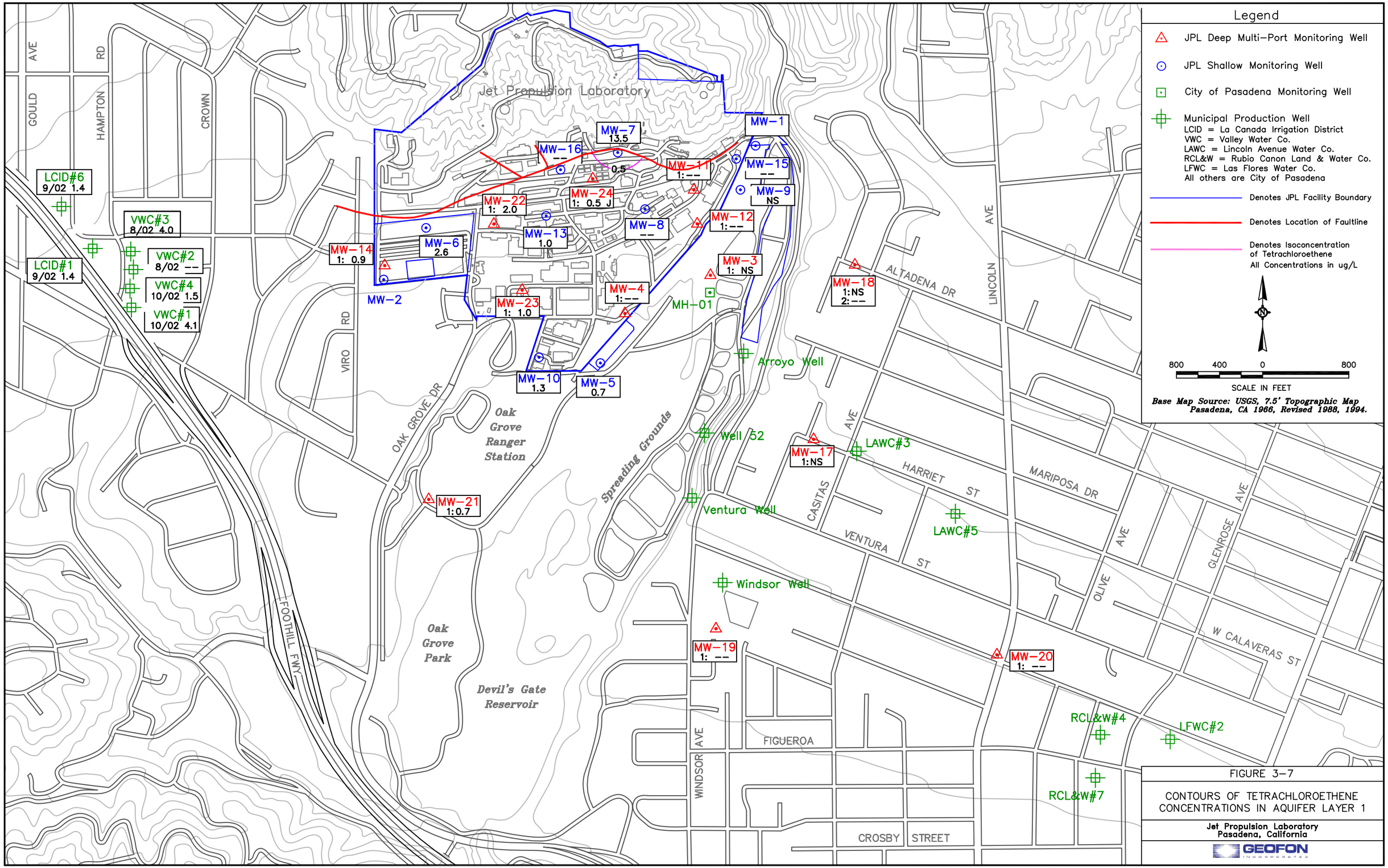


FIGURE 3-7

CONTOURS OF TETRACHLOROETHENE CONCENTRATIONS IN AQUIFER LAYER 1

Jet Propulsion Laboratory
Pasadena, California

GEOFON INCORPORATED

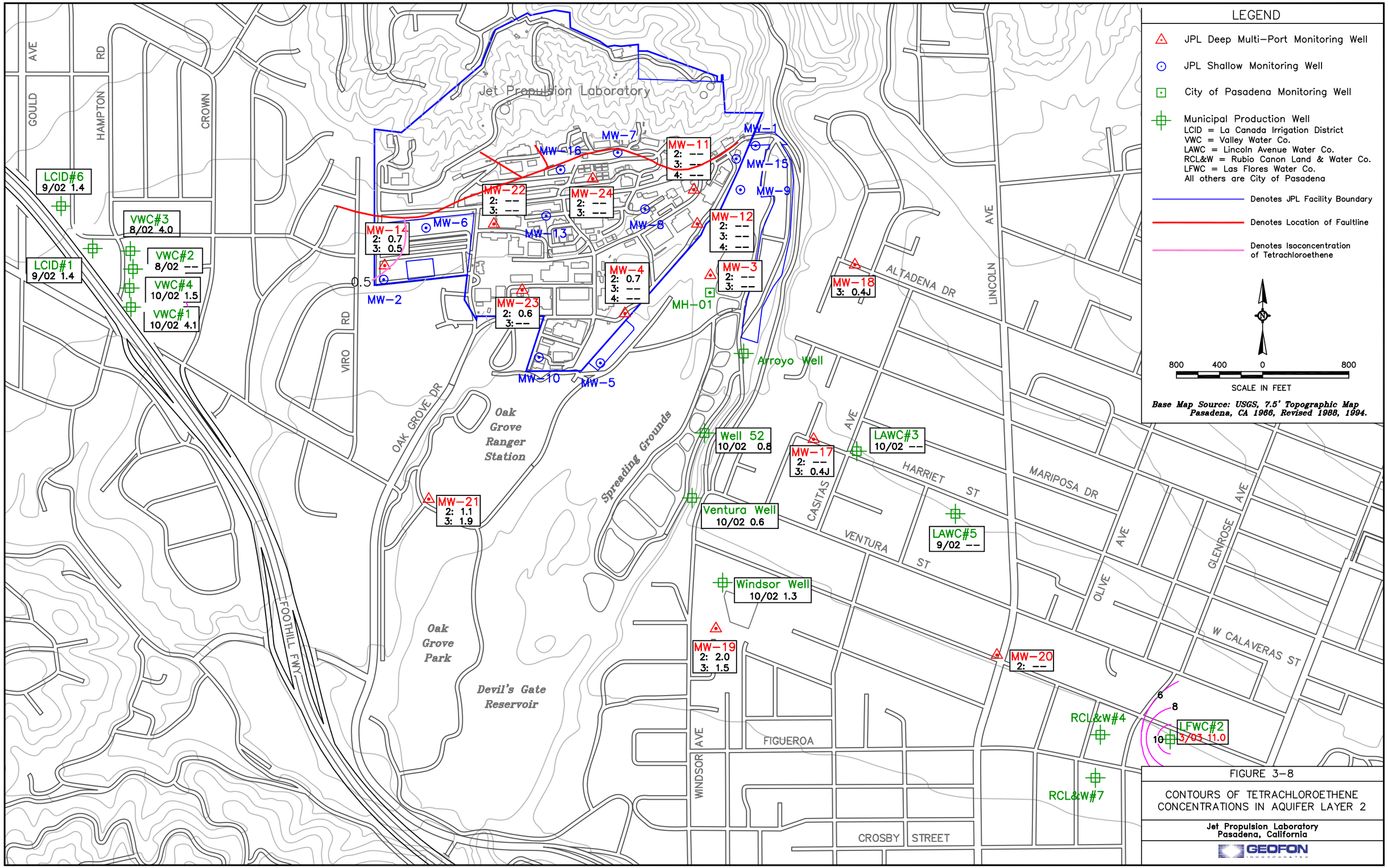


FIGURE 3-8

CONTOURS OF TETRACHLOROETHENE CONCENTRATIONS IN AQUIFER LAYER 2

Jet Propulsion Laboratory
Pasadena, California

GEOFON INCORPORATED

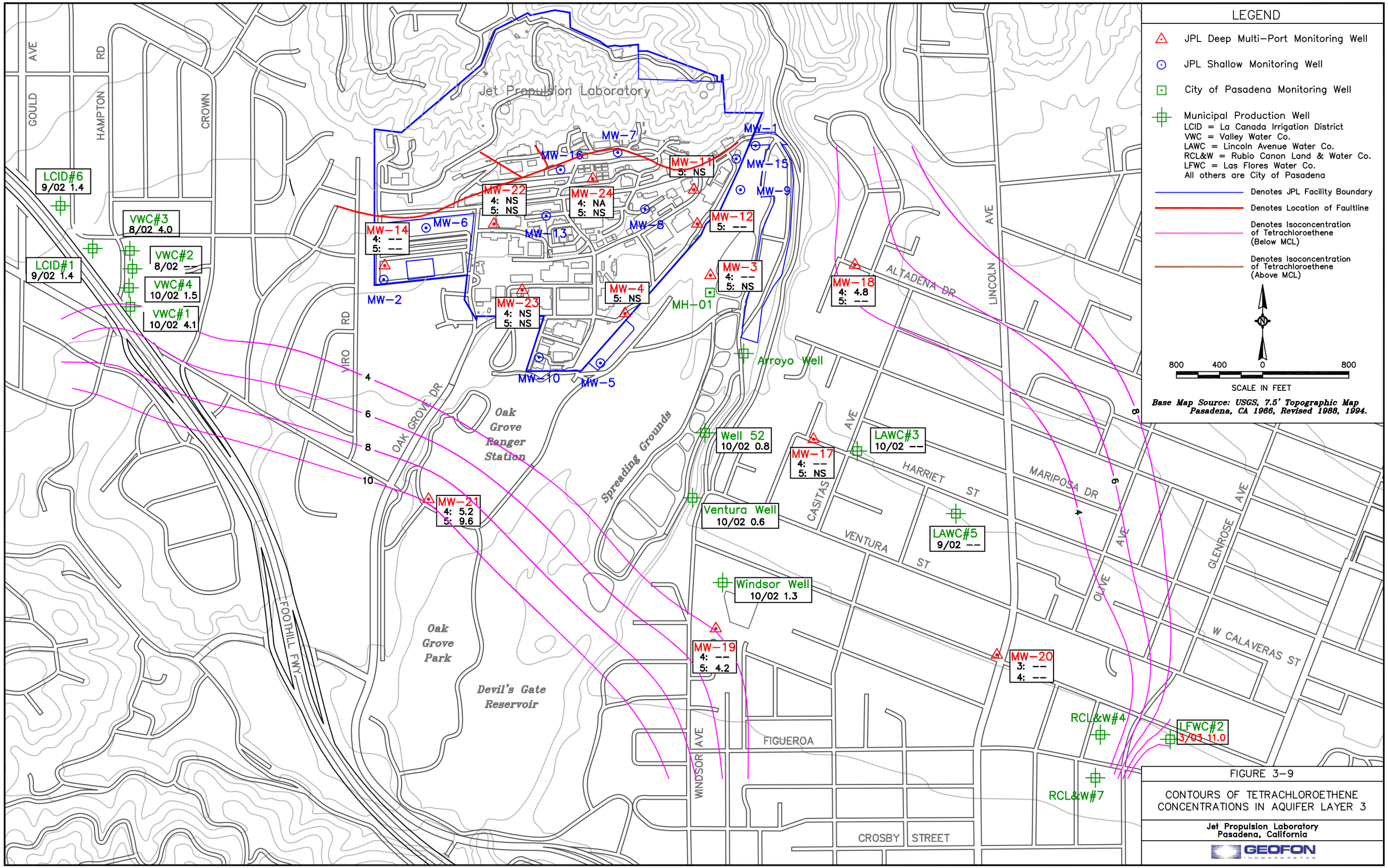
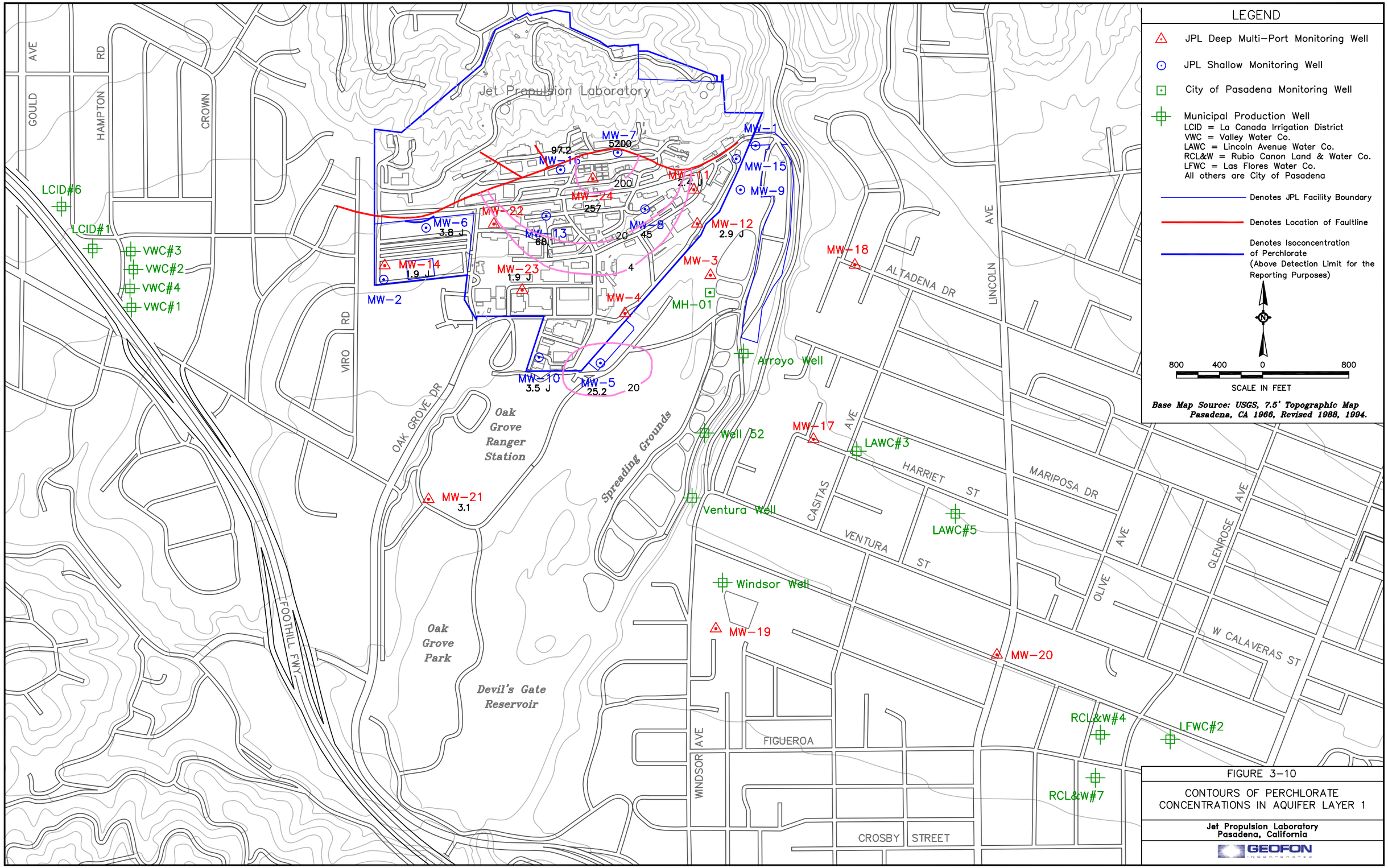


FIGURE 3-9

CONTOURS OF TETRACHLOROETHENE CONCENTRATIONS IN AQUIFER LAYER 3

Jet Propulsion Laboratory
Pasadena, California

GEOFON INCORPORATED


LEGEND
JPL Deep Multi-Port Monitoring Well
JPL Shallow Monitoring Well
City of Pasadena Monitoring Well
Municipal Production Well
LCID = La Canada Irrigation District
VWC = Valley Water Co.
LAWC = Lincoln Avenue Water Co.
RCL&W = Rubio Canon Land & Water Co.
LFWC = Las Flores Water Co.
All others are City of Pasadena
Denotes JPL Facility Boundary
Denotes Location of Faultline
Denotes Isoconcentration of Perchlorate (Above Detection Limit for the Reporting Purposes)
N
800 400 0 800
SCALE IN FEET
Base Map Source: USGS, 7.5' Topographic Map Pasadena, CA 1966, Revised 1988, 1994.
Jet Propulsion Laboratory
MW-7 5200
MW-1
MW-16 97.2
MW-15
MW-11 2.2 J
MW-9
MW-24 257
200
MW-22
MW-6 3.8 J
MW-8 45
MW-12 2.9 J
MW-13 68.1
20
MW-14 1.9 J
MW-23 1.9 J
4
MW-3
MW-18
MW-2
MW-4
MH-01
Arroyo Well
MW-10 3.5 J
MW-5 25.2
20
Oak Grove Ranger Station
Spreading Grounds
Well 52
MW-17
LAWC#3
MW-21 3.1
Ventura Well
LAWC#5
Windsor Well
MW-19
MW-20
Oak Grove Park
Devil's Gate Reservoir
RCL&W#4
LFWC#2
RCL&W#7
LCID#6
LCID#1
VWC#3
VWC#2
VWC#4
VWC#1
GOULD AVE
HAMPTON RD
CROWN
VIRO RD
OAK GROVE DR
FOOTHILL FWY
ALTADENA DR
LINCOLN AVE
HARRIET ST
MARIPOSA DR
CASITAS AVE
VENTURA ST
OLIVE AVE
GLENROSE AVE
W CALAVERAS ST
FIGUEROA
WINDSOR AVE
CROSBY STREET
FIGURE 3-10
CONTOURS OF PERCHLORATE CONCENTRATIONS IN AQUIFER LAYER 1
Jet Propulsion Laboratory
Pasadena, California
GEOFON INCORPORATED

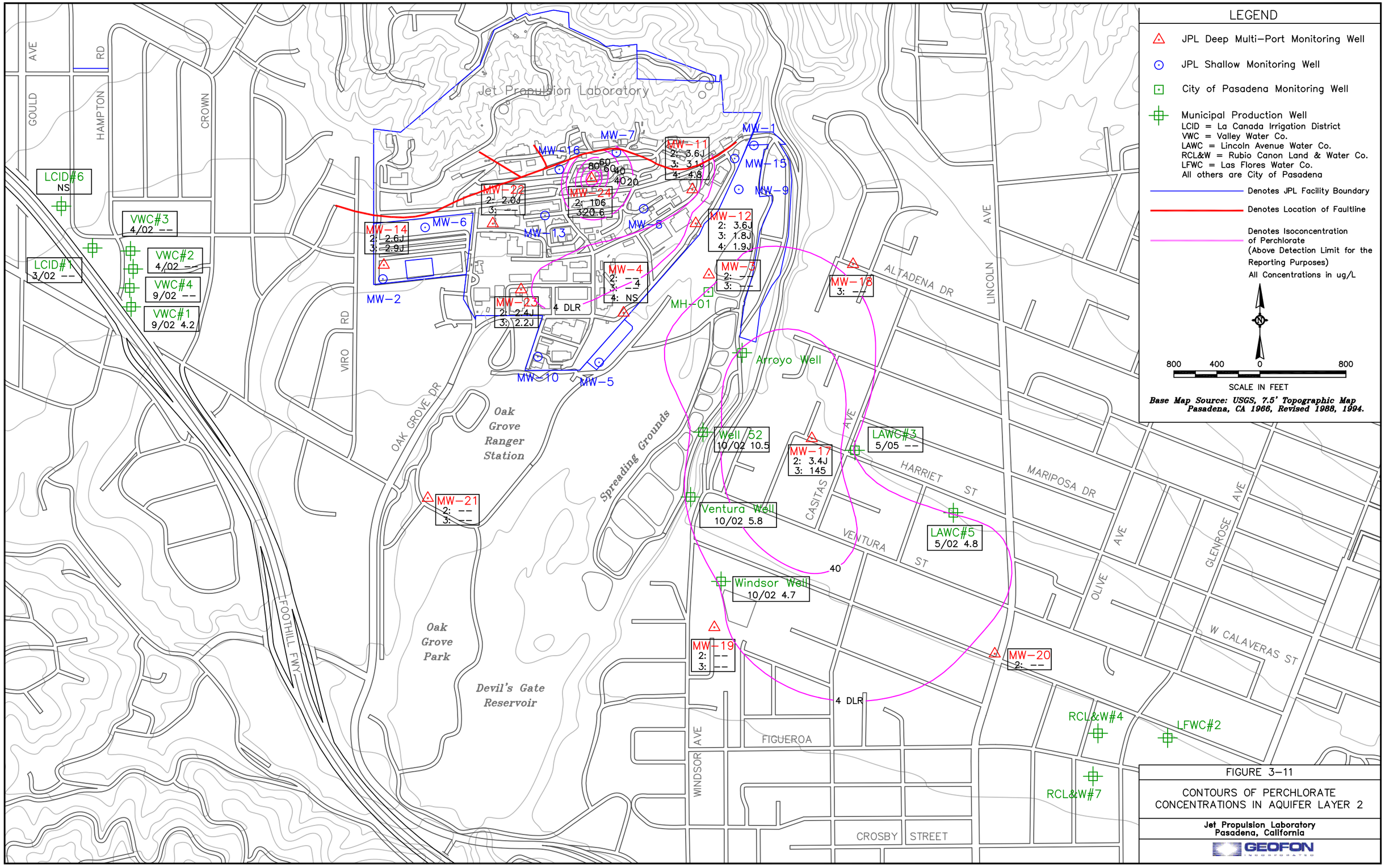
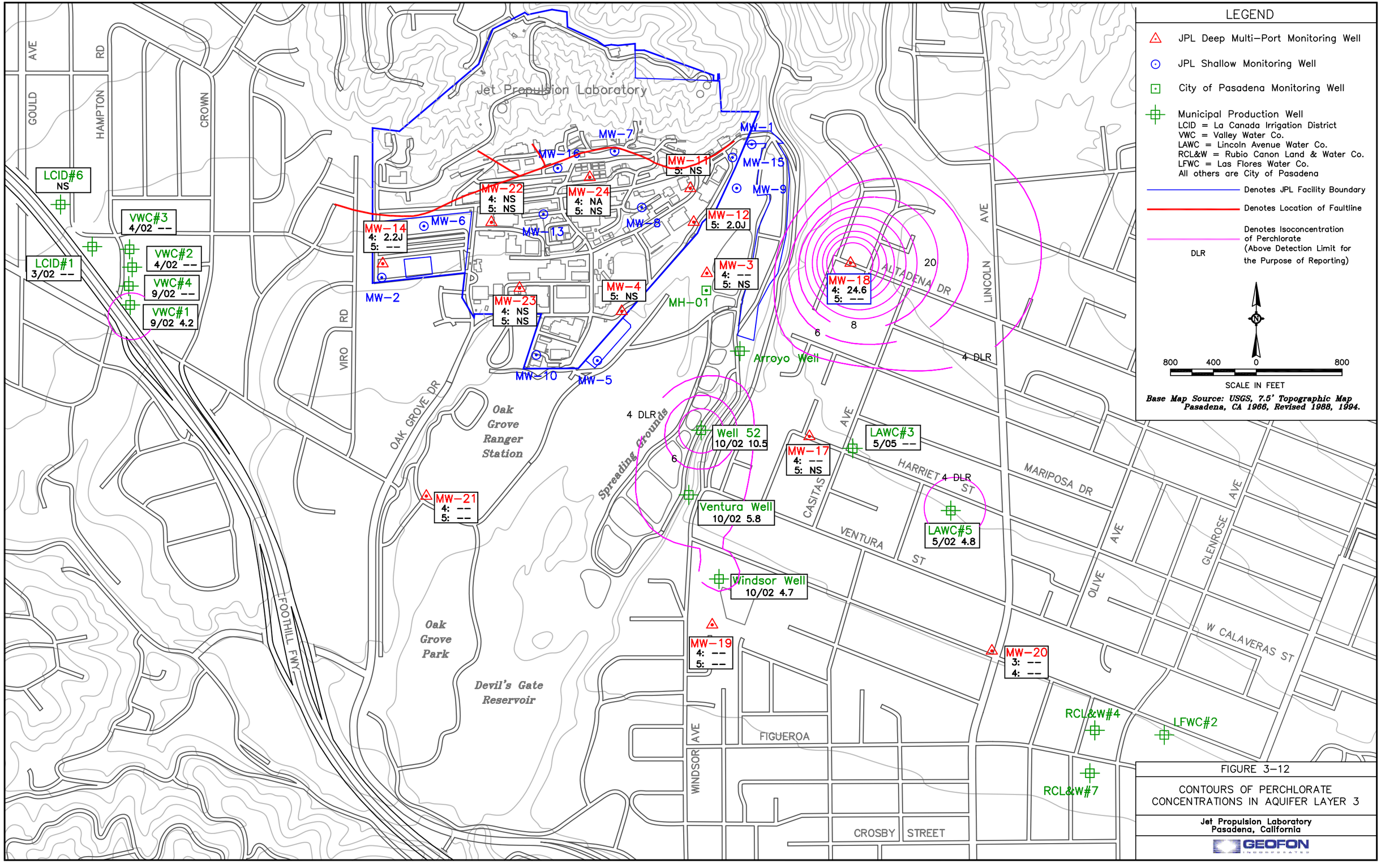


FIGURE 3-11

CONTOURS OF PERCHLORATE CONCENTRATIONS IN AQUIFER LAYER 2

Jet Propulsion Laboratory
Pasadena, California

GEOFON INCORPORATED


LEGEND
JPL Deep Multi-Port Monitoring Well
JPL Shallow Monitoring Well
City of Pasadena Monitoring Well
Municipal Production Well
LCID = La Canada Irrigation District
VWC = Valley Water Co.
LAWC = Lincoln Avenue Water Co.
RCL&W = Rubio Canon Land & Water Co.
LFWC = Las Flores Water Co.
All others are City of Pasadena
Denotes JPL Facility Boundary
Denotes Location of Faultline
DLR
Denotes Isoconcentration of Perchlorate (Above Detection Limit for the Purpose of Reporting)
N
800 400 0 800
SCALE IN FEET
Base Map Source: USGS, 7.5' Topographic Map Pasadena, CA 1966, Revised 1988, 1994.
Jet Propulsion Laboratory
MW-1
MW-2
MW-3 4: -- 5: NS
MW-4 5: NS
MW-5
MW-6
MW-7
MW-8
MW-9
MW-10
MW-11 5: NS
MW-12 5: 2.0J
MW-13
MW-14 4: 2.2J 5: --
MW-15
MW-16
MW-17 4: -- 5: NS
MW-18 4: 24.6 5: --
MW-19 4: -- 5: --
MW-20 3: -- 4: --
MW-21 4: -- 5: --
MW-22 4: NS 5: NS
MW-23 4: NS 5: NS
MW-24 4: NA 5: NS
MH-01
LCID#6 NS
LCID#1 3/02 --
VWC#3 4/02 --
VWC#2 4/02 --
VWC#4 9/02 --
VWC#1 9/02 4.2
Arroyo Well
Well 52 10/02 10.5
Ventura Well 10/02 5.8
Windsor Well 10/02 4.7
LAWC#3 5/05 --
LAWC#5 5/02 4.8
RCL&W#4
RCL&W#7
LFWC#2
Oak Grove Ranger Station
Oak Grove Park
Devil's Gate Reservoir
Spreading Grounds
GOULD AVE
HAMPTON RD
CROWN
VIRO RD
OAK GROVE DR
FOOTHILL FWY
ALTADENA DR
LINCOLN AVE
CASITAS AVE
HARRIET ST
VENTURA ST
MARIPOSA DR
OLIVE AVE
GLENROSE AVE
W CALAVERAS ST
FIGUEROA
WINDSOR AVE
CROSBY STREET
20
8
6
4 DLR
FIGURE 3-12
CONTOURS OF PERCHLORATE CONCENTRATIONS IN AQUIFER LAYER 3
Jet Propulsion Laboratory
Pasadena, California
GEOFON INCORPORATED