	32	40	5	44	36		
Oct-01	19	42	28	21	34	6.5	250	59		
Jan-02	16	25	12	12	14	12	500	18		
Aug-02	9.1	30	9.1	16	27	16	550	32		
Jan-03	46	37	25	25	34	5	110	14		
Feb-04	14	48	12	19	21	7.4	1000	17		
Aug-04	41	65	6.1	37	39	5	110	26		
Feb-05	10	39	10	17	32	13	160	17		
Aug-05	17	63	43	21	48	10	430	26		
Jan-06	21	28	63	230	26	15	140	8.2		
Aug-06	15	28	5	75	33	10	110	12		
Feb-07	15	86	26	21	15	15	62	17		
Aug-07	17	55	15	30	46	28	2500	41		
Jan-08	16	30	9.3	53	23	12	13000	7		
Aug-08	12	39	16	28	48	12	150	30		
Jan-09	16	23	6.1	24	28	7.4	75	10		
Aug-09	13	17	37	23	59	5.7	26	6.5		
Mar-10	13	24	5.8	17	22	6.4	75	5.3		
Aug-10	11	25	5	33	55	7.1	910	5		
Jan-11	9.8	32	5	20	13	7.1	5	Damaged		
Sep-11	13	22	20	19	65	7	1300	35		
Jan-12	11	Damaged	13	19	53	16	13	5		
Sep-12	15	Damaged	12	24	68	9.9	750	41		
Jan-13	18	33	6.5	110	40	8.5	400	24		
Aug-13	12	30	5	22	73	8.5	280	11		
Feb-14	14	26	19	28	55	12	38	8.7	8.6	14
Aug-14	16	22	6.1	69	40	9.6	160	12	14	16

2b

Chemical Oxygen Demand

Crescent City Landfill

Upper tolerance for shallow wells: 241 mg/L



26

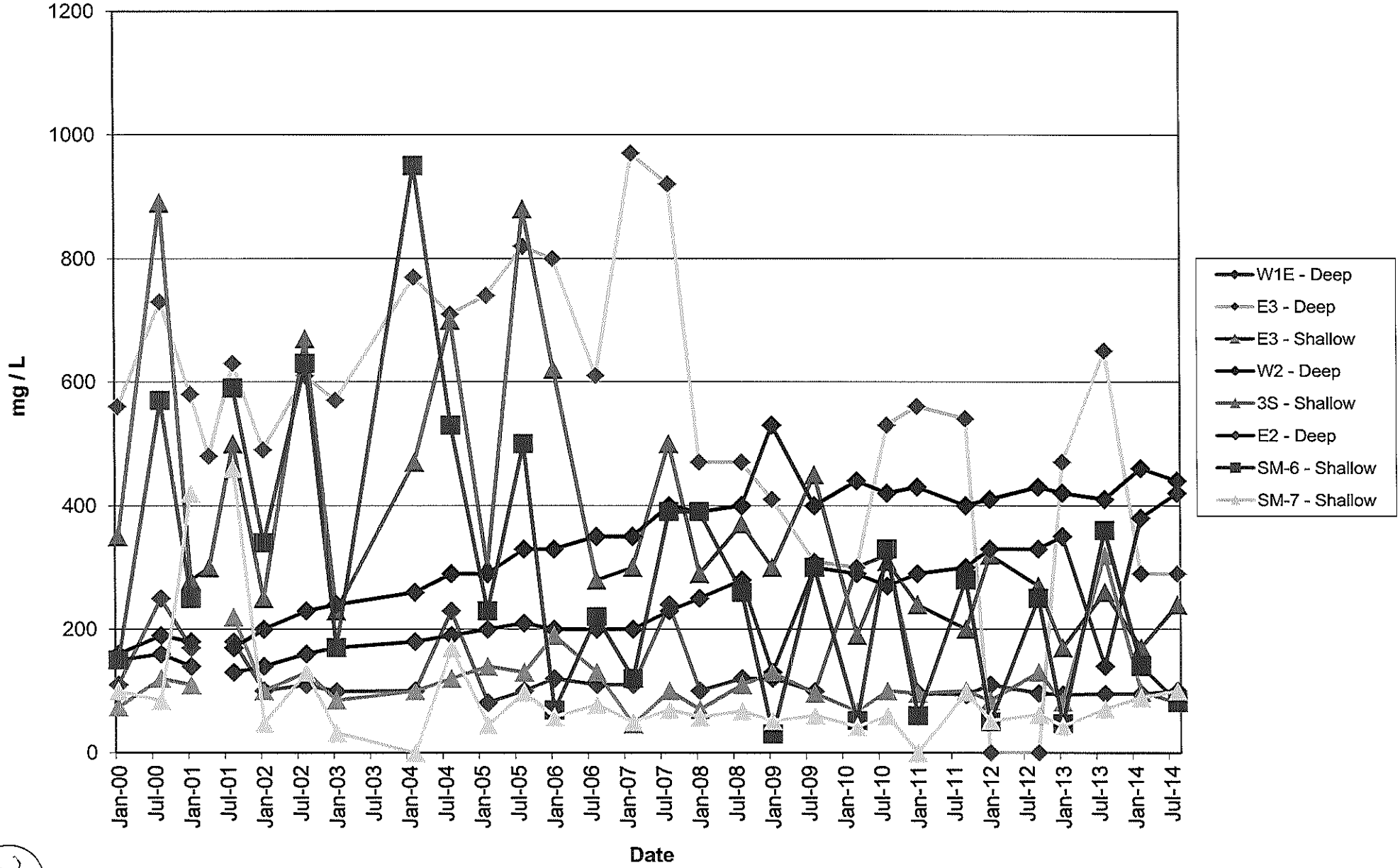
Bicarb Alkalinity

Date	Deep W1E - Deep	E3 - Deep	E3 - Shallow	Deep W2 - Deep	Shallow 3S - Shallow	Deep E2 - Deep	Shallow SM-6 - Shallow	Shallow SM-7 - Shallow	Shallow E-4 Shallow	Deep E-4 Deep
May-88	379			94	97					
Jun-88	348			100	210					
Jul-88	250			91	280					
Aug-88	277			89	347					
Feb-89										
Apr-89	279			80	150					
Jul-89	547			83	135					
Oct-89	534			81	403					
Jan-90	550			89	164					
Jul-90	567			86	249					
Oct-90	573			80	162					
Jan-91	460			82	60					
Apr-91	331			86	137					
Jul-91	502			92	242					
Oct-91	477				263					
Jan-92	355				138					
Apr-92	197			102	170					
Jul-92	251			94	131					
Oct-92	370			89	138					
Jan-93	220			165	97					
Apr-93	102			94	83					
Jul-93	120			97	95					
Oct-93	190			95	120					
Apr-94	120			100	76					
Jul-94	110			110	140					
Jan-95	170			110	71		790	1600		
Apr-95	170			110	150					
Jul-95	150			120	96					
Oct-95	170			100	120		670			
Jun-96	130	170	120	120	82	130	680	1900		
Oct-96	160	560	710	140		140	1000	2400		
Jan-97	140	540	210	130	89	150	430	870		
Apr-97	120	230	150	140	100	120	560	660		
Jul-97	120	510	630	150	130	140	920	750		
Jan-98	150	640	190	150	160	120	270	440		
Aug-98	120	260	350	140	130	130	430	200		
Jan-99	98	520	220	140	82	150	180	50		
Sep-99	150	540	1000	150	130	160	480	170		
Jan-00	110	560	350	150	74	160	150	100		
Aug-00	250	730	890	160	120	190	570	84		
Jan-01	170	580	280	140	110	180	250	420		
Apr-01		480	300							
Aug-01	180	630	500	130	220	170	590	460		
Jan-02	100	490	250	140	100	200	340	47		
Aug-02	110	610	670	160	130	230	630	130		
Jan-03	99	570	230	170	85	240	170	32		
Feb-04	100	770	470	180	100	260	950	Destroyed		
Aug-04	230	710	700	190	120	290	530	170		
Feb-05	81	740	300	200	140	290	230	45		
Aug-05	100	820	880	210	130	330	500	98		
Jan-06	120	800	620	200	190	330	69	58		
Aug-06	110	610	280	200	130	350	220	78		
Feb-07	110	970	300	200	46	350	120	50		
Aug-07	240	920	500	230	100	400	390	70		
Jan-08	100	470	290	250	70	390	390	58		
Aug-08	120	470	370	280	110	400	260	68		
Jan-09	120	410	300	130	130	530	30	52		
Aug-09	99	310	450	300	96	400	300	61		
Mar-10	300	300	190	290	67	440	52	42		
Aug-10	320	530	310	270	100	420	330	60		
Jan-11	96	560	240	290	96	430	60	Damaged		
Sep-11	94	540	200	300	100	400	280	98		
Jan-12	110	Damaged	320	330	84	410	50	52		
Sep-12	96	Damaged	270	330	130	430	250	62		
Jan-13	94	470	170	350	82	420	47	43		
Aug-13	95	650	260	140	320	410	360	71		
Feb-14	95	290	170	380	98	460	140	89	470	430
Aug-14	100	290	240	420	81	440	82	100	360	430

2c

Bicarbonate Alkalinity

Crescent City Landfill
Upper tolerance for shallow wells: 270 mg/L



2c

Arsenic

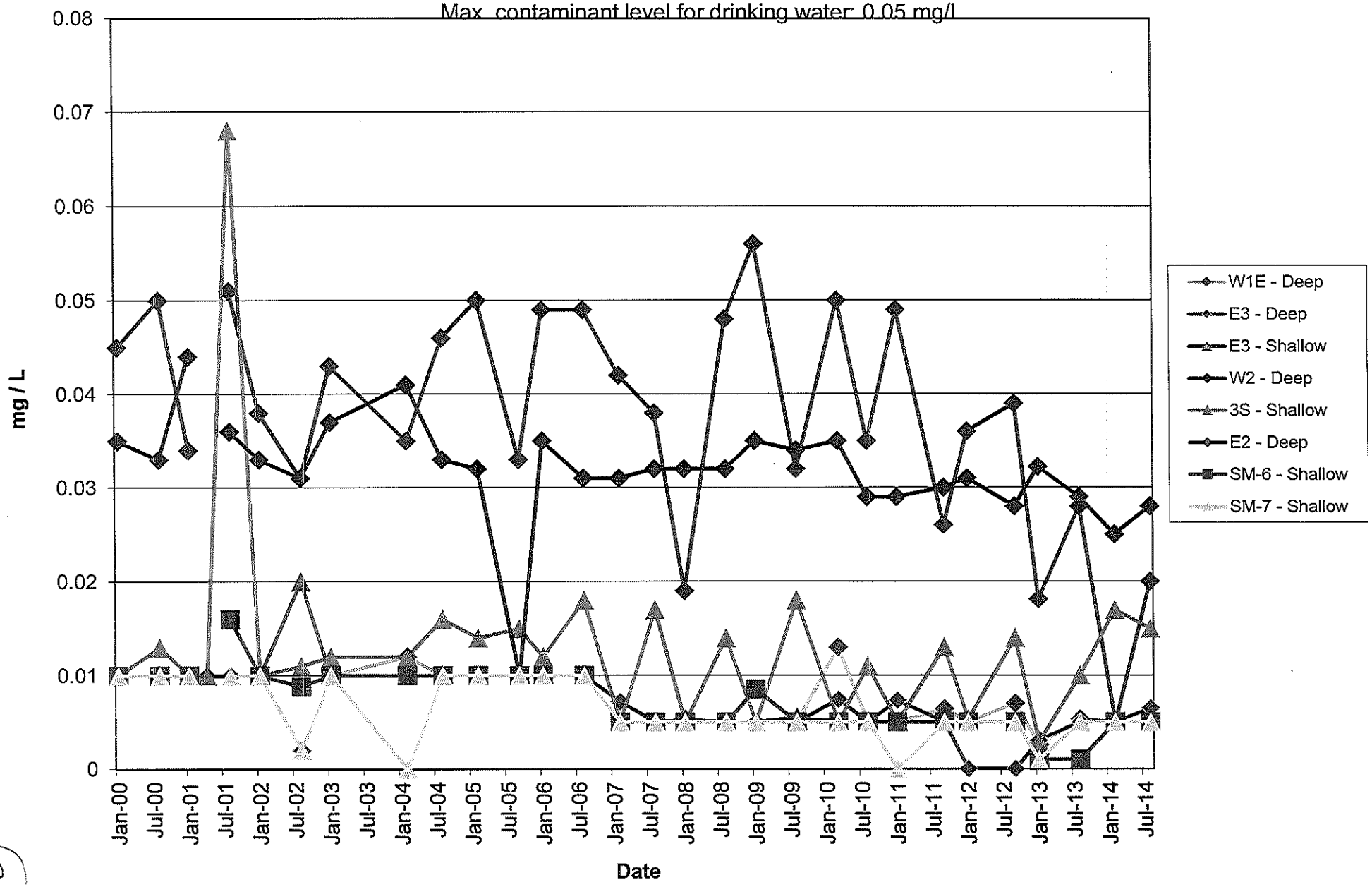
Date	Deep W1E - Deep	E3 - Deep	E3 - Shallow	Deep W2 - Deep	Shallow 3S - Shallow	Deep E2 - Deep	Shallow SM-6 - Shallow	Shallow SM-7 - Shallow	Shallow E-4 Shallow	Deep E-4 Deep
Apr-89	0.01			0.09	0.01					
Jul-89										
Oct-89										
Jan-90										
Jul-90										
Oct-90										
Jan-91										
Apr-91	0.02			0.091	0.02					
Jul-91										
Oct-91										
Jan-92										
Apr-92	0.014			0.077	0.01					
Jul-92										
Oct-92										
Jan-93										
Apr-93	0.030			0.081	0.01					
Jul-93										
Oct-93	0.01			0.076	0.01					
Apr-94										
Jul-94										
Jan-95	0.01			0.052	0.01		0.011	0.017		
Apr-95	0.01			0.054	0.01					
Jul-95	0.01			0.063						
Oct-95	0.01			0.073	0.016		0.042			
Jun-96	0.01	0.01	0.01	0.058	0.01	0.042	0.037	0.052		
Oct-96	0.01	0.01	0.01	0.049	0.01	0.039	0.017	0.027		
Jan-97	0.01	0.01	0.01	0.061	0.01	0.031	0.019	0.01		
Apr-97	0.01	0.01	0.01	0.072	0.011	0.042	0.018	0.01		
Jul-97	0.01	0.01	0.01	0.072	0.014	0.028	0.011	0.011		
Jan-98	0.01	0.01	0.01	0.01	0.01	0.038	0.01	0.01		
Aug-98	0.01	0.01	0.01	0.056	0.016	0.035	0.01	0.01		
Jan-99	0.005	0.0065	0.005	0.042	0.01	0.043	0.005	0.005		
Sep-99	0.01	0.01	0.01	0.054	0.013	0.035	0.01	0.01		
Jan-00	0.01	0.01	0.01	0.045	0.01	0.035	0.01	0.01		
Aug-00	0.01	0.01	0.01	0.05	0.013	0.033	0.01	0.01		
Jan-01	0.01	0.01	0.01	0.034	0.01	0.044	0.01	0.01		
Apr-01		0.01	0.01		0.01					
Aug-01	0.01	0.01	0.01	0.051	0.068	0.036	0.016	0.01		
Jan-02	0.01	0.01	0.01	0.038	0.01	0.033	0.01	0.01		
Aug-02	0.002	0.002	0.02	0.031	0.011	0.031	0.0088	0.002		
Jan-03	0.01	0.01	0.01	0.043	0.012	0.037	0.01	0.01		
Feb-04	0.012	0.01	0.01	0.035	0.012	0.041	0.01	Destroyed		
Aug-04	0.01	0.01	0.01	0.046	0.016	0.033	0.01	0.01		
1-Feb-05	0.01	0.01	0.01	0.05	0.014	0.032	0.01	0.01		
6-Sep-05	0.01	0.01	0.01	0.033	0.015	0.01	0.01	0.01		
31-Jan-06	0.01	0.01	0.01	0.049	0.012	0.035	0.01	0.01		
Aug-06	0.01	0.01	0.01	0.049	0.018	0.031	0.01	0.01		
Feb-07	0.005	0.0072	0.005	0.042	0.005	0.031	0.005	0.005		
Aug-07	0.005	0.005	0.005	0.038	0.017	0.032	0.005	0.005		
Jan-08	0.0053	0.005	0.005	0.019	0.005	0.032	0.005	0.005		
Aug-08	0.005	0.005	0.005	0.048	0.014	0.032	0.005	0.005		
Jan-09	0.005	0.005	0.005	0.056	0.005	0.035	0.0085	0.005		
Aug-09	0.005	0.005	0.0055	0.032	0.018	0.034	0.005	0.005		
Mar-10	0.013	0.0074	0.005	0.05	0.005	0.035	0.005	0.005		
Aug-10	0.005	0.005	0.005	0.035	0.011	0.029	0.005	0.005		
Jan-11	0.005	0.0073	0.005	0.049	0.005	0.029	0.005	Damaged		
Sep-11	0.0064	0.005	0.005	0.026	0.013	0.03	0.005	0.005		
Jan-12	0.005	Damaged	0.005	0.036	0.0053	0.031	0.005	0.005		
Sep-12	0.007	Damaged	0.005	0.039	0.014	0.028	0.005	0.005		
Jan-13	0.0026	0.00306	0.001	0.0181	0.0029	0.0322	0.001	0.001		
Aug-13	0.0053	0.005	0.005	0.028	0.01	0.029	0.001	0.005		
Feb-14	0.005	0.005	0.005	0.005	0.017	0.025	0.005	0.005	0.005	0.005
Aug-14	0.0065	0.0065	0.005	0.02	0.015	0.028	0.005	0.005	0.005	0.0087

2d

Arsenic

Crescent City Landfill

Max. contaminant level for drinking water: 0.05 mg/l



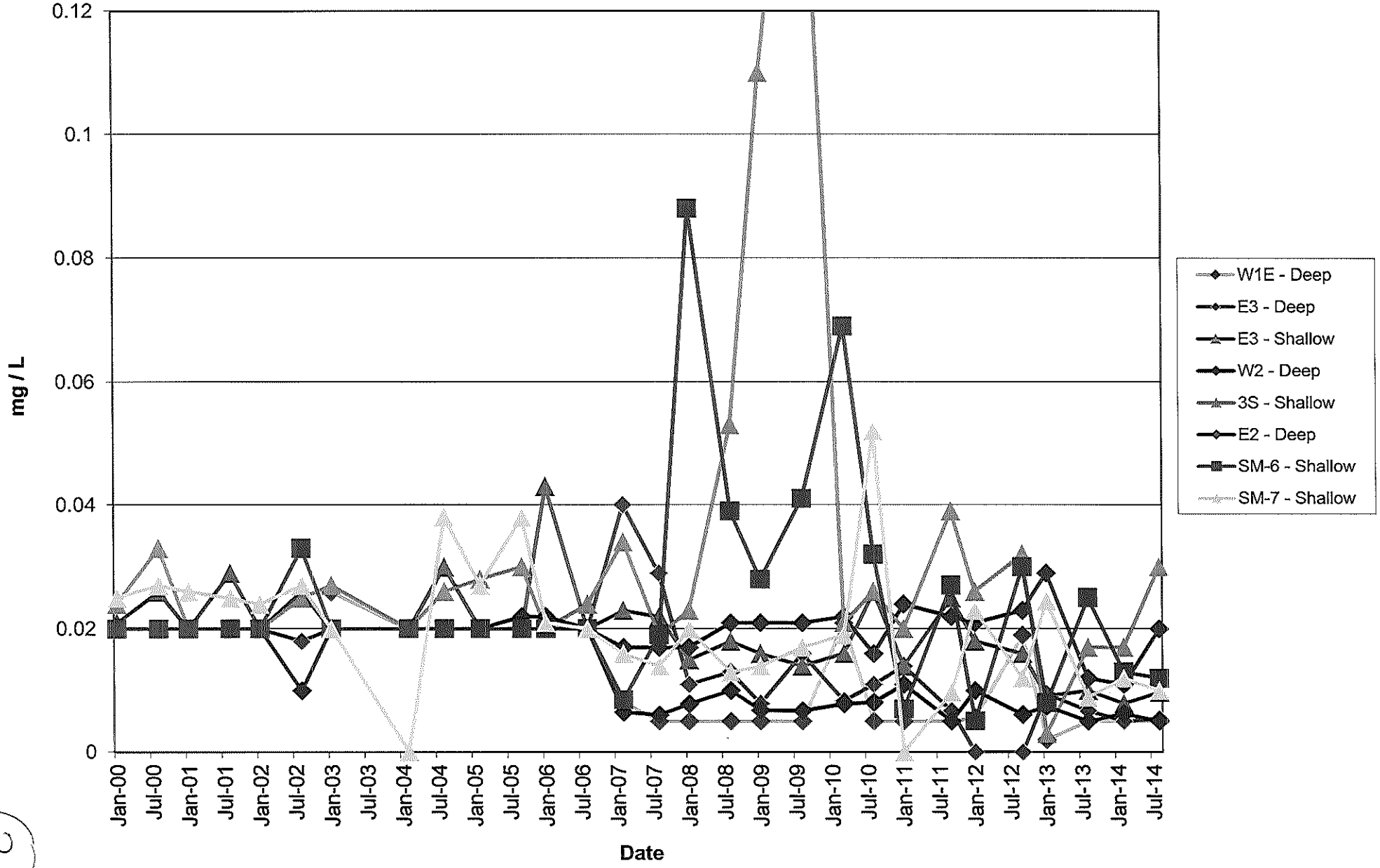
Nickel

Date	?? South - ??	Deep W1E - Deep	E3 - Deep	E3 - Shallow	Deep W2 - Deep	Shallow 3S - Shallow	Deep E2 - Deep	Shallow SM-6 - Shallow	Shallow SM-7 - Shallow	Shallow E-4 Shallo	Deep E-4 Deep
Apr-89	0.2	0.05			0.05	0.05					
Jul-89		0.05									
Oct-89		0.05									
Jan-90		0.05									
Jul-90		0.05									
Oct-90	0.26	0.02									
Jan-91											
Apr-91	0.16				0.05	0.05					
Jul-91											
Oct-91											
Jan-92											
Apr-92	0.09				0.05	0.05					
Jul-92											
Oct-92											
Jan-93											
Apr-93	0.085				0.05	0.05					
Jul-93											
Oct-93	0.091										
Apr-94	0.20				0.05	0.05					
Jul-94											
Jan-95	0.008				0.02	0.02		0.02	0.1		
Apr-95	0.089	0.02			0.02	0.028					
Jul-95		0.02			0.02						
Oct-95	0.06	0.02			0.02	0.02		0.024			
Jun-96		0.02	0.02	0.02	0.02	0.035	0.02	0.02	0.08		
Oct-96		0.02	0.02	0.02		0.044	0.02	0.024	0.12		
Jan-97		0.02	0.02	0.02	0.02	0.022	0.02	0.02	0.058		
Apr-97		0.02	0.02	0.02	0.02	0.026	0.02	0.02	0.052		
Jul-97		0.02	0.02	0.02	0.02	0.025	0.02	0.025	0.038		
Jan-98		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.061		
Aug-98		0.02	0.02	0.02	0.02	0.031	0.02	0.023	0.02		
Jan-99		0.02	0.02	0.02	0.02	0.024	0.02	0.02	0.023		
Sep-99		0.02	0.02	0.065	0.02	0.028	0.02	0.02	0.02		
Jan-00		0.02	0.02	0.021	0.02	0.024	0.02	0.02	0.025		
Aug-00		0.02	0.02	0.026	0.02	0.033	0.02	0.02	0.027		
Jan-01		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.026		
Aug-01		0.02	0.02	0.029	0.02	0.02	0.02	0.02	0.025		
Jan-02		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.024		
Aug-02			0.018	0.026	0.01	0.025	0.01	0.033	0.027		
Jan-03		0.026	0.02	0.02	0.02	0.027	0.02	0.02	0.02		
Feb-04		0.02	0.02	0.02	0.02	0.02	0.02	0.02	Destroyed		
Aug-04		0.02	0.02	0.03	0.02	0.026	0.02	0.02	0.038		
Feb-05		0.02	0.02	0.02	0.02	0.028	0.02	0.02	0.027		
Sep-05		0.02	0.02	0.02	0.02	0.03	0.022	0.02	0.038		
Jan-06		0.02	0.02	0.043	0.02	0.02	0.022	0.02	0.021		
Aug-06		0.02	0.02	0.02	0.02	0.024	0.02	0.02	0.02		
Feb-07		0.0081	0.04	0.023	0.017	0.034	0.0065	0.0085	0.016		
Aug-07		0.005	0.029	0.022	0.017	0.019	0.006	0.019	0.014		
Jan-08		0.005	0.011	0.015	0.017	0.023	0.0078	0.088	0.02		
Aug-08		0.005	0.013	0.018	0.021	0.053	0.01	0.039	0.013		
Jan-09		0.005	0.0079	0.016	0.021	0.11	0.0068	0.028	0.014		
Aug-09		0.005	0.016	0.014	0.021	0.17	0.0067	0.041	0.017		
Mar-10		0.021	0.0083	0.016	0.022	0.021	0.0078	0.069	0.019		
Aug-10		0.005	0.011	0.026	0.016	0.026	0.0081	0.032	0.052		
Jan-11		0.005	0.014	0.014	0.024	0.02	0.011	0.007	Damaged		
Sep-11		0.005	0.0067	0.025	0.022	0.039	0.005	0.027	0.0097		
Jan-12		0.0056	Damaged	0.018	0.021	0.026	0.01	0.005	0.023		
Sep-12		0.019	Damaged	0.016	0.023	0.032	0.0061	0.03	0.012		
Jan-13		0.002	0.00946	0.0091	0.029	0.003	0.00746	0.008	0.0245		
Aug-13		0.005	0.0067	0.01	0.012	0.017	0.005	0.025	0.0089		
Feb-14		0.005	0.005	0.0079	0.011	0.017	0.0062	0.013	0.012	0.014	0.0081
Aug-14		0.0051	0.0054	0.0097	0.02	0.03	0.005	0.012	0.01	0.01	0.0082

Nickel

Crescent City Landfill

Max. contaminant levels for drinking water: 0.1 mg/L



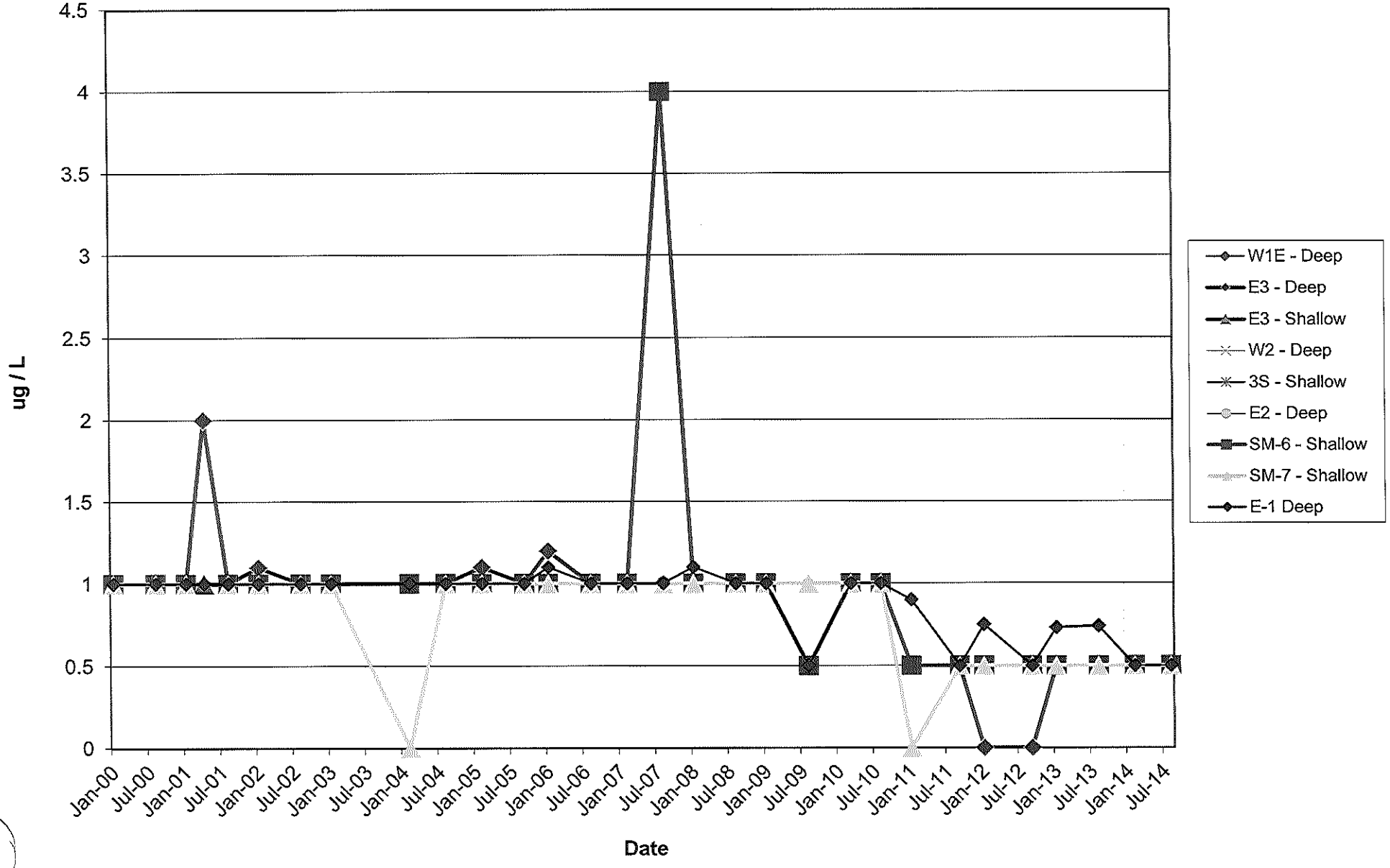
2c

Vinyl(	Deep	Deep			Deep	Shallow	Deep	Shallow	Shallow	Shallow	Deep
Date	W1E - Deep	E-1 Deep	E3 - Deep	E3 - Shallow	W2 - Deep	3S - Shallow	E2 - Deep	SM-6 - Shallow	SM-7 - Shallow	E-4 Shallow	E-4 Deep
Jan-97	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
Apr-97	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
Jul-97	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
Jan-98	1	1.0	1.4	1	1	1	1	1	1		
Aug-98	1	1.0	1	1	1	1	1	1	1		
Jan-99	1	1.0	1	1	1	1	1	1	1		
Sep-99	1	1	1	1	1	1	1	1	1		
Jan-00	1	1	1	1	1	1	1	1	1		
Aug-00	1	1	1	1	1	1	1	1	1		
Jan-01	1	1	1	1	1	1	1	1	1		
Apr-01		1	2	1							
Aug-01	1	1	1	1	1	1	1	1	1		
Jan-02	1	1	1.1	1	1	1	1	1	1		
Aug-02	1	1.0	1	1	1	1	1	1	1		
Jan-03	1	1.0	1	1	1	1	1	1	1		
Feb-04	1	1.0	1	1	1	1	1	1	Destroyed		
Aug-04	1	1.0	1	1	1	1	1	1	1		
Feb-05	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0		
Sep-05	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
Jan-06	1.0	1.1	1.2	1.0	1.0	1.0	1.0	1.0	1.0		
Aug-06	1	1.0	1	1	1	1	1	1	1		
Feb-07	1	1.0	1	1	1	1	1	1	1		
Aug-07	1	1.0	1	1	1	1	1	4	1		
Jan-08	1	1.1	1	1	1	1	1	1	1		
Aug-08	1	1.0	1	1	1	1	1	1	1		
Jan-09	1	1.0	1	1	1	1	1	1	1		
Aug-09	1	0.5	0.5	0.5	0.5	0.5	1	0.5	1		
Mar-10	1	1.0	1	1	1	1	1	1	1		
Aug-10	1	1.0	1	1	1	1	1	1	1		
Jan-11	0.5	0.9	0.5	0.5	0.5	0.5	0.5	0.5	Damaged		
Sep-11	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
Jan-12	0.5	0.75	Damaged	0.5	0.5	0.5	0.5	0.5	0.5		
Sep-12	0.5	0.5	Damaged	0.5	0.5	0.5	0.5	0.5	0.5		
Jan-13	0.5	0.73	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
Aug-13	0.5	0.74	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
Feb-14	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Aug-14	0.5	0.50	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

Vinyl Chloride

Crescent City Landfill

Max. contaminant levels for drinking water: 0.5 ug/L



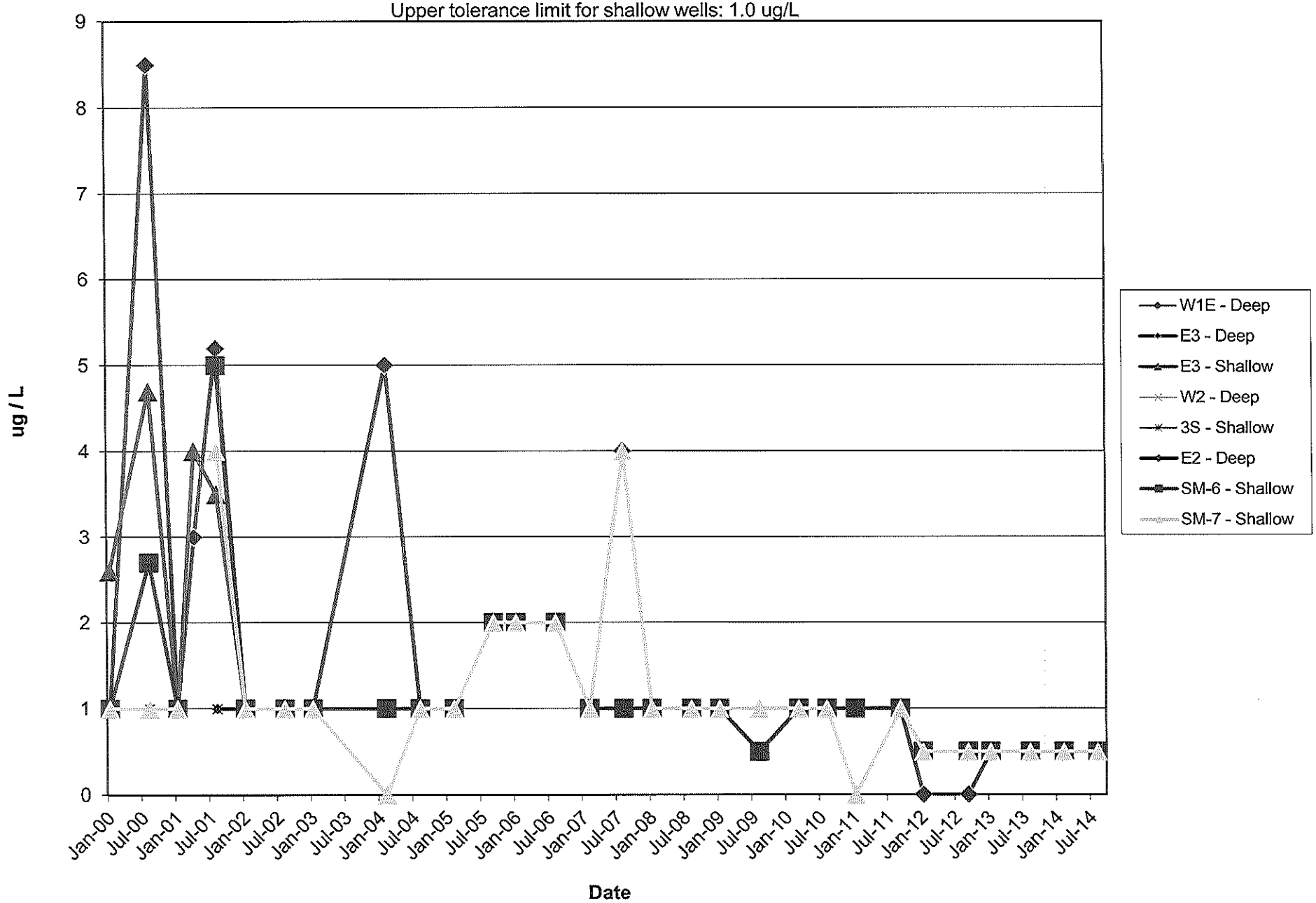
Freon

Date	Deep W1E - Deep	E3 - Deep	E3 - Shallow	Deep W2 - Deep	Shallow 3S - Shallow	Deep E2 - Deep	Shallow SM-6 - Shallow	Shallow SM-7 - Shallow	Shallow E-4 Shallo	Deep E-4 Deep
Jan-97	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
Apr-97	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
Jul-97	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
Jan-98	1	1.0	1.0	1	1	1	1	1		
Aug-98	1	1	2.5	1	1	1	2.1	1		
Jan-99	1	1	1	1	1	1	1	1		
Sep-99	1	1	1	1	1	1	1	1		
Jan-00	1	1	2.6	1	1	1	1	1		
Aug-00	1	8.5	4.7	1	1	1	2.7	1		
Jan-01	1	1	1	1	1	1	1	1		
Apr-01		3	4							
Aug-01	4	5.2	3.5	1	1	1	5	4 **		
Jan-02	1	1	1	1	1	1	1	1		
Aug-02	1	1	1	1	1	1	1	1		
Jan-03	1	1	1	1	1	1	1	1		
Feb-04	1	5	1	1	1	1	1	Destroyed		
Aug-04	1	1	1	1	1	1	1	1		
Feb-05	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
Sep-05	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
Jan-06	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
Aug-06	2	2	2	2	2	2	2	2		
Feb-07	1	1	1	1	1	1	1	1		
Aug-07	1	4	1	4	1	1	1	4		
Jan-08	1	1	1	1	1	1	1	1		
Aug-08	1	1	1	1	1	1	1	1		
Jan-09	1	1	1	1	1	1	1	1		
Aug-09	1	0.5	0.5	0.5	0.5	1	0.5	1		
Mar-10	1	1	1	1	1	1	1	1		
Aug-10	1	1	1	1	1	1	1	1		
Jan-11	1	1	1	1	1	1	1	Damaged		
Sep-11	1	1	1	1	1	1	1	1		
Jan-12	0.5	Damaged	0.5	0.5	0.5	0.5	0.5	0.5		
Sep-12	0.5	Damaged	0.5	0.5	0.5	0.5	0.5	0.5		
Jan-13	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
Aug-13	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
Feb-14	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Aug-14	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

Dichlorodifluoromethane (Freon 12)

Crescent City Landfill

Upper tolerance limit for shallow wells: 1.0 ug/L



29

Surface Water Calcium mg/L
Tolerance level: 21.0 mg/L

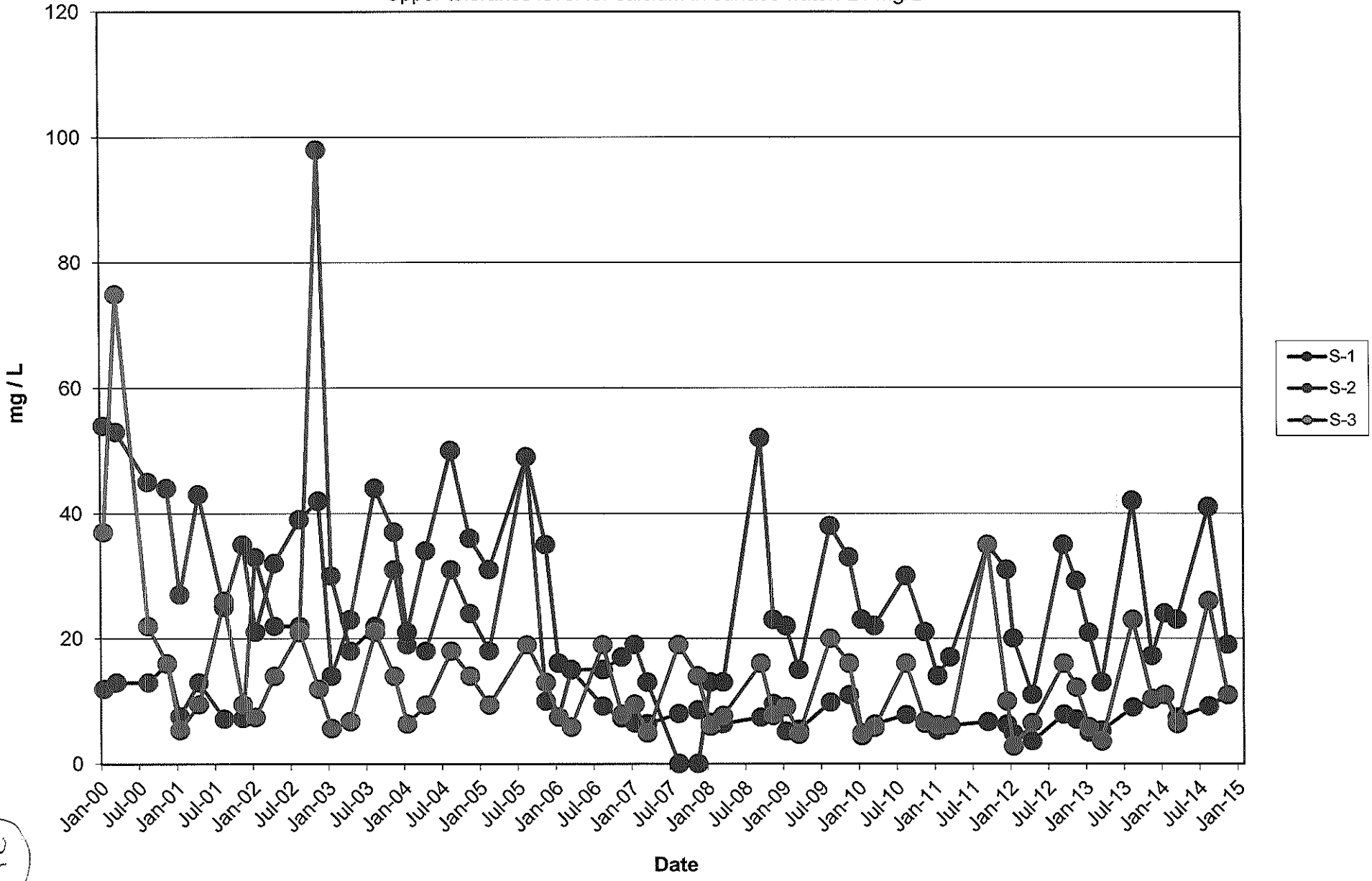
Date	S-1	S-2	S-3
Feb-95	9.5	20	3.9
Apr-95	13	39	12
Jul-95	14	46	22
Nov-95	50		21
Jan-96	8.2	19	4.9
Oct-96	15	50	11
Apr-97	8.8	44	8.3
Jul-97	15	39	21
Nov-97	12	51	11
Jan-98	36	58	1.9
Mar-98	13	8.9	11
Aug-98	12	31	21
Nov-98	13	44	12
Jan-99	8.7	47	6
Mar-99	11	33	3.2
Aug-99	17	26	19
Nov-99	7.4	55	6.3
Jan-00	12	54	37
Mar-00	13	53	75
Aug-00	13	45	22
Nov-00	16	44	16
Jan-01	7.6	27	5.4
Apr-01	13	43	9.5
Aug-01	7.2	25	26
Nov-01	7.3	35	9.5
Jan-02	33	21	7.5
Apr-02	22	32	14
Aug-02	22	39	21
Nov-02	98	42	12
Jan-03	30	14	5.7
Apr-03	18	23	6.8
Aug-03	22	44	21
Nov-03	31	37	14
Jan-04	19	21	6.4
Apr-04	18	34	9.4
Aug-04	31	50	18
Nov-04	24	36	14
Feb-05	18	31	9.4
Aug-05	49	49	19
Nov-05	10	35	13
Jan-06	7.5	16	7.5
Mar-06	15	15	5.9
Aug-06	9.2	15	19
Nov-06	7.3	17	7.9
Jan-07	6.5	19	9.5
Mar-07	6.4	13	4.9
Aug-07	8	NA	19
Nov-07	8.6	NA	14
Jan-08	6.6	13	6
Mar-08	6.4	13	7.7
Sep-08	7.4	52	16
Nov-08	9.6	23	7.7
Jan-09	5.2	22	9.1
Mar-09	5.5	15	4.7
Aug-09	9.8	38	20
Nov-09	11	33	16
Jan-10	4.4	23	4.9
Mar-10	6.3	22	5.8
Aug-10	7.8	30	16
Nov-10	6.4	21	6.8
Jan-11	5.3	14	6.2
Mar-11	6.1	17	6.1
Sep-11	6.7	35	35
Dec-11	6.3	31	10
Jan-12	4.8	20	2.8
Apr-12	3.6	11	6.5
Sep-12	7.9	35	16
Nov-12	7.07	29.2	12.2
31-Jan-13	5.01	20.9	5.85
7-Mar-13	5.3	13	3.6
20-Aug-13	9	42	23
21-Nov-13	10.3	17.2	10.4
Jan-14	11	24	11
Mar-14	7.4	23	6.4
Aug-14	9.2	41	26
Nov-14	11	19	11

2h

Surface Water Calcium

Crescent City Landfill

Upper tolerance level for calcium in surface water: 21 mg/L



24

Surface Water Sodium mg/L
Tolerance level: 15.4 mg/L

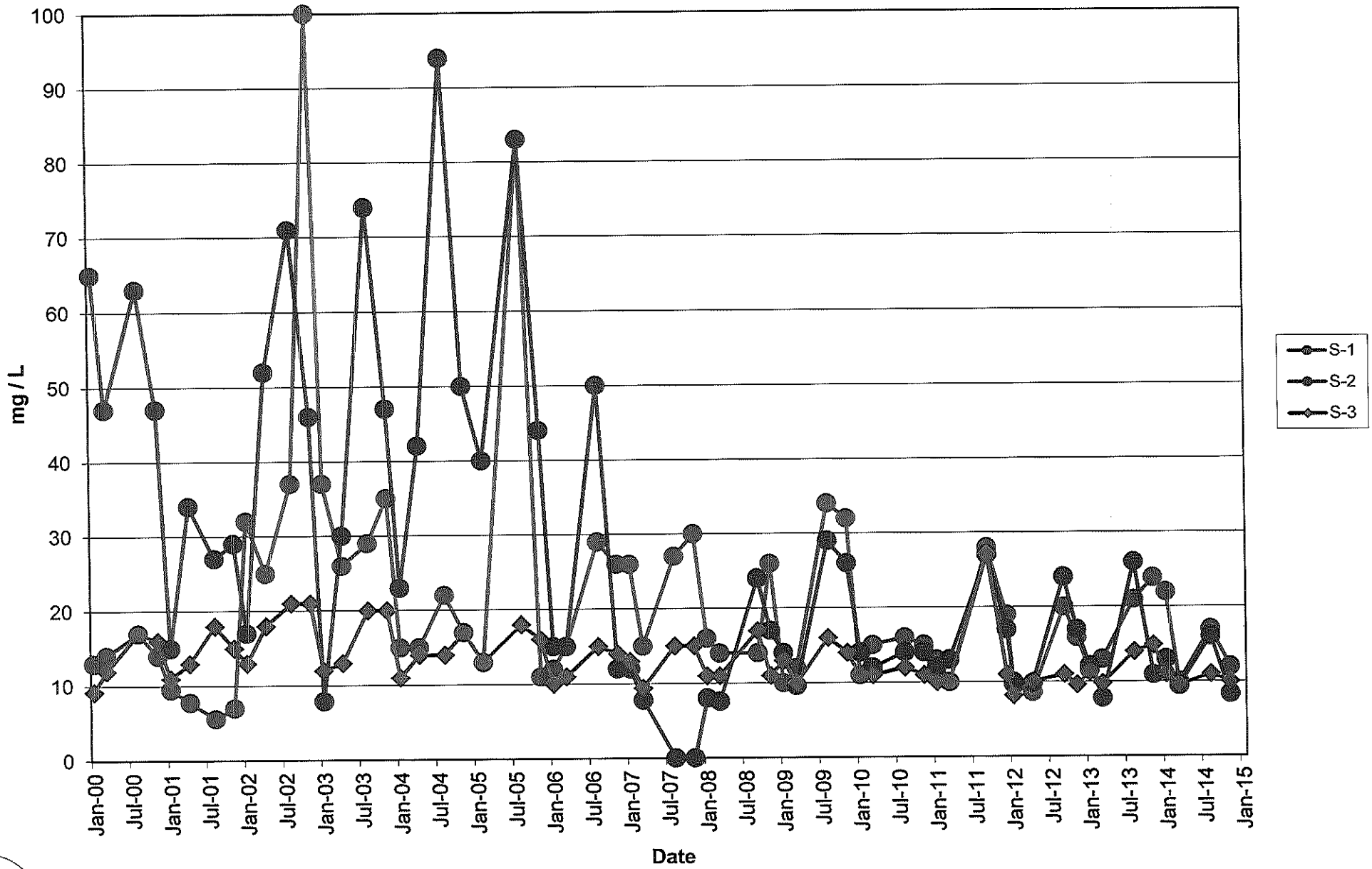
Date	S-1	S-2	S-3
Feb-95	10	12	8.2
Apr-95	11	28	13
Jul-95	12	39	17
Nov-95			9.7
Jan-96	8.8	15	16
Oct-96	10	36	20
Apr-97	13	57	19
Jul-97	11	49	16
Nov-97	14	54	13
Jan-98	36	9.8	7
Mar-98	14	9.8	13
Aug-98	13	30	14
Nov-98	15	33	15
Jan-99	12	40	10
Mar-99	13	21	7.9
Aug-99	13	52	14
Nov-99	10	45	12
Jan-00	13	65	9.2
Mar-00	14	47	12
Aug-00	17	63	17
Nov-00	14	47	16
Jan-01	9.5	15	11
Apr-01	7.8	34	13
Aug-01	5.6	27	18
Nov-01	7	29	15
Jan-02	32	17	13
Apr-02	25	52	18
Aug-02	37	71	21
Nov-02	100	46	21
Jan-03	37	7.9	12
Apr-03	26	30	13
Aug-03	29	74	20
Nov-03	35	47	20
Jan-04	15	23	11
Apr-04	15	42	14
Aug-04	22	94	14
Nov-04	17	50	17
Feb-05	13	40	13
Aug-05	83	83	18
Nov-05	11	44	16
Jan-06	12	15	10
Mar-06	15	15	11
Aug-06	29	50	15
Nov-06	26	12	14
Jan-07	26	12	13
Mar-07	15	7.8	9.4
Aug-07	27	NA	15
Nov-07	30	NA	15
Jan-08	16	8	11
Mar-08	14	7.6	11
Sep-08	14	24	17
Nov-08	26	17	11
Jan-09	10	14	13
Mar-09	12	9.6	9.9
Aug-09	34	29	16
Nov-09	32	26	14
Jan-10	11	14	11
Mar-10	15	12	11
Aug-10	16	14	12
Nov-10	15	14	11
Jan-11	13	12	10
Mar-11	10	13	10
Sep-11	28	27	27
Dec-11	19	17	11
Jan-12	10	9.7	8.2
Apr-12	8.6	9.8	10
Sep-12	20	24	11
Nov-12	15.9	17	9.62
31-Jan-13	11.5	12.1	11.3
7-Mar-13	13	7.8	9.8
20-Aug-13	21	26	14
21-Nov-13	23.9	10.9	14.9
Jan-14	22	13	11
Mar-14	10	9.4	9.5
Aug-14	17	16	11
Nov-14	12	8.3	10

2i

Surface Water Sodium

Crescent City Landfill

Upper tolerance level for sodium in surface water: 15.4 mg/L



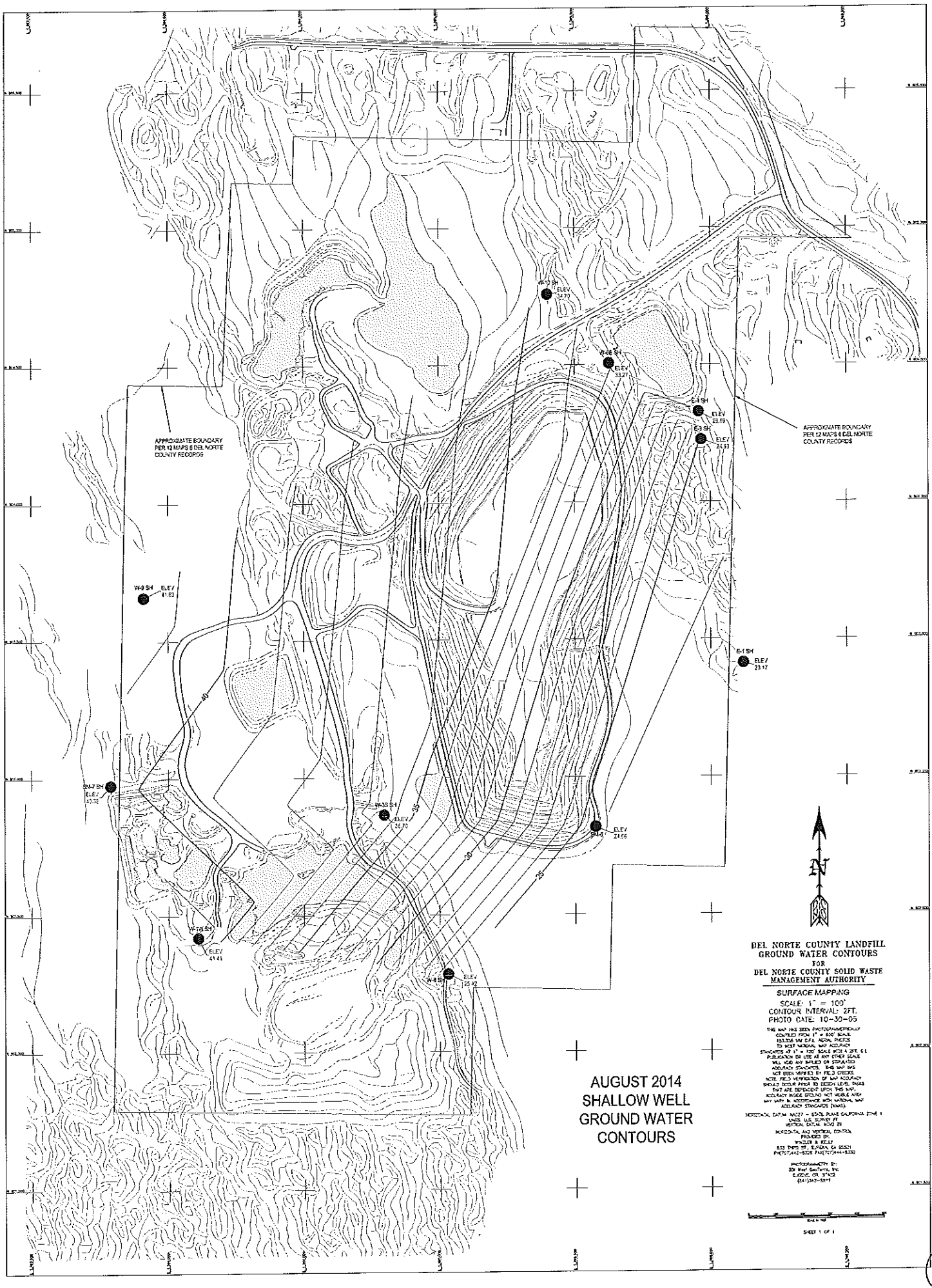
2.

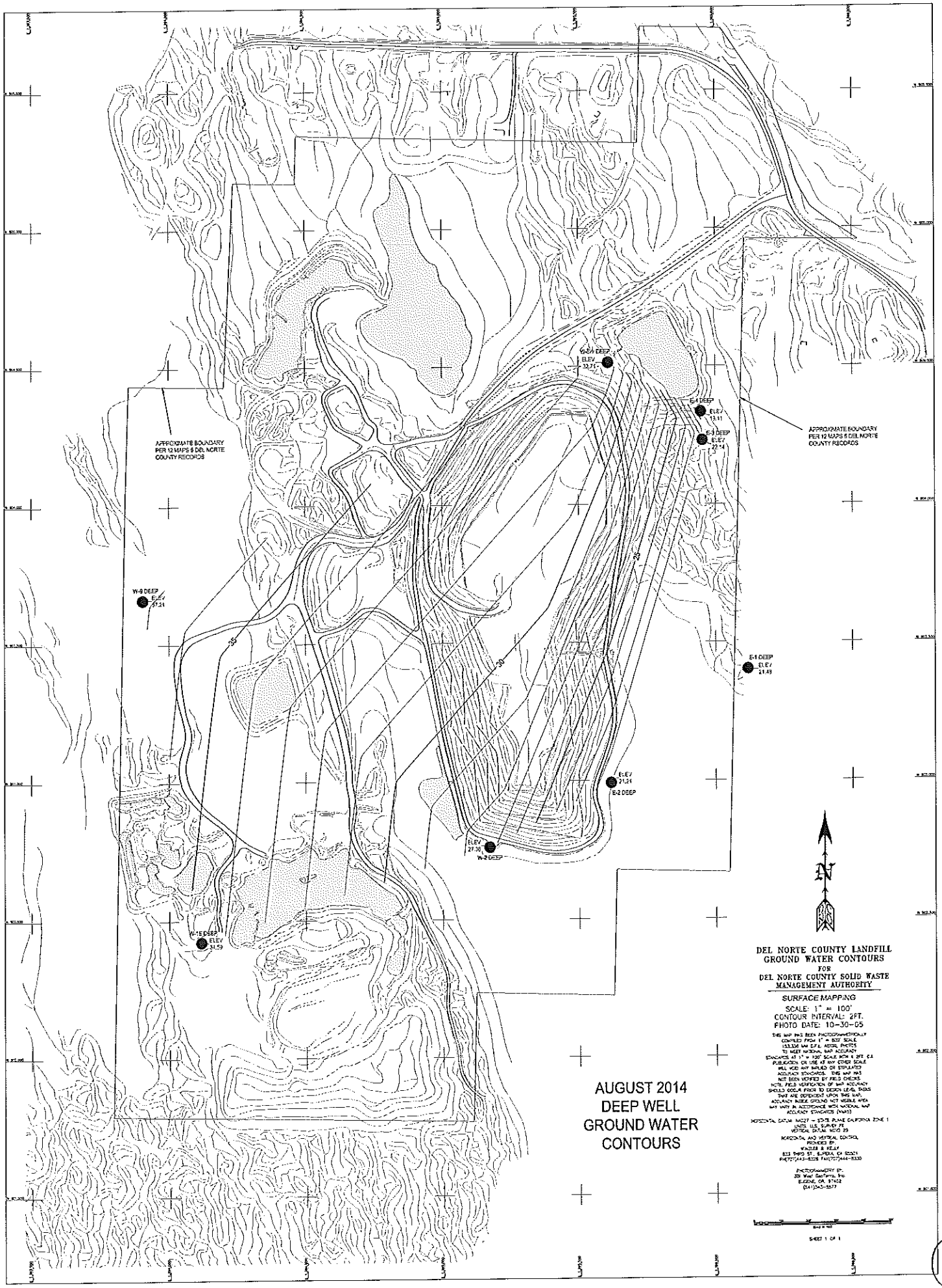
L-3 Landfill Leachate Well

Crescent City Landfill
Del Norte Solid Waste Management Authority

L-3	Date	Feb-06	Aug-06	Mar-07	22-Jan-08	28-Aug-08	21-Jan-09	COC 26-Aug-09	26-Aug-10	22-Jan-13	20-Aug-13	24-Nov-14	
Analyte	Unit												
pH		6.6	6.8	6.6	6.5	6.7	6.5	6.8	6.4	6.2	6.3	6.48	
COD	mg/L	1300	300	350	99	440	260	170	380	180	150	87	
Hardness	mg/LCaCo3	450	250	300	180	88	86	220	85	140	54	85	
TDS	mg/L	700	2300	1300	730	790	650	860	350	210	160	320	
Conductivity	umhos/cm	2300	3600	2200	180	1400	1200	1700	560	444	320	637	
Calcium	mg/L	77	43	47	34	19	17	43	20	38.4	13	18	
Magnesium	mg/L	63	34	45	24	10	10	27	8.2	18.1	5	9.4	
Potassium	mg/L	24	18	<50	14	8.1	7.5	16	4.9	5.6	5.1	11	
Sodium	mg/L	380	640	340	140	170	150	240	91	61.7	29	35	
Iron	ug/L	3700	800	4700	11000	3900	270	4500	2700	35600	20000	9600	
Antimony	ug/L	<50	NA	<50	<5.0	5.4	<5.0	<5.0	<5.0	<1	<5	<5	
Arsenic	ug/L	<10	NA	<50	19	24	<5.0	6.8	14	13.2	<5	14	
Barium	ug/L	28	53	54	63	53	45	130	<1	52.8	24	45	
Chromium	ug/L	<10	NA	<50	21	<5.0	<5.0	7.1	<5.0	1.42	<5	<5	
Copper	ug/L	<10	NA	<50	<5.0	6.7	<5.0	8.2	7.4	<1	<5	<5	
Manganese	ug/L	320	450	390	510	220	190	560	330	635	210	260	
Molybdenum	ug/L	<20	NA	<50	14	35	19	22	29	3.89	<5	11	
Nickel	ug/L	24	47	<50	21	11	21	32	8.6	27.9	<5	16	
Vanadium	ug/L	<10	NA	<50	5.1	<5.0	<5.0	<5.0	<5.0	<1	<5	<5	
Zinc	ug/L	40	<20	<100	<10	<10	<10	25	<10	<5	12	<10	
Benzene	ug/L	1	1.7	<1	<1	<1	<1	<0.5	0.85	<0.5	0.63	<0.5	
ethylbenzene	ug/L	8.2	4	<1	<1	<1	<1	<0.5	<0.5	<0.5	0.51	<0.5	
chlorobenzene	ug/L	3.6	4.4	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	
1,4-Dichlorobenzene	ug/L	1.5	2.3	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	
m,p-Xylene	ug/L	1.4	1.6	<0.5	<0.5	0.52	<0.50	<0.5	1	<0.5	1.9	<0.5	
o-Xylene	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	0.65	<0.5	
phenol	ug/L	NA	NA	NA	NA	NA	NA	15	NA	NA	NA	<0.5	
Vinyl Chloride	ug/L	1.3	1.3	1.7	<1	<1	<1	0.72	<1	<0.5	<0.5	<0.5	
tert-butyl alcohol	ug/L	27	NA	NA	NA	NA	NA	40	NA	NA	NA	14	
toluene	ug/L	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	1.9	<0.5	4.4	<0.5	
Dieldrin	ug/L	0.13	<0.1	NA	NA	NA	NA	<0.5	NA	NA	NA	<0.002	
1,2,4-Trimethylbenzene	ug/L	2.9	NA	NA	NA	NA	NA	<0.5	NA	NA	NA	<0.5	
Acetone	ug/L	72	15	NA	NA	NA	NA	21	NA	NA	NA	22	
BOD	mg/L	NA	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TPH as Gasoline	ug/L	NA	91	NA	NA	NA	NA	150	NA	NA	NA	NA	
TPH as Diesel	ug/L	NA	270	NA	NA	NA	NA	NA	NA	NA	NA		98
cartbon disulfide	ug/L	<5	<5	NA	NA	NA	NA	1.1	NA	NA	NA	NA	
MTBE	ug/L	<1	1.2	NA	NA	NA	NA	1.7	NA	NA	NA	0.82	
Alkalinity	mg/LCaCo3	660	1300	860	440	590	480	600	220	210	140	190	
Bicarbonate Alkalinity	mg/LCaCo3	660	1300	860	440	590	480	590	220	210	130	190	
Fluoride	mg/L	<0.5	<0.5	0.13	<0.1	<0.1	0.11	0.2	<0.1	<0.1	0.57	<0.1	
Sulphate	mg/L	170	350	85	10	29	36	20	14	<0.5	3.4	1.1	
Chloride	mg/L	NA	NA	NA	NA	NA	NA	150	NA	NA	NA		57
Ammonia Nitrogen	mg/L	<0.1	NA	NA	NA	NA	NA	18	NA	NA	NA	NA	
Nitrate nitrogen	mg/L	<0.1	NA	<0.1	<0.1	<0.1	<0.1	<0.1	0.42	<0.1	<0.1	<0.1	
sulfide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	

21


APPROXIMATE BOUNDARY PER 12 MAPS 6 DEL NORTE COUNTY RECORDS
APPROXIMATE BOUNDARY PER 12 MAPS 6 DEL NORTE COUNTY RECORDS
W-9 S4 ELEV 41.83
W-7 S4 ELEV 40.38
W-16 S4 ELEV 41.41
W-33 S4 ELEV 36.70
W-4 S4 ELEV 25.42
W-6 S4 ELEV 24.56
W-2 S4 ELEV 34.73
W-8 S4 ELEV 33.27
E-4 S4 ELEV 23.59
E-3 S4 ELEV 24.93
E-1 S4 ELEV 23.17
40
35
30
25
N
AUGUST 2014
SHALLOW WELL
GROUND WATER
CONTOURS
DEL NORTE COUNTY LANDFILL
GROUND WATER CONTOURS
FOR
DEL NORTE COUNTY SOLID WASTE
MANAGEMENT AUTHORITY
SURFACE MAPPING
SCALE: 1" = 100'
CONTOUR INTERVAL: 2FT.
PHOTO DATE: 10-30-05
SHEET 1 OF 1


APPROXIMATE BOUNDARY PER 12 MAPS 6 DEL NORTE COUNTY RECORDS
APPROXIMATE BOUNDARY PER 12 MAPS 6 DEL NORTE COUNTY RECORDS
E-4 DEEP ELEV 33.75
E-1 DEEP ELEV 13.11
E-3 DEEP ELEV 22.14
W-9 DEEP ELEV 37.21
E-1 DEEP ELEV 41.49
ELEV 21.31 E-2 DEEP
ELEV 27.30 W-2 DEEP
W-15 DEEP ELEV 51.59
35
30
25
N
DEL NORTE COUNTY LANDFILL
GROUND WATER CONTOURS
FOR
DEL NORTE COUNTY SOLID WASTE MANAGEMENT AUTHORITY
SURFACE MAPPING
SCALE: 1" = 100'
CONTOUR INTERVAL: 2FT.
PHOTO DATE: 10-30-05
AUGUST 2014
DEEP WELL
GROUND WATER
CONTOURS

Source Pump	Description for Final map	Well Depth feet	NEW Measured Depth	TOC, MSL Elevation feet	Casing Diameter inches	Date	Time	Initals of sampler	Measured Depth feet	Groundw Elevation feet	Well Volume gallons	Purge volume 3.00	Volume purged gallons	Number of well volumes	Specific Conductan (uS)	Temp F	pH	Salinity	tds	Comments / Flow
gw/d	E -1 Deep	60	56.25	50.63	4	[illegible]		[illegible]	24.15	50.63	37.50	112.50	54	0.00	[illegible]	66.5	[illegible]	362	[illegible]	
gw/d	E -1 Shallow	30	33.08	52.76	4	[illegible]		[illegible]	24.64	52.76	22.05	66.16	7	0.00	810	60.0	6.84	409	595	Dry @ 5
gw/d	E-2 Deep	45	45.3	26.86	4				5.80	26.86	30.20	90.60	79	0.00	893	62.0	7.69	430	623	
gw/hose	SM-6 Shallow	10	13	28.57	4	11-20-14			4.49	28.57	3.00	9.00		0.00						Dry @
gw/d	E - 3 Deep	70	58.6	56.54	4	[illegible]		[illegible]	34.40	56.54	39.07	117.20	48.4	0.00	639	64.0	6.93	291	433	
gw/d	E - 3 Shallow	38	36.55	57.65	4	[illegible]		[illegible]	32.72	57.65	24.37	73.10	7.6	0.00	476	63.1	6.95	230	321	
hand	E-4 Shallow		39.4	58.34	4	8-20-14		[illegible]	37.65	52.71	33.10	99.30	11 7	0.00	742	60.6	7.47	353	513	Dry @ 2.12
hand	E-4 Deep		69.97	57.94	4	[illegible]	1:30	[illegible]	38.83	52.50	12.81	38.42	61.4	0.00	141	60.6	6.99	91	65	
gw/d	W-1E Deep	48.5	49.65	52.71	4	11-24-14			18.17	32.61	16.90	50.70		0.00						Dry @
gw/m	W-1W Shallow	17.5	19.21	52.50	4	10-27-14	17:45	EL/MP	11.09	43.76	14.00	42.00	16.2	0.00	239	61.1	7.56	107	165	
gw/m	W-2 Deep	26	25.35	32.61	4					47.03	30.30	90.90		0.00						Dry @
gw/m	W-3S Shallow	20	21	43.76	4	10-28-14	5:00	[illegible]	7.26	47.06	24.67	74.00	28	0.00	220	58.5	7.72	103	156	
gw/d	W-6W Deep	44.5	45.45	47.03	4	11-29-14			14.82	53.58	26.12	78.36	61.2	0.00						Dry @ 22.13
gw/d	W-6E Shallow	36	37	47.06	4	5-20-14		[illegible]	13.99	61.07	45.97	137.90	46.6	0.00	306	54.5	7.50	147	214	
gw/d	W-8 Shallow	40	39.18	53.58	4	[illegible]		[illegible]	7.96	53.13	13.68	41.04	26	0.00	183.7	61.3	7.43	86.3	111.8	
gw/d	W-9 Deep	70	68.95	61.07	4	11-24			23.86	45.42	9.33	28.00		0.00						
gw/d	W-9 Shallow	20	20.52	53.13	4				11.50	50.38	12.36	37.08		0.00						
gw/m	W-10 Shallow	14	14	45.42	4	10-27-14	1:30	[illegible]	10.72				6.6		325	64.5	8.10	150	235	
gw/m	SM-7 Shallow	17	18.54	50.38	4	10-27-14	7:20	[illegible]	12.20				17		246	53.0	7.40	114	177	
	SW - 3																			
	SW - 8																			
	SW-20																			
	SW -																			
sw	S-1 Surface					[illegible]	10:00	[illegible]							381	64.4	7.12	183	267	
sw	S-2 Surface					[illegible]	10:45	[illegible]							597	60.6	7.49	422	422	
sw	S-3 Surface					[illegible]	11:30	[illegible]							380	59.3	7.52	187	274	
	L-1		50	102.37						98.06	40.61	121.82		0.00						
	L-2		63.3	101.97																
hose	L-3		60.91	98.06	6															
NA	SM-12 (S-1) Surfac	7		52.36	4															
gw/h	WW-1 shallow			50.38	4															
gw/m	WW-2 shallow			54.74	4															
gw/m	WW-3 shallow			52.36	4															
sw	WS-West			40																
sw	WS-East			40.1																

5

Source Pump	Description for Final map	Well Depth feet	NEW Measured Depth	TOC, MSL Elevation feet	Casing Diameter inches	Date	Time	Initals of sampler	Measured Depth feet	Groundw Elevation feet	Well Volume gallons	Purge volume 3.00	Volume purged gallons	Number of well volumes	Specific Conductan (uS)	Temp F	pH	Salinity	tds	Comments / Flow	
gw/d	E -1 Deep	60	56.25	50.63	4	25-Aug-14		RL & MP		50.63	37.50	112.50		0.00	752.0	56.8	6.79	362	525		COC
gw/d	E -1 Shallow	30	33.08	52.76	4	25-Aug-14		RL & MP		52.76	22.05	66.16		0.00	810.0	60.0	6.84	409	598	Dry @	COC
gw/d	E-2 Deep	45	45.3	26.86	4	25-Aug-14		RL & MP		26.86	30.20	90.60		0.00	893.0	62.0	7.69	430	623		COC
gw/d	E-2 Shallow	10	13	28.57	4	24-Nov-14	2:00 PM	TW & RL	4.49	24.08	3.00	9.00		0.00	214.0	61.7	7.64	98	149	Dry @ 5, 6	
gw/hose	SM-6 Shallow	70	58.6	56.54	4	25-Aug-14		RL & MP		56.54	39.07	117.20		0.00	624.0	64.0	6.93	291	435		COC
gw/d	E - 3 Deep	38	36.55	57.65	4	25-Aug-14		RL & MP		57.65	24.37	73.10		0.00	476.0	63.1	6.95	230	327		COC
gw/d	E - 3 Shallow		39.4	58.34	4	26-Aug-14		RL & MP		52.71	33.10	99.30		0.00	937.0	60.6	6.94	452	655	Dry @	COC
hand	E-4 Shallow		69.97	57.94	4	26-Aug-14	2:30 PM	RL & MP		52.50	12.81	38.42		0.00	742.0	60.6	7.47	358	518		COC
hand	E-4 Deep	48.5	49.65	52.71	4	24-Nov-14	3:45 PM	TW & RL	18.12	14.49	4.82	14.46		0.00	290.0	58.4	7.6	132	204	Dry @ 22, 33	
gw/d	W-1E Deep	17.5	19.21	52.50	4	27-Oct-14	12:10 PM	RL & MP		43.76	14.00	42.00		0.00	239.0	61.1	7.56	107	165		
gw/m	W-1W Shallow	26	25.35	32.61	4	25-Nov-14	3:00 PM	TW	4.40	42.63	27.37	82.10		0.00	1268.0	57.9	7.03	628	893	Dry @ 14, 16	
gw/m	W-2 Deep	20	21	43.76	4	27-Oct-14	3:00 AM	RL & MP		47.06	24.67	74.00		0.00	220.0	58.8	7.22	103	156		
gw/m	W-3S Shallow	44.5	45.45	47.03	4	24-Nov-14	3:15 PM	TW & RL	14.32	39.26	16.57	49.72		0.00	331.0	57.8	7.42	145	228	Dry @ 21, 40	
gw/d	W-6W Deep	36	37	47.06	4	25-Aug-14		RL & MP		61.07	45.97	137.90		0.00	306.0	59.5	7.5	147	214		COC
gw/d	W-6E Shallow	40	39.18	53.58	4	24-Nov-14	11:50 AM	TW & RL	27.10	26.03	-4.39	-13.16		0.00	217.0	61.5	7.35	101	151		
gw/d	W-8 Shallow	70	68.95	61.07	4	24-Nov-14	10:15 AM	TW & RL	23.86	21.56	-6.57	-19.72		0.00	399.0	55.0	7.48	187	286		
gw/d	W-9 Deep	20	20.52	53.13	4	24-Nov-14	10:15 AM	TW & RL	11.50	38.88	4.69	14.08		0.00	200.0	56.4	7.08	93.2	137.3		
gw/d	W-9 Shallow	14	14	45.42	4	27-Oct-14	1:30 AM	RL & MP		0.00	0.00	0.00		#DIV/0!	325	64.5	8.1	150	235		
gw/m	W-10 Shallow	17	18.54	50.38	4	27-Oct-14	2:20 AM	RL & MP		0.00	0.00	0.00		#DIV/0!	246	59.0	7.4	114	177		
gw/m	SM-7 Shallow																				
	SW - 3																				
	SW - 8																				
	SW-20																				
	SW -														381	64.9	9.12	183	267		COC
sw	S-1 Surface					26-Aug-14	10:00 AM	TW							597	60.6	6.94	289	422		COC
sw	S-2 Surface					26-Aug-14	10:45 AM	TW							380	59.3	7.55	187	274		COC
sw	S-3 Surface					26-Aug-14	11:30 AM	TW													
	L-1		50	102.37						98.06	43.13	129.38		0.00							
	L-2		63.3	101.97											637	73.5	6.48	311	450	Dry @ 3, 4	COC
hose	L-3		64.89	98.06	6	24-Nov-14	2:30 PM	TW & RL	62.21	35.85											
NA	SM-12 (S-1) Surfa	7		52.36	4																
gw/h	WW-1 shallow			50.38	4																
gw/m	WW-2 shallow			54.74	4																
gw/m	WW-3 shallow			52.36	4																
sw	WS-West			40																	
sw	WS-East			40.1																	

6

Descriptior for Final map	Date	Time	Initals of sampler	Specific Conductan (uS)	Temp F	pH	Salinity	tds mg/L	Flow gpm	Comments / Flow
SW - 3	9-Dec-14	12:40 PM	TW	253	59.5	7.52	109	174	7 gpm	
SW - 8	9-Dec-14	1:00 PM	TW	370	59.5	8.1	170	254	trickle	
SW - 20	9-Dec-14	1:15 PM	TW	208	59.3	7.94	94	142	unknown	
S-1	########	11:30 AM	TW	319	51.2	7.52	136	219		
S-2 B	########	11:00 AM	TW	231	56.6	7.4	101	152		No open water at S-2
S-3	########	12:05 PM	TW	219	50.7	7.56	108	161		
TS-1	23-Oct-14	3:00 PM	TW	55.5	60.8	7.57	27.6	38	trickle	
TS-2	23-Oct-14	3:15 PM	TW	74.7	62	7.46	31.5	48.3	none	
TS-3	23-Oct-14	2:45 PM	TW	34.9	63.8	7.75	18.2	28.2	none	No inflow; No flow to stormdrain

TS Storm for Oct 23: Rained starting previous afternoon, so not during first hour of flow. Rained in morning, no rain at time of sample.
LFStorm for 09-Dec-14: Light rain during prior 4 days. First opportunity to sample after agenda deadlines.

Sampled by: Tedd Ward
Date: 8-Sep-14 10:30 AM
Weather: Overcast
Location: Crescent City Landfill (closed)
Barometer 29.95

Well / Mon	Purged?	Compliance point?	CH4 % LEL	O2 %	H2S ppm	CO ppm	Time	Order	Comment
17	yes		0%	20.9%	0	0	11:10 AM	1	Purchased
1	yes		0%	21.1%	0	0	11:12 AM	2	
2	yes		0%	20.9%	0	0	11:15 AM	3	
3	yes		0%	19.0%	0	0	11:22 AM	4	
4	yes		0%	20.9%	0	0	11:26 AM	5	
5	yes		0%	13.9%	0	0	11:30 AM	6	
6	yes		1%	18.0%	0	0	11:35 AM	7	zeroed mel
7	yes		0%	20.3%	0	0	11:40 AM	8	
8	yes	yes	0%	19.9%	0	0	11:45 AM	9	
9	yes		0%	20.9%	0	0	11:50 AM	11	
16	yes		0%	18.8%	0	0	11:55 AM	10	
14	yes		0%	20.9%	0	0	1:10 PM	12	
10	yes		0%	20.9%	0	0	10:50 AM	13	
11	yes		0%	20.9%	0	0	1:15 PM	14	
12	yes		0%	18.8%	0	0	1:21 PM	15	
13	yes		0%	20.9%	0	0	1:30 PM	16	
1	yes	yes	0%	20.9%	0	0	1:15 PM	17	
4	yes	yes	0%	20.9%	0	0	1:25 PM	19	
5	yes	yes	0%	20.9%	0	0	1:30 PM	20	
Surface 7	yes	yes	0%	20.9%	0	0	1:35 PM	21	
Surface 8	yes	yes	0%	20.8%	0	0		22	
9	yes	yes	0%	20.9%	0	0	10:40 AM	23	
10	yes	yes	0%	20.9%	0	0	10:30 AM	24	
15	yes							Missing.	
3	yes	yes						Missing?	
Surface 6	yes	yes						replaced by well 8	

Sampled by: Tedd Ward
Date: 30-Dec-14 2:00 PM Weather: Sunny & cold
Location: Crescent City Landfill (closed) Barometer 30.45

Well / Mon	Purged?	Compliance point?	CH4 % LEL	O2 %	H2S ppm	CO ppm	Time	Order
17	yes		0%	15.1%	0	0	3:15 PM	1
1	yes		0%	20.9%	0	0	3:17 PM	2
2	yes		0%	20.9%	0	0	3:20 PM	3
3	yes		0%	17.7%	0	0	3:26 PM	4
4	yes		0%	20.9%	0	0	3:30 PM	5
5	yes		0%	11.2%	0	0	3:35 PM	6
6	yes		0%	17.2%	0	0	3:37 PM	7
7	yes		0%	20.9%	0	0	3:40 PM	8
8	yes	yes	0%	18.8%	0	0	3:45 PM	9
9	yes		0%	20.9%	0	0	3:50 PM	11
16	yes		0%	16.4%	0	0	3:55 PM	10
14	yes		0%	20.0%	0	0	4:05 PM	12
10	yes						NA	13
11	yes		0%	20.9%	0	0	4:15 PM	14
12	yes		0%	20.9%	0	0	4:20 PM	15
13	yes		0%	20.9%	0	0	4:25 PM	16
1	yes	yes	0%	20.9%	0	0	4:30 PM	17
4	yes	yes	0%	20.9%	0	0	4:35 PM	19
5	yes	yes	0%	20.9%	0	0	4:40 PM	20
Surface 7	yes	yes	0%	20.9%	0	0	4:45 PM	21
Surface 8	yes	yes	0%	20.9%	0	0	4:50 PM	22
9	yes	yes	0%	20.9%	0	0	3:00 PM	23
10	yes	yes	0%	20.9%	0	0	2:50 PM	24

Vendor Tim Haban Construction
1910 Northcrest Drive

Crescent City CA 95531

Vendor ID: 12749

☐ *PBSP Expense*
☐ *Change of Address*

Claim ID: 7248

AUDITOR COPY

Special Warrant Routing

Fund	Dept	Line	Proj	Amount	Description
					Invoice # 397
422	421	20180		$7,764.00	Repair concrete panel damaged by vehicle
		Total Claim:		$7,764.00	

HEREBY CERTIFY THE ARTICLES OR SERVICES DESCRIBED ON THE ATTACHED INVOICES WERE NECESSARY
OR USE BY THE DEPARTMENT AND HAVE BEEN RECEIVED, AND THAT NO PRIOR CLAIM FOR SAME HAS BEEN

X

Signature of Department Head/Authorized Deputy

1/23/2015
Claim Date

Tim Haban Construction, Inc.

1910 Northcrest Drive
Crescent City, CA 95531
Ph: 707-464-7686 / Fax: 707-465-1839
License# 550186 B & C8

Invoice

Date	Invoice #
1/30/2015	397

Bill To
DN County Solid Waste Management Ted Ward 1700 State Street Crescent City, CA 95531

Thank You
Your Business is Appreciated
We Hope to Serve You Again

P.O. No.	Terms	Project
Transfer Station	Due on receipt	CLAIM# 055L59628

Quantity	Description	Rate	Amount
	Repairs to concrete panel damaged by vehicle to include: 1) Disposal of damaged concrete panel. 2) Set-up, place and finish a 95 1/2"x18'8"x 4" thick smoke salmon colored concrete panel for replacement of panel damaged by vehicle. 3) Patch two concrete columns damaged by vehicle. 4) Set the new concrete panel in place and secure. All labor, equipment and materials for contract work performed from 12/19/15 through 1/19/15.	7,764.00	7,764.00

All accounts are payable upon receipt, unpaid balances will be charged a 2% monthly fee.

Total $7,764.00

Vendor Smith & Newell
Certified Public Accountants
1425 Butte House Road
Yuba City CA 95993

Claim ID: 7249

AUDITOR COPY

Vendor ID: 14462

☐ *PBSP Expense*
☐ *Change of Address*

Special Warrant Routing

Fund	Dept	Line	Proj	Amount	Description
422	421	20233		$9,200.00	Audit for fiscal year 13/14
		Total Claim:		$9,200.00	

I HEREBY CERTIFY THE ARTICLES OR SERVICES DESCRIBED ON THE ATTACHED INVOICES WERE NECESSARY FOR USE BY THE DEPARTMENT AND HAVE BEEN RECEIVED, AND THAT NO PRIOR CLAIM FOR SAME HAS BEEN

X

Signature of Department Head/Authorized Deputy

1/26/2015
Claim Date

SMITH & NEWELL

CERTIFIED PUBLIC ACCOUNTANTS

January 21, 2015

Del Norte Solid Waste
1700 State Street
Crescent City, CA 95531

BILLING FOR SERVICES

Audit and preparation of audited financial statements for the fiscal year ended June 30, 2014.

Total Due $ 9,200

14462/20233

950 THARP ROAD, SUITE 502 YUBA CITY, CA 95993 TEL: (530) 673-9790 FAX: (530) 673-1305 SMITHNEW@SBCGLOBAL.NET

TCS Total Compensation Systems, Inc.

January 29, 2015

Rich Taylor
Treasurer Controller
Del Norte Solid Waste Management Authority
1700 State St
Crescent City, CA 95531-9282

Dear Mr. Taylor,

As you know, due to GASB 57, CalPERS is now requiring an actuarial valuation to be done as of June 30, 2015 for all agencies participating in its CERBT program.

With well over 500 California public agency GASB 45 clients — including more than 70 participating in CERBT — Total Compensation Systems, Inc. (TCS) is almost certainly the foremost actuarial firm providing GASB 45 services in California. TCS provides comprehensive services for reasonable fixed fees. We have a limited number of open slots for the upcoming 2015 valuation cycle. We would very much like to add Del Norte Solid Waste Management Authority to our client list. ***Please note that we are on the CalPERS list of approved actuarial firms.***

This letter serves as our firm proposal to perform Del Norte Solid Waste Management Authority's June 30, 2015 valuation for a guaranteed fixed fee of $2,600. This fee includes full audit support for two years plus all actuarial support required by CalPERS to maintain participation in the CERBT program. Please see Attachment C for a list of services included in this fee and our expected timeline for 2015 valuations.

We invite you to compare our fees and services with other firms. Attachment B includes a list of our CERBT clients. Attachment A includes a list of our clients that are of the same type and/or nearby (many do not participate in CERBT). I encourage you to contact them to learn more about our services. Should you have questions, feel free to call me at (805) 496-1700. Also, I will be presenting at the CSMFO Annual Conference being held in Monterey February 17th - 20th. My session on upcoming big changes in GASB 45 will be at 10:15am on Thursday, February 19th. If you are going to be there, please stop by and introduce yourself.

Should you choose to proceed, I'm enclosing a contract. We would welcome the opportunity to work with you on GASB 43/45 compliance.

Sincerely,

Geoffrey L. Kischuk

Geoffrey L. Kischuk, FSA, FCA, MAAA
Consultant

5655 Lindero Canyon Road, Suite 223, Westlake Village, CA 91362 • (805) 496-1700 • FAX (818)707-7325

1.6

Attachment A

Clients similar to you

McKinleyville Community Services District
Humboldt Bay Harbor Recreation and Conservation District
Humboldt Transit Authority
PSA2 Area Agency on Aging

Other Clients near you

Del Norte County Schools
Trinidad Union School District
Klamath-Trinity Joint Unified School District
McKinleyville Union School District
Blue Lake Union School District
City of Arcata
Humboldt State University Center
Pacific Union School District
Jacoby Creek Charter School
College of the Redwoods
Eureka City Schools
Humboldt County Office of Education
Cutten Elementary School District
Freshwater School District
Garfield School District (Humboldt)
South Bay Union School District
Siskiyou County Office of Education*
Yreka Union Elementary School District*
Yreka Union High School District*
Rio Dell Elementary School District
Ferndale Unified School District
College of the Siskiyous
Trinity Alps Unified School District
Southern Trinity Joint Unified School District

*CERBT participating agency

Attachment B

CERBT Clients

Acalanes Union High School District
Antelope Valley Mosquito & Vector Control District
Aptos - La Selva Fire Protection District
Barstow Community College District
Beaumont-Cherry Valley Recreation and Park District
Big Bear City Airport
Big Bear City Community Services District
Butte-Glenn Community College District
Camarillo Health Care District
Castroville Community Services District
City of Bellflower
City of Buena Park
City of Irwindale
City of La Palma
City of La Puente
City of Lafayette
City of Lakeport
City of Loma Linda
City of Los Banos
City of Rancho Mirage
City of Rolling Hills
City of Seal Beach
College of Marin
Compton Creek Mosquito Abatement District
Del Paso Manor Water District
El Dorado County Transportation Commission
El Dorado Union High School District
FootHill-DeAnza Community College District
Gold Coast Transit
Goleta West Sanitary District
Housing Authority of the City of Los Angeles
Ironhouse Sanitary District
Kensington Police Protection & Community Services District
Kern County Law Library
Lafayette School District
Las Lomitas School District
Las Virgenes Municipal Water District
Livermore/Amador Valley Transit Authority
Los Angeles County Law Library
Los Angeles County West Vector & Vector-Borne Disease Control District
Menlo Park City School District
Monterey Peninsula Regional Park District
Mosquito & Vector Management of Santa Barbara County
Mount San Jacinto Community College District
Napa County Office of Education
North Tahoe Fire Protection District
Northwest Mosquito and Vector Control District
Placer County Transportation Planning Agency
Reclamation District No. 1000
Rincon del Diablo Municipal Water District
Riverside Transit Agency
San Bernardino City Unified School District
San Gabriel Valley Mosquito & Vector Control District
San Juan Water District
Santa Cruz County Office of Education
Santa Monica Community College District
Selma Kingsburg Fowler County Sanitation District
Shasta County Office of Education
Siskiyou County Office of Education
Successor Agency to the Redevelopment Agency of the City and County of San Francisco
Tahoe-Truckee Sanitation Agency
Truckee Fire Protection District
Truckee Sanitary District
Valley Sanitary District
Victor Valley Wastewater Reclamation Authority
West Valley Mission Community College District
Western Placer Unified School District
Yolo County Transportation District
Yorba Linda Water District
Yreka Union Elementary School District
Yreka Union High School District

CONSULTING SERVICES AGREEMENT

This Agreement is entered into effective the 1st day of April, 2015 by and between Total Compensation Systems, Inc. ("Consultant"), a California corporation with principal offices located at 5655 Lindero Canyon Road, Suite 223, Westlake Village, California, 91362 and Del Norte Solid Waste Management Authority ("Customer").

The following shall govern the provision of consulting services by Consultant to Customer.

1. Consulting Services. Consultant shall provide the consulting services described on Schedule 1 attached hereto.

2. Compensation to Consultant. Customer shall pay Consultant for the consulting services described on Schedule 1 attached hereto the compensation set forth on Schedule 2 attached hereto.

3. Term and Termination. (a) Term. This Agreement shall commence on the date first written above and shall continue in effect until December 31, 2015, or until all consulting services described on Schedule 1 have been performed, whichever occurs first, unless sooner terminated in accordance with the provisions of this Agreement. (b) Termination Without Cause. This agreement may be terminated at any time by either party upon sixty (60) days prior written notice to the other party. (c) Termination With Cause. Either party shall have the right to terminate this Agreement upon the failure of either party to observe any of the covenants and agreements required to be observed by it under this Agreement, and such failure continues for a period of thirty (30) days after written notice thereof. (d) Rights and Obligations after Termination. Termination of this agreement shall not relieve either party of any rights or obligations arising out of the Agreement prior to termination, with the exception that the amount of the final payment that shall be made by Customer shall be based solely upon the percentage of work that was completed by Consultant.

4. Customer Will Provide Information. Customer shall provide Consultant with the information necessary for Consultant to provide the consulting services described on Schedule 1 attached hereto.

5. Authorization to Acquire Information. Customer hereby authorizes Consultant to acquire the necessary information reasonably required by Consultant to provide the consulting services described on Schedule 1 attached hereto from any agency, agencies, source or sources.

6. Customer's Right to Provide Information. Customer represents and warrants to Consultant that it has the right to provide the information that will be given by Customer to Consultant, or which will be acquired by Consultant pursuant to paragraphs 4 and 5 above.

7. Limitation on Services. Customer understands that Customer retains sole authority and responsibility for the operation and design of all Customer's employee benefit plans.

8. Ownership of Systems and Materials. All systems, programs, operating instructions, forms and other documentation prepared by or for Consultant shall be and remain the property of Consultant. All data source documents provided by Customer shall remain the property of Customer.

9. Indemnification. (a) By Customer. Customer hereby agrees to defend and indemnify Consultant and hold Consultant harmless against any claims, injury, costs or damages (including actual attorneys' fees incurred) resulting from Customer's gross negligence or willful misconduct. (b) By Consultant. Consultant hereby agrees to defend and indemnify Customer and hold Customer

harmless against any claims, injury, costs or damages (including actual attorneys' fees incurred) resulting from Consultant's gross negligence or willful misconduct.

10. General.

a. Relationship of the Parties. The relationship between Consultant and Customer established by this Agreement is that of independent contractors. Consultant and Customer shall each conduct its respective business at its own initiative, responsibility, and expense, and shall have no authority to incur any obligations on behalf of the other.

b. Force Majeure. No party shall have liability for damages or non-performance under this Agreement due to fire, explosion, strikes or labor disputes, water, acts of God, war, civil disturbances, acts of civil or military authorities or the public enemy, transportation, facilities, labor, fuel or energy shortages, or other causes beyond that party's control.

c. Entire Agreement. This Agreement and the Schedules attached hereto contain the entire agreement between the parties and supersedes all previous agreements and proposals, oral or written, and all negotiations, conversations, or discussions between the parties related to the subject matter of this Agreement. This Agreement shall not be deemed or construed to be modified, amended, rescinded, canceled or waived in whole or in part, except by written amendment signed by both of the parties hereto.

11. Confidentiality. Consultant recognizes that its work will bring it into close contact with confidential information of Customer, including personal information about employees of Customer. Consultant agrees not to disclose anything that is the confidential information of Customer, or that is proprietary to Customer, including its software, its legacy applications, and its databases, to any third party.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as set forth below.

"CONSULTANT" TOTAL COMPENSATION SYSTEMS, INC.	"CUSTOMER" DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
Signed: Geoffrey Kischuk	Signed:
By: Geoffrey L. Kischuk	By:
Title: President	Title:
Date: 01/29/2015	Date:

SCHEDULE 1

For the purposes of this Agreement, "consulting services" shall include the following services provided by Consultant to Customer:

A consulting report including all actuarial information necessary for Customer to comply with the requirements of current and future GASB accounting standards related to retiree health benefits. Study results will be separated between two employee classifications. Consultant will provide as many copies of the final report as Customer shall reasonably request.

Services do not include Consultant's attendance at any meetings, unless requested at the fee shown in Schedule 2.

SCHEDULE 2

Customer shall pay Consultant for the retiree health valuation report a total of $2,600. One-half, or $1,300 shall be due within 30 days of the commencement of work by Consultant. One-half, or $1,300 shall be due within 30 days of the delivery by Consultant to Customer of the draft consulting report (or within 30 days of contract termination, if earlier).

In addition to the above fees, Customer agrees to pay Consultant an all-inclusive fee of $1,600 per meeting to attend meetings related to the consulting services. Customer shall pay such meeting fees within 30 days of the meeting.

Del Norte Solid Waste Management Authority Budget Transfer

Department Name	Fund	Dept.	Line Item	Description	Budget Transfer Amount(s) Reduce Expenditures or Increase Revenue	Budget Transfer Amount(s) Increase Expenditures or Reduce Revenue
Solid Waste	422	421	10010	Payroll	$ 7,200	
Solid Waste	422	421	10015	Part-time/Temp		$ 5,000
Solid Waste	422	421	10020	Retirement	$ 10,000	
Solid Waste	422	421	10030	Employee Benefits		$ 10,000
Solid Waste	422	421	20140	Household		$ 1,000
Solid Waste	422	421	20236	Maintenacne-Structures/Improvement TS		$ 1,000
Solid Waste	422	421	20224	Office Supplies		$ 500
Solid Waste	422	421	20236	Secutrity		$ 1,700
Solid Waste	422	421	20270	Minor Equipment	$ 2,000	
				Total Amounts	$ 19,200	$ 19,200

Department complete and send to Auitor's Office for transfer number before sending to CAO. Round amounts up to whole dollars.

Department Justification - Include cover letter that addresses the following: 1) Reason for request; 2) Why sufficient balances exist to finance transfer; 3) Why request can't be delayed to next budget year.

Department Head Signature

Date

AUDITOR'S OFFICE: SUFFICIENT BALANCES EXIST PER ABOVE

Date

Deputy Auditor- Controller

Classification Rev#

budget revision form

Auditor's Office: Sufficient balances exist per above
(Under $100 Auditor's Office approves)

Deputy Auditor-Controller

Date

TR No. _____

Budget Revision No. _____

_____Includes Revenue Appropriation _____Requires 4/5ths Vote

Passed by the Del Norte Solid Waste Management Authority on _____

Ayes:
Noes:
Absent:

Attest: Clerk of the Board

By: _____

Chairperson
Del Norte Solid Waste Management Authority

1.7

CALIFORNIA
Water Boards

Edmund G. Brown Jr.
Governor

Matthew Rodriquez
Secretary for
Environmental Protection

State Water Resources Control Board

December 8, 2014

RECEIVED
JAN 23 2015
DNSWMA

Del Norte Solid Waste Management Authority
ATTN: Tedd Ward
1700 State St
Crescent City California 95531

Industrial Facility

WDID: 1 08I001442
Crescent City Landfill
End Of Hights Access Road
Crescent City CA 95531

RECERTIFICATION REQUIREMENTS FOR REGULATORY COVERAGE UNDER NEW STATEWIDE INDUSTRIAL GENERAL STORM WATER PERMIT

To Tedd Ward or Storm Water Discharger:

According to State Water Resources Control Board (State Water Board) records, the facility referenced above is currently enrolled in the General Permit for Discharges of Storm Water Associated with Industrial Activity (Industrial General Permit)[1], and has an active Waste Discharge Identification (WDID) number. On April 1, 2014, the State Water Board adopted a new statewide Industrial General Order, General Permit for Storm Water Discharges Associated with Industrial Activities [2] (also referred to as the "new Industrial General Permit"), which takes effect on July 1, 2015 replacing the existing Industrial General Permit, except for enforcement purposes. The new Industrial General Permit is available at http://www.waterboards.ca.gov/water_issues/programs/stormwater/industrial.shtml.

As a facility operator (also referred to as "Discharger"), continued compliance with the new Industrial General Permit is required. To assist Dischargers with the transition to the new Industrial General Permit requirements, the State Water Board's Division of Water Quality staff will be conducting training workshops to assist Dischargers in understanding the changes to the new permit. A summary of significant permit changes and a schedule of the State Water Board training workshops are enclosed with this letter.

Action Required Prior to July 1, 2015 (New Industrial General Permit Effective Date)
On July 1, 2015, the facility's permit coverage under Order 97-03-DWQ will expire and will no longer be valid. Therefore, to continue the facility's permit coverage under the new Industrial General Permit, the Discharger must take the following actions **prior to July 1, 2015**:

1. Recertify the facility's existing Notice of Intent (NOI) under the new Industrial General Permit, **and**

[1] State Water Board Order 97-03-DWQ

[2] Order 2014-0057-DWQ

2.1

2. Revise and submit the facility's existing Storm Water Pollution Prevention Plan (SWPPP) and facility site map to comply with the requirements in the new Industrial General Permit.

Recertification Process (Item 1 above)

Step 1:
To obtain coverage under the new Industrial General Permit (Order 2014-0057-DWQ), the Discharger's Legally Responsible Person must register and access the State Water Board's online Stormwater Multiple Application and Report Tracking (SMART) system to recertify the facility's NOI by entering the WDID and Secret Code Number (SCN) provided below.

To begin the SMART system registration and recertify the NOI visit: http://smarts.waterboards.ca.gov/. Click on the link under **Industrial Permit Recertification**.

WDID: I001442
SCN: CYBQ52497

Note: The State Water Board recommends completing Step 1 as soon as possible.

Step 2:
Upload the revised SWPPP and facility site map to the SMART system after the NOI is recertified. The revised SWPPP and facility site map may be uploaded any time **prior to July 1, 2015**.

Existing Coverage Termination Process

If the operation of the facility has been transferred to another entity; has ceased operations, completed closure activities, and removed all industrial related pollutants; or the facility's operations have changed and are no longer subject the new Industrial General Permit, the Discharger must submit a completed Notice of Termination (NOT) to the applicable Regional Water Board prior to July 1, 2015. Download the NOT at: http://www.swrcb.ca.gov/water_issues/programs/stormwater/docs/indusnot.pdf. Until a valid NOT is received, the Discharger remains responsible for compliance with the new Industrial General Permit, including the Recertification Process.

Administrative Civil Liability

Failure to submit an NOI pursuant to the recertification process by July 1, 2015 may be subject to a penalty of $5,000 pursuant to Water Code section 13399.33. If storm water from industrial activities is discharged without permit coverage, an additional penalty of up to $10,000 per day and $10 per gallon may be assessed pursuant to Water Code section 13385. The matter may be referred to the Attorney General or District Attorney for other civil and/or criminal liabilities.

Questions regarding the NOI recertification process please contact the Storm Water Help Desk at stormwater@waterboards.ca.gov or (866) 563-3107. Questions regarding the new Industrial General Permit requirements please contact your local Regional Water Board. A list of contacts is available at: http://www.waterboards.ca.gov/water_issues/programs/stormwater/contact.shtml

Patrick Otsuji, Senior Environmental Scientist
Surface Water Section
Division of Water Quality

Enclosures: (1) Summary of significant permit changes
(2) Schedule of State Water Board training workshops

Summary of Significant Changes for the General Permit for Discharges of Storm Water Associated with Industrial Activity Order 2014-0057-DWQ

Electronic Reporting Requirements
This General Permit requires Dischargers to submit and certify all reports electronically via the SMART system. Under the previous permit, electronic reporting was optional.

Minimum Best Management Practices (BMPs)
This General Permit requires Dischargers to implement a set of minimum BMPs. Implementation of the minimum BMPs, in combination with any advanced BMPs necessary to reduce or prevent pollutants in industrial storm water discharges, serve as the basis for compliance with this General Permit's technology-based effluent limitations and water quality based receiving water limitations.

Conditional Exclusion - No Exposure Certification (NEC)
This General Permit applies U.S. EPA Phase II regulations regarding a conditional exclusion for facilities that have no exposure of industrial activities and materials to storm water. (40 CFR § 122.26(g)). The previous permit required light industries to obtain coverage only if their activities were exposed to storm water. This General Permit implements current U.S. EPA rules allowing any type of industry to claim a conditional exclusion. The NEC requires enrollment for coverage prior to conditionally excluding a Discharger from a majority of this General Permit's requirements. Starting July 1, 2015 the NEC will be available and must be submitted electronically though the SMART system.

Notice of Non-Applicability (NONA)
This General Permit allows industrial facilities to submit a Technical Report in the SMART system claiming either they have designed their facility to contain storm water so that there is no discharge of storm water to waters of the United States or their facility is not hydrologically connected to waters of the United States. Dischargers who submit a NONA do not need general permit coverage. The NONA will be available after July 1, 2015 and must be submitted electronically though the SMART system.

Training Expectations and Roles
This General Permit requires that Dischargers have appropriately trained personnel implementing this General Permit's requirements at each facility. If a Discharger's facility enters Level 1 status, the Level 1 ERA Report must be prepared by a Qualified Industrial Storm Water Practitioner (QISP). All Action Plans and Technical Reports required in Level 2 status must also be prepared by a QISP.

Numeric Action Levels (NALs) and NAL Exceedances
This General Permit contains two types of NAL exceedances: (1) an annual NAL and (2) an instantaneous maximum NAL. An annual NAL exceedance occurs when the average of all sampling results within a reporting year for a single parameter (except pH) exceeds the applicable annual NAL. An instantaneous maximum NAL exceedance occurs when two or more analytical results from samples taken for any parameter within a reporting year exceed the applicable instantaneous maximum NAL value. Instantaneous maximum NALs are only for Total Suspended Solids (TSS) and Oil and Grease (O&G).

Exceedance Response Actions (ERA)
This General Permit requires Dischargers to develop and implement ERAs, when an annual NAL or instantaneous maximum NAL exceedance occurs during a reporting year. The first time an annual NAL or instantaneous maximum NAL exceedance occurs for any one parameter, a Discharger's status is changed from Baseline to Level 1 status, and the Discharger is required to evaluate and revise, as necessary, its BMPs (with the assistance of a QISP) and submit a report prepared by a QISP. The

second time an annual NAL or instantaneous maximum NAL exceedance occurs for the same parameter in a subsequent reporting year, the Discharger's status is changed from Level 1 to Level 2 status, and Dischargers are required to submit a Level 2 ERA Action Plan and a Level 2 ERA Technical Report. Unless the demonstration is not accepted by the State Water Board or a Regional Water Board, the Discharger is not required to perform additional ERA requirements for the parameter(s) involved if the Discharger demonstrates that:

1. Additional BMPs required to eliminate NAL exceedances are not technologically available or economically practicable and achievable; or,
2. NAL exceedances are solely attributable to non-industrial pollutant sources; or,
3. NAL exceedances are solely attributable to pollutants from natural background sources.

Information supporting the above demonstrations must be included in QISP-prepared Level 2 ERA Technical Reports.

CWA section 303(d) Impairment and Total Maximum Daily Loads (TMDLs)
This General Permit requires a Discharger to monitor additional parameters if the discharge(s) from its facility contributes pollutants to receiving waters that are listed as impaired for those pollutants (CWA section 303(d) listings). This General Permit lists the receiving waters that are 303(d) listed as impaired for pollutants that are likely to be associated with industrial storm water in Appendix 3. For example, if a Discharger discharges to a water body that is listed as impaired for copper, and the discharge(s) from its facility has the potential sources of copper, the Discharger must add copper to the list of parameters to monitor in its storm water discharge. New dischargers that will be discharging to a water body with a 303(d) listed impairment are ineligible for coverage unless the Discharger submits information, prepared by a QISP, that they:

1. Have eliminated all exposure to storm water of the pollutant(s) for which the water body is impaired;
2. The pollutant for which the water body is impaired is not present at the Discharger's facility; or,
3. The discharge of any listed pollutant will not cause or contribute to an exceedance of a water quality standard.

Design Storm Standards for Treatment Control BMPs
This General Permit includes design storm standards for Dischargers implementing treatment control BMPs. The design storm standards include both volume- and flow-based criteria. Dischargers are not required to retrofit existing treatment control BMPs unless required to meet the technology-based effluent limitations and receiving water limitations in this General Permit.

Qualifying Storm Event (QSE)
This General Permit defines a QSE as a precipitation event that:

1. Produces a discharge for at least one drainage area; and,
2. Is preceded by 48 hours with no discharge from any drainage area.

Sampling Protocols
This General Permit requires Dischargers to collect samples during scheduled facility operating hours from each drainage location within four hours of:

1. the start of the discharge; or
2. the start of scheduled facility operating hours if the QSE occurred in the previous twelve hours.

CALIFORNIA
Water Boards

Edmund G. Brown Jr.
Governor

Matthew Rodriquez
Secretary for
Environmental Protection

State Water Resources Control Board

To: Storm Water Permit Holder

RE: NOTICE OF TERMINATION OF COVERAGE UNDER THE GENERAL **INDUSTRIAL** STORM WATER PERMIT (GENERAL PERMIT)

To terminate your coverage under the General Permit, please complete and submit the attached Notice of Termination (NOT) to your local Regional Water Quality Control Board (RWQCB). The addresses of each RWQCB, as well as staff contacts can be located on page 9 of the attached Annual Report.

You are still responsible for completing an Annual Report for the period after July 1 that your facility was required to be permitted. The completed Annual Report should be submitted along with your NOT.

Submittal of a NOT does not guarantee termination and outstanding invoices will remain payable. If your NOT is denied, you will be required to continue monitoring and reporting activities required by the General Permit and all outstanding invoice(s) are due. You will be notified of your NOT status by the RWQCB or State Water Resources Control Board. Approval of your Notice of Termination does not relieve you from paying any applicable outstanding invoices.

Should you have any questions regarding this matter, please contact your local RWQCB or the Storm Water Section at 1-866-563-3107 or stormwater@waterboards.ca.gov

Sincerely,

Storm Water Section
Division of Water Quality

Enclosure

SEND TO YOUR LOCAL RWQCB FOR APPROVAL

State of California
State Water Resources Control Board

NOTICE OF TERMINATION

Submission of this Notice of Termination constitutes notification that the facility operator identified below is no longer required to comply with the **Industrial Activities** Storm Water General Permit No. 97-03-DWQ.

I. WDID NO. _____

II. FACILITY OPERATOR

NAME _____ CONTACT PERSON _____

ADDRESS _____ TITLE _____ EMAIL _____

CITY _____ STATE _____ ZIP _____ PHONE _____

III. FACILITY SITE INFORMATION

FACILITY NAME _____ CONTACT PERSON _____

LOCATION _____ TITLE _____ EMAIL _____

CITY _____ STATE **CA** ZIP _____ PHONE _____

SIC CODE(S) ___/___/___/___, ___/___/___/___ TYPE OF BUSINESS

IV. BASIS OF TERMINATION

_____ 1. **Closed Facility.** The facility is closed and all closure, moving, and clean-up activities are complete.

Date of closure ___/___/___ Are you moving to a new location in CA? _____ Yes _____ No

If Yes, start date at new location? ___/___/___ Will you file new NOI? _____ Yes _____ No

NEW FACILITY INFORMATION

NAME _____ CONTACT PERSON _____

MAILING ADDRESS _____ TITLE _____

CITY _____ STATE _____ ZIP _____ PHONE _____

_____ 2. **Light Industry Exemption.** Exposure of industrial activities, materials, and equipment to storm water has been eliminated (Applies only to certain facilities - see instructions). Complete and submit Attachment A.

Date of evaluation: ___/___/___ Date exposure eliminated (if applicable): ___/___/___

Planned date of next evaluation: ___/___/___

_____ 3. **No Storm Water Discharge.** Storm water associated with industrial activity does not discharge to waters of the United States because:

_____ a. the storm water is retained on site (such as in evaporation or percolation ponds).
_____ b. the storm water is discharged to a municipal sanitary sewer systems or municipal combined sewer system.
_____ c. the storm water is retained offsite (such as in evaporation or percolation ponds).

_____ 4. **Not Required to be Permitted.** The facility is not required by federal regulations to be regulated by an industrial activities storm water NPDES permit.

SEND TO YOUR LOCAL RWQCB FOR APPROVAL

_____ 5. **Regulated by Another Permit.** Discharge of storm water associated with industrial activity is specifically regulated by another general or individual NPDES permit.

NPDES Permit No._____ Date coverage began ___/___/___

_____ 6. **New Facility Operator.** There is a new facility operator of the identified facility.

Date facility was transferred to new facility operator ___/___/___.

Have you notified the new facility operator of the storm water NPDES Permit requirements? Yes____ No

NEW FACILITY OPERATOR INFORMATION

NAME _____ CONTACT PERSON

MAILING ADDRESS _____ TITLE

CITY _____ STATE _____ ZIP _____ PHONE

V. ADDITIONAL TERMINATION INFORMATION

Are you attaching any additional termination information? Yes____ No

VI. FACILITY PHOTOGRAPHS

Have you attached facility photographs? Yes____ No_____ (See Instructions)

VII. ANNUAL REPORT

Have you attached an Annual Report? Yes_____ No_____ (See Instructions)

VIII. CERTIFICATION

I certify under penalty of law that 1) I am not required to be permitted under the Industrial Activities Storm Water General Permit No. 97-03-DWQ, and 2) this document and all attachments were prepared under my direction and supervisions in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. I am aware that it is unlawful under the Clean Water Act to discharge storm water associated with industrial activity to waters of the United States if the discharge is not authorized by a NPDES permit, and there are significant penalties for submitting false information. I understand that the facility operator is still required to submit an annual report to the Regional Water Board by July 1. I also understand that the submittal of this Notice of Termination does not release a facility operator from liability for any violations of the General Permit or the Clean Water Act.

PRINTED NAME _____ TITLE_____

SIGNATURE _____ DATE ___/___/___

REGIONAL WATER BOARD USE ONLY

☐ **Approved** and sent to State Board for termination ☐ **Denied** and returned to applicant

_____ _____ ___/___/___

Printed Name Signature Date

NOT Effective Date:

___/___/___

State of California
State Water Resources Control Board

INSTRUCTIONS FOR COMPLETING NOTICE OF TERMINATION OF COVERAGE UNDER INDUSTRIAL ACTIVITIES STORM WATER GENERAL PERMIT NO. 97-03-DWQ

SECTION 1 -- WDID NO.

The WDID NO. is a number assigned to each facility after the Notice of Intent is filed. The WDID number can be found on the annual invoice where it is referenced as the "Facility I.D. Number." If you do not know your facility's WDID No., please call the State Water Board or Regional Water Board (page 9 of the attached Annual Report) and request it prior to submitting the Notice of Termination.

SECTION II -- FACILITY OPERATOR

Enter the name, provided on the Notice of Intent, of the person, company, firm, public organization, or any other entity which owns the business or operations at the facility. The facility operator information may or may not be the same as the facility information requested in Section III.

SECTION III -- FACILITY SITE INFORMATION

Enter the facility's official or legal name, provided on the Notice of Intent, and provide the address, county, and contact person information for the facility. Where the location of the facility is different than the mailing address, a narrative description of the facility location must be provided. The contact person should be the plant or site manager who is completely familiar with the facility and responsible for General Permit compliance. Provide the Standard Industrial Classification (SIC) code(s) that are applicable to the facility and describe the type of business that is conducted at the facility. For closed facilities, however, provide the SIC code(s) and describe the type of business that had been conducted at the facility.

SECTION IV -- BASIS OF TERMINATION

Check the category which best defines the basis of your termination request. Provide dates and other information requested. If the categories provided do not fully or accurately identify the basis of your termination, attach an additional explanation and check the "Yes" box in Section V.

1. Closed Facility. This category applies when the facility is closed and all closure, moving, and clean-up activities are complete. This means that all industrial activities that are subject to federal storm water regulations have been discontinued and that the exposure of industrial equipment, materials, and waste to storm water has been eliminated. The facility operator should refer to the definition of "storm water associated with industrial activity" in Attachment 4 of the General Permit. Facilities that discontinue operations shall not be considered for termination if industrial equipment, materials, or waste remain exposed to storm water. The date when closure is complete shall be provided. If you are moving to a new facility requiring General Permit coverage, provide the name, address, and contact of the new facility.

2. Light Industry Exemption. This category applies only to certain facilities identified as category 10 on Attachment 1 of the General Permit (commonly referred to as "light industries") where exposure of industrial activities, materials, and equipment to storm water has been eliminated. Accidental spills, minor leaks, loss during loading and unloading, movement of unhoused equipment, emissions of dust or particles from stacks or air exhaust systems, and other type of intermittent sources should be considered when determining exposure. Complete and submit Attachment A entitled "Checklist to Evaluate Potential Storm Water Pollutant Sources". Provide the date the facility was evaluated and the date the next evaluation is planned. If you have taken steps to eliminate exposure of industrial activities, materials, and equipment to storm water, provide the date that exposure was eliminated.

3. No Storm Water Discharge. This category applies to facilities where storm water associated with industrial activity does not discharge to waters of the United States. These include facilities where all the storm water is retained on site, discharged to a municipal sanitary sewer system or municipal combined sewer system, or discharged to evaporation or percolation ponds offsite that do not discharge to waters of the United States.

4. Not Required to be Permitted. This category applies to facilities that are not required by federal regulations to be covered by a NPDES storm water permit. Attachment 1 of the General Permit identifies ten categories of industrial facilities required to obtain NPDES permits for discharge of storm water associated with industrial activity. A facility operator who has filed a Notice of Intent for coverage under the General Permit and later

determines that the facility is not included in the identified categories may request termination of coverage. Make sure that the SIC code(s) and type of business in Section III of the NOT form are accurate.

5. Regulated by Another Permit. This category applies to facilities where discharges of storm water associated with industrial activity are currently regulated under another general or individual NPDES permit. The general or individual NPDES permit number and date coverage began shall be provided.

6. New Facility Operator. This category applies when there is a new facility operator of the identified facility. The previous facility operator must submit a Notice of Termination and the new facility operator must submit a Notice of Intent and fee for coverage under the General Permit. Provide the date the new facility operator took responsibility for the facility and the new facility operator information. Note that the previous facility operator may be liable for discharges from the facility until the new facility operator files a Notice of Intent for coverage under the General Permit.

SECTION V -- ADDITIONAL BASIS OF TERMINATION INFORMATION

If none of the basis of termination in Section IV accurately reflect your basis for termination, answer "Yes" and attach a detailed explanation why you believe your facility is not required to be permitted.

SECTION VI -- FACILITY PHOTOGRAPHS

If category 1, 2, or 3 is checked in Section IV, attach photographs of all areas of the facility associated with industrial activity including any on-site or off-site storm water containment areas. If category 4, 5, or 6 is checked in Section IV, contact your Regional Water Board (page 9 of the attached Annual Report) to determine whether photographs must be submitted.

SECTION VII -- ANNUAL REPORT

You are responsible for submitting an Annual Report (Attachment B) for all compliance activities conducted between July 1 and the date the facility was no longer required to be permitted. In order to assist the Regional Board in processing your NOT, a completed Annual Report should be attached to your NOT. If you cannot submit an Annual Report, please contact your Regional Board office prior to submitting your NOT.

SECTION VIII -- CERTIFICATION

This section should be read by the facility operator. Please note that the facility operator is still required to prepare and submit a final annual report to the appropriate Regional Water Board office by July 1. The annual report must report all compliance activities that occurred during the current reporting period and prior to the date this Notice of Termination was submitted. The Notice of Termination must by signed by:

For a corporation: a responsible corporate officer. For a Partnership or Sole Proprietorship: a general partner or the proprietor, respectively. For a Municipality, State, or other Non-Federal Public Agency: either a principle executive officer or ranking elected official. For a Federal Agency: either the chief or senior executive officer of the agency.

Where To File

Submit the Notice of Termination to the Regional Water Board responsible for the area in which the facility is located. See attached State and Regional Boards Directory. If the Regional Water Board agrees with the basis of termination, the Notice of Termination will be transmitted to the State Water Board for processing. Approval of your Notice of Termination does not relieve you from paying any applicable outstanding invoices. If the Regional Water Board does not agree with the basis of termination, the Notice of Termination will be returned. The Regional Water Board may contact you or inspect your facility prior to (or following) approving this Notice of Termination.

CHECKLIST TO EVALUATE POTENTIAL STORM WATER POLLUTANT SOURCES (COMPLETE ONLY WHEN CHECKING ITEM IV.2 ON NOT FORM)

The purpose of this checklist is to 1) help you determine whether the exposure of industrial activities, materials, and equipment to storm water has been eliminated, and 2) help Regional Water Board staff to evaluate the adequacy of your pollution control activities and Notice of Termination (NOT). Please answer all questions. Answering "YES" to a question does not negate your NOT. For each "yes" answer you must explain what you are doing to eliminate or prevent exposure from the potential pollutant source. For example, if there are liquid storage tanks outdoors behind secondary containment but the storm water is collected and discharged to the sanitary sewer, then the potential source for storm water exposure from the storage tanks may be satisfactorily eliminated. For the purpose of this questionnaire, "outdoors" are areas of the facility that are not beneath permanent roofed structures.

	Yes	No
1. All prohibited non-storm water discharges have been eliminated or otherwise permitted.		
a. Are materials or equipment cleaned outdoors?	____	____
b. Are wash or rinse waters generated on-site?	____	____
c. Are there any discharges (other than storm water) entering the storm drain system?	____	____
d. Do any drains under roofed areas discharge to the storm drain system?	____	____
e. Have there been any accidental spills into the storm drain system in the last year?	____	____
f. Are any process waste waters disposed of outdoors?	____	

	Yes	No
2. All significant materials related to industrial activity (including waste materials) are not exposed to storm water or authorized non-storm water discharges.		
a. Are there any materials stored outdoors?	____	____
b. Are there any materials handled outdoors?	____	____
c. Are there any outdoor loading docks?	____	____
d. Are there any above ground liquid or non-liquid storage tanks outdoors?	____	____
e. Are there any outdoor loading/unloading operations?	____	____
f. Are there any products or by-products manufactured or used outdoors?	____	____
g. Are there any waste products manufactured or used outdoors?	____	____
h. Are there any outdoor waste disposal areas?	____	____
i. Is any process wastewater disposed of outdoors?		
j. Are there any drums, pallets, or containers outdoors?	____	____

k. Are materials handled/stored on immediate access roads/railways? ____ ____

l. Are vehicles maintained or fueled outdoors? ____ ____

m. Are any materials stored or disposed of in outdoor ponds or impoundments? ____ ____

n. Are materials stored outdoors temporarily? ____

o. Does any manufacturing take place outdoors? ____

p. Have there been any spills or leaks outdoors in the last year? ____ ____

q. Are there areas where materials remain exposed to storm water from past industrial activity? ____ ____

3. **All industrial activities and industrial equipment are not exposed to storm water or authorizednon-storm water discharges.**

	Yes	No
a. Are any material handling vehicles (such as forklifts) parked outdoors?	____	____
b. Is permanent industrial equipment located outdoors?	____	____
c. Is portable industrial equipment used outdoors?	____	____
d. Do any material handling vehicles (such as forklifts and trucks) or outdoor industrial equipment come into contact with materials?	____	____
e. Is there any unhoused rooftop equipment (such as air conditioners, scrubbers, etc.)?	____	____

4. **There is no exposure of storm water to significant materials associated with industrial activities through direct or indirect pathways such as from industrial activities that generate dust and particulates.**

	Yes	No
a. Are there any emissions of dust or particles from stacks or air exhaust systems?	____	____
b. Are there any emissions of dust or particles from other outlets such as windows, loading docks, etc.?	____	____
c. Have there been any spills or leaks associated with maintenance of stacks or air exhaust systems?	____	____

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARDS

NORTH COAST REGION (1)
5550 Skylane Blvd, Ste. A
Santa Rose, CA 95403
(707) 576-2220 FAX: (707)523-0135
http://www.waterboards.ca.gov/northcoast/

SAN FRANCISCO BAY REGION (2)
1515 Clay Street, Ste. 1400
Oakland, CA 94612
(510) 622-2300 FAX: (510) 622-2640
http://www.waterboards.ca.gov/sanfranciscobay/

CENTRAL COAST REGION (3)
895 Aerovista Place, Ste. 101
San Luis Obispo, CA 93401
(805) 549-3147 FAX: (805) 543-0397
http://www.waterboards.ca.gov/centralcoast/

LOS ANGELES REGION (4)
320 W. 4th Street, Ste. 200
Los Angeles, CA 90013
(213) 576-6600 FAX: (213) 576-6640
http://www.waterboards.ca.gov/losangeles/

CENTRAL VALLEY REGION (5S)
11020 Sun Center Dr., #200
Rancho Cordova, CA 95670-6114
(916) 464-3291 FAX: (916) 464-4645
http://www.waterboards.ca.gov/centralvalley/

FRESNO BRANCH OFFICE (5F)
1685 E St.
Fresno, CA 93706
(559) 445-5116 FAX: (559) 445-5910
http://www.waterboards.ca.gov/centralvalley/

REDDING BRANCH OFFICE (5R)
415 Knollcrest Drive, Ste. 100
Redding, CA 96002
(530) 224-4845 FAX: (530) 224-4857
http://www.waterboards.ca.gov/centralvalley/

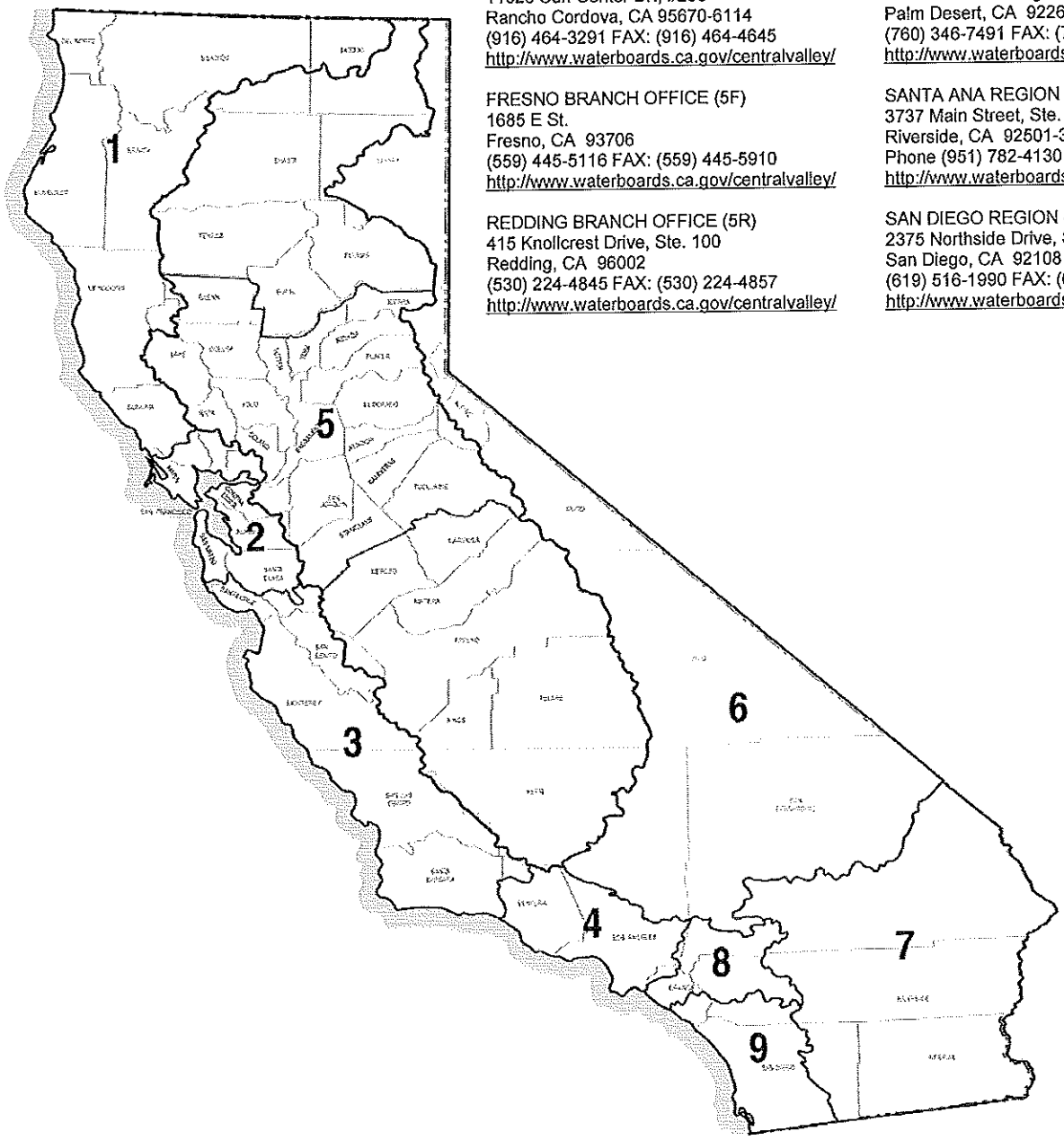
LAHONTAN REGION (6 SLT)
2501 Lake Tahoe Blvd
South Lake Tahoe, CA 96150
(530) 542-5400 FAX: (530) 544-2271
http://www.waterboards.ca.gov/lahontan/

VICTORVILLE OFFICE (6V)
14440 Civic Drive, Ste. 200
Victorville, CA 92392-2383
(760) 241-6583 FAX: (760) 241-7308
http://www.waterboards.ca.gov/lahontan/

COLORADO RIVER BASIN REGION (7)
73-720 Fred Waring Dr., Ste. 100
Palm Desert, CA 92260
(760) 346-7491 FAX: (760) 341-6820
http://www.waterboards.ca.gov/coloradoriver/

SANTA ANA REGION (8)
3737 Main Street, Ste. 500
Riverside, CA 92501-3339
Phone (951) 782-4130 FAX: (951) 781-6288
http://www.waterboards.ca.gov/santaana/

SAN DIEGO REGION (9)
2375 Northside Drive, Suite 100
San Diego, CA 92108
(619) 516-1990 FAX: (619) 516-1994
http://www.waterboards.ca.gov/sandiego/



INVOICE

Annual Permit Fees Required by Sections 13260 & 13269 of the California Water Code

FACILITY ID (WDID): 1A77002ODN
FACILITY NAME: DEL NORTE CNTY, CRESCENT CITY
OLD MILL
CRESCENT CITY, CA 95531

INVOICE NO: WD-0108569
BILLING PERIOD: 07/01/14 - 06/30/15
INVOICE DATE: 1/27/2015
INDEX NO: 247940

Total Amount Due by Thursday, February 26, 2015 **$ 70,781.00**

DEL NORTE SOLID WASTE MANAGEME
TEDD WARD
1700 STATE STREET
CRESCENT CITY, CA 95530

Invoice details are shown on the back

RECEIVED
JAN 30 2015
DNSWMA

STATE WATER RESOURCES CONTROL BOARD
Annual Permit Fee

Facility ID: **1A77002ODN** Billing Period: **07/01/14 - 06/30/15**

Invoice No: **WD-0108569** Amount Due: **$ 70,781.00** Due By: **Thursday, February 26, 2015**

PLEASE REMIT YOUR PAYMENT ON OR BEFORE THE DUE DATE SHOWN ABOVE. LATE PAYMENT COULD RESULT IN PENALTIES UNDER PROVISIONS OF THE WATER CODE SECTION 13261. THESE ACTIONS COULD INCLUDE DAILY PENALTIES IN ADDITION TO YOUR FEE OR OTHER ACTIONS DEEMED APPROPRIATE BY THE REGIONAL BOARD.

Make your check payable to State Water Resources Control Board

If you have any questions about this invoice, please call the Water Board at 707-576-2656.

Retain this portion for your records

Please detach and return this portion with your payment

☐ CHECK HERE FOR ADDRESS CORRECTION ON THE BACK

INVOICE NO: WD-0108569

INDEX NO: 247940
(Please print the above number on check or money order)

DEL NORTE SOLID WASTE MANAGEME
TEDD WARD
1700 STATE STREET
CRESCENT CITY, CA 95530
(707) 465-1100

2.2

AMOUNT DUE: **$70,781.00**
BILLING PERIOD: **07/01/14 - 06/30/15**
DUE BY: **2/26/15**
FACILITY ID (WDID): 1A77002ODN
FACILITY NAME: DEL NORTE CNTY, CRESCENT CITY
OLD MILL
CRESCENT CITY, CA 95531

SWRCB
PO BOX 1888
SACRAMENTO, CA 95812-1888

STATE WATER RESOURCES CONTROL BOARD

INVOICE DETAILS

FACILITY ID (WDID): 1A77002ODN
ORDER NO: 97-090

INVOICE NO: WD-0108569
BILLING PERIOD: 07/01/14 - 06/30/15
REGION: 1

DESCRIPTION	AMOUNT
59 LANDFILL Fee Basis: Threat/Complexity 1A	70,781.00
TOTAL AMOUNT DUE	$ 70,781.00

If you have any questions about this invoice, please call the Water Board at 707-576-2656.

Or you may send an email to LFoster@waterboards.ca.gov

For payment status of your invoice, please go to the "Stormwater and Wastewater permit Fee Invoice Information" link at

.http://infofees.waterboards.ca.gov/FeeInfo/DischargerInvoice.aspx

Please allow 15 business days after mailing for your payment to be posted to the database.

BILLING ADDRESS CORRECTIONS

Please print the new billing address information in the space provided below

☐ Please check box if the facility has changed ownership.

FACILITY ID (WDID): 1A77002ODN DEL NORTE CNTY, CRESCENT CITY

BILLING NAME:

CONTACT PERSON:

STREET:

CITY:

STATE: ZIP: —

PHONE: ( ) —

EMAIL ADDRESS:

2014-15 Fee Schedules

CALIFORNIA CODE OF REGULATIONS
TITLE 23. Division 3. Chapter 9. Waste Discharge Reports and Requirements
Article 1. Fees

Section 2200. Annual Fee Schedules.

Each person for whom waste discharge requirements have been prescribed pursuant to Section 13263 of the Water Code shall submit, to the State Board, an annual fee in accordance with the following schedules. The fee shall be submitted for each waste discharge requirement order issued to that person.[1]

(a) The annual fees for persons issued waste discharge requirements (WDRs), except as provided in subdivisions (a)(3), (a)(4), (b), and (c), shall be based on the discharge's threat to water quality (TTWQ) and complexity (CPLX) rating according to the following fee schedule, plus applicable surcharge(s).

ANNUAL FEE SCHEDULE FOR WASTE DISCHARGE REQUIREMENTS				
Threat to Water Quality (TTWQ)	Complexity (CPLX)	Type of Discharge		
		Discharge to Land or Surface Waters[2]	Land Disposal[3]	
			Not Paying a Tipping Fee[4]	Paying a Tipping Fee[5]
1	A	$109,095	$70,781[6]	$59,252[6]
1	B	$68,901	$57,168	$47,856
1	C	$37,178	$36,751	$30,766
2	A	$24,833	$30,625	$25,638
2	B	$14,929	$24,502	$20,510
2	C	$11,195	$18,376	$15,383
3	A	$8,823	$12,250	$10,256
3	B	$4,699	$9,188	$7,690
3	C	$2,088	$4,082	$3,419

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1 Federal facilities will generally not be invoiced for the portion of the annual fee that is attributable to the State Board's ambient water monitoring programs. See *Massachusetts v. United States* (1978) 435 U.S. 444.

2 For this table, discharges to land or surface waters are those discharges of waste to land or surface waters not covered by NPDES permits that are regulated pursuant to Water Code Section 13263 that do not implement the requirements of Title 27 of the California Code of Regulations (CCR). Examples include, but are not limited to, wastewater treatment plants, erosion control projects, and septic tank systems. It does not include discharge of dredge or fill material, discharges from agricultural lands, including irrigated lands, or discharge from animal feeding operations.
Dischargers covered by a WDR for municipal and domestic discharges with permitted flows of less than 50,000 gallons per day in categories 2-B, 2-C, 3-B and 3-C will receive a 50 percent fee discount. The design flow shall be used where no permitted flow is present. Municipal and domestic discharges receiving the discount are defined as discharges from facilities that treat domestic wastewater or a mixture of wastewater that is predominately domestic wastewater. Domestic wastewater consists of wastes from bathroom toilets, showers, and sinks from residential kitchens and residential clothes washing. It does not include discharges from food preparation and dish washing in restaurants or from commercial laundromats. Dischargers covered by a Landscape Irrigation General Permit issued by the State Water Board will be assessed a fee associated with TTWQ/CPLX rating of 3B.

3 For this table, land disposal discharges are those discharges of waste to land that are regulated pursuant to Water Code Section 13263 that implement the requirements of CCR Title 27, Division 2, except Chapter 7, Subchapter 2, §22560-22565 (confined animal facilities). Examples include, but are not limited to, discharges associated with active and closed landfills, waste piles, surface impoundments, and mines.

4 For this table, Not Paying a Tipping Fee are those land disposal dischargers not subject to Public Resources Code (PRC) § 48000 et seq.

5 For this table, Paying a Tipping Fee are those land disposal dischargers subject to PRC § 48000 et seq.

6 A surcharge of $12,000 will be added for Class I landfills. Class I landfills are those that, during the time they are, or were, in operation, are so classified by the Regional Board under 23 CCR Chapter 15, have WDRs that allow (or, for closed units, allowed) them to receive hazardous waste, and have a permit issued by the Department of Toxic Substances Control under 22 CCR Chapter 10, § 66270.1 et seq.

2014-15 Fee Schedules

(1) Threat to water quality (TTWQ)[7] and complexity (CPLX) of the discharge is assigned by the Regional Board in accordance with the following definitions:

THREAT TO WATER QUALITY

Category "1" – Those discharges of waste that could cause the long-term loss of a designated beneficial use of the receiving water. Examples of long-term loss of a beneficial use include the loss of drinking water supply, the closure of an area used for water contact recreation, or the posting of an area used for spawning or growth of aquatic resources, including shellfish and migratory fish.

Category "2" – Those discharges of waste that could impair the designated beneficial uses of the receiving water, cause short-term violations of water quality objectives, cause secondary drinking water standards to be violated, or cause a nuisance.

Category "3" – Those discharges of waste that could degrade water quality without violating water quality objectives, or could cause a minor impairment of designated beneficial uses as compared with Category 1 and Category 2.

COMPLEXITY

Category "A" – Any discharge of toxic wastes; any small volume discharge containing toxic waste; any facility having numerous discharge points and groundwater monitoring; or any Class 1 waste management unit.

Category "B" – Any discharger not included in Category A that has physical, chemical, or biological treatment systems (except for septic systems with subsurface disposal), or any Class 2 or Class 3 waste management units.

Category "C" – Any discharger for which waste discharge requirements have been prescribed pursuant to Section 13263 of the Water Code not included in Category A or Category B as described above. Included are dischargers having no waste treatment systems or that must comply with best management practices, dischargers having passive treatment and disposal systems, or dischargers having waste storage systems with land disposal.

(2) For dischargers covered under Statewide General WDRs for Sanitary Sewer Systems, the TTWQ and CPLX designations are assigned based on the population served by the sanitary sewer system. The table below describes the correlation between population served and TTWQ and CPLX designations to determine the appropriate annual fee:

Population Served[8]	Threat and Complexity Designation
Less than 50,000	3C
50,000 or more	2C

[7] In assigning a category for TTWQ, a regional board should consider duration, frequency, seasonality, and other factors that might limit the impact of the discharge.

[8] Assumes 2.5 persons per equivalent dwelling unit (EDU).

Del Norte Solid Waste Management Authority

1700 State Street, Crescent City, CA 95531

Phone (707) 465-1100 Fax (707) 465-1300

www.recycledelnorte.ca.gov

The Authority's mission is the management of Del Norte County solid waste and recyclable material in an environmentally sound, cost effective, efficient and safe manner while ensuring 100% regulatory compliance with law.

Staff Report

Date:	**09 February 2015**
To:	**Commissioners of the Del Norte Solid Waste Management Authority**
From:	**Tedd Ward, M.S. – Acting Director / Program Manager Del Norte Solid Waste Management Authority**
Attachment:	**By-Laws of the Del Norte Solid Waste Management Authority**
File Number:	**012104 – Authority Commissioners & Officers**
Topic:	**Elections of Authority Officers**

Summary / Recommendation: **That the Board nominate and elect Authority Chair and possibly Vice-Chair to serve during calendar year 2015. Ideally, such election should take place with all appointed Commissioners for 2015 present.**

Background: Under Section 2 of the Authority's By-laws, the Authority Board of Commissioners is to elect officers annually to serve one-year terms. Authority officers include the following:

Chair: Presides at all meetings of the Governing Board and shall sign all contracts and other instruments for an on behalf of the Authority.

Vice-Chair: Performs all duties of the Chair in the absence or incapacity of the Chair.

Secretary / Clerk: The Commissioner who serves as Secretary / Clerk signs all minutes and other documents reporting and acknowledging specific votes of the Authority Commissioners, including Resolutions and Ordinances. Other functions of the Authority Secretary are being fulfilled by Authority staff and/or the Authority's contracted recording secretary, PS Services.

Treasurer / Controller: This non-voting officer is elected by the Authority Board of Commissioners shall be a Certified Public Accountant, shall perform all duties specified in Government Code 6505.5 as well as cause a bi-annual audit of Authority funds according to legal requirements.

5.2

A Joint Powers Authority of

the City of Crescent City and County of Del Norte

& member, North Coast Recycling Market Development Zone

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100% recycled paper

Analysis: Under section 2.2 of the Authority By-laws, the Chair and Vice-Chair "... shall be elected by the Governing Board from the Authority Commissioners appointed by the Charter Members..." meaning that the Chair and Vice Chair must also be members of the City Council or Board of Supervisors. The application period for the Public Commissioner will not close until the end of February. If the Authority Board would like the input and participation of all appointed Commissioners, election of the Secretary and Vice Chair could potentially be tabled to a subsequent Authority meeting.

Considering that Chair Gitlin was elected in January 2014 and the Chair serves for a one-year term, it would be appropriate to elect the Authority Chair for 2015 should be made at this meeting. Staff work with the Chair to set the agenda for each Authority meeting, and staff would like to continue working with an appropriately elected chair to set the agenda for upcoming Authority meetings.

BY-LAWS OF THE DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY

ARTICLE I -- THE AUTHORITY

Section 1.1: Name of Authority. The name of the Authority shall be the "Del Norte Solid Waste Management Authority."

Section 1.2: Seal of Authority. The Seal of the Authority shall contain the words "Del Norte Solid Waste Management Authority, September 21, 1992."

Section 1.3: Office of Authority. The Office of the Authority for the transaction of business and receipt of all notices shall initially be at 391 Front Street, Crescent City, California, until otherwise provided by Resolution.

ARTICLE II -- OFFICERS

Section 2.1: Governing Board. The Governing Board shall:

A. Elect a Chair, a Vice Chair, Secretary, Treasurer/Controller, and such other officers as the Authority shall find appropriate, to serve the Authority for a term of one year unless sooner terminated at the pleasure of the Governing Board.

B. Establish such committees it determines appropriate. The President may appoint ad hoc committees of the Board consisting of not more than two (2) members of the Board. The Board, by resolution, may establish such standing or other committees as it deems appropriate from time to time. The Board shall provide general directives for the work of the committees.

C. Take appropriate measures to meet the financial requirements of the Authority, by assessments and other contributions, as hereafter provided for, and make other provisions as it shall find appropriate for the work of the Authority.

Section 2.2: Executive Officers. The officers of Authority shall be the Chair, Vice Chair, Secretary, and Treasurer/Controller. The Chair and Vice Chair shall be elected by the Governing Board from the Authority Commissioners appointed by the Charter Members.

Section 2.3: Chair. The Chair of the Authority shall preside at all meetings of the Governing Board and shall sign all contracts, and other instruments for and on behalf of the Authority. The Chair shall also perform such other duties as the Authority shall instruct.

Section 2.4: Vice Chair. The duties of the Vice Chair shall be to act, sign instruments, and perform all the duties of the Chair in the absence or incapacity of the Chair; and in case of the resignation or death of the Chair, the Vice Chair shall perform such duties as are imposed on the Chair until the Authority shall elect a new Chair.

Section 2.5: Treasurer/Controller. The Treasurer/Controller of the Authority shall be a Certified Public Accountant appointed by the Governing Board to be the depository and have custody of all the money of the Authority from whatever source. The Treasurer/Controller shall perform all the duties specified in Government Code section 6505.5 as well as cause a biannual audit of the Authority funds according to the requirements of law. This shall be a nonvoting office. The Treasurer/Controller shall file an official bond in the amount determined from time to time by the Governing Board. The Governing Board shall determine the reasonable charges to be made against the Authority for the services of the Treasurer/Controller.

Section 2.6: Secretary. The Authority shall appoint a Secretary. The Secretary shall have charge of, handle, or have access to any property of the Authority and shall furnish a bond in an amount to be fixed by the Governing Board. "Property of this Authority" as used in this paragraph does not include property of a public entity member used for Authority purposes, unless that member specifically authorizes such use. The Secretary shall keep the records of the Authority; keep a record of the proceedings of the Authority in a journal of proceedings to be kept for such purpose; perform all duties incident to the office; and affix Seal to all Resolutions and Ordinances adopted by the Authority to all contracts and instruments authorized to be executed for and on behalf of the Authority. The Secretary shall countersign all contracts on behalf of the Authority. The Secretary may delegate the clerical functions of the office to a Clerk of the Authority should the Governing Board determine to fill such a position. In the absence of the Secretary, the Vice Chair or other Commissioner appointed by the Governing Board may sign any instrument otherwise required to be signed by

the Secretary.

Section 2.7: Legal Adviser. The Governing Board shall select, appoint, and retain an attorney of the Authority, who shall perform such duties as may be prescribed by the Governing Board. No contract or deed or lease or similar document shall be signed without the approval of the attorney for the Authority as to form, except that contracts for less than One Thousand Dollars ($1000) that the Director is authorized to sign need not be approved as to form by the Authority's attorney.

Section 2.8: Election of Officers. The Chair, Vice-Chair, and Secretary shall be elected at the annual meeting of the Governing Board of the Authority from among the members of said Governing Board, and shall hold office for one year or until their successors are elected and qualified. All Officers shall serve at the pleasure of the Governing Board of the Authority and may removed by majority vote.

Section 2.9: Vacancies. Should the office of Chair or Vice-Chair or Secretary become vacant, the Governing Board of the Authority shall elect a successor from the members of the Governing Board at the next regular meeting, and such election shall be for the unexpired term of said office or until a successor is otherwise elected by the Governing Board of the Authority to replace such officer.

Section 2.10: Director. The Director of Solid Waste shall be responsible for the day-to-day operations of the Authority and shall serve at the pleasure of the Governing Board. The Director has authority to make expenditures of less than One Thousand Dollars ($1000), and to sign contracts for such expenditures, for items previously budgeted by the Governing Board.

Section 2.11: Other Employees. The Governing Board shall have the power to appoint and employ and determine the compensation of such other officers, employees, consultants, advisers, and independent contractors as may be necessary for the purposes of the Authority. The Authority staff, other than employees of a person or entity performing services for the Authority, shall be hired, promoted, disciplined or terminated and shall have such rights of employment as the Authority shall determine subject to any applicable provisions of federal and state law. Nothing herein contained shall be construed as making the

Authority a department of the County of Del Norte nor the City of Crescent City nor as placing any of the officers, counsel, personnel, or employees of the Authority under any form of specially protected employment right or status.

Section 2.12: Compensation. The Governing Board shall determine the compensation of, and pay from the Authority's funds (including payment from funds which the Authority may receive from time to time in the form of federal and state grants) the salaries, wages, fees, and other compensation of such planning, engineering, legal, financial or other technical and professional personnel, consultants, and other employees, contractors, or advisors of the Authority.

The voting commissioners each shall be compensated for all time spent performing their duties as Authority members the sum of One Hundred Fifty Dollars ($150) per calendar month plus Fifty Dollars ($50) for each regular, special, or adjourned meeting of the Governing Board that they attend. Commissioners shall not be compensated for more than one meeting on the same date. The compensation may be amended from time to time by resolution or ordinance. The commissioners may be reimbursed for reasonable and necessary expenses incurred in the performance of their duties. Reimbursement shall be subject to approval of the Governing Board.

Nonvoting commissioners shall serve without compensation. Associate Members may be reimbursed for reasonable and necessary expenses incurred in the performance of their duties as such members, subject to the approval of the Governing Board.

ARTICLE III -- MEETINGS

Section 3.1: Annual Meeting. The annual meeting of the Governing Board of the Authority shall be the first regular meeting of each calendar year or such other time and place as determined by the Governing Board by Resolution.

Section 3.2: Regular and Special Meetings. All regular and special meetings of the Governing Board shall be held subject to the Ralph M. Brown Act, Chapter 9, Part 1, Division 2, Title 5, of the Government Code beginning with section 54950, or according to such other regulations as the legislature may hereafter provide.

The Governing Board's regular meeting shall be held at 8:30 a.m. on the second Thursday of each month. The meetings shall be held at the Board of Supervisors Chambers at 583 "G" Street. The time and place of any meeting may be changed by the Chair for the convenience of the Governing Board or the public. Any Commissioner may request a special meeting be held and notice of the special meeting shall be given as required by law.

Section 3.3: Open Meetings. All of the meetings of the Governing Board shall be open to the public, whether regular or special (except as otherwise authorized under the laws of the State of California), and shall otherwise be held pursuant to the applicable laws of the State of California.

Section 3.4: Quorum. Three (3) members of the Governing Board shall constitute a quorum for the transaction of business, provided there is present at least one (1) commissioner appointed by each of the Charter Members. When a quorum is in attendance, action may be taken by a majority vote of the members of the Governing Board present providing there is at least One (1) vote on the prevailing side from each of the Charter Members, except in cases where a more than a majority vote is required by law.

Section 3.5: Order of Business. At the regular meetings of the Governing Board of the Authority the following shall be the order of business:

(1) Roll call.
(2) Consent Agenda.
(3) Staff report.
(4) Committee reports.
(5) Action/Discussion items.
(6) Public Comments.
(7) Adjournment.

For the convenience of the Governing Board or others, the Chair may modify the order of business for any regular or special meeting.

All resolutions shall be in writing and shall be kept in a journal of the proceedings of the Governing Board of the Authority. All ordinances shall be adopted and published as required by law.

Section 3.6: Roll Call Vote on Resolutions and Ordinances. The voting on all

resolutions involving money matters and ordinances coming before the Governing Board of the Authority shall be by roll call, and the ayes and noes shall be entered upon the minutes of such meeting.

Section 3.7: Rules. The Governing Board may adopt, from time to time, such rules and regulations for the conduct of its meetings and affairs as are necessary or convenient for purposes thereof.

ARTICLE IV -- MISCELLANEOUS

Section 4.1: Amendments to Bylaws. The Bylaws of the Governing Board of the Authority shall be amended at a regular or special meeting and only with the approval of at least three (3) members of the Governing Board of the Authority further providing there is at least one vote on the prevailing side from each of the Charter Members. An amendment shall be compatible with the purposes of the Authority and not in conflict with the Joint Powers Agreement, from time to time amended. Any amendment passed shall be effective immediately, unless otherwise designated.

Section 4.2: Contracts. Notwithstanding any other provision of these Bylaws requiring more than one signature on contracts made by the Governing Board, the Chair may be the only signatory on behalf of the Authority on a contract with another government entity when the contract form prepared by such other entity provides for only one such signature.

DEL NORTE SOLID WASTE
MANAGEMENT AUTHORITY

RESOLUTION NO. 2000-04

RESOLUTION OF THE GOVERNING BOARD
OF THE DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
MODIFYING BY-LAWS

WHEREAS, the Del Norte Solid Waste Management Authority has been created by Joint Powers Agreement executed by the City of Crescent City, and the County of Del Norte; and

WHEREAS, the Governing Board is authorized to adopt and modify its By-laws; and

WHEREAS, the By-laws adopted by the Governing Board set forth a rate for compensating Commissioners for all time spent performing their duties; and

WHEREAS, the compensation for Commissioners may be amended from time to time by Resolution.

NOW, THEREFORE, BE IT RESOLVED that the Board of Governors of the Del Norte Solid Waste Management Authority does hereby modify the second paragraph of Section 2.12 of the By-laws to read as follows:

"The voting commissioners each shall be compensated for all time spent performing their duties as Authority members the sum of Three Hundred Dollars ($300.00) per calendar month plus Seventy-five Dollars ($75.00) for each regular, special, or adjourned meeting of the Governing Board that they attend."

The adjustment set forth in this Resolution shall become effective as of June 1, 2000.

PASSED AND ADOPTED this 11th day of May, 2000, by the Governing Board of the Del Norte Solid Waste Management Authority, by the following polled vote:

AYES: Commissioners Reese, Smith, Scaurzo

NOES: Commissioner Eller

ABSENT: Commissioner Hatfield

ABSTAIN: None

Michael Scavuzzo, Chairman

ATTEST:

Ellen P. Brown, Clerk of the Board

DEL NORTE SOLDI WASTE MANAGEMENT AUTHORITY
RESOLUTION NO. 2015-01

A RESOLUTION OF THE BOARD OF COMMISSIONERS OF THE DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY MODIFYING BY-LAWS AND MEETING DATES

WHEREAS, the Del Norte Solid Waste Management Authority has been created by a Joint Powers Agreement executed by the City of Crescent City and the County of Del Norte; and

WHEREAS, the Governing Board of Commissioners is authorized to adopt and modify its By-laws; and

WHEREAS, the By-laws as originally adopted set forth a time and date for its regular meeting; and

WHEREAS, the Board of Commissioners convenes monthly to conduct business of the Del Norte Solid Waste Management Authority and for the convenience of its members and the public wishes to modify the time and date for its regular meetings.

NOW THEREFORE BE IT RESOLVED that the Governing Board of Commissioners of the Del Norte Solid Waste Management Authority does hereby modify the second paragraph of Section 3.2 of the By-laws to read as follows:

"The Governing Board's regular meeting shall be held at 4:00 P.M. on the _____(first, second, third or fourth) _____(day of the week) of each month."

PASSED AND ADOPTED by the Board of Commissioners of the Del Norte Solid Waste Management Authority this 11th day of February, 2015.

AYES:
NOES:
ABSTAIN:
ABSENT:

_____
, Chair
Del Norte Solid Waste Management Authority

ATTEST:

_____
Mary Wilson, Secretary of the Board
Del Norte Solid Waste Management Authority

5.3

SMITH & NEWELL

CERTIFIED PUBLIC ACCOUNTANTS

INDEPENDENT AUDITOR'S MANAGEMENT LETTER

To the Board of Commissioners
Del Norte Solid Waste Management Authority
Crescent City, California

In planning and performing our audit of the financial statements of Del Norte Solid Waste Management Authority, (the Authority) as of and for the year ended June 30, 2014, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States, we considered the Authority's internal control over financial reporting (internal control) as a basis for designing our auditing procedures for the purpose of expressing an opinion on the financial statements but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do no express an opinion on the effectiveness of the Authority's internal control.

During our audit we noted certain matters involving internal control and other operational matters that are presented for your consideration. These comments and recommendations, all of which have been discussed with the appropriate members of management, are intended to improve internal control or result in other operating efficiencies and are described in the attached appendix.

Our audit procedures are designed primarily to enable us to form an opinion on the financial statements, and therefore may not bring to light all weaknesses in policies or procedures that may exist. It is our intention to use our knowledge of the Authority gained during our work to make comments and suggestions that will be useful to you.

We would be pleased to discuss these comments and recommendations with you at any time.

This communication is intended solely for the information and use of management, the Board of Commissioners and others with the Authority and is not intended to be and should not be used by anyone other than these specified parties.

Smith & Newell

Smith & Newell, CPAs
Yuba City, California
December 15, 2014

5.5

950 THARP ROAD, SUITE 502 YUBA CITY, CA 95993 TEL: (530) 673-9790 FAX: (530) 673-1305 SMITHNEW@SBCGLOBAL.NET

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DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
Appendix A: Management Letter Comments
For the Fiscal Year Ended June 30, 2014

CURRENT YEAR FINDINGS AND RECOMMENDATIONS

Insurance

Condition

During our audit we noted the Authority did not have insurance coverage for the landfill. This is a repeat of a prior year finding.

Cause

The Authority did not have adequate insurance coverage.

Criteria

Insurance coverage should be maintained in order to minimize the risk of loss.

Effect of Condition

The Authority is exposed to increased loss without insurance coverage for the landfill.

Recommendation

We recommend that the Authority maintain insurance coverage for the landfill to minimize the risk of loss.

Corrective Action Plan

The Authority Board directed staff to research the cost of acquiring landfill liability insurance, and staff presented landfill insurance options for the Board's consideration in October 2013. The Board took no action. The following are excerpts from the staff report presented to the Authority Board on this topic:

Since 1977, the Crescent City Landfill has never had an event that would be covered by such a policy. Investigations by the Authority Treasurer found just one County that had such a policy and had ever had a claim paid. The lowest cost quote exceeds the budgeted amount for this expense, and the circumstances that would allow for the Authority to make a claim on such a policy appear unlikely If this same amount of cash was placed in a separate account for landfill repair and maintenance, within three years such a fund would likely prove more useful for landfill maintenance and repair than such an environmental liability policy.

CURRENT YEAR FINDINGS AND RECOMMENDATIONS (CONTINUED)

Insurance (Continued)

Corrective Action Plan (Continued)

Insurance coverage provides - for a price - some peace of mind that generally unanticipated events will not create a large expense at some future date. Insurance companies make profits by charging premiums that (over time and with enough clients) are projected to exceed their expenses for providing the coverage and paying claims. On September 4, 2013, the Authority Treasurer/Controller and Acting Director spoke with a representative of Trindel Insurance. He explained the following details about this coverage:

- Trindel is kind of a self-insurance pool for several rural counties that covers many liabilities, but general coverage specifically excludes environmental liabilities associated with landfills,
- The additional landfill liability coverage would be a separate policy under a different insurance company for property damage and environmental liability associated with the Crescent City landfill,
- The policy would have a $25,000 deductible, but claims under that amount would be eligible for a no-interest loan from Trindel, paid by increases to the Authority's annual premium,
- Environmental liabilities associated with major disasters such as earthquakes or torrential storms would be covered, but only to the extent adjacent property owners could demonstrate that the landfill was directly implicated in damages. Claims and benefits of coverage would likely be paid to the Authority or the County only if expenses had been incurred correcting or addressing the environmental damage to such properties. Fines or additional expenses (like repair, grading, and revegetation) required by oversight agencies such as the regional Water Quality Control Board or CalRecycle would likely ***not be covered***, as these expenses are generally not environmental or property liabilities for adjacent property owners or residents.

The lowest cost option included in the attached proposal would cost $8,770 annually, and would provide coverage of up to $2 million in aggregate coverage, with up to $1 million in coverage for each of the following categories: Cleanup costs for new conditions, Bodily injury or property damage, Cleanup costs for pre-existing conditions, or Bodily injury or property damage for pre-existing conditions. In summary, Authority staff believe that insurance premiums are a certain annual cost with a much less-than-certain assurance of coverage of the Authority's costs in the case of a major disaster.

STATUS OF PRIOR YEAR RECOMMENDATIONS

Insurance

Prior Year Recommendation

We recommend that the Authority maintain insurance coverage for the landfill to minimize the risk of loss.

Status of Prior Year Recommendation

Not Implemented

DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY,
CALIFORNIA

FINANCIAL STATEMENTS
TOGETHER WITH
INDEPENDENT AUDITOR'S REPORT
FOR THE YEAR ENDED
JUNE 30, 2014

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DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
Annual Financial Report
For the Year Ended June 30, 2014

Table of Contents

Page

INTRODUCTORY SECTION

List of Officials i

FINANCIAL SECTION

Independent Auditor's Report 1-3

Basic Financial Statements:

Statement of Net Position 4

Statement of Revenues, Expenses, and Changes in Net Position 5

Statement of Cash Flows 6

Notes to Basic Financial Statements 7-19

Required Supplementary Information (Unaudited):

Schedule of Funding Progress - Other Postemployment Benefits (OPEB) 20

OTHER REPORT AND SCHEDULES

Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards 21-22

Schedule of Findings and Recommendations 23-27

Schedule of Prior Year Findings and Recommendations 28

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INTRODUCTORY SECTION

- List of Officials

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DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
Board of Commissioners
For the Year Ended June 30, 2014

Roger Gitlin	Commissioner
Mary Wilson	Commissioner
Richard Holley	Commissioner
Michael Sullivan	Commissioner
Ron Gastineau	Commissioner

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FINANCIAL SECTION

- Independent Auditor's Report
- Basic Financial Statements
- Required Supplementary Information

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SMITH & NEWELL

CERTIFIED PUBLIC ACCOUNTANTS

INDEPENDENT AUDITOR'S REPORT

To the Board of Commissioners
Del Norte Solid Waste Management Authority
Crescent City, California

Report on the Financial Statements

We have audited the accompanying financial statements of the proprietary fund of Del Norte Solid Waste Management Authority, Crescent City, California (Authority), as of and for the year ended June 30, 2014, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

950 THARP ROAD, SUITE 502 YUBA CITY, CA 95993 TEL: (530) 673-9790 FAX: (530) 673-1305 SMITHNEW@SBCGLOBAL.NET

To the Board of Commissioners
Del Norte Solid Waste Management Authority
Crescent City, California

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the proprietary fund of the Authority as of June 30, 2014, and the changes in financial position and, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As described in Note 1K to the financial statements, in 2014, the Authority implemented Governmental Accounting Standards Board (GASB) Statement No. 70. Our opinion is not modified with respect to this matter.

Other Matters

Required Supplementary Information
Accounting principles generally accepted in the United States of America require that the Schedule of Funding Progress as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Management has omitted the Management's Discussion and Analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. Our opinion on the basic financial statements is not affected by this missing information.

Other Information
Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Authority's basic financial statements. The introductory section is presented for purposes of additional analysis and is not a required part of the basic financial statements.

The introductory section has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

To the Board of Commissioners
Del Norte Solid Waste Management Authority
Crescent City, California

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated December 15, 2014 on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Authority's internal control over financial reporting and compliance.

Smith & Newell

Smith & Newell, CPAs
Yuba City, California
December 15, 2014

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Basic Financial Statements

- **Fund Financial Statements**

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DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
Statement of Net Position
June 30, 2014

	Solid Waste
ASSETS	
Current Assets:	
Cash and investments	$ 546,193
Receivables:	
Accounts	210,975
Intergovernmental	15,075
Deposit with Del Norte County	198,177
Total Current Assets	970,420
Noncurrent Assets:	
Capital assets:	
Non-depreciable	493,000
Depreciable, net	2,568,402
Total Noncurrent Assets	3,061,402
Total Assets	4,031,822
LIABILITIES	
Current Liabilities:	
Accounts payable	345,444
Salaries and benefits payable	16,999
Compensated absences	39,331
Sublease payable	101,908
Total Current Liabilities	503,682
Noncurrent Liabilities:	
Sublease payable	2,727,291
Postclosure	2,246,373
Net OPEB obligation	197,137
Total Noncurrent Liabilities	5,170,801
Total Liabilities	5,674,483
NET POSITION	
Net investment in capital assets	578,198
Unrestricted	(2,220,859)
Total Net Position	$ (1,642,661)

The notes to the basic financial statements are an integral part of this statement.

DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
Statement of Revenues, Expenses, And Changes in Net Position
For the Year Ended June 30, 2014

	Solid Waste
OPERATING REVENUES	
Charges for services	$ 2,711,422
Other revenue	2,015
Total Operating Revenues	2,713,437
OPERATING EXPENSES	
Salaries and benefits	494,559
Professional services	226,377
Printing	17
Postage	1,390
Advertising	11,335
Travel	4,870
Office supplies	12,252
Insurance	10,783
Special department expense	16,778
Telephone and utilities	3,088
Maintenance and repairs	4,593
Subscriptions and memberships	7,420
Rent	2,650
Landfill postclosure	32,312
Hazardous waste clean-up	36,154
Transfer station fees	1,811,574
State fees	68,399
Waste collection fees	34,537
Other expenses	24,213
Depreciation	97,815
Total Operating Expenses	2,901,116
Operating Income (Loss)	(187,679)
NON-OPERATING REVENUES (EXPENSES)	
Interest income	1,872
Intergovernmental revenue	30,000
Franchise fees	242,146
Interest expense	(104,350)
Total Non-Operating Revenues (Expenses)	169,668
Change in Net Position	(18,011)
Total Net Position - Beginning	(1,624,650)
Total Net Position - Ending	$ (1,642,661)

The notes to the basic financial statements are an integral part of this statement.

DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
Statement of Cash Flows
June 30, 2014

	Solid Waste
CASH FLOWS FROM OPERATING ACTIVITIES	
Receipts from customers	$ 2,701,723
Payment to suppliers	(2,267,412)
Payments to employees	(434,119)
Net Cash Provided (Used) by Operating Activities	192
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES	
Grants and other receipts	29,925
Franchise fees	242,146
Net Cash Provided (Used) by Noncapital Financing Activities	272,071
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES	
Principal paid on debt	(98,633)
Interest paid on debt	(104,350)
Net Cash Provided (Used) by Capital and Related Financing Activities	(202,983)
CASH FLOWS FROM INVESTING ACTIVITIES	
Interest and dividends	1,872
Net Cash Provided (Used) by Investing Activities	1,872
Net Increase (Decrease) in Cash and Cash Equivalents	71,152
Balances - Beginning	475,041
Balances - Ending	$ 546,193
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES	
Operating income (loss)	(187,679)
Adjustments to reconcile operating income to net cash provided by operating activities:	
Depreciation	97,815
Decrease (increase) in:	
Accounts receivable	(11,714)
Increase (decrease) in:	
Accounts payable	21,007
Salaries and benefits payable	7,869
Compensated absences	(4,800)
Postclosure	20,323
Net OPEB obligation	57,371
Net Cash Provided (Used) by Operating Activities	$ 192

The notes to the basic financial statements are an integral part of this statement.

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Basic Financial Statements

- Notes to Basic Financial Statements

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NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The basic financial statements of Del Norte Solid Waste Management Authority (Authority) have been prepared in conformity with generally accepted accounting principles (GAAP) as applied to governmental agencies. The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for establishing governmental accounting and financial reporting principles. The more significant of the Authority's accounting policies are described below.

A. Reporting Entity

The Del Norte Solid Waste Management Authority (Authority) was formed September 21, 1992, and is a Joint Powers Authority between the County of Del Norte and the City of Crescent City.

The purpose of the Authority is to administer the siting, development, construction, and operation of solid waste facilities for the collection, reduction, recycling, composting, and disposal of discards generated within the City's and County's territorial boundaries. Under the terms of the Joint Powers Agreement, either the County or the City may withdraw and thereby dissolve the Authority. The County and City then would each reassume their respective responsibilities for waste management matters.

Generally accepted accounting principles require government financial statements to include the primary government and its component units. Component units of a governmental entity are legally separate entities for which the primary government is considered to be financially accountable and for which the nature and significance of their relationship with the primary government are such that exclusion would cause the combined financial statements to be misleading. The primary government is considered to be financially accountable if it appoints a majority of an organization's governing body and is able to impose its will on that organization or there is a potential for the organization to provide specific financial benefits to or impose specific financial burdens on the primary government.

Component Units

Based on the application of the criteria set forth by the Governmental Accounting Standards Board, management has determined that there are no component units of the Authority.

Related Organizations

The County of Del Norte appoints two members to the Board of Commissioners and performs certain accounting functions for the Authority. However, the County is not financially accountable for this organization and therefore it is not a component unit under Statement Nos. 14, 39, and 61 of the Governmental Accounting Standards Board.

B. Basis of Presentation

Fund financial statements of the Authority are organized into one fund, which is considered to be a separate accounting entity. The fund is accounted for by providing a separate set of self-balancing accounts that constitute its assets, liabilities, net position, revenues, and expenses. The fund of the Authority is organized into the proprietary category and is treated as a major fund.

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

B. Basis of Presentation (Continued)

The Authority reports the following major proprietary fund:

- The Solid Waste Fund is an enterprise fund used to account for solid waste management, transfer station operations, and landfill postclosure.

C. Basis of Accounting and Measurement Focus

The proprietary fund financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of when the related cash flows take place. Nonexchange transactions, in which the Authority gives (or receives) value without directly receiving (or giving) equal value in exchange, include revenues from grants, entitlements, and donations. Revenues from grants, entitlements, and donations are recognized in the fiscal year in which all eligibility requirements have been satisfied.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of enterprise funds are charges to customers for services. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses, and depreciation of capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

D. Cash, Cash Equivalents, and Investments

The Authority pools all cash and investments, other than imprest cash, with the County of Del Norte. The Del Norte County Treasury is an external investment pool for the Authority and the Authority is considered an involuntary participant. The Authority's share in the pool is displayed in the accompanying financial statements as cash and investments.

Participant's equity in the investment pool is determined by the dollar amount of participants deposits, adjusted for withdrawals and distributed investment income. Investment income is determined on the amortized cost basis. Amortized premiums and accreted discounts, accrued interest, and realized gains and losses, net of expenses, are apportioned to pool participants each quarter based on the participant's average daily cash balance at quarter end in relation to the total pool investments. This method differs from the fair value method used to value investments in these financial statements. In these financial statements, the fair value of the Authority's investments in the pool was based on unaudited quoted market values as provided by the County Treasurer. The pool has not provided or obtained any legally binding guarantees during the period to support the value of the investments.

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

D. Cash, Cash Equivalents, and Investments (Continued)

The County has established a Treasury Oversight Committee to monitor and review the management of public funds maintained in the investment pool in accordance with the County investment policy and the California Government Code. The oversight committee and the Board of Supervisors review and approve the investment policy annually. The County Treasurer prepares and submits a comprehensive investment report to the members of the oversight committee and the Board of Supervisors every month. The report covers the type of investments in the pool, maturity dates, par value, actual cost, and fair value.

Required disclosure information regarding categorization of investments and other deposit and investment risk disclosures can be found in the County's financial statements. The County of Del Norte's financial statements may be obtained by contacting the County of Del Norte Auditor Controller's office at 981 H Street, Suite 140, Crescent City, CA 95531.

For purposes of the accompanying statement of cash flows, the Authority considers all highly liquid investments with a maturity of three months or less when purchased, and their equity in the County of Del Norte investment pool, to be cash equivalents.

E. Receivables

Receivables consist mostly of amounts due from customers for services and amounts due from grant activities. These amounts are not shown net of an allowance for doubtful accounts. Any doubtful accounts at June 30, 2014 were not considered material and therefore were not recorded.

F. Other Assets

Inventory

Inventory items are recorded as an expense at the time individual items are purchased rather than when consumed. Records are not maintained of inventory and supplies on hand, however, these amounts are not considered material.

Deposit with Del Norte County

The County of Del Norte holds a deposit of $198,177 for the final sublease payment.

G. Capital Assets

Capital assets, which include property, plant, and equipment, are defined by the Authority as an asset with an individual cost of more than $2,000 and an estimated useful life in excess of one year. Capital assets are valued at historical cost or estimated historical cost if actual historical cost is unavailable. Donated capital assets are valued at their estimated fair market value at the date of donation. Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase is not included as part of the capitalized value.

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

G. Capital Assets (Continued)

Capital assets used in operations are depreciated or amortized using the straight-line method over the assets estimated useful life. The range of estimated useful lives by type of asset is as follows:

Depreciable Assets	Estimated Lives
Equipment	5-20 years
Structures and improvements	10-20 years

Maintenance and repairs are charged to operations when incurred. Betterments and major improvements which significantly increase values, change capacities or extend useful lives are capitalized. Upon sale or retirement of capital assets, the cost and related accumulated depreciation are removed from the respective accounts and any resulting gain or loss is included in the results of operations.

H. Compensated Absences

It is the Authority's policy to permit employees to accumulate a limited amount of earned but unused vacation and sick leave which vests with the employee and will be paid upon separation from Authority service. The liability for these compensated absences is recorded as long-term debt in the financial statements. The current portion of this debt is estimated based on historical trends. In the fund financial statements, proprietary funds report the liability as it is incurred. The Authority includes its share of social security and medicare taxes payable on behalf of the employees in the accrual for compensated absences.

I. Deferred Outflows/Inflows of Resources

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period and so will not be recognized as an outflow of resources (expense) until then. At June 30, 2014, the Authority did not have any deferred outflows of resources.

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period and so will not be recognized as an inflow of resources (revenue) until that time. At June 30, 2014, the Authority did not have any deferred inflows of resources.

J. Estimates

The preparation of basic financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

K. Implementation of Governmental Accounting Standards Board Statements (GASB)

The following Governmental Accounting Standards Board (GASB) Statement has been implemented, if applicable to Del Norte Solid Waste Management Authority, in the current financial statements.

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

K. Implementation of Governmental Accounting Standards Board Statements (GASB) (Continued)

Statement No. 70, Accounting and Financial Reporting for Nonexchange Financial Guarantees. This statement improves financial reporting by state and local governments that extend and receive nonexchange financial guarantees.

NOTE 2: STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY

A. Deficit Net Position

The Solid Waste fund had a net position deficit of $1,642,661, caused by the postclosure liability. This liability is expected to be eliminated in future years through possible surcharges to future landfill users.

NOTE 3: CASH AND INVESTMENTS

A. Financial Statement Presentation

As of June 30, 2014, the Authority's cash and investments consisted of the following:

Cash:	
Cash on hand	$ 3,000
Total Cash	3,000
Investments:	
Del Norte County Treasurer's Pool	543,193
Total Investments	543,193
Total Cash and Investments	$ 546,193

B. Cash

Custodial Credit Risk for Deposits - Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or collateral securities that are in the possession of an outside party. The Authority and the County comply with the requirements of the California Government Code. Under this code, deposits of more than $250,000 must be collateralized at 105 percent to 150 percent of the value of the deposit to guarantee the safety of the public funds.

NOTE 3: CASH AND INVESTMENTS (CONTINUED)

C. Investments

The Authority does not have a formal investment policy. At June 30, 2014, all investments of the Authority were in the County of Del Norte investment pool. Under the provisions of the County's investment policy and the California Government Code, the County may invest or deposit in the following:

Banker's Acceptances
Commercial Paper
Local Agency Investment Fund
Medium Term Corporate Notes
Money Market Funds
Negotiable Certificates of Deposit
Repurchase Agreements
Securities of the Federal Government or its Agencies
California State Registered Warrants, Treasury Notes and Bonds
Local Agency Obligations
Certificates of Deposit
Pass-Through Security

Interest Rate Risk - Interest rate risk is the risk of loss due to the fair value of an investment falling due to interest rates rising. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. To limit exposure to fair value losses resulting from increases in interest rates, the County's investment policy limits investment maturities to a term appropriate to the need for funds so as to permit the County to meet all projected obligations. The County limits its exposure to interest rate risk inherent in its portfolio by limiting individual maturities to 5 years or less.

Credit Risk - Credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. The County's investment policy sets specific parameters by type of investment to be met at the time of purchase. As of June 30, 2014, the Authority's investments were all pooled with the County Treasury investment pool which is not rated by a nationally recognized statistical rating organization.

Custodial Credit Risk for Investments - Custodial credit risk for investments is the risk that, in the event of the failure of a depository financial institution, the Authority will not be able to recover its deposits or collateral securities that are in the possession of an outside party. With respect to investments, custodial credit risk generally applies only to direct investments in marketable securities. Custodial credit risk does not apply to a local government's indirect investments in securities through the use of mutual funds or government investment pools.

Concentration of Credit Risk - Concentration of credit risk is the risk of loss attributed to the magnitude of the Authority's investment in a single issuer of securities. When investments are concentrated in one issuer, this concentration presents a heightened risk of potential loss. The County's investment policy of the County contain limitations on the amount that can be invested in any one issuer. As of June 30, 2014, all investments of the Authority were in the County investment pool which contains a diversification of investments.

NOTE 4: CAPITAL ASSETS

Capital assets activity for the year ended June 30, 2014, was as follows:

	Balance July 1, 2013	Additions	Retirements	Balance June 30, 2014
Capital Assets, Not Being Depreciated:				
Land	$ 493,000	$ -	$ -	$ 493,000
Total Capital Assets, Not Being Depreciated	493,000	-	-	493,000
Capital Assets, Being Depreciated				
Equipment	158,444	-	-	158,444
Structures and Improvements	3,408,629	-	-	3,408,629
Total Capital Assets, Being Depreciated	3,567,073	-	-	3,567,073
Less Accumulated Depreciation For:				
Equipment	(152,278)	(3,316)	-	(155,594)
Structures and Improvements	(748,578)	(94,499)	-	(843,077)
Total Accumulated Depreciation	(900,856)	(97,815)	-	(998,671)
Total Capital Assets, Being Depreciated, Net	2,666,217	(97,815)	-	2,568,402
Capital Assets, Net	$ 3,159,217	($ 97,815)	$ -	$ 3,061,402

Depreciation

Depreciation expense of $97,815 was charged to operations.

NOTE 5: LONG-TERM LIABILITIES

The following is a summary of changes in long-term liabilities for the year ended June 30, 2014:

	Balance July 1, 2013	Additions/ Adjustments	Retirements/ Adjustments	Balance June 30, 2014	Amounts Due Within One Year
Compensated Absences	$ 44,131	$ 16,638	($ 21,438)	$ 39,331	$ 39,331
Sublease Payable	2,927,832	-	(98,633)	2,829,199	101,908
Postclosure	2,226,050	20,323	-	2,246,373	-
Net OPEB Obligation	139,766	81,396	(24,025)	197,137	-
Total Long Term Liabilities	$ 5,337,779	$ 118,357	($ 144,096)	$ 5,312,040	$ 141,239

Individual issues of debt payable outstanding at June 30, 2014, are as follows:

Sublease Payable:

County of Del Norte Facility Sublease issued May 1, 2004 in the amount of $3,535,000, due in annual installments of $78,475 to $183,454, with an interest rate of 3.32% and maturity of August 1, 2033. The sublease was used to finance the construction of the transfer station. $ 2,829,199

Total Sublease Payable $ 2,829,199

NOTE 5: LONG-TERM LIABILITIES (CONTINUED)

Following is a schedule of debt payment requirements of the proprietary fund, excluding compensated absences that have indefinite maturities, postclosure which is reported in Note 6 and Net OPEB obligation which is reported in Note 9.

	Sublease Payable		
Year Ended June 30	Principal	Interest	Total
2015	$ 101,908	$ 92,238	$ 194,146
2016	105,291	88,798	194,089
2017	108,787	85,245	194,032
2018	112,398	81,573	193,971
2019	116,130	77,779	193,909
2020-2024	641,108	327,435	968,543
2025-2029	754,837	211,819	966,656
2030-2034	888,740	75,692	964,432
Total	$ 2,829,199	$ 1,040,579	$ 3,869,778

NOTE 6: POSTCLOSURE

The Authority is responsible for one closed solid waste landfill site. State and federal laws and regulations require the Authority to perform certain maintenance and monitoring functions at the landfill site for thirty years after closure. GASB Statement No. 18 requires a portion of these postclosure care costs be reported as an operating expense in each period based on landfill capacity used as of each statement of net position date. Since the landfill is no longer accepting waste, the entire estimated expense and liability have been reported.

As of June 30, 2014, the Authority's estimated remaining liability for post closure maintenance costs was $2,246,373. This amount is based on the amount that would be paid if all equipment, facilities, and services required to monitor the landfill were acquired as of June 30, 2014. Actual costs may be higher due to inflation, changes in technology, or changes in regulations.

The Authority is required by the California Code of Regulations to provide financial assurance that appropriate resources will be available to finance postclosure costs in the future. The Authority intends to fund the post-closure liability through a pledge of revenue from the new transfer station/materials recovery facility. The Authority expects that future inflation costs will be paid from interest earnings on these annual contributions. However, if interest earnings are inadequate or additional post-closure requirements are determined (due to changes in technology or applicable laws and regulations or modification in design, for example), these costs may need to be funded through surcharges to future landfill users or from future tax revenues.

NOTE 7: NET POSITION

The proprietary fund financial statements utilize a net position presentation. Net position is categorized as net investment in capital assets, restricted, and unrestricted.

- **Net investment in capital assets** - Consists of capital assets including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes or other borrowings that are attributable to the acquisition, construction or improvement of those assets.

- **Restricted net position** - Consists of net position with constraints placed on the use either by (1) external groups such as creditors, grantors, contributors or laws or regulations of other governments; or (2) law through constitutional provisions or enabling legislation.

- **Unrestricted net position** - All other net position that does not meet the definition of "restricted" or "net investment in capital assets".

Net Position Flow Assumption

When a government funds outlays for a particular purpose from both restricted and unrestricted resources, a flow assumption must be made about the order in which the resources are considered to be applied. When both restricted and unrestricted net position is available, it is considered that restricted resources are used first, followed by the unrestricted resources.

NOTE 8: EMPLOYEE BENEFITS

A. Employee's Retirement Plan

The Authority employees are covered under the retirement plan of the County of Del Norte. The County of Del Norte bills the Authority monthly for the costs of the retirement benefits.

The County contributes to the California Public Employees Retirement System (PERS), an agent multiple-employer public employee defined benefit plan. PERS provides retirement and disability benefits, annual cost of living adjustments, and death benefits to plan members and beneficiaries. PERS acts as a common investment and administrative agent for participating public entities within the State of California. Benefit provisions and all other requirements are established by statute. Copies of PERS' annual financial report may be obtained from their executive office – 400 Q Street, Lincoln Plaza East, Sacramento, CA 95811.

Required disclosure information regarding the total retirement plan can be found in the County's audited financial statements. Separate information regarding the Authority is not available.

NOTE 9: OTHER POSTEMPLOYMENT BENEFITS (OPEB)

A. Plan Description

The Authority provides medical and dental benefits for retired employees and their dependents through a self-insured trust administered by Del Norte County. The Authority recently made dental-only coverage available to retirees at age 65 and over. Composite premium rates as of the valuation date are as follows:

Coverage	Employee Only	Employee +1	Employee +2 or more
Medical and Dental	565.61	1,091.62	1,379.41
Post 65 Dental Only	60.00	115.00	165.00

The Authority pays partial premiums for retirees based on years of service with the Authority. For retirees under age 65 with at least 10 years of Authority service (those hired prior to 2007 need only five years of service with the Authority in order to be eligible to receive the discounted premium rates), the Authority covers between 25% and 100% of the premium for the retiree as well as between 25% and 75% of the dependent premiums. Retirees over the age of 65 also receive the benefit of a discounted premium. The following table illustrates the premiums paid by retirees as of the valuation date, with the balance of the premiums paid by the Authority:

Medical Plan Rates Charged to Retiree Effective January 1, 2008						
	Under 65			65 and over		
Years of Service required (if hired after 1/1/2007)	Retiree Only	Retiree & 1 Dep.	Retiree & Family	Retiree Only	Retiree & 1 Dep.	Retiree & Family
Less than 10	Cobra coverage for up to 18 months					
At least 10,but less than 16	$386.06	$748.89	$1,127.20	$225.00	$439.91	$555.15
At least 16, but less than 21	$257.25	$559.76	$875.02	$200.00	$414.91	$530.15
At least 21, but less than 25	$128.68	$343.59	$458.83	$175.00	$389.91	$505.15
At least 25 or more	$0.00	$214.91	$344.50	$150.00	$364.91	$408.15

B. Funding Policy

As required by GASB 45, an actuary will determine the Authority's Annual Required Contributions (ARC) at least once every two fiscal years. The ARC is calculated in accordance with certain parameters, and includes (1) the Normal Cost for one year, and (2) a component for amortization of the total unfunded actuarial accrued liability (UAAL) over a period not to exceed 30 years.

NOTE 9: OTHER POSTEMPLOYMENT BENEFITS (OPEB) (CONTINUED)

B. Funding Policy (Continued)

In accordance with the Authority's budget, the annual required contribution (ARC) is to be funded by (a) making payments for retiree benefit premiums, (b) making payments for retiree claims and (c) prior to fiscal year end, depositing the remaining amount of the ARC, if any, to the OPEB trust. Concurrent with implementing Statement No. 45, the Authority Board of Commissioners passed a resolution to participate in the California Employers Retirees Benefit Trust (CERBT), an irrevocable trust established to fund OPEB. CERBT is administered by CalPERS, and is managed by an appointed board not under the control of the Authority. This Trust is not considered a component unit of the Authority and has been excluded from these financial statements. Separately issued financial statements for CERBT may be obtained from CALPERS at P.O. Box 942709, Sacramento, CA 94229-2709.

C. Annual OPEB Cost and Net OPEB Obligation

The following table shows the components of the Authority's annual OPEB costs for the year, the amount actually contributed to the plan, and changes in the Authority's net OPEB obligation.

	Fiscal Year Ending June 30, 2014
Annual required contribution	$ 81,257
Interest on net OPEB obligation	7,687
ARC adjustment	(7,548)
Annual OPEB cost	81,396
Contributions Made:	
Pay as you go contribution	12,900
Funding of ARC contribution	11,125
Change in net OPEB obligation	57,371
Net OPEB Obligation - Beginning of Year	139,766
Net OPEB Obligation - End of Year	$ 197,137

The Authority's Annual OPEB Cost, the percentage of Annual OPEB cost contributed to the plan, and the Net OPEB Obligation for the year ended June 30, 2014 is as follows:

Fiscal Year Ended	Annual OPEB Cost	Actual Contribution	Percentage of Annual OPEB Cost Contributed	Net OPEB Obligation
June 30, 2012	$ 66,734	$ 19,634	29.42%	$ 86,006
June 30, 2013	76,119	22,359	29.37%	139,766
June 30, 2014	81,396	24,025	29.52%	197,137

D. Funded Status and Funding Progress

As of July 1, 2011, the most recent actuarial valuation date, the plan was 10.99 percent funded. The actuarial accrued liability for benefits was $528,091 and the actuarial value of assets was $58,086, resulting in an unfunded actuarial accrued liability (UAAL) of $470,005. The covered payroll (annual payroll of employees covered by the plan) was $294,812, and the ratio of the UAAL to the covered payroll was 159.43 percent.

NOTE 9: OTHER POSTEMPLOYMENT BENEFITS (OPEB) (CONTINUED)

D. Funded Status and Funding Progress (Continued)

Actuarial valuations of an ongoing plan involve estimates of the value of the reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Actuarial amounts determined regarding the funded status of the plan and the Annual Required Contributions of the Authority are subject to revision at least biannually as actual results are compared with past expectations and new estimates are made about the future. The Schedule of Funding Progress, presented as required supplementary information following the notes to the financial statements, presents multi-year trend information (as it becomes available) that shows whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

E. Actuarial Methods and Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

The most recent valuation was performed as of July 1, 2011. The assumptions used for this valuation are in accordance with CalPers' "OPEB Assumption Model", which describes guidelines to be used for retiree healthcare valuations for plans intending to pre-fund benefits through California Employers' Retiree Benefit Trust (CERBT).

In the July 1, 2011 actuarial valuation, the entry age normal actuarial cost method was used. The actuarial assumptions included a 7.50% investment rate of return, payroll increases of 3.25%, and assumed health inflation of 10% graded down to 5.0% over 10 years. The OPEB plan's unfunded actuarial liability is being amortized over a closed, 27-year amortization period and level percent of pay basis beginning in the 2012/13 fiscal year.

NOTE 10: RISK MANAGEMENT

The Authority is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Authority purchases coverage from a private insurance company. In addition, they participate in the County liability program. Settled claims have not exceeded this commercial coverage in any of the past three fiscal years. As of June 30, 2014, the Authority did not have landfill insurance.

NOTE 11: RELATED PARTY TRANSACTIONS

The Authority has related party transactions with the County of Del Norte. During the year ended June 30, 2014, the Authority paid the County $2,712 for liability insurance and $90,000 for health insurance.

The Authority provides free dumping service to the County of Del Norte and the City of Crescent City as required in the Joint Powers Agreement.

NOTE 12: OTHER INFORMATION

A. Subsequent Events

Management has evaluated events subsequent to June 30, 2014 through December 15, 2014, the date on which the financial statements were available for issuance. Management has determined no subsequent events requiring disclosure have occurred.

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Required Supplementary Information
(Unaudited)

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DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
Required Supplementary Information
For the Year Ended June 30, 2014

SCHEDULE OF FUNDING PROGRESS - OTHER POSTEMPLOYMENT BENEFITS (OPEB)

The Schedule of Funding Progress - Other Postemployment Benefits (OPEB) presents a consolidated snapshot of the Authority's ability to meet current and future liabilities with the plan assets. Of particular interest to most is the funded status ratio. This ratio conveys a plan's level of assets to liabilities, an important indicator to determine the financial health of the OPEB plan. The closer the plan is to a 100% funded status, the better position it will be in to meet all of its future liabilities.

The table below shows a three year analysis of the actuarial value of assets as a percentage of the actuarial accrued liability and the unfunded actuarial accrued liability as a percentage of the annual covered payroll for the Authority Other Postemployment Benefit Plan.

Actuarial Valuation Date	Actuarial Value of Assets	Actuarial Accrued Liability (AAL) Entry Age	Unfunded AAL (UAAL)	Funded Ratio	Covered Payroll	UAAL as a Percentage Of Covered Payroll
July 1, 2008	$ -	$ 316,913	$ 316,913	$ -	$ 259,431	122.16%
July 1, 2010	50,349	496,317	445,968	10.14%	304,393	146.51%
July 1, 2011	58,086	528,091	470,005	10.99%	294,812	159.43%

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OTHER REPORT AND SCHEDULES

- Other Report
- Schedule of Findings and Recommendations
- Schedule of Prior Year Findings and Recommendations

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INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Board of Commissioners
Del Norte Solid Waste Management Authority
Crescent City, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States, the financial statements of the of the proprietary fund of the Del Norte Solid Waste Management Authority, Crescent City, California (Authority) as of and for the year ended June 30, 2014, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements and have issued our report thereon dated December 15, 2014.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified. We did identify certain deficiencies in internal control, described in the accompanying schedule of findings and recommendations that we consider to be significant deficiencies (2014-001, 2014-002, 2014-003, and 2014-004).

950 THARP ROAD, SUITE 502 YUBA CITY, CA 95993 TEL: (530) 673-9790 FAX: (530) 673-1305 SMITHNEW@SBCGLOBAL.NET

To the Board of Commissioners
Del Norte Solid Waste Management Authority
Crescent City, California

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Authority's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

Authority's Response to Findings

The Authority's responses to the findings identified in our audit are described in the accompanying schedule of findings and recommendations. The Authority's responses were not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on them.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Smith & Newell

Smith & Newell, CPAs
Yuba City, California
December 15, 2014

DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
Schedule of Findings and Recommendations
For the Year Ended June 30, 2014

2014-001 Deficit Net Position (Significant Deficiency)

Condition

The charges for services were not sufficient to cover postclosure liability and debt service requirements which resulted in the Authority having a net position deficit of ($1,642,661). This is a repeat of a prior year finding.

Cause

The Authority's rates charged to customers were not adequate to cover postclosure costs and debt service requirements.

Criteria

Prudent management of Authority resources requires that charges for services be adequate to cover the cost of providing the service.

Effect of Condition

The Authority had inadequate reserves to settle the estimated accrued liabilities.

Recommendation

We recommend that the Authority consider all expenses including depreciation and postclosure costs when setting rates and adopting the annual budget. We further recommend that the Authority review options to manage this deficit and begin a program to fund the liability.

Corrective Action Plan

When the Del Norte Solid Waste Management Authority was formed in 1992, the adopted Joint Powers Agreement transferred all debt and liability related to solid waste, recycling, and the County-owned Crescent City Landfill, to the Authority, and these debts and liabilities still impact the financial position of this agency. Because historical landfill operations and oversight did not set rates sufficiently high in the past to provide funds for closure and post-closure, the Authority must pledge revenue from the operational transfer station to pay for post-closure maintenance costs. This means that current customers are paying for expenses that accrued in the past.

While the Authority's continuing obligations with respect to the post-closure maintenance of the Crescent City Landfill will continue to keep the Authority in a net deficit position for the short and medium term, raising rates is not the only way to address this fiscal responsibility. Specifically, the California Department of Resources, Recycling, and Recovery (CalRecycle) requires that the Authority demonstrate that mechanisms are in place to address any potential urgent needs associated with this closed landfill.

2014-001 Deficit Net Position (Significant Deficiency) (Continued)

Corrective Action Plan (Continued)

CalRecycle requires under California Public Resources Code (PRC) sections 43500 through 43610.1 and Title 27 of the California Code of Regulations ("Regulations"), Division 2, Subdivision 1, Chapter 6, Article 2, that operators of solid waste landfills to demonstrate the availability of financial resources to conduct post-closure maintenance and corrective action activities, and sections 22228 and 22245 of the regulations specify a Pledge of Revenue as an acceptable mechanism to demonstrate financial responsibility for financing post-closure maintenance and corrective action costs of a solid waste landfill. Towards that end, the Authority has used a Pledge of Revenue, approved by CalRecycle, to address these requirements.

Furthermore, the Authority Board has standing direction that Authority staff annually request that CalRecycle review and approve a reduced multiplier for the approved annual post-closure maintenance cost estimate. This cost estimate of post-closure liability is determined by multiplying the annual post-closure liability by $683,379. Compared to the prior fiscal year, the Authority's net position worsened by just over $18,000 from $1,624,659 to $1,642,661. Factors that impacted this calculation included using updated estimates for annual landfill post-closure maintenance expenses, hiring consultants to provide a discretionary assessment of the Authority as an agency, and increased legal and professional accounting oversight expenses. During fiscal year 13/14, the Authority's Program Manager also served as Acting Director while the Administrative Assistant was out on medical leave for a substantial portion of the year. As these staffing shortages directly resulted in increased legal and professional expenses during this period, it appears unlikely that the Authority's net position would improve by continuing with reduced staff or by further efforts to reduce Authority staff expenses.

This is the third consecutive audit that has identified the Authority's deficit net position as a significant deficiency, and this deficiency will likely continue until the Authority Board approves a rate increase that will increase the Authority's annual budget. It is also worth noting that if the Authority Board were to raise rates, that it would be many years before revenues would accrue to adequately address the calculated liabilities associated with the Crescent City Landfill. Considered together, the Authority's Pledge of Revenue addresses the potential financial obligations associated with the Crescent City Landfill, regardless of the specific amount, while the annual application to reduce the multiplier represents the Authority's ongoing efforts to reduce those calculated liabilities.

2014-002 GASB 68 Implementation (Significant Deficiency)

Condition

During our audit we noted that Authority employees are reported to CalPERS under the County of Del Norte pension plan.

Cause

Authority employees are treated as County of Del Norte employees for purposes of pension reporting.

2014-002 GASB 68 Implementation (Significant Deficiency) (Continued)

Criteria

Governmental Accounting Standards Board Statement No. 68, which is effective for the Authority for periods beginning after June 15, 2014, addresses accounting and financial reporting for pensions that are provided to employees of local governments.

Effect of Condition

The District may not have information for compliance with GASB 68.

Recommendation

We recommend that the Authority review the requirements of GASB 68 and take steps necessary to ensure compliance with GASB 68.

Corrective Action Plan

Authority staff will review the requirements of Governmental Accounting Standards Board Statement number 68, addressing accounting and financial reporting requirements for pensions provided to local government employees, and take steps in coordination with the Del Norte County Auditor and Del Norte County Personnel Departments to ensure compliance with GASB 68. Authority implementation of GASB 68 requirements are similar to the level of implementation of these requirements achieved by Del Norte County departments.

2014-003 Year End Closing Process (Significant Deficiency)

Condition

At the time of our audit we noted the financial statements as presented for audit contained misstatements that required adjustment. The postclosure liability, net OPEB obligation and sublease payable had not been adjusted at June 30, 2014.

Cause

The process to close the Authority's accounting records and produce the annual financial report is labor intensive and the reports produced by the accounting system can require additional analysis and reconciliation. When all accounts are not reconciled on a monthly basis and adjustments recorded in a timely manner year end financial reporting may not be accurately stated or may not be available in a timely manner.

Criteria

Government auditing standards require independent auditors to evaluate all unadjusted misstatements of financial statements. Also producing timely audited financial statements is more difficult when adjustments are not recorded prior to the start of the annual audit.

2014-003 Year End Closing Process (Significant Deficiency) (Continued)

Effect of Condition

The financial statements as presented to us for audit contained misstatements and required adjustment.

Recommendation

We recommend that the Authority work with Del Norte County to record all adjustments in a timely manner so that required adjustments can be recorded prior to the start of the annual audit.

Corrective Action Plan

The Del Norte County Auditor keeps their accounts on a cash basis for nine months of each year, and three months on a modified accrual basis to reconcile account balances for the previous fiscal year. During the past year, Authority staff have been working to establish a parallel cash and accrual accounting system so the Authority's and County Auditor's records can be more readily reconciled, both for the annual audit and for more timely reporting to the Authority Commissioners. Unfortunately, staff shortages during this past fiscal year delayed preparation of reconciliation reports and have further delayed implementation of this parallel accounting system which would enable timely reporting. Though the Authority had delays associated with some accounts receivable, the identified adjusting entries are made through the Del Norte County Auditor's office.

2014-004 Gasquet and Klamath Transfer Station Collections Policies and Procedures (Significant Deficiency)

Condition

At the time of our fieldwork we noted that collections at the Gasquet and Klamath transfer stations are receipted on manual receipts. The accuracy of the receipts could not be verified.

Cause

The transfer stations at Gasquet and Klamath are each open part time, staffed by one employee and are not automated.

Criteria

Good internal control over receipts requires that amounts collected be supported by appropriate documentation.

Effect of Condition

The Authority may not be collecting appropriate amounts at the Gasquet and Klamath transfer stations.

2014-004 Gasquet and Klamath Transfer Station Collections Policies and Procedures (Significant Deficiency) (Continued)

Recommendation

We recommend that the Authority develop policies and procedures for collections and develop a process to ensure that all collections at the Gasquet and Klamath transfer stations are properly deposited and recorded in the Authority accounts.

Corrective Action Plan

Neither the Gasquet nor the Klamath transfer station site have power, scales, water, sewer, or reliable cell phone coverage, and each of these facilities is staffed by a lone refuse site attendant during open hours. Authority staff assess charges at these facilities by can or item count and measuring waste by volume, documented on each receipt, and reconciled and balanced by a different Authority employee prior to deposit in Authority accounts.

Authority administration has considered other means of increasing fiscal controls at these facilities, including use of monitoring, additional staff, and/or equipment. As each of these facilities operate at a net loss each year, actions that increase operational costs need to be justified by projected savings or increased revenue. At this time, there is little evidence indicating that additional policies or procedures have significant potential to result in a net increase revenue from these facilities.

DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
Schedule of Prior Year Findings and Recommendations
For the Year Ended June 30, 2014

Audit Reference	Status of Prior Year Audit Recommendation
13-FS-01	**Deficit Net Assets**
	Recommendation
	We recommend that the Authority consider all expenses including depreciation and post closure costs when setting rates and adopting the annual budget. We further recommend that the Authority review options to manage this deficit and begin a program to fund the liability.
	Status
	Not Implemented
13-FS-02	**GASB.68 Implementation**
	Recommendation
	We recommend that the Authority review the requirements of GASB 68 and take steps necessary to ensure compliance with GASB 68.
	Status
	Not Implemented
13-FS-03	**Year End Closing Process**
	Recommendation
	We recommend that the Authority work with Del Norte County to record all adjustments in a timely manner so that required adjustments can be recorded prior to the start of the annual audit.
	Status
	Partially Implemented
13-FS-04	**Gasquet and Klamath Transfer Station Collections Policies and Procedures**
	Recommendation
	We recommend that the Authority develop policies and procedures for collections and develop a process to ensure that all collections at the Gasquet and Klamath transfer stations are properly deposited and recorded in the Authority accounts.
	Status
	Not Implemented

Del Norte Solid Waste Management Authority

1700 State Street, Crescent City, CA 95531
Phone (707) 465-1100 Fax (707) 465-1300
www.recycledelnorte.ca.gov

The Authority's mission is the management of Del Norte County solid waste and recyclable material in an environmentally sound, cost effective, efficient and safe manner while ensuring 100% regulatory compliance with law.

Director's Report

Date:	**05 February 2015**
To:	**Commissioners of the Del Norte Solid Waste Management Authority**
From:	**Tedd Ward, M.S. - Acting Director / Program Manager**
Attachments:	**Marine Flare Advisory Committee Meeting Minutes** **Organizational Charts – January 2015 and 2011** **Table of Contents of 2015 briefing binder**
File:	**231501 – Authority Work Plans**

Tedd

Summary: The Del Norte Solid Waste Management Authority continues to operate the Klamath, Gasquet and Del Norte County Transfer Stations and to provide required monitoring, accounting and reports to overseeing agencies.

Partial List of Significant Activities since 09 January 2015:

In addition to working on tasks described on other items in this agenda, preparing all staff reports, posting all materials to the Authority's website, the following is a partial list of other significant activities during the past month.

1. Sent Corrective Action response to Smith & Newell regarding the external audit of the Authority for FY 13/14. (0.5 hours)
2. Updated Fire Response Plan and reviewed this is Joel Wallen, HWSG and Houawa Moua, DNC Environmental Health. (4 hours)
3. Completed inspection and sampling of stormwater at the Crescent City Landfill. (3.5 hours)
4. Completed quarterly gas monitoring at the Crescent City Landfill (3 hours)
5. Coordinated, set agenda and recorded minutes from meetings related to management of expired marine flares. (4 hours)
6. Attended CPR training. (4 hours)
7. Activated X-Charge in the Authority office, enabling the Authority to receive payment on commercial charge accounts at the Authority office. (2 hours)
8. Entered water quality monitoring data to the GeoTracker system (6 hours so far, not completed).
9. Continued efforts with Recology to review design and implementation of new

crank system for bins used at the Klamath and Gasquet Transfer Stations. Ordered a portable generator to be used for this purpose and for powering pumps used to sample groundwater at the landfill. (4 hours, not yet complete)

10. Met with newly appointed County Commissioner McClure and City Alternate Commissioner Murray to provide and review a briefing binder with key Authority documents. (3 hours)
11. Ordered a replacement mechanical pump and fittings to assist with groundwater sampling, and coordinated with County staff for assessing groundwater levels, and sampling surface water and groundwater at the Crescent City Landfill in January. (2 hours)
12. Published public notices in the Del Norte Triplicate soliciting applications for the Public Commissioner position on the Del Norte Solid Waste Management Authority Board. Applications are due 27 February 2015 and will be presented to the Board at the March meeting. (1 hour)

Personnel / Staffing: All Authority-managed facilities were open during posted hours and all shifts were covered. In the past month, I completed paperwork ending employment of Isabel Valdez as Administrative Assistant and making Lisa Babcock, who has been serving in this role on a temporary basis, the Authority's permanent Administrative Assistant, subject to an additional six month probation period. I also submitted paperwork to the County Personnel Department to recruit and fill the currently vacant Account Clerk position. While staff are hoping that hiring an Account Clerk will reduce some of our staffing challenges, it will be at least two or three months before that new hire is selected, trained and productively working.

This is the second consecutive month that I had hoped to draft a document describing my current job duties and some mutual expectations of how long I am expected to serve in the combined Director and Program Manager positions. Unfortunately due to other regulatory deadlines (primarily water sampling, analysis and reporting), I did not make any progress on Personnel issues. While I continue to try to not let our current staff shortages impact our services to customers, issues that do not immediately affect customer service or regulatory compliance continue to suffer from a lack of capacity to address them in a timely manner.

Facilities: Vandalism has damaged fencing and some well casings at the Crescent City Landfill, and repairs will be needed. I plan on obtaining repair estimates during the coming weeks and implementing needed repairs. I anticipate repair costs will be considerably less than $5,000.

I continue to coordinate with Refuse Site Attendant Charles Steel and Hambro/WSG to repair the metal flaps and safety painting of bumper stops at the Klamath and Gasquet Transfer Stations. Progress on these issues has slowed somewhat due to Mr. Steel's absence due to medical issues.

Finances and Audits: During this past month I worked with Administrative Assistant Lisa Babcock, County Auditor Clinton Schaad, and consultant Shawn Slater to review the process for assessing service charges for past due charge accounts under QuickBooks.

Late charges were adopted by the Authority Board in 2013, but it has taken until now to send out and obtain new Charge Account applications affirming that service charges may be charged for past due accounts. We plan on assessing late charges for the first time this month. Staff hope that in time, assessing such service charges will significantly reduce the total account balances that are over 60 or 90 days past due.

On 03 February, the Authority Treasurer and Del Norte County Auditor conducted another surprise cash count at the Authority office. This marks the fifth time a surprise cash count has confirmed the Authority's accounting practices in the past year, confirming that the additional fiscal controls I developed with Treasurer Taylor appear to be effective, and that Administrative Assistant Lisa Babcock, with support from refuse site attendants Katherine Brewer and Rita Schmitt, continue to perform well.

Vendor Contract Management and Oversight: I continue to work with Recology staff to review plans for a new crank system for the lids on the containers in Gasquet and Klamath. We still are refining the cranking mechanism installed on one bin, and I have ordered a portable generator and drill to facilitate the raising and lowering of these bin lids.

I also began conversations with Hambro/WSG regarding the need to negotiate for additional disposal capacity with Dry Creek Landfill in the coming year. This item will be discussed in more detail at a subsequent Authority meeting.

Compliance: Several days of work is needed for data entry and analysis to complete the semi-annual report regarding the Crescent City Landfill due to the North Coast Regional Water Quality Control Board on 15 January. I included a copy of the written report on the consent agenda for this meeting. We are now also required to enter this data into an on-line reporting system called GeoTracker. I have not yet completed the data entry into this system, though it is overdue.

Programs / Policies: I continue to participate with the Marine Flare Advisory Committee, and minutes from our last meeting are attached. Generally, we have confirmed this is a statewide problem among coastal communities – especially those without local bomb squads. We are in the preliminary stages of possibly developing procedures and outreach materials to encourage boat owners to conduct safety trainings using recently expired flares during a target week in May. This approach has potential to reduce the accumulation of expired marine flares while we coordinate with statewide efforts to develop procedures to address stockpiles of older expired flares.

Concerns: The number and intensity of tasks and reports that are being deferred by staff continue to accumulate. Some items on this agenda do not have a complete staff report as there was not staff capacity and / or time available to do so.

Major Activities on the 'To-Do' list:

I recognize that several of the items I have listed in this section have not been completed within the past few months. Still, such items remain on the 'To Do' list as time and staff capacity allows.

1. Complete entry of landfill water quality data into the GeoTracker system.

2. Work with the County Personnel Department regarding strategies to address Authority staffing issues.
3. Work with Recology and Authority staff to implement new cranking system on bins used in Gasquet and Klamath.
4. Obtain repair estimates for damage to well casings and perimeter fencing at the Crescent City Landfill, and authorize repairs if below the Director's approval limit.
5. Conduct grading activities at the Crescent City Landfill to control minor erosion issues and to impede roads used for trespassing on the landfill property.
6. Continue to coordinate meetings related to management of expired marine flares.
7. Personally conduct Inspections of certified oil recycling centers in Del Norte County, as required under CalRecycle's Oil Payment Program.
8. Continue to work with Creative Information Systems and X-Charge regarding accounting for oil payments.
9. Coordinate with staff of Sutter Coast hospital to assure that accurate and correct information is being provided to patients regarding management of expired medicines and home-generated sharps.
10. Clean out and filing the backlog of documents accumulated in the former Director's and Program Manager's offices.
11. Draft letter to the North Coast Regional Water Quality Control Board regarding the investigation wells and how data collected relates to the Authority's appeal of the Threat/Complexity rating (and WDR Fees) pertaining to the landfill.
12. Filing the Notice of Termination application for stormwater monitoring at the Crescent City Landfill and submit a Notice of Intent for stormwater monitoring at the Del Norte County Transfer Station, pending Board action.
13. Issue communications and public notices regarding the Public Commissioner position.

MARINE FLARE ADVISORY MEETING AGENDA

Crescent City Harbor District
Crescent City, CA

Thursday January 29, 2015 10:00 AM

Invited: Nancy Suksi, Crescent City Harbor District
Tedd Ward, Acting Director, Del Norte Solid Waste Management Authority
Bev Noll, Coast Guard Auxiliary
Mark Tatara, U.S. Coast Guard

Also invited:
Charlie Helms, Harbormaster
Wes White, Crescent City Harbor Commissioner
Steve Wakefield, Crescent Fire Protection District
Devin Perry, Del Norte County Sheriff's Department Boating Deputy
Cindy Henderson, Office of Emergency Services
Randy Smith, captain/owner of the F/V Mistasea
Chris Hegnes, Englund Marine

For more information call 465-1100 or email dnswma@recycledelnorte.ca.gov

10:00 AM CALL MEETING TO ORDER

1. Introductions
1.1 Meet and Greet
1.2 Review and approve draft Minutes from 18 Dec 2014 meeting **

2. Reporting Back –
2.1 **Bev** – Did not make progress contacting flare manufacturers. Tedd spoke about the potential for direct coordinated outreach to the manufacturer of the most widely used flares. Tedd suggested that we might coordinate a formal outreach to them, as Del Norte can be a relatively low-cost place to demonstrate a manufacturer-specific take back operation.

2.2 **Mark** – Currently swamped with short-term projects. I'll take the questions Tedd handed out to develop trainings on expired flares. This will not address backlogs and stockpiles.

2.3 **Tedd** – Tedd handed out a list of questions to guide the development of procedures and public information related to using recently-expired marine flares for at-sea safety trainings. He also summarized his ideas on legislative approaches...it might make sense to firmly assign responsibility for developing a

strategy on this issue to a specific agency such as the State Fire Marshall, CalRecycle or DTSC. I called Howard Levinson and Spencer Fine of CalRecycle, to find the point person at CalReycle. Spencer suggested this would be an excellent topic for networking at the HHW Conference in April in Sacramento. Bev expressed support for attending this conference to coordinate efforts.

3. Further Research / Next Steps

3.1 **Tedd**: Connect with CalRecycle person. Will contact elected representatives to see the best way to package this for a potential piece of legislation. Tedd will also participate on the next statewide conference call, and will explore the potential to attend the HHW Conference in April.

3.2 **Bev:** Will contact flare manufacturers. Will try to get this on the agenda for the Commercial Fishing Vessel Safety Committee at the Federal level.

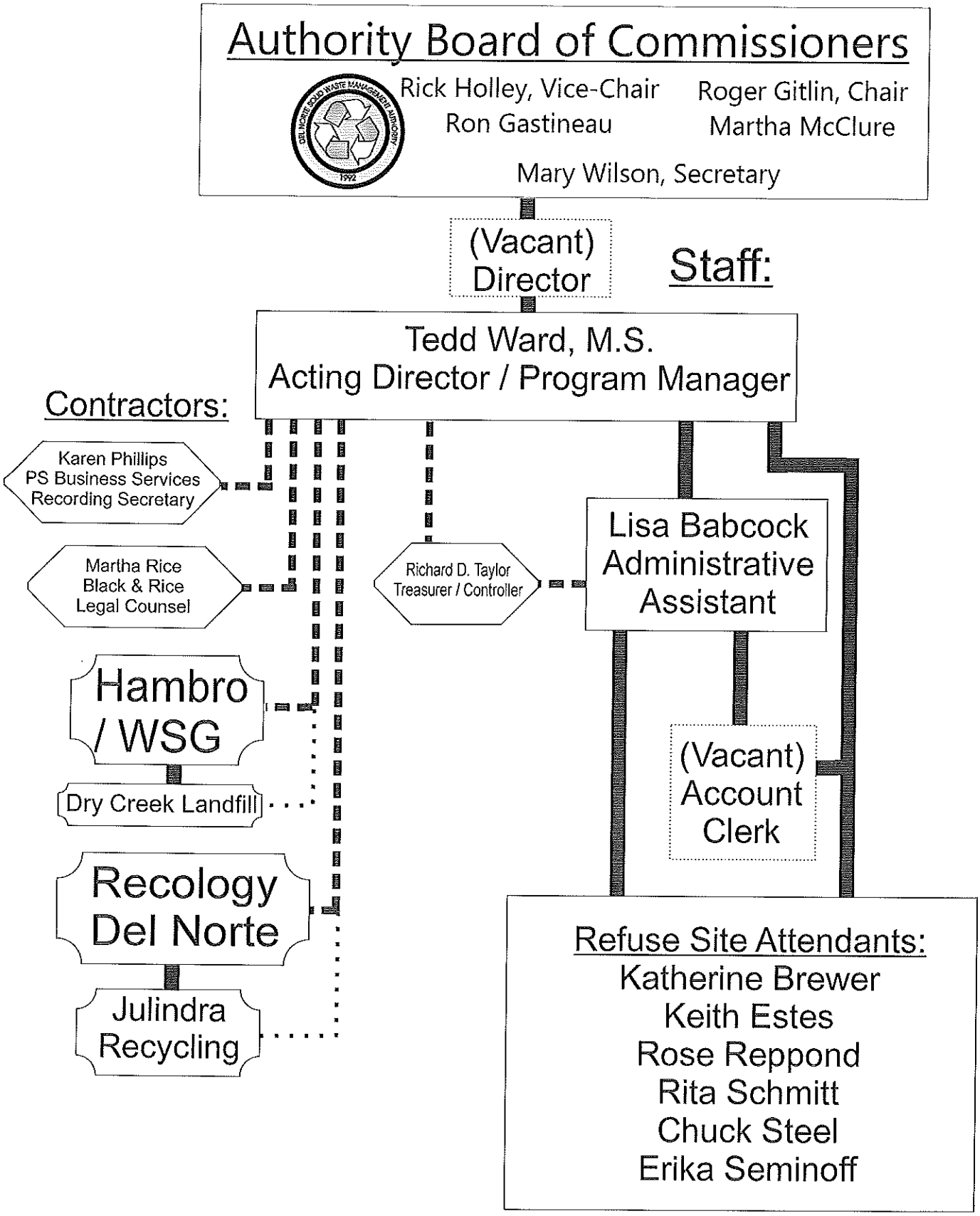
3.3 **Mark:** Will work on getting answers to these questions after getting permission from Sector. Will also discuss 'target dates' for these trainings.

3.4 **Nancy:** Charlie will attend next statewide conference call.

4. ADJOURNMENT

Adjourn to the next meeting of the Marine Flare Advisory Committee scheduled for Thursday March 6th at 10 AM at the Harbor District office.

Del Norte Solid Waste Management Authority
Organizational Chart + Key Contractors
January 2015



2011

STAFF CHART

BOARD OF COMMISSIONERS
10 Members

DIRECTOR
1 Full Time

ADMIN ASSISTANT
1 Full Time

PROGRAM MANAGER
1 Full Time

ACCOUNT CLERK
1 Full Time
1 Part Time Temp

OFFICE TECHNICIAN
Vacant/Laid Off

GATE ATTENDANTS
4 Part Time, Perm.
2 Part Time, Temp
2.5 FTE

Del Norte Solid Waste Management Authority
2015 Briefing Binder

TABLE OF CONTENTS

1. Joint Powers Agreement, Amendments and By-Laws
2. Adopted 2014/2015 DNSWMA Work Plan
3. Adopted 2014/2015 Budget and Budget Revisions
4. Monthly Budget Reports
5. Independent Audits for FY 12/13 and FY 13/14 and Authority Response
6. Staffing Chart and Job Descriptions
7. Adopted FY 14/15 Rates and Rate Comparison to Adjacent Counties
8. Approved Contract between DNSWMA and Recology Del Norte
9. Approved Contract between Recology and Julindra Recycling
10. Approved Contract between DNSWMA and Hambro/Waste Solutions Group
11. Approved Contract between Hambro/WSG and the Dry Creek Landfill
12. Approved Covenant between DNSWMA and Dry Creek Landfill
13. Regional Water Quality Control Board Order 97-90
14. Annual Testing and Reporting Calendar
15. January 2015 Semi-Annual Report for the Crescent City Landfill
16. "Final Report - Assessment of the Del Norte Solid Waste Management Authority" by R3 Consulting Group, Authority Staff Report, plus the Authority staff response to an earlier draft of this report
17. Adopted Ordinance 2008-01, Solid Waste and Recycling Responsibility
18. Adopted Ordinance 2008-02, Nuisance Abatement
19. Adopted Ordinance 2008-03, Administrative Citation
20. Adopted Ordinance 2009-01, Enforcement Officer
21. Adopted Del Norte Zero Waste Plan

Solid Waste
Balance Sheet
December 31, 2014

Unaudited

ASSETS

422 010 00000	Cash Solid Waste	584,181.32
422 010 00300	Imprest Cash	3,500.00
422 010 00500	I Bank Loan Deposit Held by County	198,177.17
422 010 03200	Land	493,000.00
422 010 03300	Transfer Station	3,266,990.64
422 010 03400	Equipment	158,443.55
422 010 03410	Buildings & Improvements	141,638.89
422 010 03440	Accum Depr Equipment	(155,589.00)
422 010 03450	Accum Depr Bldg & Improv	(87,556.00)
422 010 03460	Accum Depr Transfer Station	(755,527.00)
	Total Assets	3,847,259.57

LIABILITIES AND FUND EQUITY

422 010 05210	Sublease Payable	2,927,831.58
422 010 05300	Compensated Absences Payable	39,330.71
422 010 05500	Post Closure Liability	2,226,050.00
422 010 05600	Net OPEB Obligation	139,766.00
422 010 07100	Fund Balance	(2,191,377.77)
422 010 09600	Investment in Capital Assets net of related debt	529,203.00
	Revenue	1,338,416.10
	Expenditure	(1,161,960.05)
	Total Liabilities and Fund Equity	3,847,259.57

6.2

Solid Waste

Statement of Revenues and Expenditures
6 Months Ended 12/31/2014

		CURRENT MONTH ACTUAL	YTD ACTUAL	YTD BUDGET	YTD VARIANCE	% EXPENDED
Revenues:						
422-421-90153	Franchise Fees	19,499.00	100,793.80	247,725.00	(146,931.20)	40.69%
422-421-90210	Code Enforcement	0.00	0.00	500.00	(500.00)	0.00%
422-421-90300	Interest - Solid Waste	0.00	833.99	1,605.00	(771.01)	51.96%
422-421-91003	Gate Tipping Fees	140,533.22	798,829.77	1,734,000.00	(935,170.23)	46.07%
422-421-91004	Authority Service Fees	75,398.28	437,070.48	959,552.00	(522,481.52)	45.55%
422-421-91121	Misc Reimbursements	77.98	561.97	1,000.00	(438.03)	56.20%
422-421-90650-061	Oil Grant 13/14	0.00	0.00	15,000.00	(15,000.00)	0.00%
422-421-90650-075	Oil Grant - 14/15	0.00	0.00	15,000.00	(15,000.00)	0.00%
422-421-91003-099	Gate Tipping Fees - Prior Yr	23.33	183.68	0.00	183.68	0.00%
422-421-91004-099	DNSWMA Tipping Fees - Prior Yr	11.74	92.41	0.00	92.41	0.00%
422-421-91121-123	Bad Check Fee Reimb	0.00	50.00	0.00	50.00	0.00%
422-421-91129-068	DOC Grant 13/14	0.00	0.00	15,000.00	(15,000.00)	0.00%
Total Revenues		235,543.55	1,338,416.10	2,989,382.00	(1,650,965.90)	44.77%
Expenses:						
422-421-10010	Payroll	14,204.73	92,551.30	286,311.00	193,759.70	32.33%
422-421-10012	Overtime	0.00	658.30	955.00	296.70	68.93%
422-421-10015	Part-time/Temp	1,454.06	15,821.81	16,600.00	778.19	95.31%
422-421-10020	Retirement	4,152.11	27,643.02	83,331.00	55,687.98	33.17%
422-421-10030	Employee Benefits	7,647.51	46,034.06	82,899.00	36,864.94	55.53%
422-421-10033	Employee Life Insurance	19.20	110.40	331.00	220.60	33.35%
422-421-10035	Management Life Insurance	42.21	251.22	920.00	668.78	27.31%
422-421-10040	Worker's Compensation	2,220.08	13,320.48	26,890.00	13,569.52	49.54%
Total Salaries and Benefits		29,739.90	196,390.59	498,237.00	301,846.41	39.42%
422-421-20121	Communications	261.87	1,279.41	3,220.00	1,940.59	39.73%
422-421-20140	Household Expense	0.00	3,380.76	3,725.00	344.24	90.76%
422-421-20150	Insurance-Office	0.00	1,620.75	6,450.00	4,829.25	25.13%
422-421-20152	Vehicle Insurance	0.00	3,521.75	3,522.00	0.25	99.99%
422-421-20155	Liability Insurance	400.00	800.00	1,600.00	800.00	50.00%
422-421-20170	Maintenance-Equipment	0.00	28.86	350.00	321.14	8.25%
422-421-20171	Maintenance-Vehicles	0.00	197.53	500.00	302.47	39.51%
422-421-20175	Maintenance-Computers	0.00	0.00	500.00	500.00	0.00%

422-421-10035	Management Life Insurance	42.21	251.22	920.00	668.78	27.31%
422-421-10040	Worker's Compensation	2,220.08	13,320.48	26,890.00	13,569.52	49.54%
Total Salaries and Benefits		29,739.90	196,390.59	498,237.00	301,846.41	39.42%
422-421-20121	Communications	261.87	1,279.41	3,220.00	1,940.59	39.73%
422-421-20140	Household Expense	0.00	3,380.76	3,725.00	344.24	90.76%
422-421-20150	Insurance-Office	0.00	1,620.75	6,450.00	4,829.25	25.13%
422-421-20152	Vehicle Insurance	0.00	3,521.75	3,522.00	0.25	99.99%
422-421-20155	Liability Insurance	400.00	800.00	1,600.00	800.00	50.00%
422-421-20170	Maintenance-Equipment	0.00	28.86	350.00	321.14	8.25%
422-421-20171	Maintenance-Vehicles	0.00	197.53	500.00	302.47	39.51%
422-421-20175	Maintenance-Computers	0.00	0.00	500.00	500.00	0.00%
422-421-20180	Maint-Structures/Improvements & TS M	0.00	0.00	450.00	450.00	0.00%
422-421-20200	Memberships	0.00	1,000.00	1,500.00	500.00	66.67%
422-421-20221	Printing	1.60	10.09	30.00	19.91	33.63%
422-421-20223	Postage	199.09	634.49	1,400.00	765.51	45.32%
422-421-20224	Office Supplies	4.68	1,543.46	4,500.00	2,956.54	34.30%
422-421-20227	Books/Subscriptions	0.00	0.00	200.00	200.00	0.00%
422-421-20230	Prof Serv-Co/City	46.75	345.43	10,000.00	9,654.57	3.45%
422-421-20231	Prof Serv	0.00	7,392.50	15,000.00	7,607.50	49.28%
422-421-20232	Prof Serv-Well Monitoring	22,552.00	22,552.00	61,360.00	38,808.00	36.75%
422-421-20233	Audit	0.00	0.00	9,500.00	9,500.00	0.00%
422-421-20234	Legal Counsel	782.60	5,168.80	12,000.00	6,831.20	43.07%
422-421-20235	Treasurer	860.00	4,480.00	4,500.00	20.00	99.56%
422-421-20236	Security	0.00	72.00	500.00	428.00	14.40%
422-421-20237	Credit Card Service Fees	783.16	5,945.39	8,500.00	2,554.61	69.95%
422-421-20238	TS Collection	1,479.36	12,185.76	25,500.00	13,314.24	47.79%
422-421-20239	Transfer Station Operations	153,764.98	647,953.81	1,774,000.00	1,126,046.19	36.53%
422-421-20240	Advertising/Publications	0.00	0.00	1,000.00	1,000.00	0.00%
422-421-20250	Lease of Equipment	0.00	1,597.30	3,500.00	1,902.70	45.64%
422-421-20251	Lease - Gasquet Transfer Station	0.00	0.00	700.00	700.00	0.00%
422-421-20270	Minor Equipment	0.00	0.00	4,000.00	4,000.00	0.00%
422-421-20280	Delivery Service	0.00	202.00	600.00	398.00	33.67%
422-421-20281	Household Hazardous Waste Event	29,293.00	30,118.00	32,000.00	1,882.00	94.12%
422-421-20283	Community Clean-up	452.24	2,261.20	5,200.00	2,938.80	43.48%
422-421-20285	Special Dept Expense	(480.00)	624.00	1,700.00	1,076.00	36.71%
422-421-20286	Cash Over/Under	(2.45)	24.34	187.00	162.66	13.02%
422-421-20288	City Collections	1,559.44	7,797.20	16,500.00	8,702.80	47.26%
422-421-20290	Travel	96.88	875.84	2,000.00	1,124.16	43.79%
422-421-20297	Vehicle Fuel	111.32	800.64	2,400.00	1,599.36	33.36%
422-421-20301	State Fees	0.00	0.00	62,776.00	62,776.00	0.00%
422-421-20221-055	Printing	0.00	0.00	400.00	400.00	0.00%
422-421-20221-061	Printing-Oil Grant 13/14	0.00	0.00	1,000.00	1,000.00	0.00%
422-421-20221-068	Printing- DOC 13/14	0.00	0.00	400.00	400.00	0.00%
422-421-20221-075	Printing - Oil Grant 14/15	0.00	0.00	1,000.00	1,000.00	0.00%
422-421-20239-001	Post Closure Maintenance	0.00	3,302.80	8,000.00	4,697.20	41.29%
422-421-20240-061	Advertising Oil Grant 13/14	0.00	1,320.00	3,500.00	2,180.00	37.71%
422-421-20240-068	Advertising - DOC 13/14	0.00	0.00	2,600.00	2,600.00	0.00%
422-421-20240-075	Advertising - Oil Grant 14/15	0.00	315.00	3,500.00	3,185.00	9.00%

422-421-20285-061	Special Dept Exp-Oil Grant 13/14	0.00	2,376.00	6,500.00	4,124.00	36.55%
422-421-20285-068	Spec Dept Exp - DOC 13/14	480.00	480.00	6,000.00	5,520.00	8.00%
422-421-20285-075	Spec Dept Exp - Oil Grant 14/15	0.00	0.00	6,500.00	6,500.00	0.00%
422-421-20290-061	Travel - Oil Grant 13/14	0.00	1,061.36	1,062.00	0.64	99.94%
422-421-20290-068	Travel - DOC 13/14	0.00	0.00	2,000.00	2,000.00	0.00%
422-421-20290-075	Travel - Oil Grant 14/15	0.00	0.00	938.00	938.00	0.00%
Total Services and Supplies		212,646.52	773,268.47	2,124,770.00	1,351,501.53	36.39%
422-421-30490	Depreciation Expense	0.00	0.00	97,975.00	97,975.00	0.00%
Total Other Charges		0.00	0.00	97,975.00	97,975.00	0.00%
Total Fixed Assets		0.00	0.00	0.00	0.00	0.00%
422-421-70800	ARC Payment OPEB	0.00	11,125.00	11,125.00	0.00	100.00%
422-421-81000	Contingency	0.00	0.00	3,000.00	3,000.00	0.00%
422-421-70530-025	Interfund-Repayment to County	0.00	157,359.99	202,633.00	45,273.01	77.66%
422-421-70530-199	Interfund-Cost Plan	3,961.00	23,766.00	51,639.00	27,873.00	46.02%
422-421-70910-123	Op Trans Out Bad Check Fee	0.00	50.00	0.00	(50.00)	0.00%
Total Intrafund Transfers		3,961.00	192,300.99	268,397.00	76,096.01	71.65%
Total Expenses		246,347.42	1,161,960.05	2,989,379.00	1,827,418.95	38.87%
Revenues Over (Under) Expenditures		(10,803.87)	176,456.05	3.00	176,453.05	##########

CLAIMS APPROVED BY THE DIRECTOR				Jan-15
Date Paid	*Paid to:*	*Budget*	*Amt. Paid*	*Description*
1/8/2015	Richard Taylor	20235	880.00	Treasurer/controller 12/14
1/9/2015	Hambro/WSG	20180	$170.00	Facility maintenance
1/9/2015	Black & Rice LLP	20234	$1,073.80	12/14 legal services
1/9/2015	G.H. Outreach	20285-068	$160.00	12/14 reycle pick-up
1/9/2015	North Coast Laboratories	20232	$4,613.00	Landfill water testing
1/9/2015	Curry Transfer Roto-Rooter	20140	$293.00	KTS/GTS 12/2014
1/9/2015	Mission Linen Supply	20140	$55.78	Linen service 12/2014
1/9/2015	Quill	20140	$131.10	Household expenses
1/9/2015	Quill	20224	$13.96	Office supplies
1/9/2015	P.S. Business Services	20231	$106.80	Clerical services 12/2014
1/9/2015	Josey's Delivery Service	20280	$34.00	Courier service 12/2014
1/9/2015	Lisa Babcock	20290	$53.20	Personal mileage
1/9/2015	Federal Express	20223	$13.93	Shipping postage
1/13/2015	Hambro/WSG	20239	$145,190.27	12/1/2014
1/13/2015	Ricoh USA, Inc.	20250	$249.41	12/30/2014-01/29/2015
1/13/2015	SWRCB Fees	20301	$1,632.00	Annual permit fee
1/14/2015	DNSWMA	20224	$29.97	Office supplies
1/14/2015	DNSWMA	20140	$41.30	Household expenses
1/14/2015	DNSWMA	20297	$10.00	vehicle fuel
1/19/2015	U.S. Forest Service	20251	$654.84	Permit 01/01/15-12/31/15
1/23/2015	Tim Haban Construction	20180	$7,764.00	TS structure maintenance
1/26/2015	Smith & Newell	20233	$9,200.00	Audit
1/26/2015	Frontier	20121	$163.85	Service 01/13-02/12
1/26/2015	Recology Del Norte	20238	$1,294.44	Klamath Beach Road
1/26/2015	Recology Del Norte	20238	$369.84	Old Gasquet Toll Road
1/26/2015	Recology Del Norte	20283	$452.24	500 Cooper Avenue
1/26/2015	Recology Del Norte	20288	$1,309.91	1001 Front Street
1/26/2015	Recology Del Norte	20288	$249.53	900 Tenth Street
1/26/2015	U.S. Cellular	20121	$95.20	Service 01/04-02/03
1/26/2015	Quill	20224	$13.96	Office supplies
1/26/2015	Quill	20140	$131.10	Household expenses
1/26/2015	Crescent Ace Hardware	20170	$214.42	equipment for KTS/GTS bins
1/26/2015	Crescent Ace Hardware	20140	$32.22	Household expenses
	TOTAL		$ 176,697.07	

6.3

DNSWMA
GRAND TOTALS
JANUARY 2015

	Amount to 422-421 **91003** 0.6653	Amount to 422-421 **91004** 0.3347	**TOTAL AMOUNT**
DNCTS Cash Total	$31,305.31	$15,749.12	$47,054.43
DNCTS Charge Total	$104,820.22	$52,733.10	$157,553.32
DNCTS Credit/Debit	$21,362.14	$10,746.89	$32,109.03
DNCTS Totals	$157,487.67	$79,229.11	$236,716.78
Klamath Cash Total		$3,553.32	$3,553.32
Klamath Charge Total		$97.92	$97.92
Klamath Totals		$3,651.24	$3,651.24
Gasquet Cash Total		$2,090.30	$2,090.30
Gasquet Charge Total		$0.00	$0.00
Gasquet Totals		$2,090.30	$2,090.30
Adjustments			
GRAND TOTALS	**$157,487.67**	**$84,970.65**	**$242,458.32**

6.4

MONTHLY SPLIT SHEET
DNSWMA TRANSFER STATION
MONTH: JANUARY 2015

Date	Cash	Checks	Cash/Check Total	Visa	Master	Discover	AmExp	Credit Card Total	Charges	Grand Total	66.53% 91003	33.47% 91004	20286	Total
1			$ -					$ -		$ -	$ -	$ -		$ -
2	$ 2,208.24	$ 225.69	$ 2,433.93	$ 1,337.97	$ 201.98		$ 8.53	$ 1,548.48	$ 7,272.30	$ 11,254.71	$ 1,619.29	$ 814.64	$0.41	$ 2,434.34
3	$ 2,589.58	$ 374.92	$ 2,964.50	$ 1,040.37	$ 107.31		$ 8.53	$ 1,156.21	$ 4,473.02	$ 8,593.73	$ 1,972.28	$ 992.22	($2.36)	$ 2,962.14
4	$ 1,902.21	$ 405.34	$ 2,307.55	$ 808.64	$ 33.39			$ 842.03	$ 507.79	$ 3,657.37	$ 1,535.21	$ 772.34	$0.13	$ 2,307.68
5	$ 1,467.92	$ 237.83	$ 1,705.75	$ 1,143.56	$ 9.53			$ 1,153.09	$ 6,626.48	$ 9,485.32	$ 1,134.84	$ 570.91	$4.95	$ 1,710.70
6	$ 1,077.16	$ 66.54	$ 1,143.70	$ 638.59	$ 49.78		$ 78.23	$ 766.60	$ 5,637.54	$ 7,547.84	$ 760.90	$ 382.80	$20.97	$ 1,164.67
7	$ 1,270.87	$ 63.99	$ 1,334.86	$ 1,033.41			$ 42.67	$ 1,076.08	$ 6,903.70	$ 9,314.64	$ 888.08	$ 446.78	$0.38	$ 1,335.24
8	$ 990.07	$ 105.55	$ 1,095.62	$ 633.16				$ 633.16	$ 4,632.59	$ 6,361.37	$ 728.92	$ 366.70	$5.28	$ 1,100.90
9	$ 1,255.47	$ 80.57	$ 1,336.04	$ 426.90	$ 24.16		$ 173.55	$ 624.61	$ 7,715.03	$ 9,675.68	$ 888.87	$ 447.17	($0.14)	$ 1,335.90
10	$ 1,182.40	$ 154.24	$ 1,336.64	$ 1,137.00	$ 79.66	$ 70.28	$ 7.10	$ 1,294.04	$ 579.18	$ 3,209.86	$ 889.27	$ 447.37	$4.01	$ 1,340.65
11	$ 1,452.93	$ 89.57	$ 1,542.50	$ 1,063.61			$ 14.22	$ 1,077.83	$ 39.81	$ 2,660.14	$ 1,026.23	$ 516.27		$ 1,542.50
12	$ 965.80	$ 177.98	$ 1,143.78	$ 713.97	$ 91.03			$ 805.00	$ 9,807.80	$ 11,756.58	$ 760.96	$ 382.82		$ 1,143.78
13	$ 1,056.72	$ 329.22	$ 1,385.94	$ 1,583.06		$ 29.87	$ 102.55	$ 1,715.48	$ 7,036.82	$ 10,138.24	$ 922.07	$ 463.87	($41.15)	$ 1,344.79
14	$ 976.91	$ 349.91	$ 1,326.82	$ 788.35	$ 22.75			$ 811.10	$ 7,198.06	$ 9,335.98	$ 882.73	$ 444.09	$0.19	$ 1,327.01
15	$ 1,628.45	$ 213.36	$ 1,841.81	$ 1,011.52	$ 8.53			$ 1,020.05	$ 5,838.34	$ 8,700.20	$ 1,225.36	$ 616.45	$0.11	$ 1,841.92
16	$ 968.77	$ 149.72	$ 1,118.49	$ 655.72	$ 191.78			$ 847.50	$ 7,417.39	$ 9,383.38	$ 744.13	$ 374.36	($79.89)	$ 1,038.60
17	$ 587.58	$ 153.34	$ 740.92	$ 508.50	$ 219.05			$ 727.55	$ 82.52	$ 1,550.99	$ 492.93	$ 247.99	$0.15	$ 741.07
18	$ 1,301.82	$ 200.98	$ 1,502.80	$ 699.28		$ 25.36		$ 724.64	$ 347.99	$ 2,575.43	$ 999.81	$ 502.99	$0.23	$ 1,503.03
19	$ 1,444.50	$ 198.09	$ 1,642.59	$ 851.60	$ 7.10			$ 858.70	$ 8,976.76	$ 11,478.05	$ 1,092.82	$ 549.77	$2.46	$ 1,645.05
20	$ 1,063.66	$ 80.12	$ 1,143.78	$ 484.14	$ 150.56		$ 56.90	$ 691.60	$ 8,252.23	$ 10,087.61	$ 760.96	$ 382.82	($0.06)	$ 1,143.72
21	$ 991.47	$ 93.88	$ 1,085.35	$ 1,200.09	$ 24.18			$ 1,224.27	$ 5,529.97	$ 7,839.59	$ 722.08	$ 363.27	($2.62)	$ 1,082.73
22	$ 1,812.54	$ 55.47	$ 1,868.01	$ 329.86	$ 33.15	$ 12.80	$ 12.46	$ 388.27	$ 6,337.99	$ 8,594.27	$ 1,242.79	$ 625.22	$0.09	$ 1,868.10
23	$ 914.34	$ 187.18	$ 1,101.52	$ 1,388.49	$ 18.49	$ 35.56		$ 1,442.54	$ 7,980.01	$ 10,524.07	$ 732.84	$ 368.68	$0.17	$ 1,101.69
24	$ 2,147.65	$ 208.89	$ 2,356.54	$ 1,732.53	$ 386.89			$ 2,119.42	$ 235.70	$ 4,711.66	$ 1,567.81	$ 788.73	($4.28)	$ 2,352.26
25	$ 1,820.80	$ 220.13	$ 2,040.93	$ 614.62	$ 29.87			$ 644.49	$ 257.32	$ 2,942.74	$ 1,357.83	$ 683.10	$0.23	$ 2,041.16
26	$ 1,206.48	$ 162.94	$ 1,369.42	$ 1,851.93			$ 11.38	$ 1,863.31	$ 8,518.11	$ 11,750.84	$ 911.08	$ 458.34	$0.34	$ 1,369.76
27	$ 761.86	$ 506.45	$ 1,268.31	$ 480.21	$ 96.72			$ 576.93	$ 9,227.99	$ 11,073.23	$ 843.81	$ 424.50	($0.35)	$ 1,267.96
28	$ 1,286.69	$ 85.34	$ 1,372.03	$ 944.27	$ 48.36		$ 14.15	$ 1,006.78	$ 6,672.37	$ 9,051.18	$ 912.81	$ 459.22	($0.91)	$ 1,371.12
29	$ 1,371.80	$ 31.10	$ 1,402.90	$ 496.14	$ 81.51		$ 529.93	$ 1,107.58	$ 6,040.71	$ 8,551.19	$ 933.35	$ 469.55	$10.03	$ 1,412.93
30	$ 1,201.61	$ 185.52	$ 1,387.13	$ 1,806.37	$ 11.38		$ 195.97	$ 2,013.72	$ 6,953.96	$ 10,354.81	$ 922.86	$ 464.27	$0.01	$ 1,387.14
31	$ 2,504.61	$ 249.66	$ 2,754.27	$ 1,052.25	$ 295.72			$ 1,347.97	$ 453.84	$ 4,556.08	$ 1,832.42	$ 921.85	-19.66	$ 2,734.61
								$ -						
TOTALS	$ 41,410.91	$ 5,643.52	$ 47,054.43	$ 28,456.11	$ 2,222.88	$ 173.87	$ 1,256.17	$ 32,109.03	$ 157,553.32	$ 236,716.78	$ 31,305.31	$ 15,749.12	$ (101.28)	$ 46,953.15

DAILY TICKET REPORT
DNSWMA TRANSFER STATION
MONTH: JANUARY 2015

Date	BEGIN	END	VOIDED TICKETS	TICKET COUNT
1	796865	796864		**0**
2	796865	797134	1	**269**
3	797135	797415		**281**
4	797416	797635	1	**219**
5	797636	797817	1	**181**
6	797818	797969	1	**151**
7	797970	798160	2	**189**
8	798161	798307		**147**
9	798308	798481	1	**173**
10	798482	798633	1	**151**
11	798634	798813	1	**179**
12	798814	798957	1	**143**
13	798958	799112		**155**
14	799113	799249	2	**135**
15	799250	799406		**157**
16	799407	799558	2	**150**
17	799559	799654		**96**
18	799655	799790	1	**135**
19	799791	799973	3	**180**
20	799974	800126		**153**
21	800127	800264		**138**
22	800265	800412	1	**147**
23	800413	800571		**159**
24	800572	800788	1	**216**
25	800789	800962	1	**173**
26	800963	801149	3	**184**
27	801150	801281	1	**131**
28	801282	801418		**137**
29	801419	801575		**157**
30	801576	801749		**174**
31	801750	801992	1	**242**
TOTAL			**26**	**5102**

DNSWMA

KLAMATH TRANSFER STATION - CASH

JANUARY 2015

Date	Amount to 422-421-91004	TOTAL CASH AMOUNT
January 4, 2015	908.19	908.19
January 7, 2015	408.43	408.43
January 11, 2015	406.13	406.13
January 14, 2015	218.18	218.18
January 18, 2015	454.41	454.41
January 21, 2015	299.05	299.05
January 25, 2015	424.30	424.30
January 28, 2015	434.63	434.63
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
TOTALS	*3,553.32*	***3,553.32***

DNSWMA

KLAMATH TRANSFER STATION - CHARGES

JANUARY 2015

DATE	CHARGE ACCOUNT	Receipt #	Amount to 422-421 91004	TOTAL AMOUNT
January 7, 2015	Yurok IHA	654213	35.80	35.80
January 21, 2015	Yurok IHA	654214	41.54	41.54
January 21, 2015	Yurok EDC	654215	20.58	20.58
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
TOTAL			*$97.92*	*$97.92*

DNSWMA

GASQUET TRANSFER STATION - CASH

JANUARY 2015

Date	Amount to 422-421-91004	TOTAL CASH AMOUNT
January 3, 2015	468.85	468.85
January 10, 2015	553.77	553.77
January 17, 2015	234.80	234.80
January 24, 2015	427.69	427.69
January 31, 2015	405.19	405.19
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
TOTALS	*2,090.30*	*2,090.30*

DNSWMA

GASQUET TRANSFER STATION CHARGES

JANUARY 2015

DATE	CHARGE ACCOUNT	Receipt #	Amount to 422-421 91004	TOTAL AMOUNT
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
TOTAL			*0.00*	*0.00*

Del Norte Solid Waste Management Authority
A/R Aging Summary
As of February 6, 2015

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Abandoned Vehicle Abatement	583.95	0.00	0.00	0.00	0.00	583.95
Affordable Home & Rental Rep.	44.09	0.00	0.00	0.00	0.00	44.09
Agricultural Commission(solid waste on...	29.86	0.00	0.00	0.00	0.00	29.86
Aladdin Realty	17.07	17.06	0.00	0.00	0.00	34.13
All About Town Home Repair	0.00	0.00	0.00	0.00	264.78	264.78
Babich Construction	874.49	0.00	0.00	0.00	0.00	874.49
Bart Kast Builders	314.32	0.00	0.00	0.00	0.00	314.32
Benner Mini Storage	129.44	0.00	0.00	0.00	0.00	129.44
Bommelyn / Hartley Construction	120.90	0.00	0.00	0.00	0.00	120.90
Bommelyn Construction	0.00	0.00	0.00	0.00	428.63	428.63
Bommelyn Construction (2)	235.66	0.00	0.00	0.00	0.00	235.66
Borges Dairy	288.57	0.00	0.00	0.00	0.00	288.57
Brown, Hector	549.06	261.72	0.00	0.00	0.00	810.78
C.A.R.R.E. / Full - Spectrum	222.12	0.00	0.00	0.00	0.00	222.12
Cal-Fire	97.96	0.00	0.00	0.00	0.00	97.96
Cal-Ore LIFE FLIGHT	113.43	0.00	0.00	0.00	13.41	126.84
California Auto Image	255.51	0.00	0.00	0.00	0.00	255.51
California Dept. of Fish & Wildlife	46.15	0.00	0.00	0.00	0.00	46.15
California Dept. Parks & Rec.	320.01	169.24	34.50	0.00	0.00	523.75
Castle Rock Countertop's	19.91	0.00	0.00	0.00	0.00	19.91
Certified Construction	0.00	0.00	0.00	0.00	6.90	6.90
Certified Plumbing Co.	0.00	0.00	0.00	0.00	12.76	12.76
Cetnar Construction Inc.	15.65	0.00	49.78	0.00	0.00	65.43
City of Crescent City.	0.00	64.01	0.00	0.00	0.79	64.80
College of the Redwoods	25.53	0.00	0.00	0.00	0.00	25.53
Corner Stone Assembly of God	135.29	0.00	0.00	0.00	0.00	135.29
Crescent Ace Hardware.	263.14	0.00	0.00	0.00	0.00	263.14
Crescent City KOA	42.36	0.00	0.00	0.00	0.00	42.36
Crescent City Nursing & Rehab	28.28	3.55	0.00	0.00	0.00	31.83
Crescent City, Harbor	38.76	0.00	0.00	0.00	0.00	38.76
Crescent Fire Protection Dist.	59.87	0.00	0.00	0.00	0.00	59.87
Custom Construction	0.00	7.10	0.00	0.00	0.00	7.10
Del Norte Ambulance	36.18	0.00	0.00	0.00	0.00	36.18
Del Norte Realty	282.13	41.25	76.81	209.90	0.00	610.09
Del Norte Roofing	329.99	928.82	0.00	0.00	0.00	1,258.81
DN Unified School District	346.00	0.00	0.00	0.00	0.00	346.00
Elk Valley Casino	119.49	0.00	0.00	0.00	0.00	119.49
Elk Valley Rancheria	167.49	0.00	0.00	0.00	0.00	167.49
Elk Valley Storage	0.00	173.53	0.00	0.00	0.00	173.53
Ellers Fort Dick Market	267.41	0.00	0.00	0.00	0.00	267.41
G. H. Outreach	235.70	0.00	0.00	0.00	0.00	235.70
Golden State Construction	41.25	0.00	0.00	0.00	0.00	41.25
Green Scapes	126.34	8.53	38.93	0.00	0.00	173.80
Griffin's Furniture Outlet	0.00	14.85	0.00	0.00	0.00	14.85
Hambro/Waste Solutions Group						
June 2014	1,537.98	0.00	0.00	0.00	0.00	1,537.98
Total Hambro/Waste Solutions Group	1,537.98	0.00	0.00	0.00	0.00	1,537.98
Hank's Hauling	533.53	0.00	0.00	0.00	0.00	533.53
Hartley Construction	396.85	256.03	0.00	0.00	0.00	652.88
HASP / Jordan Recovery Centers	369.46	216.20	184.15	155.82	0.00	925.63
Hintz Construction	0.00	0.00	0.00	0.00	127.60	127.60
Hiouchi Community Fellowship	61.16	0.00	0.00	0.00	0.00	61.16
Humboldt Moving & Storage	35.56	0.00	0.00	0.00	0.00	35.56
Investment Realty	210.48	0.00	0.00	0.00	0.00	210.48
Kirkland's Lawn & Yard Service	94.17	0.00	0.00	0.00	0.00	94.17
Larson Services	31.29	0.00	0.00	0.00	0.00	31.29
Lucky 7 Casino	153.62	0.00	0.00	0.00	0.00	153.62
Malloroy Construction	0.00	22.76	0.00	0.00	0.00	22.76
Mark Wooding Construction	0.00	0.00	0.00	0.00	-120.00	-120.00
Ming Tree Real Estate	0.00	0.00	0.00	0.00	-16.10	-16.10
Mountain Power Tree Co.	105.78	0.00	0.00	0.00	0.00	105.78
Mow Blow and Go	93.41	0.00	0.00	0.00	0.00	93.41
Murray Construction	36.95	0.00	0.00	0.00	0.00	36.95
Niehoff Construction	558.21	120.90	0.00	0.00	0.00	679.11
Norbury Construction	0.00	0.00	0.00	0.00	116.70	116.70

Del Norte Solid Waste Management Authority
A/R Aging Summary
As of February 6, 2015

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
North Coast Properties	17.07	0.00	0.00	0.00	0.00	17.07
North Woods Realty	0.00	11.38	0.00	0.00	0.00	11.38
Northridge Electric	51.21	0.00	0.00	0.00	0.00	51.21
Pacific Coast Realty & Prop.	7.10	0.00	0.00	0.00	0.00	7.10
Pacific Northwest Physical Therapy	54.06	0.00	0.00	0.00	0.00	54.06
PALM Industries, Inc.	24.53	0.00	0.00	0.00	0.00	24.53
Pappas Dry Wall	61.14	0.00	0.00	0.00	0.00	61.14
Pebble Beach Apartments	122.60	135.70	0.00	0.00	0.00	258.30
Pelican Bay Evangelical Free Church	28.40	0.00	0.00	0.00	0.00	28.40
Pelican Bay Roofing Co.	1,058.28	28.45	0.00	0.00	0.00	1,086.73
Plunkett's Family Painting	46.95	0.00	0.00	0.00	0.00	46.95
Porter's Trucking & Logging	0.00	0.00	0.00	0.00	2,033.84	2,033.84
Ray's Mobile Home Service	145.08	200.06	0.00	0.00	0.00	345.14
Recology Del Norte (Franchise)	96,241.74	0.00	0.00	0.00	0.00	96,241.74
Recology Del Norte (Prison)	11,164.41	0.00	0.00	0.00	0.00	11,164.41
Red Sky Roofing	11,549.88	9,569.35	0.00	0.00	0.00	21,119.23
Redwood Community Action Agency	15.64	0.00	0.00	0.00	0.00	15.64
Redwood National Park	1,202.68	0.00	0.00	0.00	1,154.65	2,357.33
Reservation Ranch	1,311.46	0.00	0.00	0.00	0.00	1,311.46
Richterich & Jones Const	274.52	0.00	0.00	0.00	0.00	274.52
Rick Parker Construction	269.28	336.76	0.00	0.00	0.00	606.04
Ritchie Homes	475.09	325.73	0.00	0.00	0.00	800.82
Ron's Hauling	100.19	0.00	0.00	0.00	0.00	100.19
Roy Rook Construction	71.12	150.77	0.00	0.00	0.00	221.89
Ruiz Construction	102.06	55.47	0.00	0.00	0.00	157.53
Rumiano Cheese Company	36.97	0.00	0.00	0.00	0.00	36.97
S.O.S. Construction	71.12	0.00	0.00	0.00	0.00	71.12
Seagull Apartments	0.00	0.00	0.00	0.00	-15.59	-15.59
Seawood Village	5,383.29	0.00	0.00	0.00	0.00	5,383.29
Shangri-la Trailer Court	149.48	0.00	0.00	0.00	0.00	149.48
Smith River Rancheria	136.56	0.00	0.00	0.00	0.00	136.56
Sprint Courier Service	238.07	0.00	0.00	0.00	0.00	238.07
St. Joseph's Parish	141.95	0.00	0.00	0.00	0.00	141.95
Steel	27.03	29.07	0.00	0.00	0.00	56.10
Stephen F White Gen.Cont. Inc.	152.15	0.00	0.00	0.00	0.00	152.15
Stone Roofing	3,884.58	0.00	0.00	0.00	0.00	3,884.58
Sutter Coast Hospital	80.72	0.00	0.00	0.00	0.00	80.72
Tab & Associates	1,116.79	0.00	0.00	0.00	0.00	1,116.79
Thermo Fluids, Inc. / Outbound OIL	0.00	0.00	0.00	0.00	-55.80	-55.80
Thomas Gavin Construction	18.49	0.00	0.00	0.00	0.00	18.49
Tim Haban Construction	38.40	0.00	0.00	0.00	0.00	38.40
V Primo Construction	137.97	137.98	0.00	0.00	0.00	275.95
Van Arsdale Construction	933.10	0.19	0.00	0.00	0.00	933.29
Van Nocker's Cleaning	15.63	0.00	0.00	0.00	0.00	15.63
Wetherwell Ranch Inc.	503.53	0.00	0.00	0.00	0.00	503.53
Wigley Contracting	56.89	0.00	0.00	0.00	0.00	56.89
Winn's Maintance Service	0.00	0.00	0.00	0.00	-25.00	-25.00
Yurok Economic Development Corp.	0.00	20.58	0.00	0.00	0.00	20.58
Yurok Indian Housing Authority	271.68	0.00	0.00	0.00	0.00	271.68
Yurok Tribe	280.21	0.00	9.71	0.00	0.00	289.92
TOTAL	149,110.91	13,307.04	393.88	365.72	3,927.57	167,105.12

AUTHORITY REVENUE REPORT December 2014

Source	2013/2014		2014/2015		
Authority	Actual Annual			Budget/Month	Budget/Year
Service Fees	$ 976,517.87			$ 79,962.67	$ 959,552.00

	Actual/Month	Comparison FYE15 & FYE14		Actual/Month	Over Budget
July	$ 93,409.33	$ 2,594.88	July	**$ 96,004.21**	$ 16,041.54
August	$ 91,982.30	$ (2,544.43)	August	**$ 89,437.87**	$ 9,475.20
September	$ 81,572.16	$ 3,132.37	September	**$ 84,704.53**	$ 4,741.86
October	$ 90,070.63	$ (6,972.40)	October	**$ 83,098.23**	$ 3,135.56
November	$ 73,073.25	$ (500.82)	November	**$ 72,572.43**	$ (7,390.24)
December	$ 68,239.89	$ 8,619.44	December	**$ 76,859.33**	$ (3,103.34)
January	$ 73,574.88	$ 11,395.77	January	**$ 84,970.65**	$ 5,007.98
February	$ 69,527.00	$ -	February		$ -
March	$ 76,183.02	$ -	March		$ -
April	$ 88,290.79	$ -	April		$ -
May	$ 86,383.95	$ -	May		$ -
June	$ 84,210.67	$ -	June		$ -
Total	$ 976,517.87	$ 15,724.81	Total	**$ 587,647.25**	$ 27,908.58

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AUTHORITY REVENUE REPORT December 2014

Source	2013/2014		2014/2015		
Franchise Fee	Actual Annual			Budget/Month	Budget/Year
				$ 20,643.75	$ 247,725.00
	Actual/Month	Comparison FY 13/14		Actual/Month	Over/Under Budget
July	$ 19,964.00	$ (844.00)	July	**$ 19,120.00**	$ (1,523.75)
August	$ 19,902.00	$ 545.00	August	**$ 20,447.00**	$ (196.75)
September	$ 20,871.00	$ (296.00)	September	**$ 20,575.00**	$ (68.75)
October	$ 20,538.00	$ 614.00	October	**$ 21,152.00**	$ 508.25
November	$ 20,103.00	$ (604.00)	November	**$ 19,499.00**	$ (1,144.75)
December	$ 20,453.00	$ (1,053.00)	December	**$ 19,400.00**	$ (1,243.75)
January	$ 20,420.00	$ (1,119.00)	January	**$ 19,301.00**	$ (1,342.75)
February	$ 20,022.00	$ -	February		$ -
March	$ 19,503.00	$ -	March		$ -
April	$ 19,276.00	$ -	April		$ -
May	$ 21,261.00	$ -	May		$ -
June	$ 20,267.00	$ -	June		$ -
Total	$ 242,580.00	$ (2,757.00)	Total	**$ 139,494.00**	$ (5,012.25)