

COUNTY OF ORANGE
PUBLIC FACILITIES & RESOURCES DEPARTMENT

NPDES ANNUAL PROGRESS REPORT

November 15, 2000

(Volume 1 of 3)

*Ch. 5
and related
appendices only.*

SAN DIEGO REGIONAL
WATER QUALITY
CONTROL BOARD

2000 NOV 15 P 4:50

VICKI L. WILSON
Director

ORANGE COUNTY BOARD OF SUPERVISORS

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From: "Jordan, Bob" <BOBJ@smwd.com>
To: "colek@rb9.swrcb.ca.gov" <colek@rb9.swrcb.ca.gov>
Date: 3/27/01 10:36AM
Subject: "Public Solicitation of Water Quality Information"

As we discussed, the attachment is for water from Oso Creek in Mission Viejo. The water is runoff from irrigation in the area and is normally captured and returned to our reclaimed water reservoir for irrigation.

If you can use this data and need additional information, please let me know.

Bob Jordan
Santa Margarita Water District

<<results.xls>>

CC: "Seymour, Dave" <DAVES@smwd.com>

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Bob Jordan

Santa Margarita Water District

<<results.xls>>

OSO CREEK (Sampled at Mission Viejo Golf Course)

Results are in mg/L

| Sample Date | Total Dissolved Solids | Boron | Sodium | Chloride | Nitrate (as N) | Sulfate | Fluoride | Phosphate (as P) |
|-------------|------------------------|-------|--------|----------|----------------|---------|----------|------------------|
| 1/15/98 | 2260 | 0.30 | 187 | 297 | 1.7 | 869 | 0.51 | 0.20 |
| 4/16/98 | 3000 | 0.42 | 263 | 393 | 3.3 | 1330 | 0.84 | 0.09 |
| 7/7/98 | 660 | 0.58 | 152 | 88 | <0.5 | 59 | 1.49 | 0.10 |
| 10/5/98 | 2120 | 0.26 | 216 | 333 | 2.6 | 990 | 0.62 | 0.29 |
| 1/4/99 | 2480 | 0.33 | 242 | 329 | 1.4 | 1070 | 0.55 | 0.10 |
| 4/1/99 | 2190 | 0.34 | 250 | 294 | 1.1 | 895 | 0.53 | 0.14 |
| 7/8/99 | 2320 | 0.35 | 253 | 324 | <1 | 885 | 0.45 | 0.13 |
| 10/4/99 | 1700 | 0.37 | 211 | 273 | 1.7 | 766 | 0.42 | 0.37 |
| 1/11/00 | 2220 | 0.36 | 258 | 317 | 2.2 | 893 | 0.52 | <0.02 |
| 4/4/00 | 2120 | 0.40 | 245 | 297 | 1.7 | 890 | na | 0.21 |
| 7/5/00 | 1990 | 0.40 | 233 | 295 | 0.7 | 818 | 0.52 | 0.12 |
| 10/4/00 | 1980 | 0.70 | 178 | 278 | 1.2 | 766 | 0.52 | 0.39 |
| 1/2/01 | 2280 | 0.38 | 220 | 326 | 2.4 | 925 | 0.51 | 0.23 |