TO: BOARD OF DIRECTORS

FROM: BRUCE BUEL

DATE: APRIL 20, 2007

AGENDA ITEM
E-5
APRIL 25, 2007

CONSIDER NOMINATION(S) FOR LAFCO SPECIAL DISTRICT REPRESENTATIVE

ITEM

Consider nomination(s) for LAFCO Special District Representative appointment [FORWARD NOMINATION(S)].

BACKGROUND

The LAFCO Special District Representative seat held by Barbara Mann is currently open and will either be filled on April 27, 2007, if a quorum of Special Districts participate in the Chapter's Annual Meeting, or if a quorum is not achieved, by a mail ballot election. In either case, NCSD has standing to nominate one or more nominees for the seat.

RECOMMENDATION

Your Honorable Board should determine if it wishes to nominate one or more individuals to compete for the seat at the Annual Chapter Meeting and if so, to forward any such name(s) to the Chapter.

Should a quorum not be present at the Annual Meeting, separate action would be needed to respond to LAFCO's call for nominations.

ATTACHMENT

None

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LAFCO • The Local Agency Formation Commission
Serving the Area of San Luis Obispo County

TO: **SAN LUIS OBISPO COUNTY INDEPENDENT SPECIAL DISTRICTS**

FROM: **PAUL L. HOOD, EXECUTIVE OFFICER** PLH

DATE: **APRIL 5, 2007**

SUBJECT: **NOTICE OF MEETING OF THE INDEPENDENT SPECIAL DISTRICT SELECTION COMMITTEE**

Attached is an agenda for the annual meeting of the San Luis Obispo Chapter of the California Special Districts' Association. The Government Code requires the LAFCO Executive Officer to "call and give written notice of all meetings of the members of the selection committee…whenever a vacancy exists among the members or alternate members representing the independent special districts upon the Local Agency Formation Commission."

The term of Regular Special District Commissioner Barbara Mann expired in December 2006. It will therefore be necessary for the Selection Committee to reappoint Commissioner Mann or appoint a replacement. For the Committee to be able to make an appointment there must be a quorum present. Members representing a majority of the eligible districts constitutes a quorum. If a quorum is not present, the Executive Officer will conduct the selection process by mailed ballot.

WHERE: **Templeton Community Center, 601 South main Street, Templeton**

WHEN: **April 27, 2007, 6:00 p.m.**

WHY: **1) Appointment of a Regular Special District Member to LAFCO – Term: Dec 2006 - Dec 2010**

Each member of the Independent Special District Selection Committee shall be entitled to one vote for each independent special district of which he or she is the presiding officer. If the presiding officer is unable to attend the meeting, the board of directors of the district may appoint one of its members to attend the meeting and vote in the presiding officer's place.

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San Luis Obispo County Chapter
California Special District Association

Annual Meeting

Friday, April 27, 2007, 6:00 PM

TEMPLETON COMMUNITY CENTER

601 SOUTH MAIN STREET, TEMPLETON

6:00 **Welcome, John D'Ornellas SLO CSDA President, Heritage Ranch CSD Manager**

6:15 **Light Dinner / No Host Bar**

7:00

A. **Introductions – John D'Ornellas**

B. **State of LAFCO – Paul Hood, SLO LAFCO Executive Officer**

C. **Elections – Jon Seitz, SLO CSDA Legal Counsel**

SLO Special District Member Appointment to LAFCO

Election of SLO CSDA Officers - President, Vice President, Secretary, Treasurer

D. **Silent Auction – John D'Ornellas**

TO: BOARD OF DIRECTORS

FROM: BRUCE BUEL BSB

DATE: April 20, 2007

AGENDA ITEM F
APRIL 25, 2007

MANAGER'S REPORT

ITEM

Standing report to your Honorable Board --*Period covered by this report April 5, 2007 through April 18, 2007*

DISTRICT BUSINESS

Administrative

Staff is recruiting for the District Engineer Position on an "open until filled" basis. Staff expects to interview two candidates on April 23, 2007.

Staff has held initial discussions with the Sheriff's Office regarding the Sheriff assisting in Graffiti abatement.

Staff presented a rough draft budget to the Finance, Audit and Personnel Committee at its Committee's April 18th Meeting and received edit recommendations from the Committee.

Our Administrative Intern, Laura Pennebaker, reported for work on April 16, 2007.

District Legal Counsel has prepared a rough draft on an Outside User Agreement for the Craig Annexation and staff has forwarded the draft to the Craig family.

Staff expects to attend SCAC's April 23rd meeting to assist the Committee in its consideration of a recommendation to the County regarding the Level of Severity Certification for water supply on the Nipomo Mesa.

The General Manager is scheduled to attend the Spring Cal/Nevada AWWA Section conference from April 18 to April 20.

Safety Program
No injury reports during the period.

Project Activity

See attached Projects Update.

Conservation Program Activities

Staff has been working with the Conservation Committee on the Emergency Shortage Ordinance.

RECOMMENDATION

Staff seeks direction and input from your Honorable Board.

ATTACHMENTS –

- Project Update

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NIPOMO COMMUNITY SERVICES DISTRICT

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MEMORANDUM

TO: HONORABLE BOARD

FROM: BRUCE BUEL BSB

DATE: APRIL 18, 2007

RE: PROJECTS UPDATE – 3/22/07 to 4/18/07

Following is a narrative describing the status and progress on projects that office and field staff has worked on from 3/22/07 through 4/18/07. Additionally, this Update includes a section on Projects Completed, a section on Environmental Review Task Orders issued; a section on Small Construction Work Orders issued a section on new water allocations approved, a section on parks related activities, and a section on the Supplemental Water Project fiscal activity.

I. PROJECTS UPDATE

NCSD Water Intertie Project –

- This project is in back to the concept formulation stage with the December 6, 2006 Board Action to suspend activity on the Santa Maria Waterline Intertie Project.
- Your Honorable Board on December 13, 2006 authorized Boyle Engineering to develop an analysis of alternate water supply options. The formal agreement for this work has been executed. Staff and Boyle have scheduled a kick off meeting to initiate the study and Boyle provided an update to the Board on January 10, 2007.
- The Board received an update from Boyle on April 11, 2007 and your Honorable Board agreed to add a Conjunctive Use Alternative to the list of potential supplemental water projects.
- The Board on March 14, 2007 set a presentation on Desalination Technology for May 16, 2007.
- Boyle is scheduled to deliver Technical Memorandum 1 on June 11, 2007.

Southland WWTF Upgrade Project –

- Phase I of this project is complete (responding to the RWQCB's Notice of Violation). Phase II is in process (considering logical upgrades to the WWTF and to the adjacent collection system).
- The Board on July 26, 2006 the Board authorized the President to execute the agreement for the Phase II work.
- Boyle Engineering submitted its Draft Southland WWTF Master Plan on February 20, 2007 and made a presentation to the Board on February 21, 2007.
- Your Honorable Board held a workshop on March 21, 2007 to discuss the Master Plan and has set a second Workshop for May 16, 2007 and a tour of the Moorpark WWTF for May 3, 2007.
- Your Honorable Board amended Boyle's agreement at your March 28, 2007 meeting to include commentary on the facilities to meet flows above 1.37 mgd and to apportion the cost of the upgrades between current users and future users.
- Your Honorable Board on April 11, 2007 retained the Reed Group to evaluate the rate implications of the upgrade.
- Boyle has submitted the cost apportionment memorandum and your Honorable Board will consider this issue at your April 25, 2007 Meeting.
- Boyle is scheduled to submit the revised Draft Southland WWTF Master Plan on May 1, 2007 and staff will circulate the revised draft prior to the May 16th workshop.
- Boyle has prepared the attached analysis of existing water level and quality data for the monitoring wells adjacent to NCSD's percolation ponds. The memo suggests that NCSD may need to improve the quality of its discharge to comply with its existing Discharge Order and to find additional discharge/recharge areas.
- Boyle is preparing a subsequent analysis of options to deal with the water level and quality issues described above.
- SAIC is evaluating Boyle's Water Level and Quality Memo and will provide recommendations to the Board regarding additional monitoring to document impacts and compliance.

Southland Shop Upgrades –

- This Project is at the Design Phase with Kornreich Associates preparing the design.
- The Board on July 26, 2006 Board selected the "Preferred Project" for environmental review of enlarging the shop and reorganizing the site.
- Staff circulated a Notice of Availability of the IS/MND on October 23, 2006 and posted and published notice. Your Honorable Board adopted a mitigated negative declaration at your January 24, 2007 Board Meeting.
- Staff awarded the design services agreement to Kornreich Associates at your March 14, 2007 Board Meeting.
- Utility Supervisor Dan Migliazzo will provide an update to the Board at your May 9, 2007 meeting regarding the progress of the design effort.

Hetrick Road Waterline Upgrade –

- This project is complete.

Blacklake Pump Station Upgrade –

- Boyle Engineering presented its Preliminary Design to your Honorable Board at your October 25, 2006 Board Meeting. Your honorable Board forwarded the Design to the Blacklake Community and formed a Board committee to interact with the Blacklake Community on options. Staff provided updates on this matter to your Honorable Board on December 13, 2006, January 10, 2007, February 28, 2007, March 14, 2007, and April 11, 2007.
- Your Honorable Board on November 8, 2006 retained Dee Jaspar to provide a peer review of the Boyle Design. Dee Jaspar completed his peer review and staff presented his report to your Board at your February 28, 2007 Meeting.
- Your Honorable Board on December 13, 2006 retained Boyle Engineering to prepare a report comparing the cost of upgrading the Blacklake System with the cost of merging the Blacklake System with the Town System. Boyle submitted an administrative draft of their report on February 2, 2007 and staff presented the final version of the Boyle report to your Board at your February 28, 2007 Meeting.
- The old Booster station is now off-line and the District is supplying 100% of Blacklake's demand from the Town system through the inter-tie.
- Your Honorable Board approved staff's proposal for re-plumbing Black Lake well #4 at your March 28, 2007 Board Meeting.

- Your Honorable Board retained the Reed Group at your April 11, 2007 Board Meeting to perform a rate study on the equity implications of merging the two funds.
- The Black Lake Village Council on April 10, 2007 formally adopted a support position on merging the two water funds and presented that position to your Honorable Board at your April 11, 2007 Board Meeting.

Black Lake WWTF Liner Replacement –

- In December, your Honorable Board directed staff to evaluate replacement of the liner for Pond 3 at the Black Lake WWTF.
- In February, your Honorable Board retained Garing Taylor and Associates to design the replacement.
- On April 11, 2007 your Honorable Board retained the Reed Group to evaluate the rate implications of replacing the Pond 3 liner.
- Garing Taylor and Associates are scheduled to present their proposed design to your Honorable Board at your May 23rd Board Meeting.

Frontage Road Relocation/Tefft Corridor Design Standards –

- The County is the lead agency on this project, which is in its concept phase with no defined timeline for completion.
- King Ventures and Shapiro have proposed to realign Frontage from Hill Street to Grande Street as part of their respective development proposals. EDA on behalf of the two parties submitted a draft set of plans and profiles to County Public Works last fall. The County and Caltrans have reviewed these initial plans and responded with redlines, but additional discussions are necessary to determine the exact alignment and to deal with reconfiguration of the Southbound off-ramp and drainage.
- Staff has also met with a representative of EDA regarding the proposed extension of Mary South from West Tefft Street to Hill Street and the reconfiguration of Hill Street from the new intersection of Mary down to the realigned segment of Frontage.
- Staff met with Dale Ramey of County Public Works on August 17, 2006 to discuss the County's timing and design concepts. Mr. Ramey indicated that he expected that the extension of Mary to Hill would be completed by spring 2008.

Telemetry and Control (SCADA)–

- The Telemetry and Control System is functioning with all water storage reservoirs, ten wells, 12 lift stations, both WWTFs, the Blacklake Blower Building, and the Blacklake Connection connected. The Board on May 10, 2006 accepted the system and authorized staff to close out the development agreement with the contractor.
- Staff still needs to integrate additional facilities and start using the data capabilities of the software to gather data. Staff has retained Juan Anderson of Cannon and Associates to add in these upgrades.

Geographic Information System (Geo-Viewer)

- The GIS System is functioning with data attributes available for most layers in most of the District's Service Area.
- Staff is still adding data and attempting to rectify features to the actual geography.

Basin Groundwater Monitoring-

- Staff has fully executed the agreement with the consultant (SAIC) and conducted a kick off meeting with Bob Beeby on August 1, 2006. Bob Beeby has submitted his request for data and staff is assembling the requested data.
- Staff expects that this program will extend for multiple years and will involve interaction with the other basin stakeholders.
- Staff has secured the monitoring program being implemented by the Woodlands and has met with Woodland's Engineer to discuss their ongoing groundwater monitoring and production.
- Bob Beeby of SAIC has requested that the other participating entities appoint representatives to the NMMA Technical Group; however, the only entity to do so aside from NCSD has been Conoco-Phillips.
- Bob Beeby has published two Draft Memorandum regarding Groundwater Storage in the NMMA.
- Brad Newton of SAIC presented the two Technical Memorandums to your Honorable Board in November and responded to questions regarding the basin.
- Staff has retained SAIC to prepare a third technical memorandum and SAIC has initiated the process to install data loggers in the beach strand monitoring wells to

gather water quality and water level information. SLO County and the State of California have agreed to allow SAIC to proceed and SAIC has installed the reading equipment in the well immediately west of the Conoco-Phillips refinery. Staff did receive some preliminary information on April 11, 2007.

- Staff has directed SAIC to prepare a new Technical Memorandum updating the Mesa Groundwater Status as of April 1, 2007 for presentation to your Honorable Board on May 23, 2007.
- SAIC is also scheduled to present this new data to the Central Coast Groundwater Association Meeting to be held at NCSD on June 6, 2007.

Preventative Maintenance and Staffing Review -

- The Master Plan Update Agreement approved by the Board on July 26, 2006 Board includes work elements regarding Preventative Maintenance Management.
- Staff will presented the Classification Study from the Master Plan to your Honorable Board at your April 11, 2007 Board Meeting. The Classification Study includes proposals to upgrade NCSD's Maintenance activity.
- Your Honorable Board accepted the Classification Study and directed staff to present revisions to the Personnel Policy at your April 25, 2007 Board Meeting.
- Staff has selected a Preventative Maintenance Software and has installed this software on the District's server.
- Staff has assigned our Administrative Intern Laura Pennebaker to entering the data into the software's data bank and to assist in tailoring the software to NCSD.

Woodgreen Lift Station Access Upgrade –

- This project is in the concept phase with significant input from the homeowners group. Staff has placed this project on hold until the District Engineer reports.

Water Tank Security –

- The FY06-07 Budget includes funds to install video camera systems at the Tank Farm and the Standpipe Tank to address security issues.

Blacklake Salts –

- This project involves limiting the discharge from regenerative water softener units within the Blacklake development. Staff expects to develop education material to share with the property owners late this year or early in 2007.
- Staff understands that the Blacklake Homeowner's Association has promulgated amendments to its Master CCRs prohibiting the installation of new regenerative water softeners and encouraging conversion of existing units to the canister format.

Relocation of NCSD Mains in/through County Drainage Structures -

- County crews have re-constructed their culvert at Mallagh and Sea; NCSD field crews observed the County's work and successfully avoided damage to NCSD water and sewer facilities.
- As currently planned, SLO County would work on the Burton Culvert; the Sea & Burton Culvert and the Haystack Culvert; and the Thompson Avenue and the Tefft & Avocado Culvert in Summer 2007.
- Staff has "Pot-holed" the location of the District's Water and Sewer facilities in each of the crossings to confirm the exact location of our facilities so we can advise the County on the scope of the conflicts.

SSO Overflows General Waste Discharge Requirements –

- Staff researched the G-WDRs proposed by the SWRCB; discussed their potential impact on NCSD internally and with SWRCB staff; and presented staff conclusions at the Board's April 26, 2006 Board Meeting.
- The SWRCB at its May 2, 2006 Meeting did amend and then adopt the G-WDR. Staff presented the revised G-WDR at the June 14, 2005 District Board Meeting.
- The Board on December 13, 2006 designated the District's General Manager as our Designated Party.
- Your Honorable Board's will consider adoption of an implementation timeline at your April 25, 2007 meeting.

AB885 –

- Staff received a set of revised Septic System guidelines from the SWRCB on March 9, 2007 and provided a presentation to your Honorable Board at your March 28, 2007 Board Meeting.
- Staff continues to monitor development of a formal state proposal.

Water and Sewer Master Plan Update-

- The Board approved a Request for Proposal for engineering firms to update our Water and Sewer Master Plan at its July 26, 2006 Board Meeting. Staff then circulated the RFP on July 27, 2006 with a submittal deadline of August 22, 2006. Three firms – Boyle, Cannon, and Penfield Smith submitted proposals and staff interviewed all three firms on September 6, 2006. The Board on September 13, 2006 awarded this assignment to Cannon and Associates.
- Staff conducted the Kick Off meeting with Cannon on September 19, 2006 and has gathered information so that Cannon can proceed. Staff has also held several meetings with Cannon to discuss Master Plan Issues. Cannon has submitted their Draft Version of Task Group 1 Demand Projections.
- Your Honorable Board held a Workshop Meeting on February 21 to review the Demand Projection technical memorandum and to view the preliminary results from the Water Gems and Sewer Gems Modeling.
- Your Honorable Board selected Scenario 1 as the primary demand projection for sizing facilities.
- Cannon is scheduled to submit proposed projects in April and propose priorities amongst these projects in May.

FY06-07 Projects -

- The adopted FY06-07 Budget includes funds for a valve exercizing and hydrant flushing program and staff completed about a third of the East side in January. Staff has retained County Services to complete the East side in February.
- Staff has also completed the upgrades to the Gardenia Lift Station and is preparing to upgrade the Hazel Lift Station.
- Fred Asmussen has completed the renovation of four of the percolation ponds at the Southland Wastewater Treatment Facility.

- Staff is monitoring the efforts of OCSD/Grover Beach/Arroyo Grande to evaluate the feasibility of a Desalination Plant at their Waste Water Treatment Facility. The Tri-Agency Group has retained the Wallace Group to prepare a Feasibility Study evaluating the cost effectiveness of desalting water at their WWTF for development of a future water supply.

Willow Road Extension Referral From County –

- SLO County Public Works has requested NCSD feedback regarding the rough draft plans for the extension/realignment of Willow Road from Pomeroy to Thompson and the interconnection of Willow Road at the proposed US 101 overpass to North Frontage Road. Staff has retained Boyle Engineering to assist in this response. Staff has meting with Dale Ramey of County Public Works Department on August 17, 2006 to discuss interaction between the County and NCSD as the project proceeds.
- SLO County Public Works provided a presentation to the Board on January 24, 2007 regarding funding options to pay for the construction of the project.

Pomeroy Road Widening Referral From County –

- SLO County Public Works has requested NCSD feedback regarding their project to widen Pomeroy Road from Live Oak Ridge Road to Aden Way in the summer of 2007.
- Staff has retained Boyle Engineering to assist in this response and to develop specifications for resetting NCSD's water system valve canisters following County completion of their Widening Project.

II. PROJECTS COMPLETED

Staff has completed the Hetrick Road Waterline Replacement Project, the Tefft Street Lift Station Fence Replacement, the Southland Percolation Pond Refurbishing, the replacement of the Gardenia Lift Station pump, the Standard Specifications, the Fairways Street Light Painting, and SP Maintenance has initiated street sweeping.

III. ENVIRONMENTAL REVIEWS PROCESSED

To date, environmental reviews have been completed for the Hetrick Project and the Southland Shop upgrade. Staff has held two scoping meetings with Doug Wood regarding the Southland WWTF Upgrade project.

IV. SMALL CONSTRUCTION PROJECT WORK ORDERS ISSUED

Staff issued a Work Order on April 2, 2007 to R. Baker Corporation for $20,000 for valve and hydrant replacement and on April 6, 2007 to County Hydrant for $18,000 for water system flushing.

V. CHANGES TO WATER ALLOCATION

The only "new" Intent to Serve Letter issued was for the Allshouse Project at 1 Avenida de Amigos. Attached is a Water Allocation Accounting Summary which shows the aggregate allocation committed this water year is at 26.7 % whereas 58.3% of the water year has passed.

VI. PARKS ACTIVITIES

The Parks Committee is scheduled to meet on April 30, 2007.

Your Honorable Board awarded the survey work to Campbell Rinker at your March 14, 2007 Meeting. Campbell-Rinker has submitted a rough draft version of the survey. Following revisions by Campbell-Rinker staff will circulate the survey to the full Board.

Staff has held two meetings with the Olde Towne Nipomo Association to discuss Miller Park, initiated drafting of the MOU with SLO County, and solicited proposals from engineering firms for the funding analysis.

VII. WIP FISCAL ACTIVITY

Attached is a WIP Fiscal Activity Report for March 2007.

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April 2, 2007
19996.37

Evaluation of Southland WWTF Ground Water Monitoring Data

As requested, we have evaluated the ground water monitoring data at Southland Wastewater Treatment Facility (WWTF). Our objective has been to provide a better understanding of current ground water conditions. We include below a summary of existing ground water data collected from onsite monitoring wells, and from other nearby wells identified by the District. These results are compared to the District's wastewater effluent quality and effluent permit limits. We also include recommendations regarding collecting additional data.

Background

The Regional Water Quality Control Board (Regional Board) prohibited discharge from individual sewage disposal systems (i.e., private septic systems) in 1978[1]. The District began discharging treated wastewater via infiltration basins at the Southland WWTF in 1985[2] under Waste Discharge Requirements adopted in 1984[3]. The plant was rated to treat 0.36 MGD. The treated effluent was initially disposed to ground water through three infiltration basins, later expanded to six basins[4].

Ground water monitoring was required as part of these Waste Discharge Requirements. Three wells were installed and were used to collect the required samples.

In May of 1997 a hydrogeologic analysis[5] of the wells, the geology of the site, and the monitoring data showed the possible presence of a fault separating the monitoring wells, and the likelihood that the wells were sampling different geologic formations. Water quality data showed that the percolated effluent had not degraded two of the three monitoring wells, but that

[1] Resolution 78-02, March 17, 1978.
[2] Staff Report for Regional Board Meeting on Order 97-75, August 5, 1997.
[3] Order 84-56, Regional Board.
[4] Final Project Inspection, NCSD Southland WWTF, SRF C-06-4501-110/120, 11/14/2000.
[5] Letter from Cleath & Associates, May 22, 1997.

one of the wells appeared "to have water quality more in line with the percolated effluent." The report concluded that "percolated effluent appears to flow down to the base of the sand dune deposits and then laterally both east and west (possibly over buried faults), where it percolates down to the ground water bearing deposits." This lateral movement before reaching ground water deposits is an indication of two water tables – a shallow aquifer and a deep aquifer.

According to the Regional Board[6], in July 1997 a hydrogeologic study furnished to the Board concluded that "due to poor construction, ground water collected from District monitoring wells is not representative of either the shallow or deep aquifers", and that "no determination of ground water flow direction in the shallow aquifer is possible." (It is not clear if this study is the same 5/22/97 analysis noted above.)

In October 1997 the Regional Board adopted updated Waste Discharge Requirements[8] for the expansion of the Southland WWTF. Its maximum monthly average treatment capacity was permitted to increase from 0.36 MGD to 0.90 MGD. Monitoring requirements contained in that order included the installation of new shallow monitoring wells, determination of ground water flow, and an investigation of impacts caused by the discharge.

The Phase I treatment facility expansion was completed in April 1999 and included headworks expansion and construction of a third aeration lagoon, a plant influent force main, and sludge drying beds. The Phase II expansion was completed in July 2000 and included additional improvements as well as construction of a fourth aerated lagoon and additional infiltration basins, bringing to 8 the total number of infiltration basins, covering an area of 14.4 acres.[9]

New, shallow monitoring wells were installed in January 2000[10] to sample the shallow aquifer and to monitor the effects of WWTF discharge.

Summary of Existing Data

The following summary of existing ground water data collected from onsite monitoring wells, and from other nearby wells identified by the District, is based on the following information:

1. Treatment facility influent quantity, effluent quality, and monitoring well water quality data reported annually to the Regional Water Quality Control Board.
2. Well water surface elevation data occasionally reported to the Regional Water Quality Control Board and also as provided by NCSD staff.

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[6] Letter from Roger Briggs to Doug Jones, October 6, 1999.
[7] Letter from Roger Briggs to Doug Jones, October 6, 1999.
[8] Order 97-75, Adopted October 24, 1997
[9] Final Project Inspection, NCSD Southland WWTF, SRF C-06-4501-110/120, 11/14/2000.
[10] Well driller's report from Doug Elona for monitoring wells installed between 1/24/2000 and 1/28/2000.

3. Official monthly rainfall totals for the City of Santa Maria, furnished by the Santa Barbara County Flood Control District.
4. Graphical displays of water quality data contained in a letter report from Cleath & Associates, dated 5/22/1997, regarding ground water flow from percolation ponds.
5. Water quality and water depth data summarized in a letter to the Regional Board from Garing Taylor & Associates, dated 9/3/1997, regarding additional information in support of proposed Waste Discharge Requirements.
6. Well log and location information provided in a letter from Cleath & Associates, dated 1/13/2000.
7. Hand written well installation notes from January 2000. The locations of the monitoring wells and piezometer were noted on a sketch map. Approximate ground elevations at well head locations were furnished by Garing Taylor & Associates via email.

Shallow Aquifer – Elevation and Gradient

Well installation and test hole records indicate a clay layer at a depth of between 25 and 135 feet, dropping to the west. See Attachment 1 (Figure 1 from Cleath & Associates, 1/13/2000).

See Attachment 2 (Figure 3 from Cleath & Associates, 5/22/1997) for location of monitoring wells (MW1, MW2, and MW3) and piezometer (PZ1).

The gradient in the shallow aquifer is apparently away from the infiltration basins in all directions. (See attachments 14 and 15.) The gradients between the piezometer and all 3 monitoring wells appear to vary between 1% and 3%. The extent and shape of the mounded area are unknown at this time.

Additionally, the data show a higher water table in 2006 than in 2000. Water levels were 5, 8, and 26 feet higher for monitoring wells MW-1, MW-2, and MW-3 respectively, when compared to the single reading reported for 2000. *(Data for years 2001-2004 has not been provided by NCSD, and was therefore not reviewed.)* The piezometer is also showing a steady rise, being approximately 10 feet higher than the values reported in 2000 and 2001. (See Attachment 3.) These changes in ground water level occurred during a time when WWTF flow rates increased from approximately 0.4 MGD to 0.6 MGD. (See Attachment 4.)

Shallow Aquifer – Water Quality

Comparison of water quality data collected from the shallow aquifer monitoring wells installed in 2000 to previously collected data (See Attachment 5) is difficult because:

- Ground water quality data from neighboring wells in the 1980's come from samples collected from wells that showed water levels at 207 and 213 feet depth[11] – presumably

[11] Garing Taylor & Associates, Letter to Regional Board 9/3/1997.

from the deeper aquifer. (These wells are shown as Ioimo and Egg City wells on Attachment 5 map.)

- Ground water quality data collected in the 1990's from District monitoring wells A, B, and C is not considered to be "representative of either the shallow or deep aquifers"[12] by the Regional Board.

With those limitations in mind, the following observations are made:

Total Dissolved Solids in MW-3 have risen from approximately 400 mg/L to 1200 mg/L. Meanwhile, MW-1 and MW-2 levels have risen from 1000 mg/L to 1200 mg/L. (See Attachment 6.)

Samples collected from the deep aquifer in the 1980's showed average values of 648 and 877 mg/L. District monitoring wells in the 1990's showed values between 200 and 400 mg/L in shallow wells, and between 800 and 1000 mg/L in the deeper well.

Sodium (Na) in MW-3 has risen from approximately 75 mg/L to 200 mg/L. Meanwhile, MW-1 and MW-2 levels have remained fairly steady at approximately 200 mg/L. (See Attachment 7.)

Samples collected from the deep aquifer in the 1980's showed average values of 92 and 102 mg/L. District monitoring wells in the 1990's showed values near 50 mg/L in shallow wells, and near 150 mg/L in the deeper well.

Chlorides (Cl) in all three monitoring wells have risen from approximately 100 mg/L to between 200 and 250 mg/L. MW-1 and MW-2 levels rose to this level in 2000, while MW-3 took an additional 2 years to reach this level. (See Attachment 8.)

Samples collected from the deep aquifer in the 1980's showed average values of 115 and 116 mg/L. District monitoring wells in the 1990's showed values less than 100 mg/L in shallow wells, and near 175 mg/L in the deeper well.

Total Nitrogen (Tot-N) levels appear to be more variable than other constituents, and appear to have risen since 2000. During year 2000, 5 of the 6 samples collected showed levels less than 10 mg/L. However, since January 2002, only 2 of the 30 samples have shown levels less than 10 mg/L. (See Attachment 9.)

Comparison with older data is complicated because prior to 2000 nitrate concentrations were measured, but since 2000 only total nitrogen concentrations have been reported. *(Additionally, at this time we are unsure whether the earlier reported values for nitrate are for "nitrate" or for "nitrate as nitrogen".)* Samples collected from the deep aquifer in the 1980's showed average nitrate values of 11 and 2 mg/L. District monitoring wells in the 1990's showed nitrate values generally between 5 and 12 mg/L in shallow wells, and near 175 mg/L in the deeper well.

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[12] Letter from Roger Briggs to Doug Jones, October 6, 1999.

Sulfate (SO_4) levels appear somewhat variable. Concentrations in all 3 monitoring wells appear to be approaching a level between 200 and 350 mg/L. Levels in MW-1 and MW-2 have dropped slightly since 2000, while MW-1 levels have risen since that time. (See Attachment 10.)

These recent concentrations reported in the shallow aquifer are similar to samples collected in the 1980's from deeper neighboring wells, and to results from the deep monitoring well sampled in the 1990's.

Boron (B) in MW-3 has risen from approximately 0.05 mg/L to 0.3 mg/L. Meanwhile, MW-1 and MW-2 levels have shown a slight rising trend, currently at a level of approximately 0.40 mg/L. (See Attachment 11.)

These recent concentrations reported in the shallow aquifer are similar to samples collected in the 1980's from deeper neighboring wells, and to results from the deep monitoring well sampled in the 1990's.

Shallow Aquifer – Water Quality vs. Rainfall

No significant correlation between ground water quality and rainfall was observed. Weak positive correlations were found between chlorides in MW-3 and previous 3-month rainfall, and between sulfate levels in MW-3 and previous 3-month rainfall. Therefore, higher chloride and sulfate concentrations may have a slightly increased chance of occurring following times of more rain. (See Attachments 12 and 13.)

Comparison to Effluent Data and Effluent Limits

Effluent Limits in WDR Order No. 97-75:

Parameter (units)	Mean	Maximum
Suspended Solids (mg/L)	60	100
Settleable Solids (mg/L)	0.2	0.5
pH	Within the range 6.5 to 8.4	
Dissolved Oxygen (mg/L)	Minimum 1.0	

None of the water quality constituents noted above were monitored in shallow ground water samples collected between 2000 and present.

Comparison to Ground Water Limitations

Ground water limitations in WDR Order No. 97-75:

1. The treatment or discharge shall not cause nitrate concentrations in the ground water down gradient of the disposal facilities to exceed 10.0 mg/L (as N).

2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying ground waters, as determined by comparison of samples collected from wells located up gradient and down gradient of the disposal area.

3. The discharge shall not cause concentrations of chemicals and radionuclides in ground water to exceed limits set forth in Title 22, Chapter 15, Articles 4, 4.5, 5 and 5.5 of the California Code of Regulations.

Nitrate

If the Total Nitrogen (Tot-N) reported in sampled ground water is assumed to consist primarily of nitrate, then it would appear that nitrate levels in ground water are regularly exceeding the 10 mg/L limit for nitrate as nitrogen. (See Attachment 9) However, it is questionable whether these exceedances should be considered a violation, because "ground water" in this case appears to be primarily "perched" plant effluent and may not represent deeper groundwater supplies.

Mineral Constituent Concentrations

Monitoring wells MW-1 and MW-2 were placed adjacent to locations where treated wastewater had been percolating since 1985. Monitoring well MW-3 was installed approximately 1000 feet west of the pre-2000 infiltration basins, and approximately 400 feet west of the current infiltration basins. Therefore, changes in MW-3 may represent changes that are "caused" by District discharges of treated wastewater. If this cause and effect relationship is true, then it appears that Southland WWTF discharges are causing increases in total dissolved solids (TDS), sodium (Na), chlorides (Cl), total nitrogen (Tot-N), sulfate (SO_4), and boron (B) in shallow ground water beneath the infiltration basins.

Title 22 Constituents

Title 22, Chapter 15, Articles 4, 4.5, 5 and 5.5 of the California Code of Regulations set Maximum Contaminant Limits (MCLs) for protection of drinking water for inorganic constituents, organic constituents, trihalomethanes, and radioactive constituents, respectively. Because none of these constituents were measured in ground water samples collected from the shallow aquifer, no assessment of impacts is possible.

Comparison to the Basin Plan

The Regional Board has established water quality guidelines for selected ground waters, including the Lower Nipomo Mesa Sub-area of the Santa Maria ground water sub-basin, where the WWTF is located. The median ground water objectives "are intended to serve as a water quality baseline for evaluating water quality management in the basin."[13] These objectives and recently observed values in the shallow aquifer are listed below.

Region 3 Basin Plan Ground Water Objectives (mg/L)

Constituent	Objective	Levels in Shallow Aquifer years 2005 and 2006
Total Dissolved Solids (TDS)	710	1000 – 1200
Sodium (Na)	90	~ 200
Chlorides (Cl)	95	200 – 275
Nitrogen (N)	5.7	5 – 35
Sulfate (SO4)	250	250 – 350
Boron (B)	0.15	0.3 – 0.5

Constituent levels in the shallow ground water clearly exceed s these water quality objectives.

Conclusions and Recommendations

There are at least two aquifers beneath the plant that have historically had different water quality. Recent data (since 2000) appear to capture only the "shallow" aquifer. Based on the monitoring results presented herein, the shallow aquifer appears to consist of "perched" treatment plant effluent. Impacts to the deeper aquifer are of more concern than impacts to the shallow aquifer, and therefore the deeper aquifer should also be monitored.

We recommend conducting a hydrologeological investigation in order to determine the characteristics of these two aquifers in the vicinity of the plant, and to determine the fate of water from the "shallow" aquifer.

The District should continue monitoring the existing shallow aquifer wells, but should either use the existing nearby deep aquifer wells for additional monitoring or should drill new deep monitoring wells as recommended by a qualified hydrogeologist. (The existing Walsh Windmill and Ioimi wells may be suitable as "deep" aquifer monitoring wells.)

[13] Regional Water Quality Control Board, region 3, Basin Plan, Chapter 3.

If new monitoring wells are drilled, we also recommend collecting deep soil samples in the unoccupied southwest portion of the property, in anticipation of future percolation ponds.

The elevation of the reference marks for the existing monitoring wells and piezometer should be determined. This data can then be used to verify the "effluent mounding" which has been previously noted at the WWTF. Sampling for nitrate and nitrite, in ground water should be incorporated into the monitoring program. The present monitoring program includes total nitrogen, nitrate + nitrite, and Kjeldahl nitrogen (the sum of free ammonia and organic nitrogen). Sampling and analysis should be conducted on a quarterly basis, at a minimum.

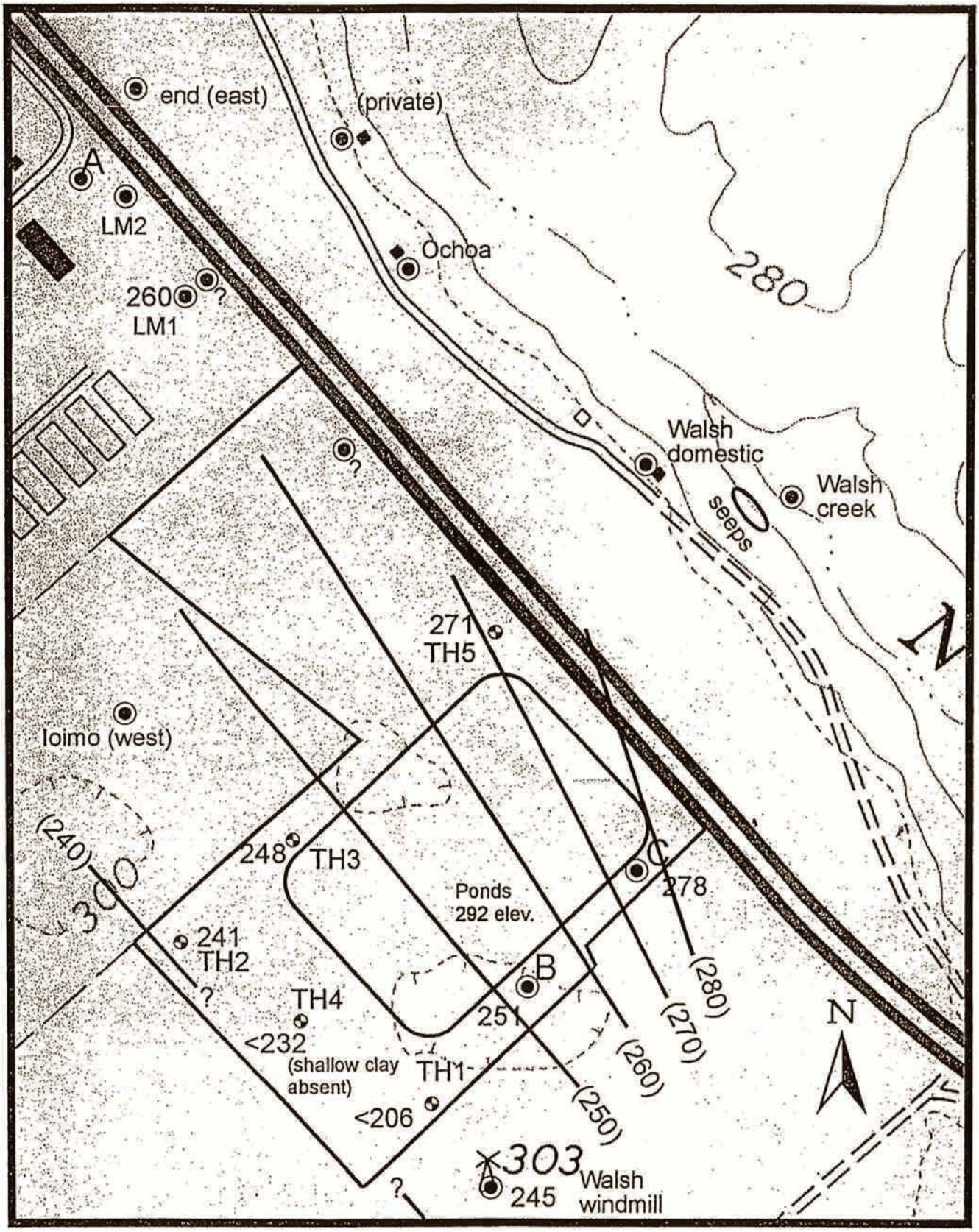
Sampling for the Title 22 drinking water constituents is needed if the District wishes to determine compliance with the Title 22 ground water limitations in WDR Order No. 97-75.

Boyle Engineering Corporation

M. a. McE

Malcolm McEwen, PE
Senior Engineer

Attachment 1



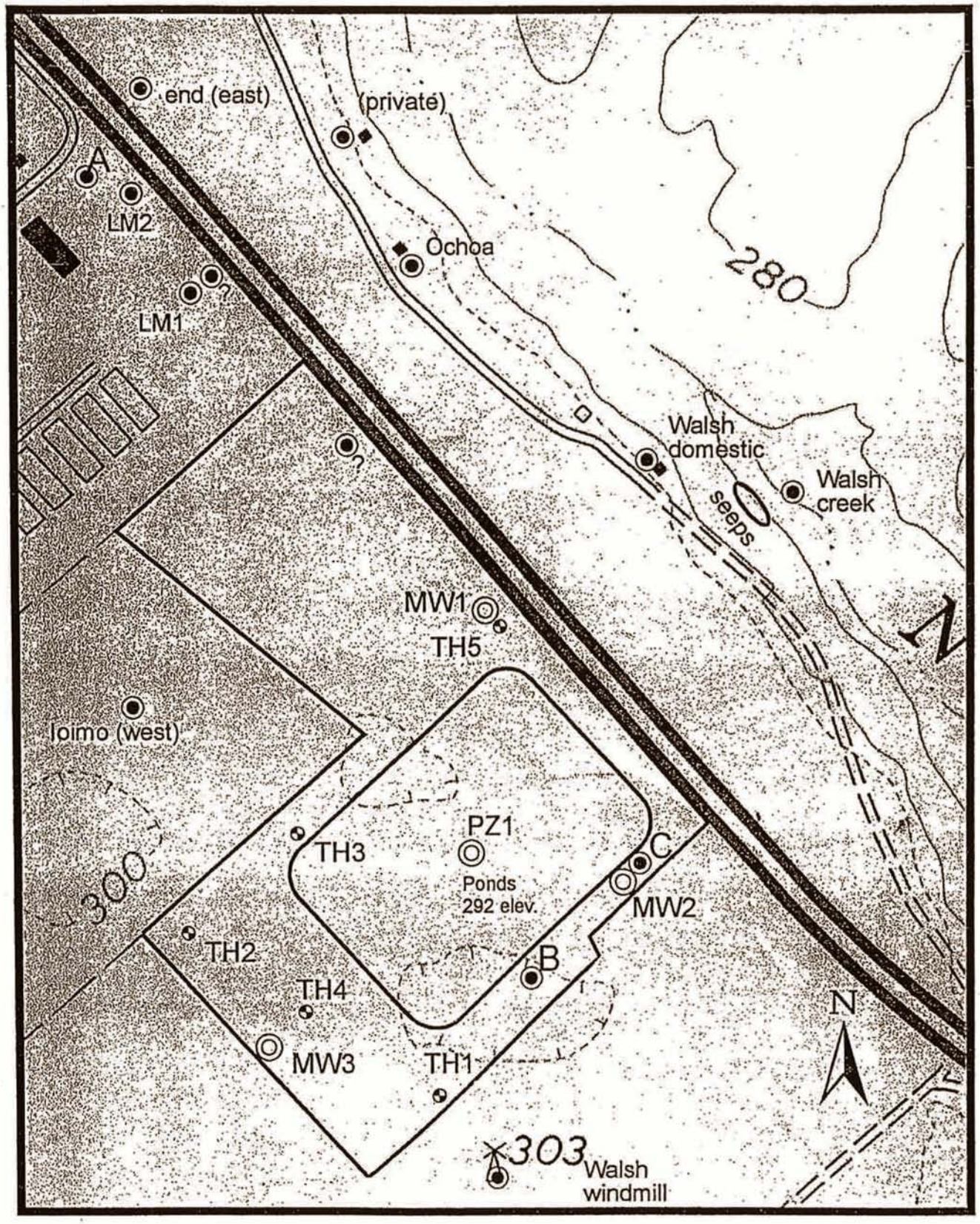
Base map: USGS Topo, Nipomo
Map Scale: 1 inch = 500 feet

Figure 1

Top of first clay
Nipomo CSD Percolation Ponds
Cleath & Associates

(240) Inferred elevation contour on top of first clay in feet above sea level

Attachment 2

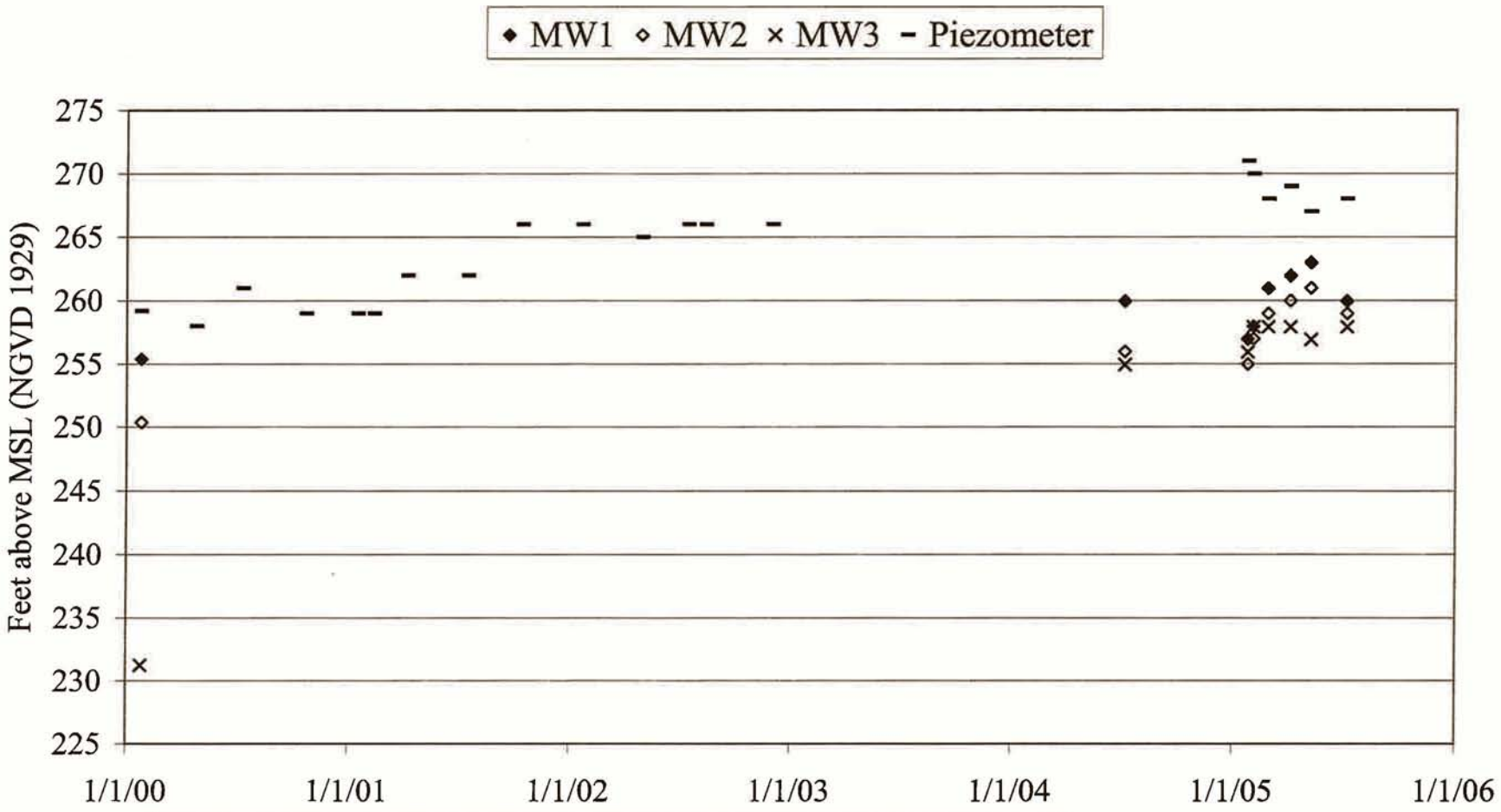


Base map: USGS Topo, Nipomo
Map Scale: 1 inch = 500 feet

Figure 3

Proposed monitoring well locations
Nipomo CSD Percolation Ponds
Cleath & Associates

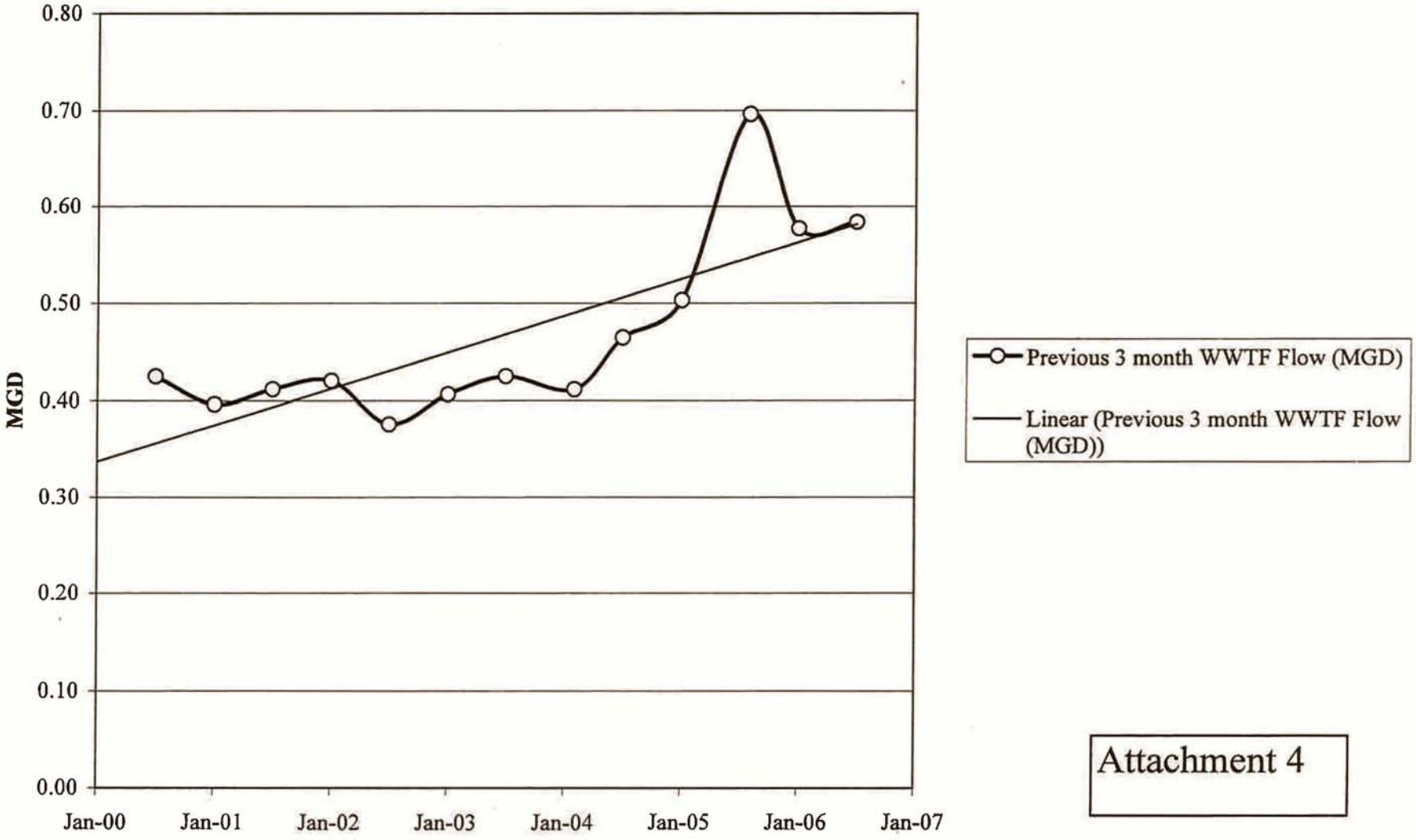
Water Surface Elevations - Shallow GW Monitoring since 2000



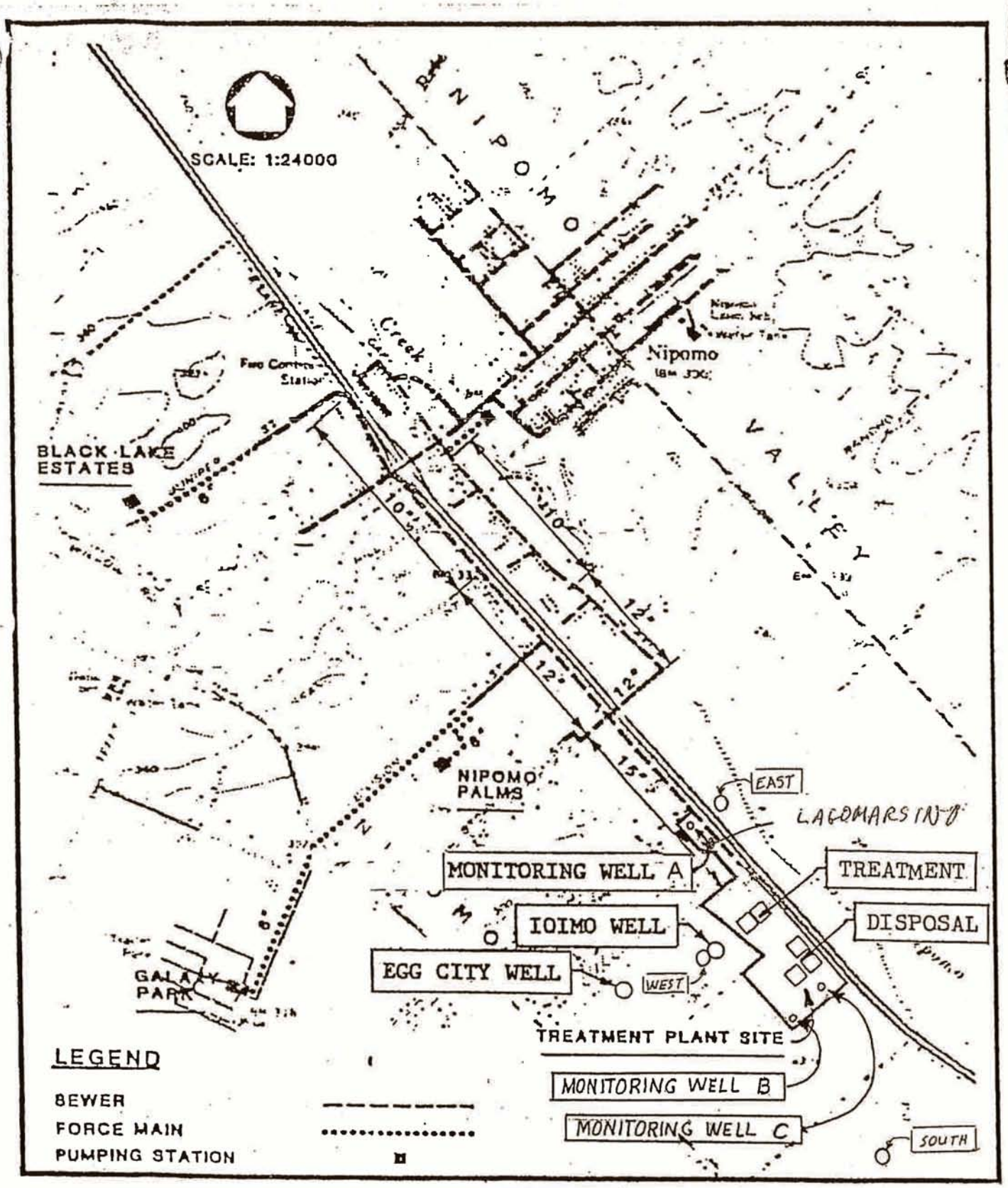
Approximate water surface elevations were calculated from depths reported by NCSD, and by approximate ground elevations at monitoring wells:
MW1: 300 ft, MW2: 300 ft, MW3 302 ft, PZ 298 ft.

Attachment 3

NCSD Southland WWTF - Treatment Facility Influent Flow Rates



Attachment 4



NIPOMO COMMUNITY SERVICES DISTRICT

Source: Attachment to Letter from Cleath & Associates to Doug Jones, 5/22/97

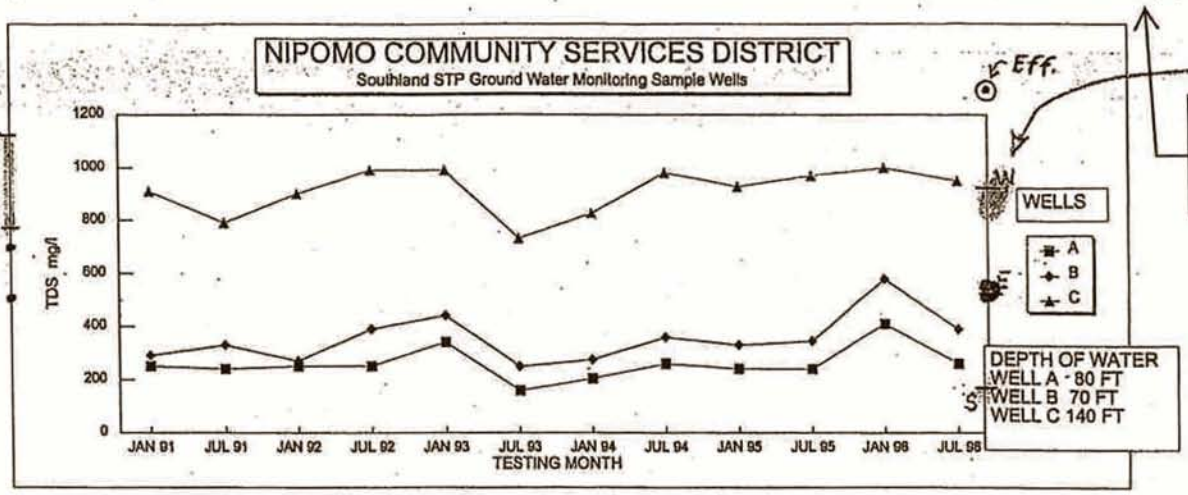
Attachment 5

- 10M10. WELL
- EGG CITY WELL

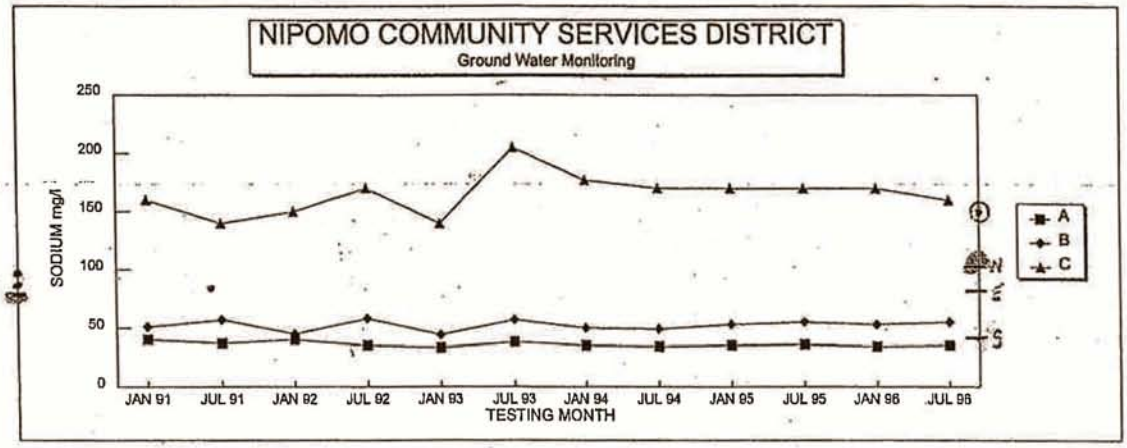
} Sample in 198 : MARCH(3) & AUG(8).

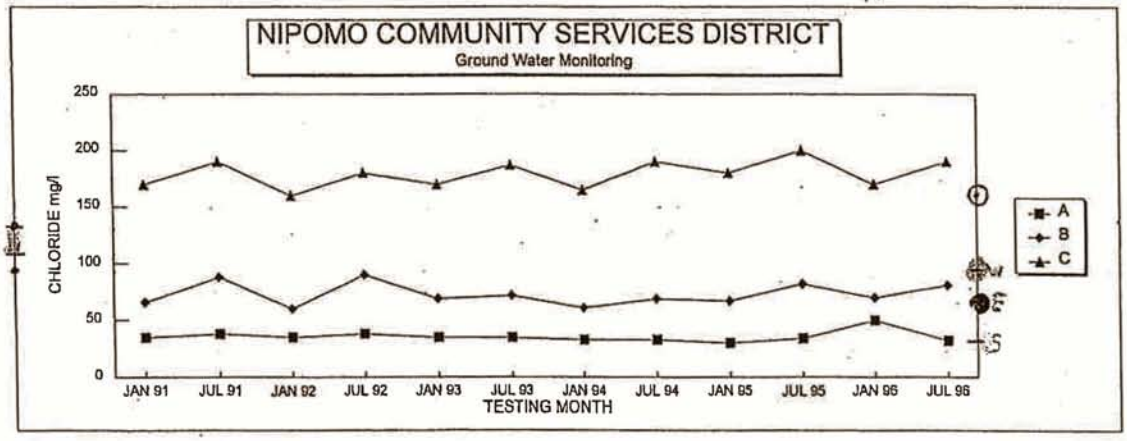
Attachment 5

Sample of off site wells (East, West & South)



See Attachment 5 map



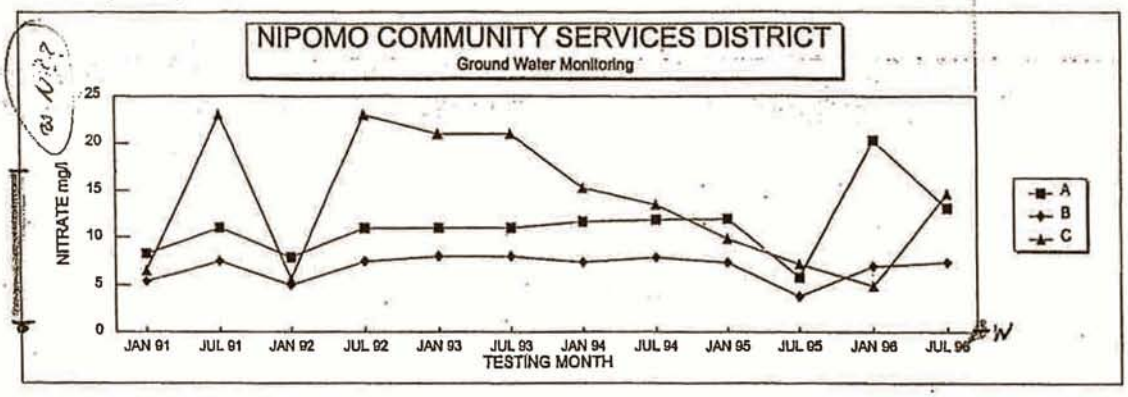


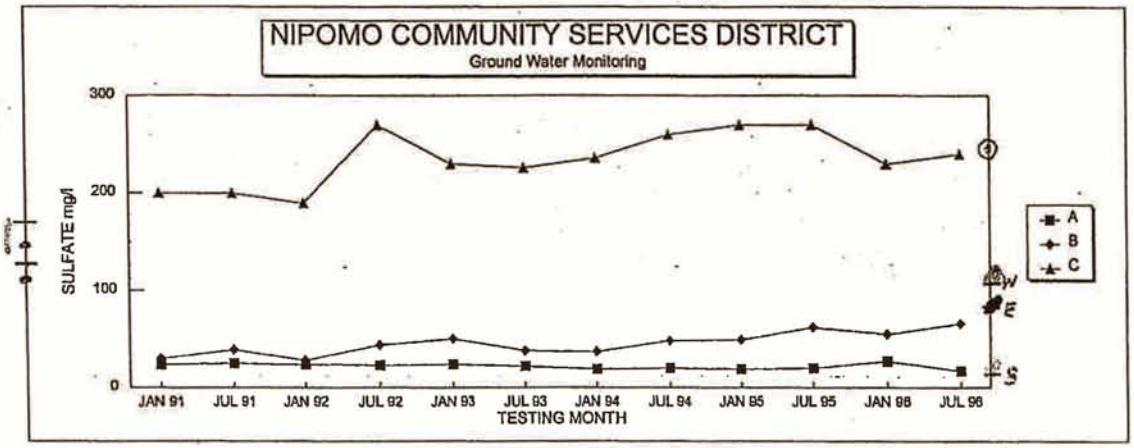
Egg City well

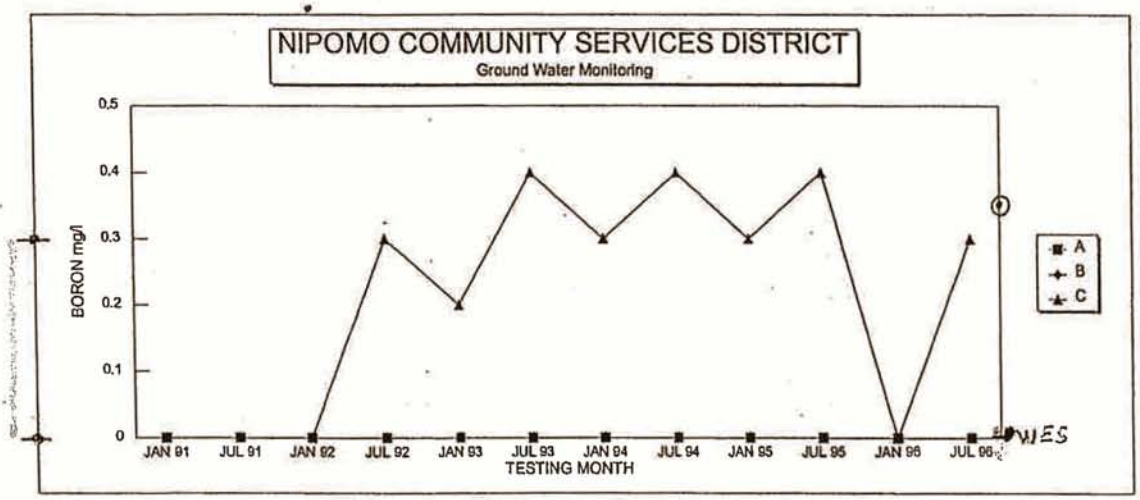
41 S

Eff. (as NO_3)

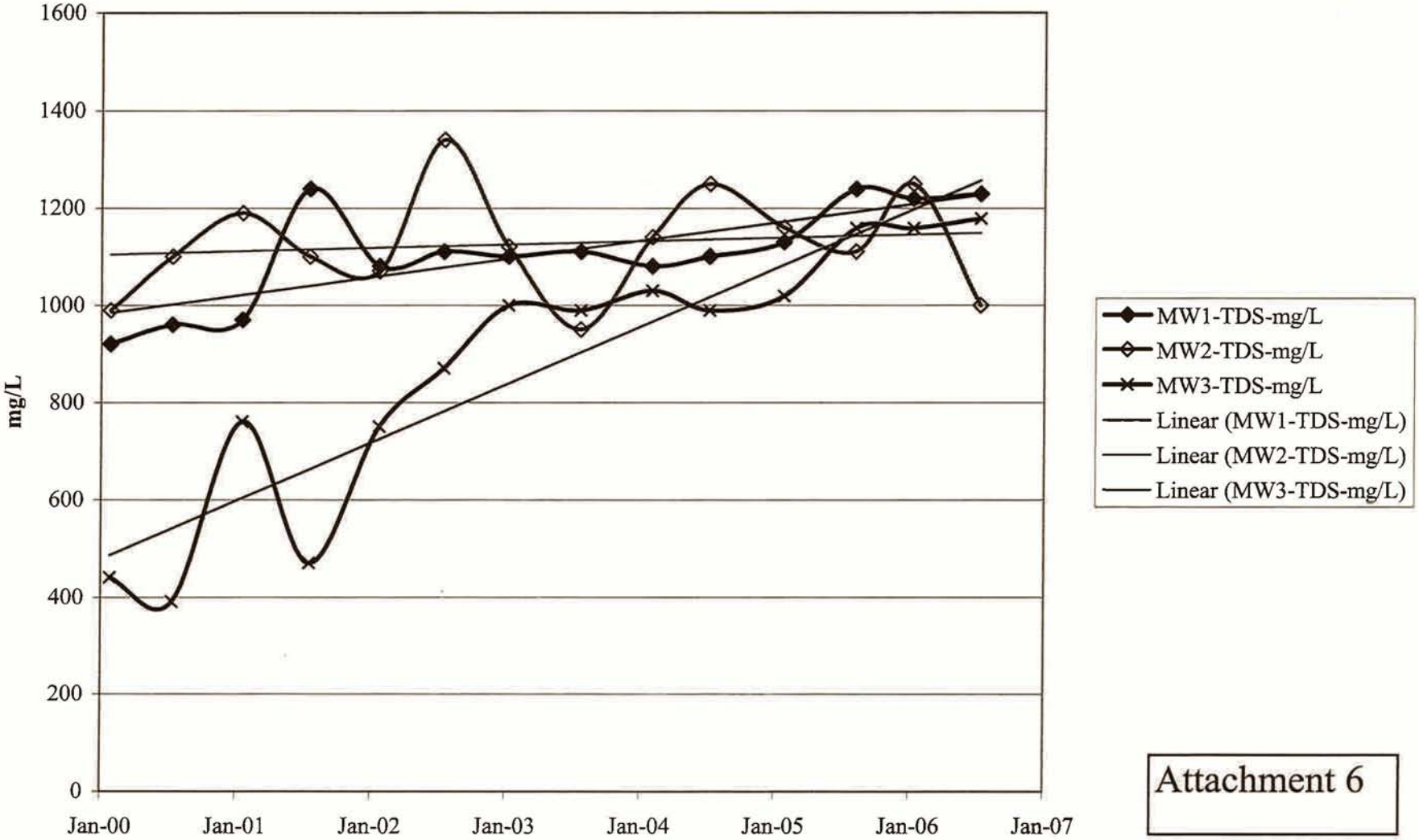
Attachment 5





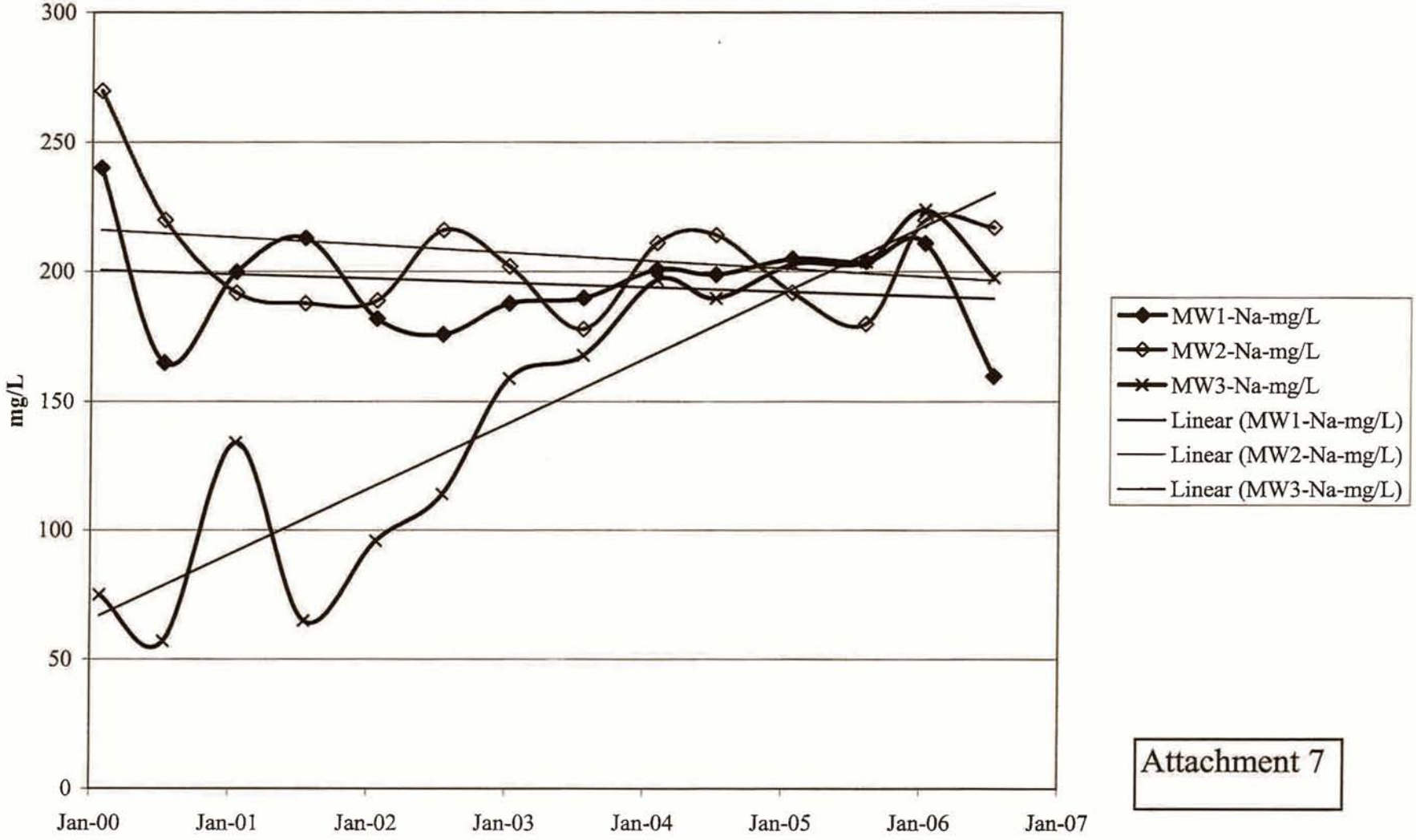


NCSD Southland WWTF - Ground Water Total Dissolved Solids (TDS)



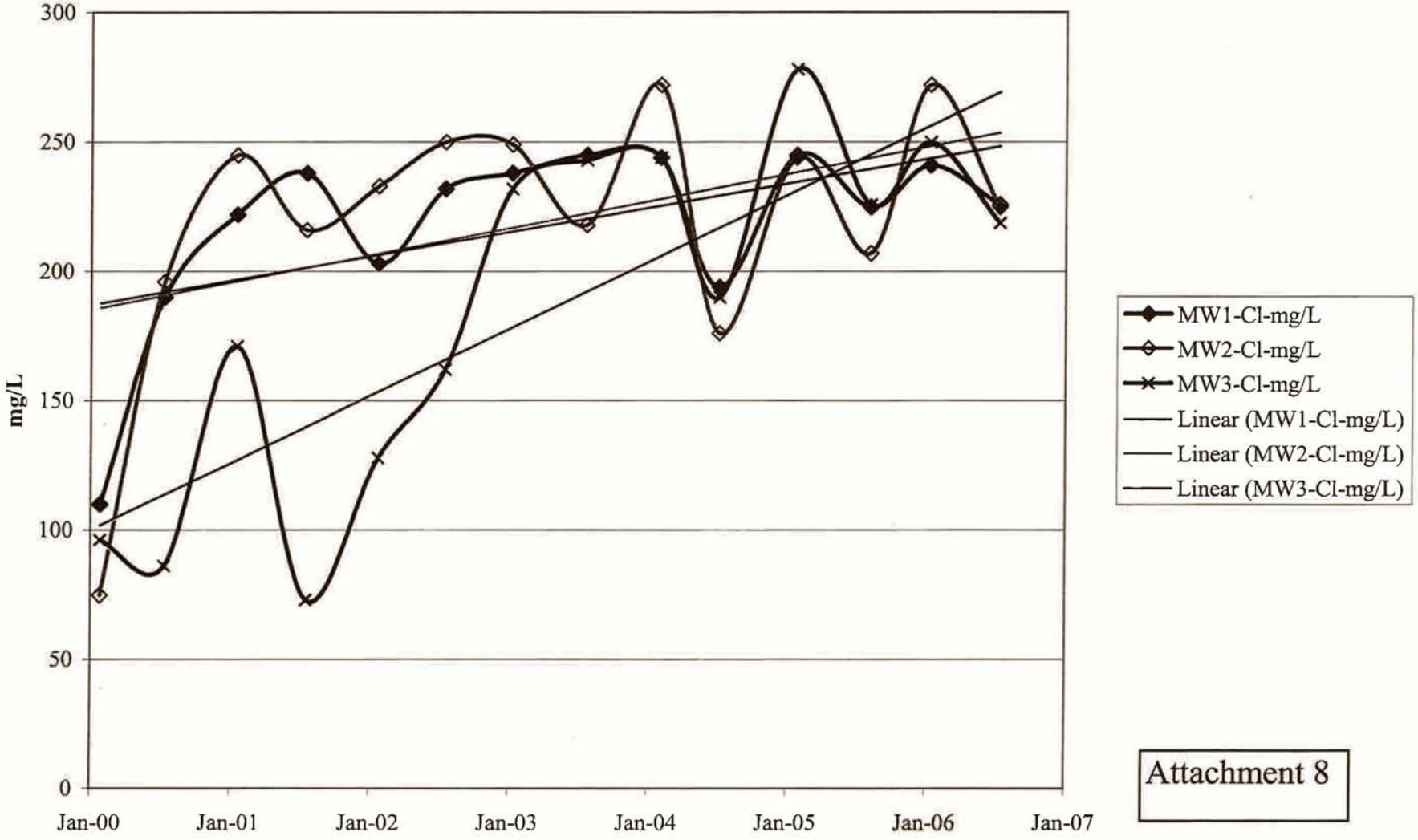
Attachment 6

NCSD Southland WWTF - Ground Water Sodium (Na)



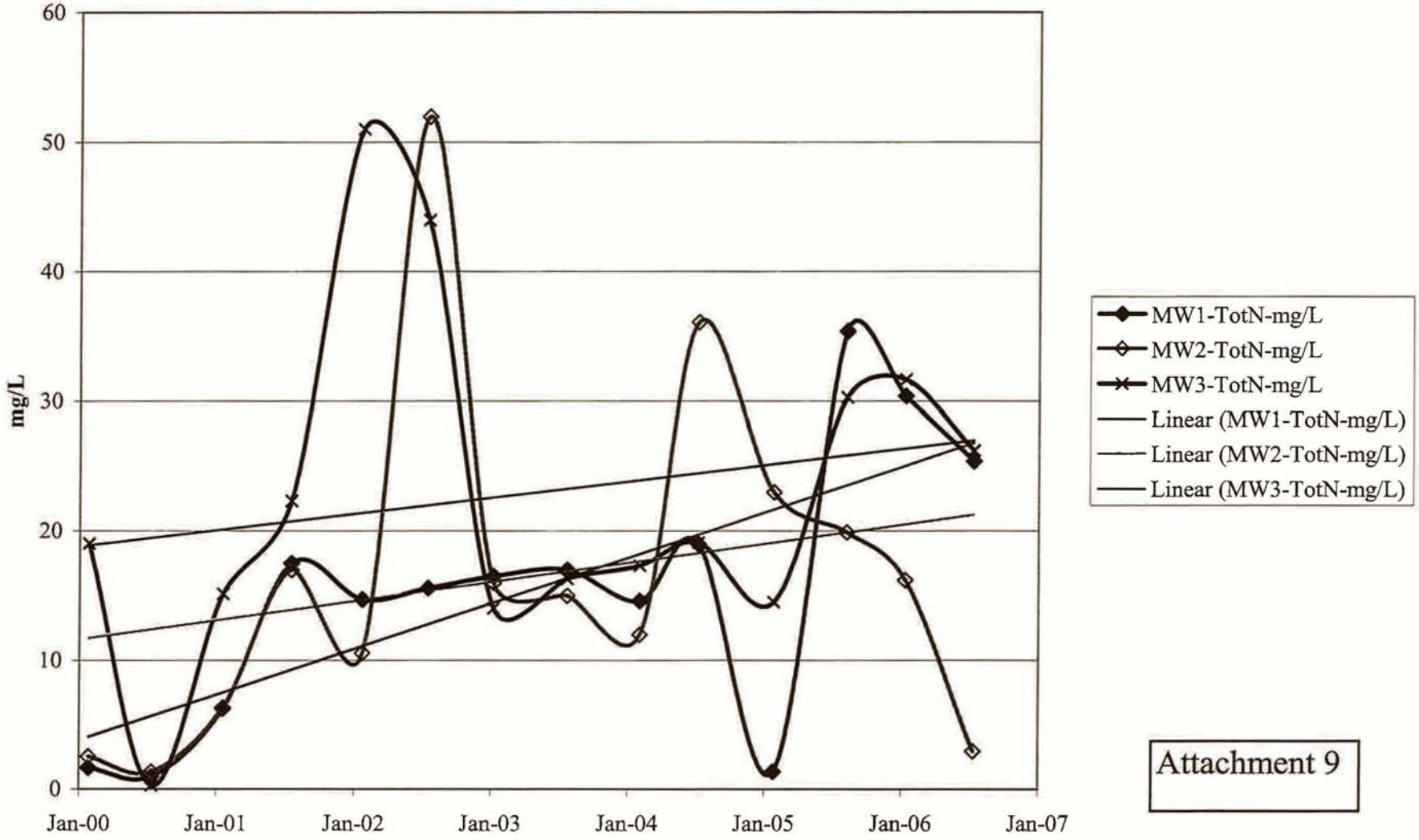
Attachment 7

NCSD Southland WWTF - Ground Water Chlorides (Cl)



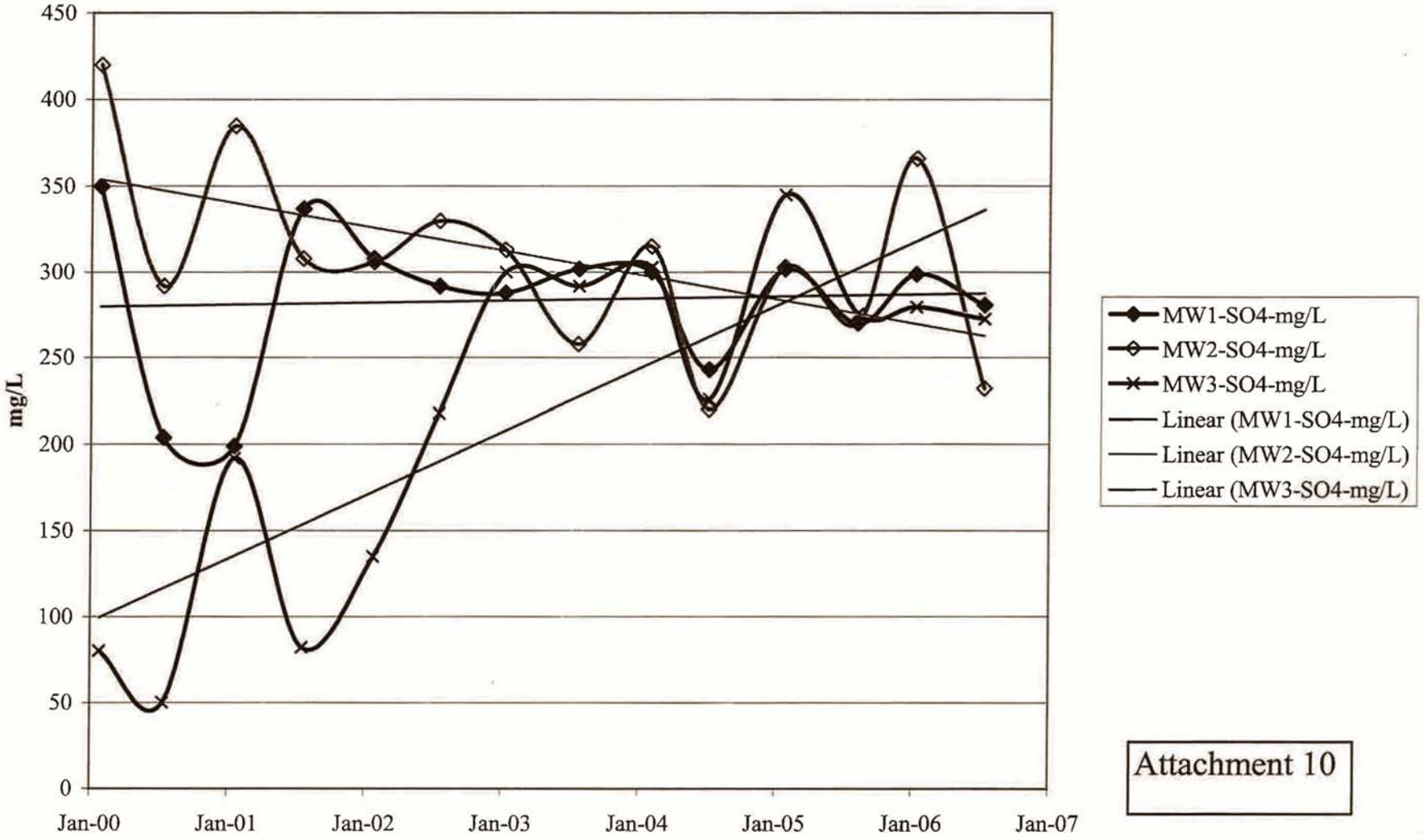
Attachment 8

NCSD Southland WWTF - Ground Water Total Nitrogen (TotN)



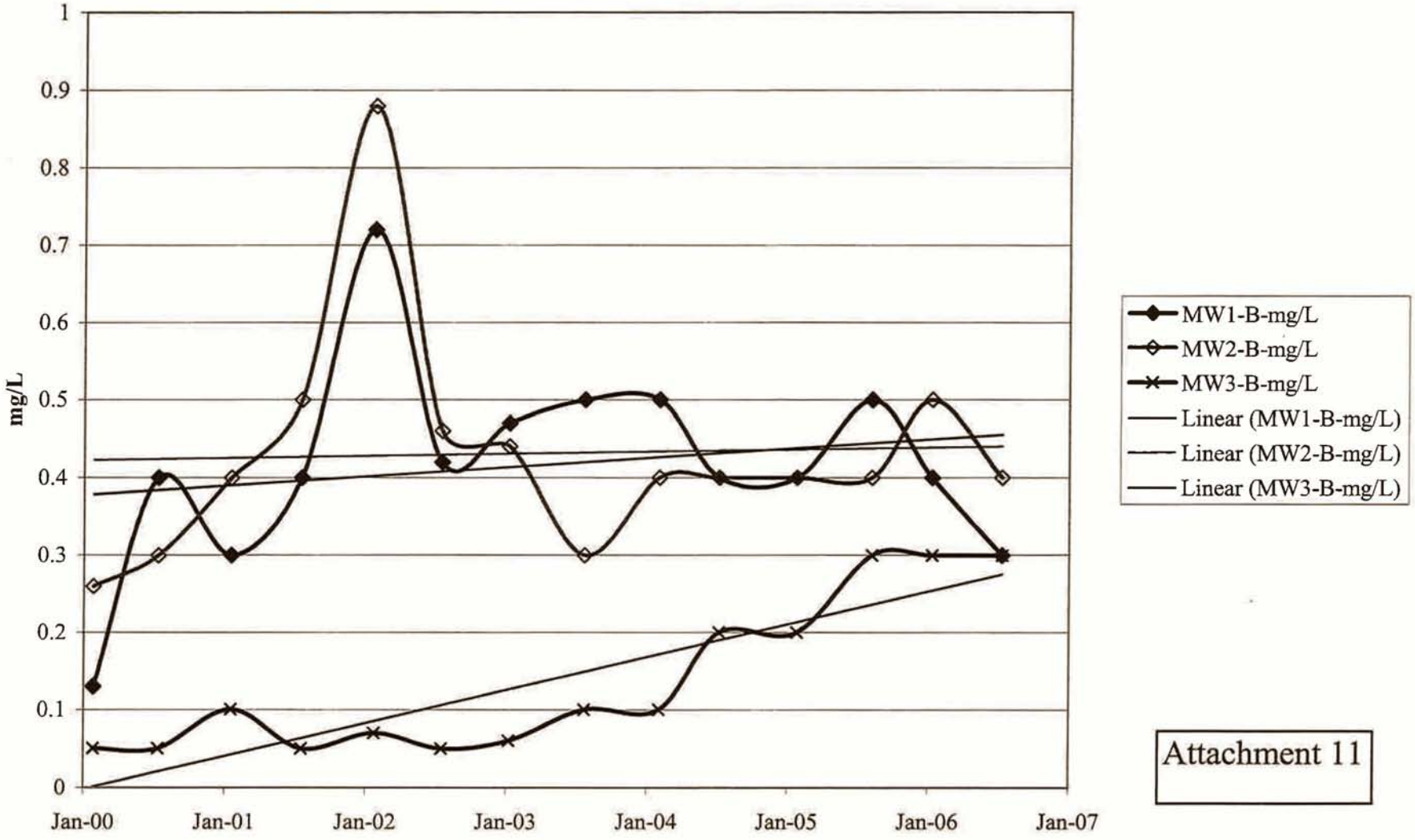
Attachment 9

NCSD Southland WWTF - Ground Water Sulfate (SO_4)



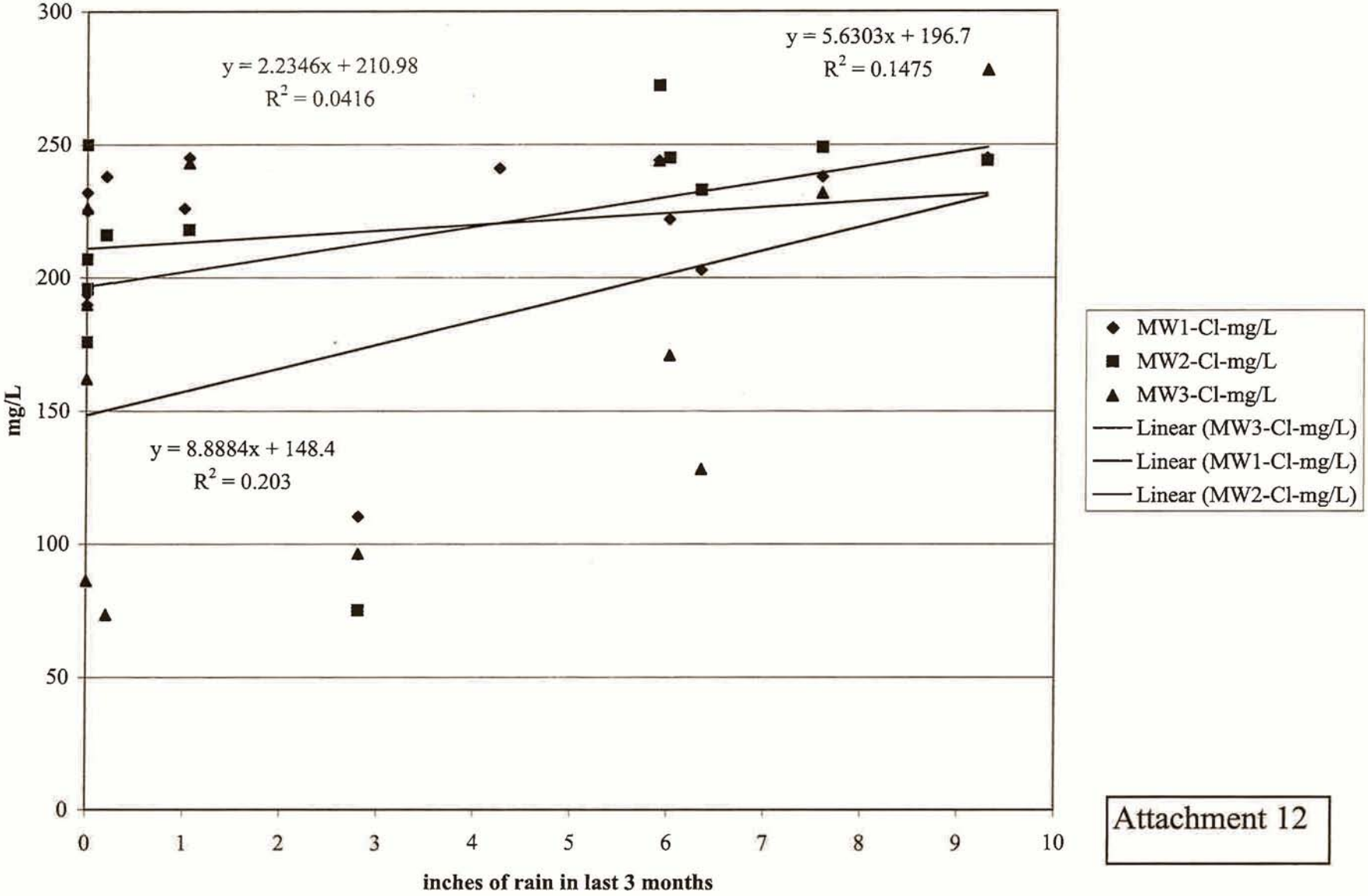
Attachment 10

NCSD Southland WWTF - Ground Water Boron (B)



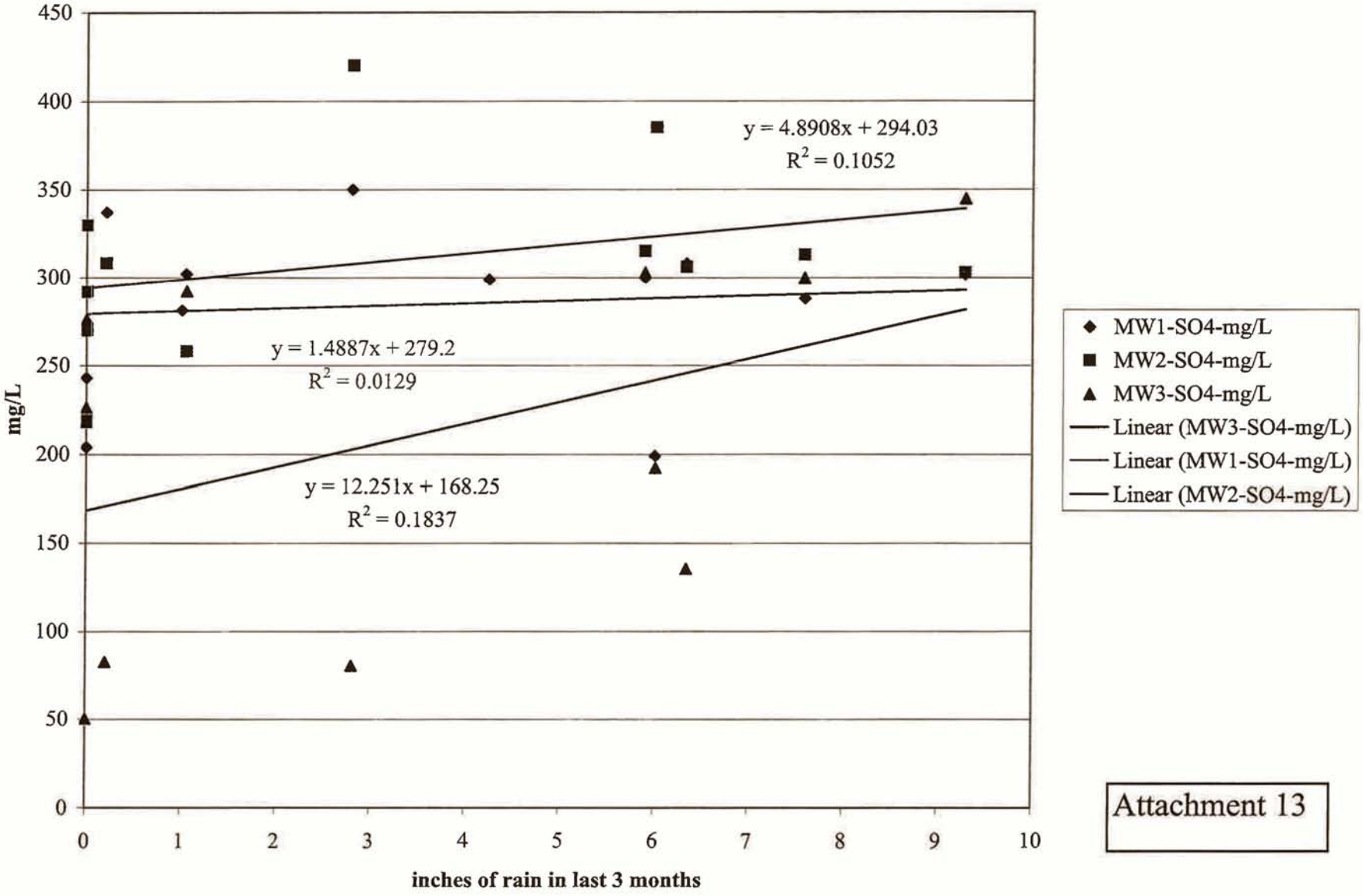
Attachment 11

GW Cl vs Rainfall



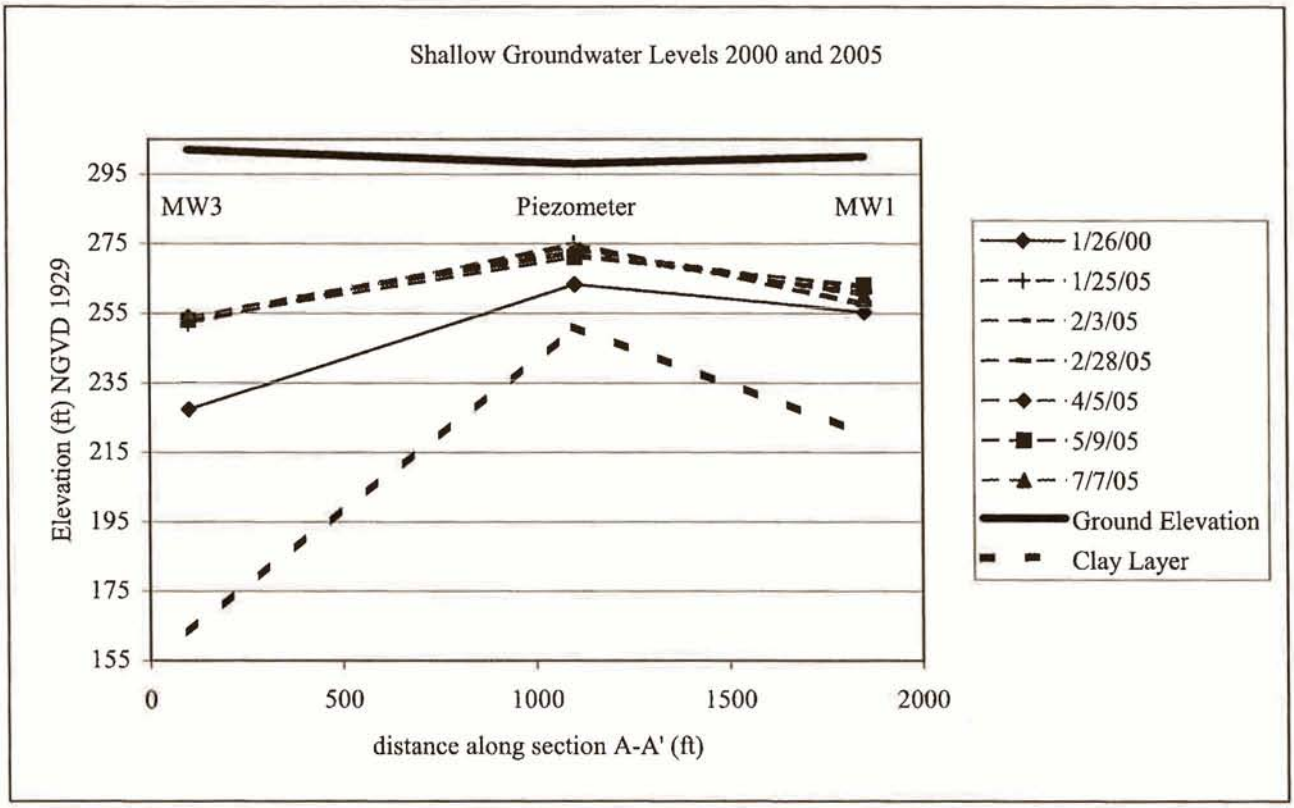
Attachment 12

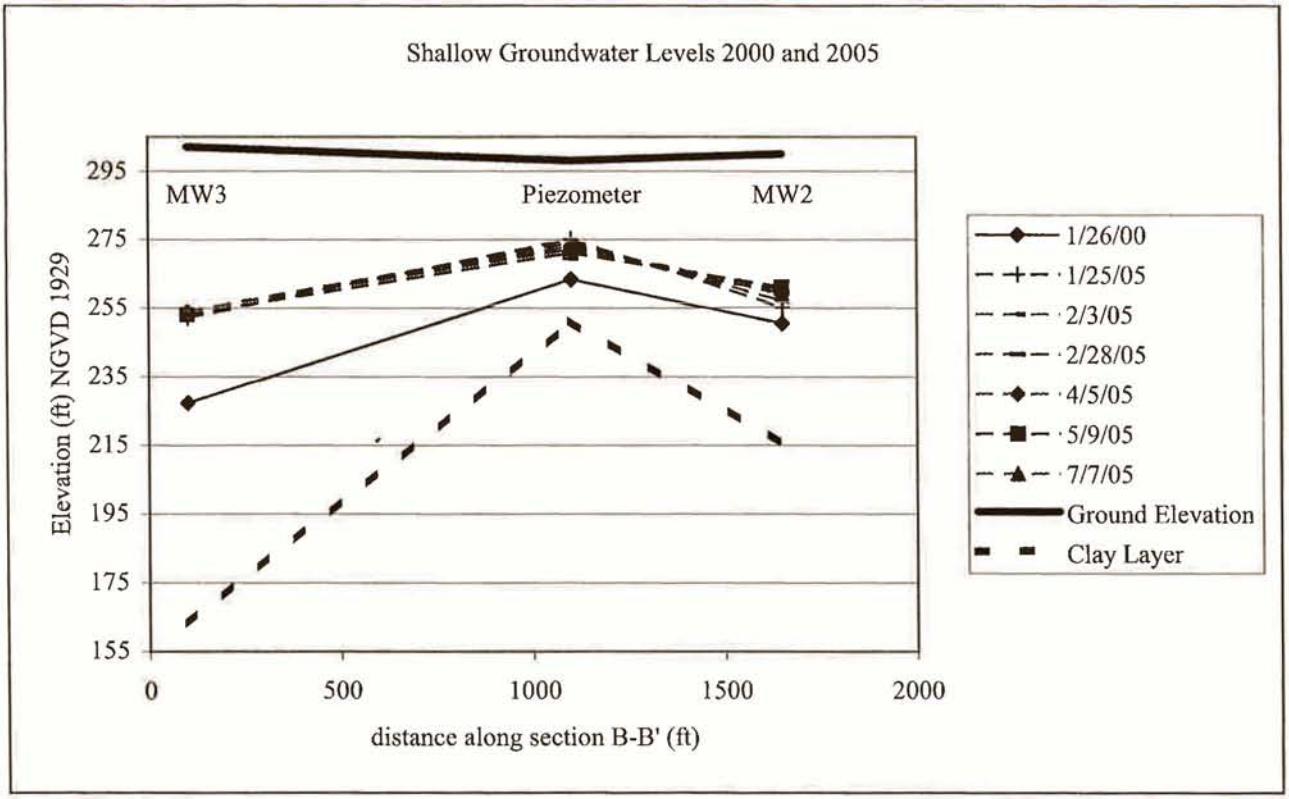
GW SO4 vs Rainfall



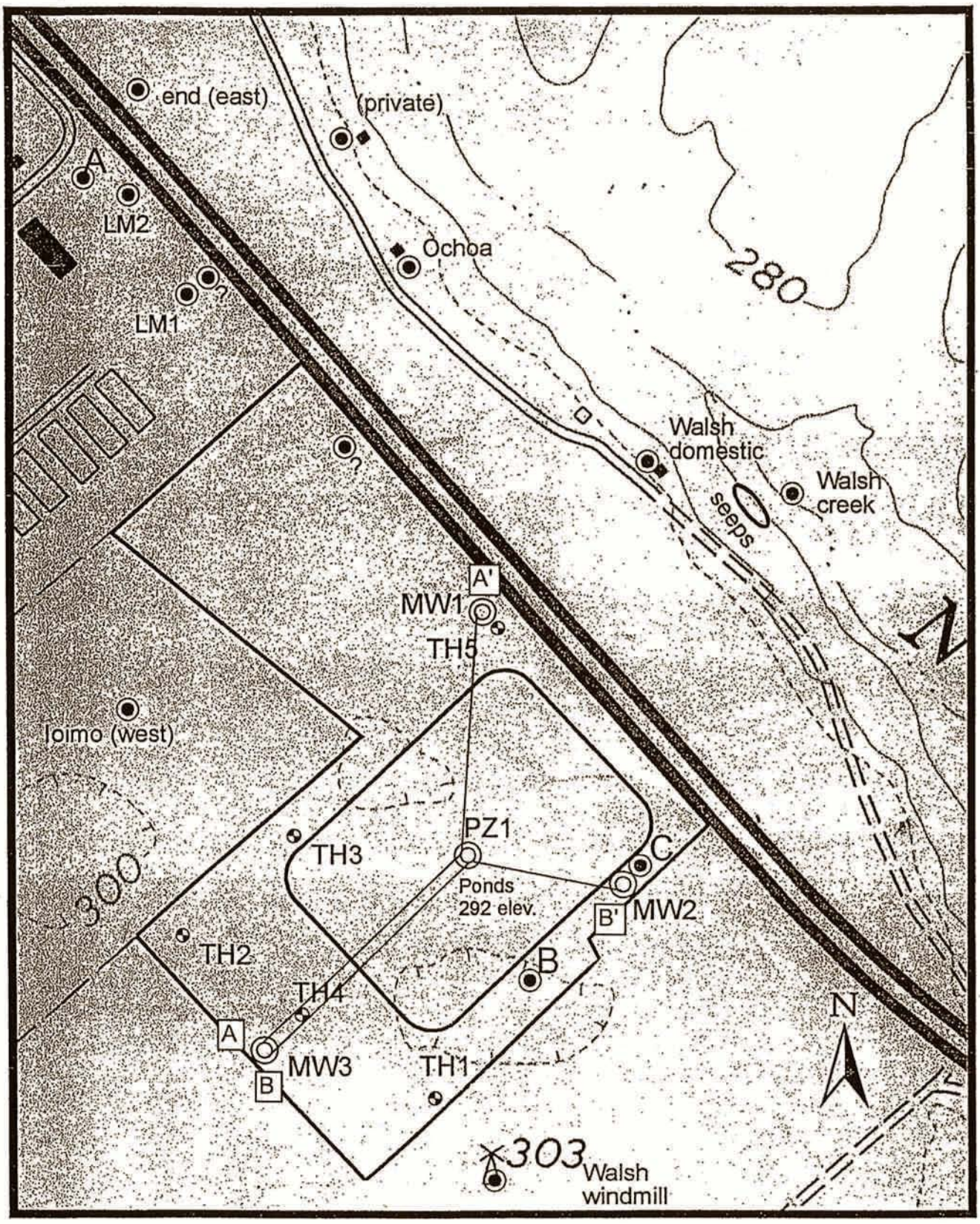
Attachment 13

Attachment 14





Attachment 15



Base map: USGS Topo, Nipomo
Map Scale: 1 inch = 500 feet

Figure 3

Proposed monitoring well locations
Nipomo CSD Percolation Ponds
Cleath & Associates

Section Lines for Displaying Shallow Ground Water Elevations, 2000 and 2005

Nipomo Community Services District
Water Allocation Accounting Summary

WATER YEAR 2007-2008													
	Dwelling units per category						Water allotment (acre-feet)						Notes:
	SFR > 10	SFR 4.5 - 1	SFR <	SEC	MF	Low I	SFR/DUP	SEC	MF	Low I	Total	Tally	
Project							32.5	5	10.2	3.3		51	Low I (low income) pulls from SFR/DUP and MF, proportional to their allotment.
APN 092-083-009/010 - PHASED (year 4 of 4)					11		0.0	0.0	(2.0)	0.0	(2.0)	49.0	Board approved 5/25/5
APN 092-130-043, GRANDE-PHASE (year 3 of 3)					10		0.0	0.0	(1.8)	0.0	(1.8)	47.2	BOD approved 10/26/05
APN 092-130-044 ROOSEVELT apts, Phased 3/4					11	4	0.0	0.0	(2.0)	(0.7)	(2.7)	44.5	BOD Approved 5/10/06
Tract 2441, Blume&Grande, Phased 2/2			17				(5.1)	0.0	0.0	0.0	(5.1)	39.4	BOD Approved 10/25/06
Tract 2906, Allshouse, 1 Ave De Amigos					11		0.0	0.0	(2.0)	0.0	(2.0)	37.4	BOD Approved 2/28/07
							0.0	0.0	0.0	0.0	0.0	37.4	
							0.0	0.0	0.0	0.0	0.0	37.4	
							0.0	0.0	0.0	0.0	0.0	37.4	
							0.0	0.0	0.0	0.0	0.0	37.4	
Totals	0	0	17	0	43	4	(5.1)	0.0	(7.7)	(0.7)	(13.6)		

Abbreviations defined:

SFR = single family residence
SEC = secondary dwelling (a.k.a. Granny Unit)
DUP = Duplex
MF = multi-family development (e.g. mutiple dwelling units sharing a common roof)
Low I = Low income housing in accordance with County housing definition.

Phasing Limit Check (Max 50% of annual allocation or 25.5 AF)	
Phased allocation =	6.5

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NIPOMO COMMUNITY SERVICES DISTRICT
WATERLINE INTERTIE PROJECT
MONTHLY REPORT TO THE BOARD OF DIRECTORS
MARCH 2007

	REVENUES FY 2006-2007 (1)	MONTH OF MARCH	FISCAL YEAR 7/1/2006 TO 6/30/2007
	Supplemental Water Capacity Fees Collected	8,786.50	80,623.50
	Interest Income (monthly & quarterly posting)	11,248.85	84,957.82
	Revenue Subtotal	20,035.35	165,581.32
	EXPENDITURES FY 2006-2007 (2)		
	CONSULTANTS		
1590-A1	Feasibility Study (Cannon)	0.00	0.00
1590-A2	EIR Preparation (Wood & Assoc)	0.00	16,053.83
1590-A3	Estimate/Preliminary Schedule (Cannon)	0.00	0.00
1590-A4	Proposed Routes/Facilities (Cannon)	0.00	0.00
1590-A5	Prop 50 Grant Applicatin (Cannon)	0.00	0.00
1590-A6	Project Support (Cannon)	0.00	0.00
	LEGAL		
1590-B1	Shipsey & Seitz	880.00	16,852.25
1590-B2	McDonough, Holland & Allen	0.00	15,871.65
1590-B3	Richards, Watson & Gershon	180.00	27,819.81
	LAND ACQUISITION		
1590-C1	Tarvin & Associates	0.00	16,170.00
	FINANCIAL		
1590-D1	Reed Group	0.00	0.00
	ENGINEERING		
1590-E1	Preliminary Engineering Design (Boyle)	2,920.50	217,656.37
1590-E2	Water Modeling by Carollo (City of Santa Maria)	0.00	24,942.00
1590-E3	Alternative Water Supplies (Boyle)	12,425.40	24,529.50
	OTHER		
1590-F1	FGL Environmental	0.00	5,047.00
1590-F2	Copy/Print	0.00	740.24
	SALARY AND BENEFITS (3)		
1590-Z1	Wages-Capitalized	2,115.38	28,480.68
1590-Z2	Payroll Taxes-Capitalized	30.66	480.11
1590-Z3	Retirement-Capitalized	609.02	8,212.96
1590-Z4	Medical-Capitalized	203.51	2,756.49
1590-Z5	Dental/Vision-Capitalized	25.32	171.94
1590-Z6	Workers Compensation-Capitalized	19.22	274.56
	Expenditure Subtotal	19,409.01	406,059.39
	Net Revenues less Expenditures	626.34	(240,478.07)
	Beginning Fund Balance as of July 1, 2006		2,421,250.05
	Ending Fund Balance as of March 31, 2007		2,180,771.98

(1) See attached "Supplemental Water Fees Collected" Schedule for more detail.

(2) See attached "Supplemental Water Cost Summary" for more detail.

(3) Salary and Benefits of Project Manager are allocated among NCSD projects and capitalized as part of the cost of the project.

T:\\documents\projects\supplemental Water\SWP\Financial Reports\FY 6-30-07\monthly report to board.xls

NIPOMO COMMUNITY SERVICES DISTRICT
SUPPLEMENTAL WATER COST SUMMARY

A/C #	DESCRIPTION	7/1/2004 TO 6/30/2005	7/1/2005 TO 6/30/2006	7/1/2006 TO 6/30/2007	GRAND TOTAL
1645	Reservation Fee-City of Santa Maria	37,500.00	0.00	0.00	37,500.00
1590-A1	Feasibility Study (Cannon)	25,887.29	0.00	0.00	25,887.29
1590-A2	EIR Preparation (Wood & Assoc)	29,037.48	87,100.23	16,053.83	132,191.54
1590-A3	Est/Preliminary Schedule (Cannon)	3,706.19	2,602.75	0.00	6,308.94
1590-A4	Proposed Routes/Facilities (Cannon)	5,050.07	520.00	0.00	5,570.07
1590-A5	Prop 50 Grant Application (Cannon)	2,757.00	6,210.00	0.00	8,967.00
1590-A6	Project Support (Cannon)	0.00	11,797.44	0.00	11,797.44
1590-B1	Shipsey & Seitz	0.00	23,095.55	16,852.25	39,947.80
1590-B2	McDonough, Holland & Allen	0.00	34,177.28	15,871.65	50,048.93
1590-B3	Richard, Watson & Gershon	0.00	9,472.38	27,819.81	37,292.19
1590-C1	Tarvin Appraisal	0.00	0.00	16,170.00	16,170.00
1590-D1	Reed Group	0.00	2,809.85	0.00	2,809.85
1590-E1	Preliminary Engineering Design (Boyle)	0.00	6,470.33	217,656.37	224,126.70
1590-E2	Water Modeling by Carollo (City of SM)	0.00	0.00	24,942.00	24,942.00
1590-E3	Alternative Water Supplies (Boyle)	0.00	0.00	24,529.50	24,529.50
1590-F1	Lab Testing (FGL Environmental)	0.00	0.00	5,047.00	5,047.00
1590-F2	Copy/Print	0.00	0.00	740.24	740.24
1590-Z1	Wages-Capitalized	0.00	29,076.92	28,480.68	57,557.60
1590-Z2	Payroll Taxes-Capitalized	0.00	587.22	480.11	1,067.33
1590-Z3	Retirement-Capitalized	0.00	8,418.08	8,212.96	16,631.04
1590-Z4	Medical-Capitalized	0.00	2,861.36	2,756.49	5,617.85
1590-Z5	Dental/Vision-Capitalized	0.00	0.00	171.94	171.94
1590-Z6	Workers Compensation-Capitalized	0.00	260.35	274.56	534.91
		103,938.03	225,459.74	406,059.39	735,457.16

NIPOMO COMMUNITY SERVICES DISTRICT
CERTIFICATES OF PARTICIPATION
DEBT SERVICE SCHEDULE

	PRINCIPAL	INTEREST	TOTAL DEBT SERVICE	PRINCIPAL BALANCE
				4,000,000.00
FY June 30, 2004	0.00	136,384.79	136,384.79	4,000,000.00
FY June 30, 2005	75,000.00	169,950.00	244,950.00	3,925,000.00
FY June 30, 2006	80,000.00	167,625.00	247,625.00	3,845,000.00
FY June 30, 2007	80,000.00	165,225.00	245,225.00	3,765,000.00

T:DOC\FINANCE\SUPP WATER\COST SUMMARY.XLS

NIPOMO COMMUNITY SERVICES DISTRICT
SUPPLEMENTAL WATER FEES COLLECTED

PROJECT	DEVELOPER	SUMMARY	DATE PAID	WATER SUPPLY PORTION	PIPELINE PORTION	SUPPLEMENTAL TOTAL
2513	COOL	7 RESIDENTIAL MINUS CREDIT FOR 1 EXISTING	6/23/05	59,406.00	7,320.00	66,726.00
2513	COOL	1 FOUR INCH FIRE SYSTEM	6/23/05	37,125.23	4,588.52	41,713.75
2514	NEWDOLL	7 RESIDENTIAL MINUS CREDIT FOR 1 EXISTING PLUS 1 IRRIGATION	6/23/05	69,307.00	8,540.00	77,847.00
2619	ALLSHOUSE	22 RESIDENTIAL MINUS 4 EXISTING PLUS 1 IRRIGATION	6/30/05	188,119.00	23,180.00	211,299.00
2619	ALLSHOUSE	1 TWO INCH FIRE SYSTEM	6/30/05	11,870.37	1,467.13	13,337.50
2513	COOL	REFUND 1 FOUR INCH FIRE SYSTEM	8/29/05	(37,125.23)	(4,588.52)	(41,713.75)
2619	ALLSHOUSE	REFUND 1 TWO INCH FIRE SYSTEM	8/29/05	(11,870.37)	(1,467.13)	(13,337.50)
		FISCAL YEAR 2004-2005	**SUBTOTAL**	**316,832.00**	**39,040.00**	**355,872.00**

PROJECT	DEVELOPER	SUMMARY	DATE PAID	WATER SUPPLY PORTION	PIPELINE PORTION	SUPPLEMENTAL TOTAL
090-095-011 to 090-095-014	DANMARK	4 RESIDENTIAL MINUS CREDIT FOR 1 EXISTING	8/4/05	29,703.00	3,660.00	33,363.00
2561	VISTA COLINA	8 RESIDENTIAL MINUS CREDIT FOR 1 EXISTING PLUS 1 IRRIGATION	11/7/05	79,208.00	9,760.00	88,968.00
090-381-006	DENNERLEIN	1 RESIDENTIAL SERVICE 182 EAST CHESTNUT	1/25/06	9,901.00	1,220.00	11,121.00
091-327-075	PRUIT	2 ONE INCH METERS	2/1/06	19,802.00	2,440.00	22,242.00
091-327-075	PRUIT	1 FOUR INCH FIRE SYSTEM	2/1/06	37,125.23	4,588.52	41,713.75
091-322-046	HARDESTY	1 ONE INCH METER	3/20/06	9,901.00	1,220.00	11,121.00
090-251-021	BLUME	1 ONE INCH METER	4/19/06	9,901.00	1,220.00	11,121.00
2565	PUHEK	5 RESIDENTIAL PLUS 1 IRRIGATION	5/9/06	59,406.00	7,320.00	66,726.00
CO 04-0606	MVIII	5 RESIDENTIAL	5/18/06	49,505.00	6,100.00	55,605.00
2499	NESTER	18 RESIDENTIAL	6/9/06	178,218.00	21,960.00	200,178.00
		FISCAL YEAR 2005-2006	**SUBTOTAL**	**482,670.23**	**59,488.52**	**542,158.75**

PROJECT	DEVELOPER	SUMMARY	DATE PAID	WATER SUPPLY PORTION	PIPELINE PORTION	SUPPLEMENTAL TOTAL
090-091-017	SCOGGINS	2 RESIDENTIAL MINUS CREDIT FOR 1 EXISTING-325 N THOMPSON	7/18/06	10,288.00	1,268.00	11,556.00
2595	BAUR	6 RESIDENTIAL MINUS CREDIT FOR 2 EXISTING	10/11/06	41,152.00	5,072.00	46,224.00
091-327-075	PRUIT	FINAL FEES PAID-BALANCE DUE TO FEE INCREASE 7/1/06	10/11/06	2,226.00	275.00	2,501.00
090-381-002	STEELE	1 RESIDENTIAL	10/18/2006	10,288.00	1,268.00	11,556.00
2619	ALLSHOUSE	FINAL FEES PAID-BALANCE DUE TO FEE INCREASE 7/1/06	3/28/2007	7,820.00	966.50	8,786.50
		FISCAL YEAR 2006-2007	**SUBTOTAL**	**71,774.00**	**8,849.50**	**80,623.50**
			GRAND TOTAL	871,276.23	107,378.02	978,654.25

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