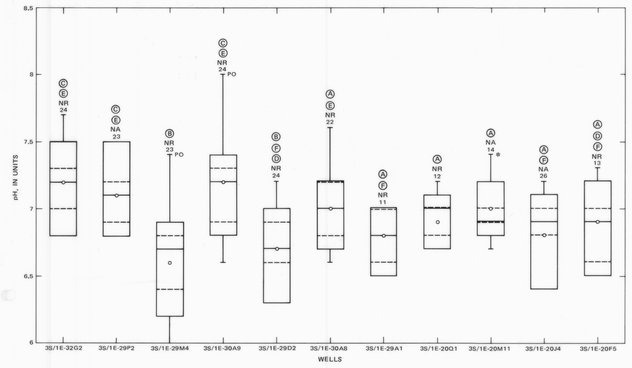
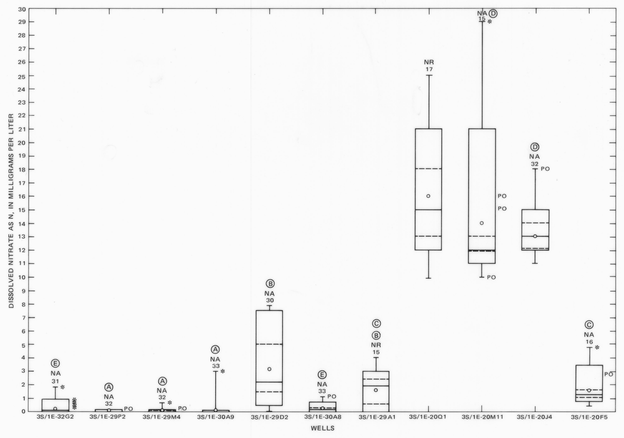
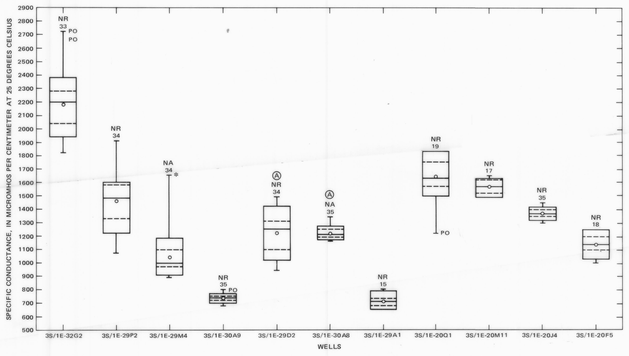
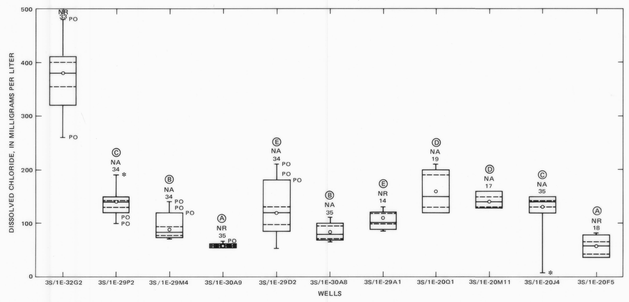
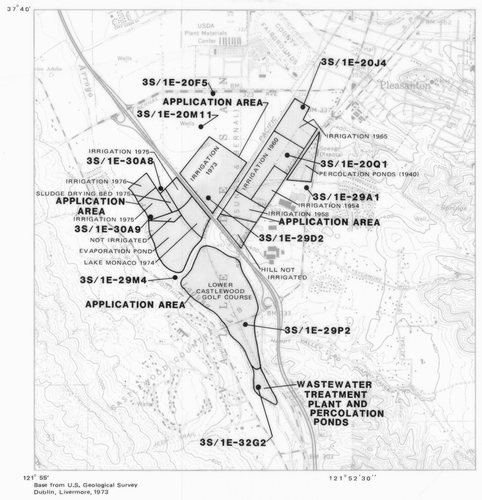
A. CASTLEWOOD AND PLEASANTON





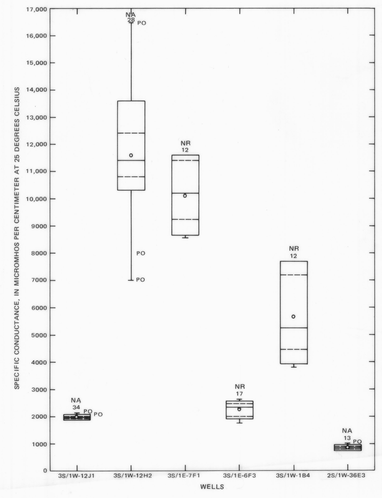


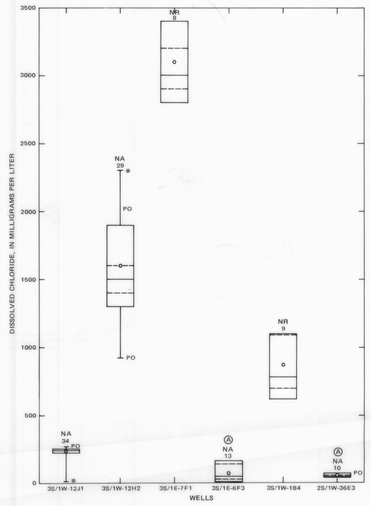


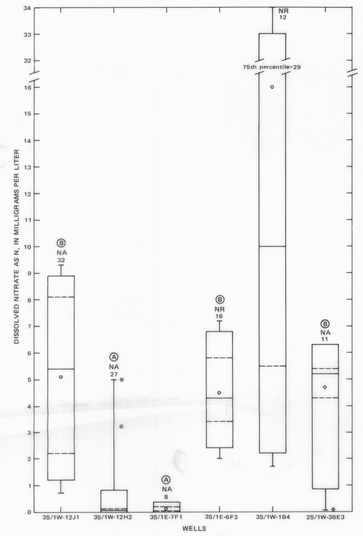


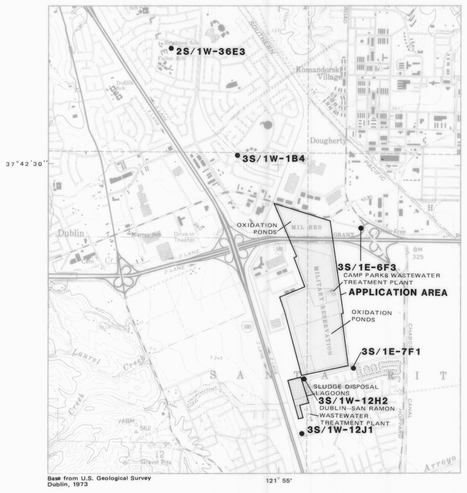
Base from U.S. Geological Survey
Dublin, Livermore, 1973

B. DUBLIN-SAN RAMON AND CAMP PARKS MILITARY RESERVATION

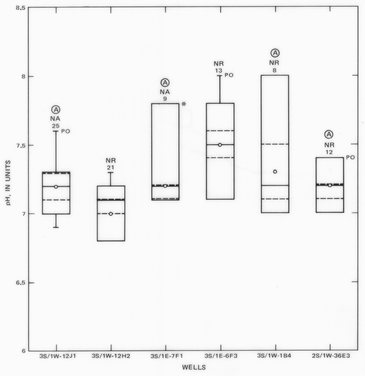




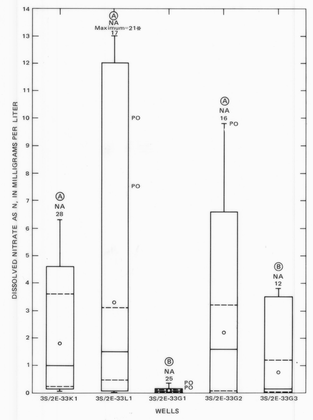


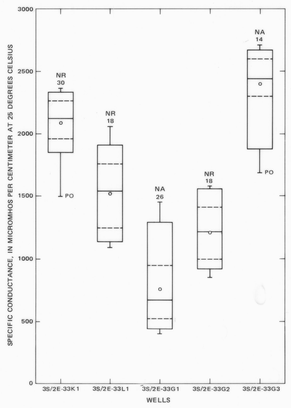


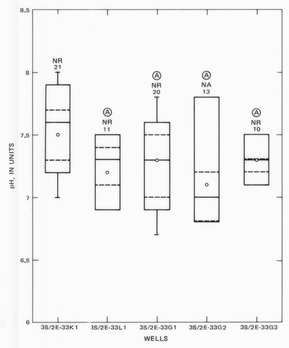
Base from U.S. Geological Survey
Dublin, 1973

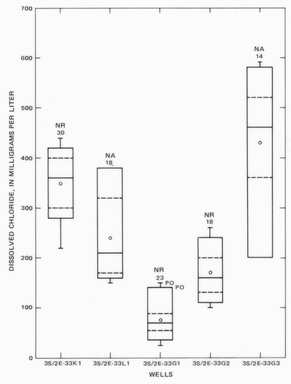


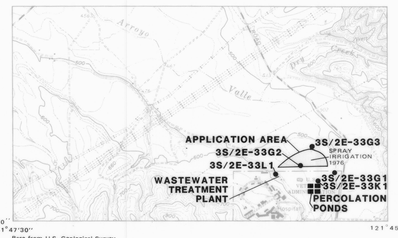
C. VETERANS ADMINISTRATION HOSPITAL











Base from U.S. Geological Survey
Livermore, 1973

EXPLANATION

Ⓐ-Ⓕ — STATIONS HAVING LIKE VALUES
NR or NA — SEE BELOW
34 — NUMBER OF OBSERVATIONS
MAXIMUM VALUE
90TH PERCENTILE
75TH PERCENTILE
MEDIAN
ARITHMETIC MEAN[1]
25TH PERCENTILE
10TH PERCENTILE
PO — POSSIBLE OUTLIER
OUTLIER
MINIMUM VALUE

Ⓐ-Ⓕ Indicate groups of wells having like values of the property or constituent compared as determined by a Kruskal-Wallis test, 95-percent confidence level

NR Hypothesis that data are a random sample from a normally distributed population is not rejected at the 95-percent confidence level using the Shapiro-Wilk W-statistic

NA Hypothesis that data are a random sample from a normally distributed population is not accepted at the 95-percent confidence level using the Shapiro-Wilk W-statistic

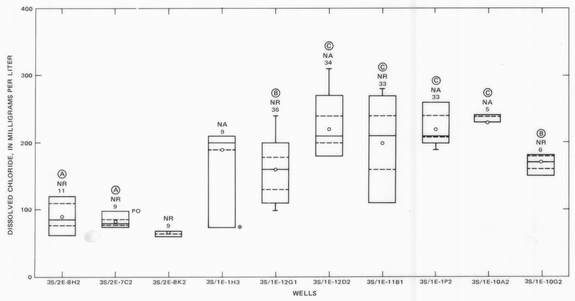
PO Possible outlier: Value is greater than 75th percentile or less than 25th percentile by more than 1.5 times the interquartile range (75th percentile minus 25th percentile)

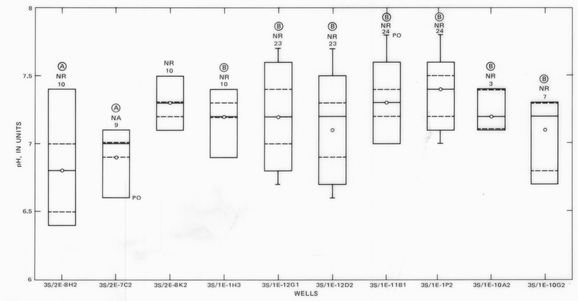
Outlier: Value is greater than 75th percentile or less than 25th percentile by more than 3 times the interquartile range (75th percentile minus 25th percentile)

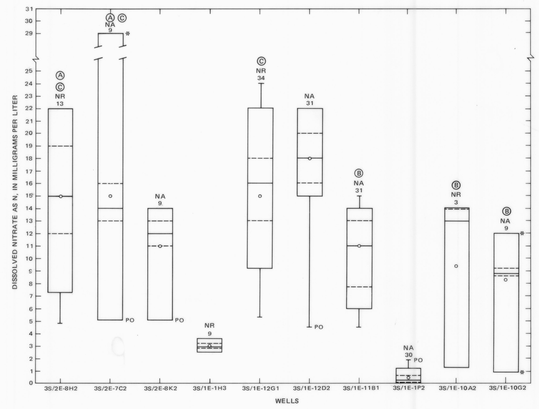
[1]Geometric mean for pH

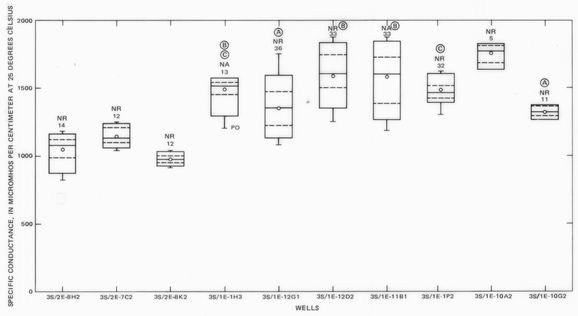
0 .5 1 MILE
0 .5 1 KILOMETER
CONTOUR INTERVAL 20 AND 40 FEET
National Geodetic Vertical Datum of 1929

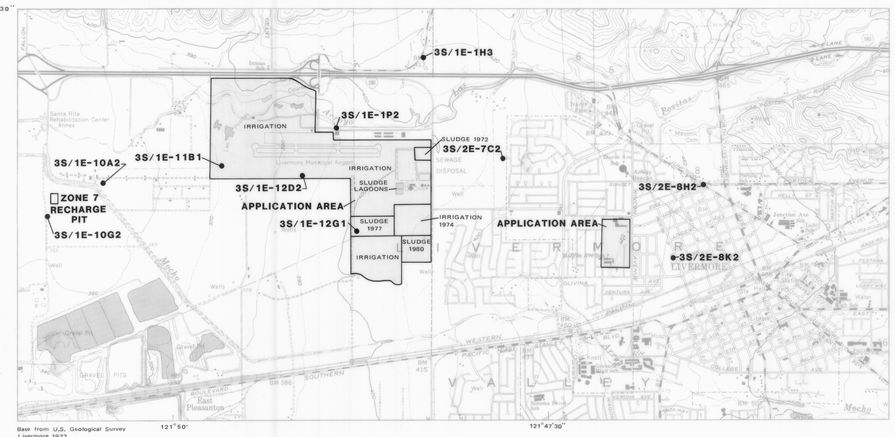
D. LIVERMORE











Base from U.S. Geological Survey
Livermore, 1973

GRAPHS SHOWING COMPARISON OF WATER QUALITY AT SELECTED WELLS IN WASTEWATER APPLICATION AREAS, IN THE LIVERMORE-AMADOR VALLEY, ALAMEDA COUNTY, CALIFORNIA