City of Oceanside; Fire Department

Street address of Organization: 320 North Horne St; Oceanside, CA 92054

PROGRAM: City of Oceanside Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city assume the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. The city's response program is coordinated with the county's response program.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of Oceanside
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 01/31/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Ted Wackerman, Battalion Chief
PHONE: (619) 439-7263 This summary information was LAST VERIFIED on: 01/31/1990

City of Oceanside; Water Utility Department

Street address of Organization: 320 North Horne St; Oceanside, CA 92054

PROJECT: City of Oceanside Ground Water Recharge

An interim water supply is being developed for the city of Oceanside by pumping reclaimed water and/or available imported water into a nearly ground water recharge basin. Inflow water quality (before recharge) and ground water quality (after extraction) will be monitored.

GEOGRAPHIC COVERAGE: City of Oceanside
THIS ACTIVITY STARTED: 01/01/1990 and CONTINUING as of: 03/02/1990 (dates may be approximate).
KEYWORDS: ground water cleanup, demonstration project, ground water monitoring, pertinent reports available, planning, site investigation, water supply, recharge, basin management, monitor, inflow, ground water quality.
FOR DETAILS, CONTACT: Joe Meyers, Administrative Analyst
PHONE: (619) 966-8785 This summary information was LAST VERIFIED on: 03/02/1990

STUDY: City of Oceanside Ground Water Supply Study

The City of Oceanside is conducting analyses of ground water resources to better develop and manage potential ground water supplies. Alternatives for beneficial management are proposed as part of the study.

GEOGRAPHIC COVERAGE: City of Oceanside
THIS ACTIVITY STARTED: 01/01/1990 and CONTINUING as of: 03/02/1990 (dates may be approximate).
KEYWORDS: ground water cleanup, ground water management, ground water usage, hydrogeology, pertinent reports available, project planning, studies ground water pollutant transport, ground water resource, alternatives, water supply.
FOR DETAILS, CONTACT: Joe Meyers, Administrative Analyst
PHONE: (619) 966-8785 This summary information was LAST VERIFIED on: 03/02/1990

STUDY: City of Oceanside Ground Water Recharge-Mission Valley Basin

The southeast portion of the Mission Valley ground water basin is being evaluated for inclusion in a conjunctive use project. A reconnaissance level investigation is performed to determine the feasibility of artificial recharge of the basin. Geological and well data are collected and evaluated to analyze the effects of varied pumpage and recharge schemes on ground water levels, and particularly, the existence of any restrictive layer that would significantly impede percolation of recharge water. Infiltration rates, control of salt water encroachment, and other factors influencing water quality conditions at the points of recharge and extraction will also be considered.

GEOGRAPHIC COVERAGE: Mission Valley Basin-San Diego County
THIS ACTIVITY STARTED: 01/01/1990 and CONTINUING as of: 03/02/1990 (dates may be approximate).

City of Paso Robles; Public Works Department

Street address of Organization: 1030 Springs Street; Paso Robles, CA 93446

PROGRAM: City of Paso Robles Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Paso Robles
THIS ACTIVITY STARTED: 01/01/1889 and CONTINUING as of: 08/05/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Michael Grantham, Director of Public Works
PHONE: (805) 239-0210 This summary information was LAST VERIFIED on: 08/05/1988

City of Paso Robles; Water Department

Street address of Organization: 1240 Paso Robles Street; Paso Robles, CA 93446
Mailing address of Organization: P.O. Box 307; Paso Robles, CA 93447

PROGRAM: City of Paso Robles Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Paso Robles
THIS ACTIVITY STARTED: 01/01/1979 and CONTINUING as of: 07/28/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Louis Schmitz, Pump Operator
PHONE: (805) 238-2262 This summary information was LAST VERIFIED on: 07/28/1988

City of Patterson; Public Works Department

Mailing address of Organization: P.O. Box 667; Patterson, CA 95363

PROGRAM: City of Patterson Large Water Supply Systems Monitoring Program

The community water system consisting of 200 service connections is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Patterson
THIS ACTIVITY STARTED: 01/01/1979 and CONTINUING as of: 10/04/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Ignacio Lopez, Director
PHONE: (209) 892-2041 This summary information was LAST VERIFIED on: 10/04/1988

City of Pismo Beach; Department of Public Services

Street address of Organization: 1000 Bello Street; Pismo Beach, CA 93449
Mailing address of Organization: P.O. Box 3; Pismo Beach, CA 93449

PROGRAM: City of Pismo Beach Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every year for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Pismo Beach
THIS ACTIVITY STARTED: 01/01/1964 and CONTINUING as of: 08/15/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Hal Halldin, City Engineer
PHONE: (805) 773-4656 This summary information was LAST VERIFIED on: 08/15/1988

PROJECT: Oak Park Wells

The project involved the development of 400 ft. deep well casings with a 275 ft. water table. The wells are currently producing 200 acre-ft of water annually. The water will need to be clorinated to remove the hydrogen sulfide.

GEOGRAPHIC COVERAGE: City of Pismo Beach
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 08/18/1988 (dates may be approximate).
KEYWORDS: allocates funds, ground water cleanup, ground water monitoring, planning, site investigation, wells, hydrogen sulfide, chlorinate, production.
FOR DETAILS, CONTACT: Hal Halldin, City Engineer
PHONE: (805) 773-4656 This summary information was LAST VERIFIED on: 08/18/1988

PROJECT: Pismo Creek Appropriation of Water (Pending approval of SWRCB)

The City of Pismo Beach has asked for permission to divert water from Pismo Creek when the flow rate exceeds one cubic foot per second.

GEOGRAPHIC COVERAGE: City of Pismo Beach
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 08/18/1988 (dates may be approximate).
KEYWORDS: allocates funds, demonstration project, pertinent reports available, planning, site investigation, appropriation, conjunctive use.
FOR DETAILS, CONTACT: Hal Halldin, City Engineer
PHONE: (805) 773-4656 This summary information was LAST VERIFIED on: 08/18/1988

PROJECT: Water Treatment Plant Project

The project consisted of building a filtronics water treatment plant to remove iron, manganese, and hydrogen sulfide from two wells that currently provide approximately 700 acre-feet of water annually. At the present time, the plant is 85 percent efficient.

GEOGRAPHIC COVERAGE: City of Pismo Beach
THIS ACTIVITY STARTED: 01/01/1986 and ENDED: 07/01/1987 (dates may be approximate).
KEYWORDS: allocates funds, ground water cleanup, demonstration project, ground water monitoring, pertinent reports available, planning, site investigation, filtronics, water treatment plant, iron, manganese, hydrogen sulfide.
FOR DETAILS, CONTACT: Hal Halldin, City Engineer
PHONE: (805) 773-4656 This summary information was LAST VERIFIED on: 08/15/1988

City of Pleasanton; Fire Department

Street address of Organization: 4444 Railroad Street; Pleasanton, CA 94566
Mailing address of Organization: P.O. Box 520; Pleasanton, CA 94566

PROGRAM: City of Pleasanton Hazardous Materials Spills

The city prepares an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media are informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

CONTINUED FROM: **City of Pleasanton; Fire Department**
PROGRAM: City of Pleasanton Hazardous Materials Spills

All individual businesses that handle hazardous materials must submit to the city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city has assumed the responsibility of preparing an emergency response plan within its jurisdiction by enacting an ordinance. The city coordinates its activities with the county. The City of Pleasanton enacted Ordinance 1116 in January 1984, based on the Santa Clara Model Hazardous Materials Storage Ordinance. The provisions of AB2185 (outlined above) were then incorporated by reference into the existing ordinance.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq. City of Pleasanton Ordinance 1116.

GEOGRAPHIC COVERAGE: City of Pleasanton
THIS ACTIVITY STARTED: 01/01/1984 and CONTINUING as of: 08/04/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, hazardous material spills, emergency response plan, inventory, AB2185, hazardous materials storage, Santa Clara model ordinance.
FOR DETAILS, CONTACT: Rick Mueller, Chemical Specialist
PHONE: (415) 847-8113 This summary information was LAST VERIFIED on: 08/04/1988

PROGRAM: City of Pleasanton Underground Tanks Program

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.

Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 3 years, whereas the underground tank and the monitoring records are inspected every 2 years.

In January 1984, the City of Pleasanton adopted Ordinance 1116, based on the Santa Clara Model Hazardous Materials Storage Ordinance. The provisions of Subchapter 16 (outlined above) were later incorporated into that ordinance by reference.

References: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16. City of Pleasanton Ordinance 1116.

GEOGRAPHIC COVERAGE: City of Pleasanton
THIS ACTIVITY STARTED: 01/01/1984 and CONTINUING as of: 08/04/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water modeling, ground water monitoring, permitting, site inspection, site investigation, technical support, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Rick Mueller, Chemical Specialist
PHONE: (415) 847-8113 This summary information was LAST VERIFIED on: 08/04/1988

City of Pleasanton; Water Department Laboratory

Street address of Organization: 5335 Sunol Blvd.; Pleasanton, CA 94566
Mailing address of Organization: P.O. Box 520; Pleasanton, CA 94566

PROGRAM: City of Pleasanton Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Pleasanton
THIS ACTIVITY STARTED: 06/01/1976 and CONTINUING as of: 06/06/1989 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Jerry Taylor, Environmental Inspector/Laboratory Director
PHONE: (415) 484-8070 This summary information was LAST VERIFIED on: 06/06/1989

City of Pomona; Water Department

Mailing address of Organization: P.O. Box 660; Pomona, CA 91769

PROGRAM: City of Pomona Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Pomona
THIS ACTIVITY STARTED: 01/01/1960 and CONTINUING as of: 08/16/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Anthony Skvarek, Manager, Water Department
PHONE: (714) 620-2231 This summary information was LAST VERIFIED on: 08/16/1990

STUDY: City of Pomona Chino Ground Water Basin Management

Ground water resource management issues and constraints are identified, evaluated, and summarized. A plan for managing the city's ground water resources will be developed.

GEOGRAPHIC COVERAGE: Eastern Los Angeles County and Western San Bernardino County
THIS ACTIVITY STARTED: 04/01/1990 and CONTINUING as of: 08/16/1990 (dates may be approximate).
KEYWORDS: ground water cleanup, estimate impacts of ground water pollution, ground water management, ground water usage, hydrogeology, pertinent reports available, project planning, studies extent of ground water pollution, studies ground water pollutant transport, ground water, resource management, plan.
FOR DETAILS, CONTACT: Nick Herzog, Water Quality Supervisor
PHONE: (714) 620-2248 This summary information was LAST VERIFIED on: 08/16/1990

STUDY: City of Pomona Nitrate Remedial Alternatives Study

Cost-effective alternatives are evaluated to meet an objective of lower nitrate concentrations in local water supply wells. The two primary treatment methods under consideration are an iron-exchange process and de-nitratification station bio-rotor.

GEOGRAPHIC COVERAGE: Eastern Los Angeles County and Western San Bernardino County
THIS ACTIVITY STARTED: 01/01/1990 and CONTINUING as of: 08/16/1990 (dates may be approximate).
KEYWORDS: ground water cleanup, estimate impacts of ground water pollution, ground water management, ground water usage, pertinent reports available, project planning, well, nitrate mitigation, ground water.
FOR DETAILS, CONTACT: Anthony Skvarek, Manager, Water Department
PHONE: (714) 620-2231 This summary information was LAST VERIFIED on: 08/16/1990

City of Porterville; Community Development and Field Services Division

Mailing address of Organization: P.O. Box 432; Porterville, CA 93258

PROGRAM: City of Porterville Ground Water Recharge Program

Effluent from a sewage treatment plant is used for irrigated agriculture and ground water recharge. Also unused water from drip and flood irrigation is directed to a leach field where it percolates into the ground. Meters measure the rate and amount of percolation.

GEOGRAPHIC COVERAGE: City of Porterville
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 12/09/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, site inspection, site investigation, effluent, sewage treatment plant, ground water recharge, leach field, percolation, irrigation water.
FOR DETAILS, CONTACT: Ed Yost, Field Services Manager
PHONE: (209) 782-7514 This summary information was LAST VERIFIED on: 12/09/1989

PROGRAM: City of Porterville Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

CONTINUED FROM: **City of Porterville; Community Development and Field Services Division**
PROGRAM: City of Porterville Hazardous Materials Spills Emergency Response

All individual businesses that handle hazardous materials must submit to the county their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city assumes the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, its response must be coordinated with the county's response program.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of Porterville
THIS ACTIVITY STARTED: 01/01/1988 and CONTINUING as of: 12/09/1989 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Ed Yost, Field Services Manager
PHONE: (209) 782-7514 This summary information was LAST VERIFIED on: 12/09/1989

PROGRAM: City of Porterville Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Porterville
THIS ACTIVITY STARTED: 01/01/1902 and CONTINUING as of: 12/09/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Ed Yost, Field Services Manager
PHONE: (209) 782-7514 This summary information was LAST VERIFIED on: 12/09/1989

City of Portola

Mailing address of Organization: P.O. Box 1225; Portola, CA 96122

PROGRAM: Sanitary Landfill Ground Water Monitoring Program, Portola

The ground water contamination detection program consists of monthly sampling from monitoring wells located in the vicinity of the landfill. The samples are obtained from the first encountered ground water and are tested quarterly for pH,electrical conductance, depth to ground water, water temperature,chloride, iron, and total hardness. The results of the monitoring program are maintained by the Central Valley Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by the Plumas County Environmental Health Department.

GEOGRAPHIC COVERAGE: Portola Landfill
THIS ACTIVITY STARTED: 01/01/1970 and CONTINUING as of: 10/13/1987 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, planning, site inspection, technical support, landfill, well, ph, electrical conductance, temperature, chloride, iron, total hardness.
FOR DETAILS, CONTACT: Earl Morrison, City Administrator
PHONE: (916) 832-4216 This summary information was LAST VERIFIED on: 10/13/1987

City of Portola; Public Works Department

Mailing address of Organization: P.O. Box 1225; Portola, CA 96122

PROGRAM: Spring Water Monitoring Program, Portola

The community is supplied by spring water, which is regularly sampled at random distribution points for total coliform concentration. Source springs are sampled every 3 years for minerals, organic compounds and radioactivity. Other tests are performed occasionally as requested by local health officers or medical staff. Information is stored at the Department of Health Services in the 'Title 22 Data Base'.

GEOGRAPHIC COVERAGE: City of Portola
THIS ACTIVITY STARTED: 01/01/1968 and CONTINUING as of: 10/13/1987 (dates may be approximate).
KEYWORDS: ground water monitoring, spring water, total coliform, chlorine, minerals, organics, water supply.
FOR DETAILS, CONTACT: Verlin Woods, Supervisor
PHONE: (916) 832-4216 This summary information was LAST VERIFIED on: 10/13/1987

City of Poway; Fire Department

Street address of Organization: 13050 Community Rd; Poway, CA 92064

PROGRAM: San Diego County Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the county their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: San Diego County
THIS ACTIVITY STARTED: 01/01/1970 and CONTINUING as of: 03/26/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, site investigation, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Garry MacPherson, Battalion Chief
PHONE: (619) 748-6600 This summary information was LAST VERIFIED on: 03/26/1990

City of Redding; Public Works Department

Street address of Organization: 760 Parkview Avenue; Redding, CA 96001

PROGRAM: Large Water Supply System Monitoring - City of Redding

Although surface water is the primary source for this large (approximately 18,500 connections) water supply system, 12 wells are used as a supplemental source. The system is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Redding
THIS ACTIVITY STARTED: 01/01/1950 and CONTINUING as of: 01/13/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Robert W. Galusha, Public Works Superintendent
PHONE: (916) 225-4113 This summary information was LAST VERIFIED on: 01/13/1988

City of Redlands; Municipal Utilities Department

Mailing address of Organization: P.O. Box 2090; Redlands, CA 92373

PROGRAM: City of Redlands--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 16,000 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every year for minerals and organic compounds, and quarterly for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Redlands
THIS ACTIVITY STARTED: 01/01/1970 and CONTINUING as of: 09/23/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Mike Huffstutler, Water Production Superintendent
PHONE: (714) 798-7502 This summary information was LAST VERIFIED on: 09/23/1988

PROGRAM: City of Redlands--Sanitary Landfill Ground Water Monitoring Program

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of the landfill. The samples are obtained from the first encountered ground water and are tested monthly for pH and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the "Waste Discharger Monitoring Files' as well as by the county office.

The City of Redlands has completed the SWAT Investigation.

References: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: City of Redlands
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 09/23/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, planning, site inspection, technical support, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Mike Huffstutler, Water Production Superintendent
PHONE: (714) 798-7502 This summary information was LAST VERIFIED on: 09/23/1988

STUDY: Hydrogeologic Feasibility Study for Groundwater Development

The purpose of this study was to determine the feasibility of developing an additional groundwater supply for the City of Redlands. Flow rates should be increased by approximately 4000 gallon per minute. Pumping should start by early-summer 1986.

Principal conclusions and recommendations made during the study are:

1. It is hydrogeologically feasible to develop the 4000 gpm flow rate using two new wells spaced about 2000 feet apart.
2. Each well can be deeper than heretofore considered, even though the base of fresh water is ill-defined. Depths of about 600 to 700 feet, with yields of 2000 to 2500 gpm are feasible for each well.
3. Favorable well sites lie northerly of the airport near the main recharge area for the basin.
4. Aquifers are relatively transmissive and permeable, and are subject to good mixing and circulation of groundwater.
5. Current water levels are 100 to 200 feet below their all-time highs of late 1979 and 1980; ground water currently occurs at depths of about 200 feet in the vicinity the proposed well sites.
6. Groundwater quality currently meets State standards for inorganics at depths within 600 feet of the ground surface; locally high nitrate concentrations can be precluded in new wells by judicious screen placement.

This study was prepared by Richard C. Slade, Consulting Groundwater geologist, for the City of Redlands.

GEOGRAPHIC COVERAGE: Mentone Area
THIS ACTIVITY STARTED: 12/01/1985 and ENDED: 03/01/1986 (dates may be approximate).
KEYWORDS: ground water usage, hydrogeology, pertinent reports available, project planning, hydrogeology.
FOR DETAILS, CONTACT: Mike Huffstutler, Water Production Superintendent
PHONE: (714) 798-7502 This summary information was LAST VERIFIED on: 09/23/1988

STUDY: Hydrogeological Assessment and Site Selection for Three Wells in Redlands

A hydrogeological assessment was conducted and sites selected for three new domestic production wells for the City of Redlands. Interference with existing wells and drilling methods were reviewed. Water quality was assessed.

A preliminary design report was prepared which presents the well siting analysis, the general design criteria for each well, and the preliminary construction cost estimate.

GEOGRAPHIC COVERAGE: Hog Canyon, Mill Creek and Santa Ana River Area
THIS ACTIVITY STARTED: 08/01/1988 and ENDED: 10/31/1988 (dates may be approximate).
KEYWORDS: ground water usage, hydrogeology, pertinent reports available, project planning, studies sources of pollution, domestic wells, hydrogeology,.
FOR DETAILS, CONTACT: Richard Corneille, Utilities Director
PHONE: (714) 798-7551 This summary information was LAST VERIFIED on: 09/23/1988

STUDY: San Timoteo and Live Oak Canyons Groundwater Assessment Report

A preliminary assessment was made of the anticipated yield, water quality and optimum location of domestic water wells in the San Timoteo and Live Oak Canyons. The area studied is within the City of Redlands' southern 'sphere of influence' boundary.

A report was prepared that contains a review of existing hydrogeologic information.

GEOGRAPHIC COVERAGE: San Timoteo and Live Oak Canyons
THIS ACTIVITY STARTED: 08/01/1988 and ENDED: 10/31/1988 (dates may be approximate).
KEYWORDS: ground water usage, hydrogeology, pertinent reports available, project planning, studies sources of pollution, anticipated yield, water quality, domestic wells, hydrogeology.

CONTINUED FROM: **City of Redlands; Municipal Utilities Department**
STUDY: San Timoteo and Live Oak Canyons Groundwater Assessment Report

FOR DETAILS, CONTACT: Richard Corneille, Utilities Director
PHONE: (714) 798-7551 This summary information was LAST VERIFIED on: 09/23/1988

City of Redwood City

Street address of Organization: 1400 Broadway; Redwood City, CA 94064

STUDY: City of Redwood City -- A Feasibility Study for Municipal Wells

The feasibility of installing municipal wells to access aquifers for use by customers of Redwood City is being evaluated. An assessment of pollutants in ground water may also be considered. The study is based on existing data.

GEOGRAPHIC COVERAGE: City of Redwood City
THIS ACTIVITY STARTED: 01/02/1989 and ENDED: 04/17/1989 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, project planning, studies extent of ground water pollution, studies ground water pollutant transport, feasibility, potential aquifers, installation, municipal wells, assessment, pollutants, ground water.
FOR DETAILS, CONTACT: Ed Taylor, Superintendent of General Services
PHONE: (415) 780-7468 This summary information was LAST VERIFIED on: 03/22/1989

City of Reedley; Public Works Department

Street address of Organization: 845 G Street; Reedley, CA 93654

PROGRAM: City of Reedley Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city may assume the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, its response must be coordinated with the county's response program.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of Reedley
THIS ACTIVITY STARTED: 01/01/1989 and CONTINUING as of: 10/25/1989 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Forrest Brown, Chief of Police
PHONE: (209) 638-6881 This summary information was LAST VERIFIED on: 10/25/1989

PROGRAM: City of Reedley Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Reedley
THIS ACTIVITY STARTED: 01/01/1981 and CONTINUING as of: 10/25/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Ken Davis, Director
PHONE: (209) 638-6881 This summary information was LAST VERIFIED on: 10/25/1989

City of Rialto; Public Works Department

Street address of Organization: 150 South Palm; Rialto, CA 92376

PROGRAM: City of Rialto--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Rialto
THIS ACTIVITY STARTED: 01/01/1970 and CONTINUING as of: 08/09/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Virgil Freels, Utilities Chief
PHONE: (714) 820-2608 This summary information was LAST VERIFIED on: 08/09/1988

City of Richmond; Public Works Department

Street address of Organization: 2600 Barrett Avenue; Richmond, CA 94804
Mailing address of Organization: P.O. Box 4046; Richmond, CA 94804

PROGRAM: Ground Water Monitoring Where Contaminated Soil Has Been Identified

The purpose of this program is to identify and characterize city project sites and property purchased by the city which have contaminated soils or ground water. Ground water and soil samples are collected from the sites and analyzed to determine the nature and extent of any on-site contamination problems. Ground water monitoring networks are established that complement site conditions. Pollution sources identified as a result of monitoring data are referred to responsible parties. Necessary remediation measures are taken as required on a case by case basis.

GEOGRAPHIC COVERAGE: City of Richmond
THIS ACTIVITY STARTED: 01/01/1980 and CONTINUING as of: 05/01/1989 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water monitoring, planning, site inspection, site investigation, technical support, soil contamination, measures, monitoring, ground water contamination.
FOR DETAILS, CONTACT: Kirt Hunter, Assistant City Engineer
PHONE: (415) 620-6536 This summary information was LAST VERIFIED on: 05/01/1989

City of Rio Dell; Public Works Department

Street address of Organization: 675 Wildwood Avenue; Rio Dell, CA 95562

PROGRAM: Large Water Supply System Monitoring - City of Rio Dell

This city water system consists of three shallow wells (50 to 70 feet) and approximately 1150 service connections. It is regularly sampled at random distribution points for total coliform concentration and chlorine residuals, and is sampled every three years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both this City Office and at the Department of Health Services regional office in Redding.

GEOGRAPHIC COVERAGE: City of Rio Dell
THIS ACTIVITY STARTED: 01/01/1966 and CONTINUING as of: 01/05/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, fecal coliform.
FOR DETAILS, CONTACT: Frank Dodge, Public Works Director
PHONE: (707) 764-5754 This summary information was LAST VERIFIED on: 01/05/1988

City of Ripon

Street address of Organization: 311 West I Street; Ripon, CA 95366

PROGRAM: City of Ripon Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is sampled weekly at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

CONTINUED FROM: City of Ripon
PROGRAM: City of Ripon Large Water Supply Systems Monitoring Program

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Ripon
THIS ACTIVITY STARTED: 01/01/1975 and CONTINUING as of: 08/15/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Dick Metzner, Civil Engineer
PHONE: (209) 599-2723 This summary information was LAST VERIFIED on: 08/15/1988

City of Riverbank; Public Works Department

Street address of Organization: 6707 Third Street; Riverbank, CA 95367

PROGRAM: City of Riverbank Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Riverbank
THIS ACTIVITY STARTED: 01/01/1965 and CONTINUING as of: 09/29/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Bill Lee, Director
PHONE: (209) 869-3688 This summary information was LAST VERIFIED on: 09/29/1988

PROGRAM: City of Riverbank Small Water Supply Systems Monitoring Program

Community water systems consisting of less than 200 service connections are regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Riverbank
THIS ACTIVITY STARTED: 01/01/1965 and CONTINUING as of: 09/29/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Bill Lee, Director
PHONE: (209) 869-3688 This summary information was LAST VERIFIED on: 09/29/1988

City of Riverside; Public Utilities Department; Water Division

Street address of Organization: 3900 Main Street; Riverside, CA 92522

PROGRAM: City of Riverside--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every year for minerals, every 3 years for organic compounds, and every 4 years for radioactivity. Other constituents are tested for as requested by the Department of Health Services. The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Riverside
THIS ACTIVITY STARTED: 07/01/1938 and CONTINUING as of: 11/10/1988 (dates may be approximate).

CONTINUED FROM: **City of Riverside; Public Utilities Department; Water Division**
PROGRAM: City of Riverside--Large Water Supply Systems Monitoring Program

KEYWORDS: ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Kenneth Anderson, Water Operations Superintendent
PHONE: (714) 782-5427 This summary information was LAST VERIFIED on: 11/10/1988

City of Riverside; Public Works Department

Street address of Organization: 3900 Main St; Riverside, CA 92522

PROGRAM: Tequesquite Sanitary Landfill Ground Water Monitoring

Monitoring wells located in the vicinity of the sanitary landfill are regularly sampled for any indication of ground water pollution. Samples are collected from the first encountered ground water. Monthly, the wells are sampled and tested for pH and specific conductance. Quarterly, the wells are sampled and tested for chemical oxygen demand (COD), chloride, iron, nitrate, total dissolved solids (TDS), and total hardness; depth to ground water is also noted. Also tested for are solid waste in the area.

References: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Santa Ana at Junction of Tequesquite Arroyo in Riverside
THIS ACTIVITY STARTED: 01/06/1989 and CONTINUING as of: 04/20/1989 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, technical support, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Sandy Caldwell, Senior Engineer
PHONE: (714) 782-5575 This summary information was LAST VERIFIED on: 04/20/1989

City of Sacramento; Fire Department

Street address of Organization: 1231 I Street, Suite 401; Sacramento, CA 95814-2979

PROGRAM: City of Sacramento Hazardous Materials Disclosure

The city prepares an area-wide emergency response plan to hazardous materials spills as outlined by the California Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Plans include coordinating with the appropriate incident commander, gathering the resources necessary to handle the spill, isolating the spill and informing the media. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the county or city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of Sacramento
THIS ACTIVITY STARTED: 07/15/1983 and CONTINUING as of: 09/21/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, hazardous material disclosure, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Dale Templeton, Hazardous Materials Coordinator
PHONE: (916) 449-5266 This summary information was LAST VERIFIED on: 09/21/1988

PROGRAM: Hazardous Materials Response Team Program for Sacramento County

Through this program the Sacramento city fire department responds to emergencies involving the release of hazardous materials. Their response includes the following steps:

1. Isolation of hazardous materials.
2. Emergency treatment of individuals injured by the hazardous material.
3. Containment of the hazardous material.
4. Advising for proper collection and disposal of the hazardous material.
5. Returning of site to normal or referring it to the proper agency.

GEOGRAPHIC COVERAGE: Sacramento County
THIS ACTIVITY STARTED: 01/01/1982 and CONTINUING as of: 09/21/1988 (dates may be approximate).
KEYWORDS: administrative support, site investigation, technical support, hazardous material, emergency response.
FOR DETAILS, CONTACT: Dale Templeton, Hazardous Materials Coordinator
PHONE: (916) 449-5266 This summary information was LAST VERIFIED on: 09/21/1988

City of Sacramento; Public Works Department; Solid Waste Division

Street address of Organization: 1231 I Street Suite 103; Sacramento, CA 95814

PROGRAM: City of Sacramento Sanitary Landfill Ground Water Monitoring Program

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of the landfill. The samples are obtained from the first encountered ground water the depth to ground water is noted on a monthly basis. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, and vinylchloride. EPA '601' and '602' tests (for a downgradient well) are given semiannually.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by the county office.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: City of Sacramento
THIS ACTIVITY STARTED: 01/01/1973 and CONTINUING as of: 08/08/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, planning, site inspection, technical support, landfill, well, ph, conductance, COD, chloride, iron, Subchapter 15, SWAT, EPA 601 and 602, vinyl chloride.
FOR DETAILS, CONTACT: David Pelser, Solid Waste Division Manager
PHONE: (916) 449-2043 This summary information was LAST VERIFIED on: 08/08/1988

City of Sacramento; Public Works Department; Water Division

Street address of Organization: 1391 Thirty-fifth Avenue; Sacramento, CA 95822

PROGRAM: City of Sacramento Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Sacramento
THIS ACTIVITY STARTED: 01/01/1924 and CONTINUING as of: 07/28/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, planning, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Edward Hollis, Engineering Technician
PHONE: (916) 449-5277 This summary information was LAST VERIFIED on: 07/28/1988

City of Salinas; Department of Public Services

Street address of Organization: 200 Lincoln Ave; Salinas, CA 93901

PROGRAM: City of Salinas Industrial Waste Facility

The city operates an industrial waste disposal plant which treats non-domestic waste water from vegetable processing and related industries such as box plants. The treatment process consist of oxidation, detention, settling, evaporation and percolation. The plant has 2 horsepower aerators, and 3 stilling ponds which further polish water plus a 64-acre evaporation/percolation disposal area. Upstream and downstream ground water is monitored and quarterly reported as required by the San Luis Obispo Regional Water Resources Control Board. The ground water is sampled quarterly for COD and nitrate and annually for TDS, PH, sodium, chloride and nitrogen

GEOGRAPHIC COVERAGE: City of Salinas
THIS ACTIVITY STARTED: 01/01/1965 and CONTINUING as of: 08/11/1989 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, technical support, industrial waste disposal system,cod,nitrate,nitrogen,tds,sodium,chloride,ph.
FOR DETAILS, CONTACT: Cyril Appel, Superintendent of Public Services
PHONE: (408) 758-7106 This summary information was LAST VERIFIED on: 08/11/1989

PROGRAM: Crazy Horse Sanitary Landfill Ground Water Monitoring

Monitoring wells located in the vicinity of the sanitary landfill are regularly sampled for any indication of ground water pollution. Samples are collected from the first encountered ground water. Quarterly, the wells are sampled and tested for chemical oxygen demand (COD), chloride, iron, nitrate, total dissolved solids (TDS), and total hardness; depth to ground water is also noted.

CONTINUED FROM: **City of Salinas; Department of Public Services**
PROGRAM: Crazy Horse Sanitary Landfill Ground Water Monitoring

References: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: City of Salinas
THIS ACTIVITY STARTED: 01/01/1980 and CONTINUING as of: 07/27/1989 (dates may be approximate).
KEYWORDS: ground water cleanup, ground water monitoring, pertinent reports available, site inspection, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Cyril Appel, Superintendent of Public Services
PHONE: (408) 758-7106 This summary information was LAST VERIFIED on: 07/27/1989

City of Salinas; Fire Department

Street address of Organization: 222 Lincoln Ave; Salinas, CA 93901

PROGRAM: City of Salinas Hazardous Materials Emergency Response Program

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the county or city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city may assume the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, its response must be coordinated with the county's response program.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Monterey County
THIS ACTIVITY STARTED: 08/01/1988 and CONTINUING as of: 07/27/1989 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, permitting, pertinent reports available, planning, site inspection, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Mike Thompson, Division Chief
PHONE: (408) 758-7261 This summary information was LAST VERIFIED on: 07/27/1989

City of San Bernardino; Emergency Services Department

Street address of Organization: 300 North D Street; San Bernardino, CA 92418

PROGRAM: City of San Bernardino--Hazardous Materials/Wastes Management Plan

The City of San Bernardino will provide its employees with a comprehensive hazardous materials/wastes management plan and program that provides policy guidance and assigns specific responsibilities in the areas of program administration and inspection, employee training and public education, hazardous materials/wastes purchase, transportation, use, storage, disposal, and emergency response.

GEOGRAPHIC COVERAGE: City of San Bernardino
THIS ACTIVITY STARTED: 08/01/1988 and CONTINUING as of: 09/06/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, permitting, planning, site investigation, technical support, hazardous waste management, land use decisions, waste disposal.
FOR DETAILS, CONTACT: Dick McGreevy, Director, Emergency Services
PHONE: (714) 384-5115 This summary information was LAST VERIFIED on: 09/06/1988

City of San Bernardino; Water Department

Mailing address of Organization: P.O. Box 710; San Bernardino, CA 92402

PROGRAM: City of San Bernardino--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

CONTINUED FROM: **City of San Bernardino; Water Department**
PROGRAM: City of San Bernardino--Large Water Supply Systems Monitoring Program

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of San Bernardino
THIS ACTIVITY STARTED: 01/01/1959 and CONTINUING as of: 08/15/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Joe Stejskal, Director of Engineering
PHONE: (714) 384-5141 This summary information was LAST VERIFIED on: 08/15/1988

PROGRAM: Regional Waste Water Treatment Plant

The regional waste water treatment plant provides service to the cities of San Bernardino, Loma Linda, and Highlands. This secondary, but soon to be tertiary, waste water treatment plant operates under a NPDES permit. This program is responsible for protection of four downstream ground water basins. Monitoring is done for all biological, chemical, and physical constituents including volatiles and heavy metals.

GEOGRAPHIC COVERAGE: Cities of San Bernardino, Loma Linda, and Highlands
THIS ACTIVITY STARTED: 01/01/1924 and CONTINUING as of: 08/15/1988 (dates may be approximate).
KEYWORDS: ground water cleanup, ground water monitoring, pertinent reports available, NPDES permit, secondary, tertiary, waste treatment plant.
FOR DETAILS, CONTACT: Dayne Norton, Director of Water Reclamation
PHONE: (714) 384-5108 This summary information was LAST VERIFIED on: 08/15/1988

PROJECT: Well Head Treatment (VOC Removal)

This project involves the construction of a 27.5 million gallons a day (MGD) well head treatment plant for the removal of volatile contaminates. The total of 27.5 MGD is composed of three separate sites: the 8.6 MGD Newmark Site, the 14.4 MGD Waterman Site, and the 4.5 MGD site at 17th Street and Sierra Way. Air stripping with Granular Activated Carbon (GAC) is used to remove tetrachloroethylene (PCE) and trichloroethylene (TCE) from the ground water in Bunker Hill Basin. This project has been funded by the Superfund program as an EPA designated site. The water recovered by this method will be returned to the domestic water supply.

GEOGRAPHIC COVERAGE: Bunker Hill Basin, San Bernardino Valley
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 08/15/1988 (dates may be approximate).
KEYWORDS: ground water cleanup, demonstration project, ground water monitoring, pertinent reports available, site investigation, EPA designated site, newmark, waterman, tetrachloroethylene, trichloroethylene, air stripping, VOC, PCE, TCE, activated carbon.
FOR DETAILS, CONTACT: Joe Stejskal, Director of Engineering
PHONE: (714) 384-5141 This summary information was LAST VERIFIED on: 08/15/1988

City of San Bruno; Water Department

Street address of Organization: 225 Huntington Ave.; San Bruno, CA 94066

PROGRAM: City of San Bruno Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled on a quarterly basis for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of San Bruno
THIS ACTIVITY STARTED: 01/01/1920 and CONTINUING as of: 03/16/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: George Kanakaris, Superintendent of Water
PHONE: (415) 877-8863 This summary information was LAST VERIFIED on: 03/16/1989

PROGRAM: City of San Bruno Water Well Permitting

The siting, drilling, and construction of new water wells, the deepening and reperforation of existing wells, and the abandonment and destruction of old wells are regulated through a permit program. Water level prior to and during drilling is being monitored. After the well has been established, various test probes are being performed on a monthly basis.

CONTINUED FROM: **City of San Bruno; Water Department**
PROGRAM: City of San Bruno Water Well Permitting

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: South San Francisco to Millbrae
THIS ACTIVITY STARTED: 01/01/1920 and CONTINUING as of: 03/16/1989 (dates may be approximate).
KEYWORDS: permitting, pertinent reports available, water wells, construction, abandonment, destruction, test probes.
FOR DETAILS, CONTACT: George Kanakaris, Superintendent of Water
PHONE: (415) 877-8863 This summary information was LAST VERIFIED on: 03/16/1989

City of San Clemente; Utilities Division

Street address of Organization: 380 Avenida Pico; San Clemente, CA 92672

PROGRAM: City of San Clemente Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Cities
THIS ACTIVITY STARTED: 01/01/1953 and CONTINUING as of: 04/17/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Greg Morehead, Utilities Manager
PHONE: (714) 361-8253 This summary information was LAST VERIFIED on: 04/17/1990

City of San Diego; Fire Department

Street address of Organization: 525 B St.; San Diego, CA 92101

PROGRAM: City of San Diego Hazardous Incidence Response Team

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of San Diego
THIS ACTIVITY STARTED: 01/01/1984 and CONTINUING as of: 03/14/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: August Ghio, Captain
PHONE: (619) 533-4300 This summary information was LAST VERIFIED on: 03/14/1990

City of San Diego; Water Utility Department

Street address of Organization: 3250 Camino Del Rio North; San Diego, CA 92108

PROGRAM: City of San Diego Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at specific distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every six month for minerals, quarterly for organic compounds, and every year for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

CONTINUED FROM: **City of San Diego; Water Utility Department**
PROGRAM: City of San Diego Large Water Supply Systems Monitoring

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of San Diego
THIS ACTIVITY STARTED: 01/01/1968 and CONTINUING as of: 04/17/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water monitoring, permitting, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Ken Thompson, Water Production Superintendent
PHONE: (619) 280-1018 This summary information was LAST VERIFIED on: 04/17/1990

PROGRAM: Sam Pasqual Basin Ground Water Quality Monitoring Program

The quality of ground water in the Sam Pasqual Ground Water Basin is assessed to determine the extent of ground water pollution and its effect on irrigation water supply systems. Since drainage and tail water from agricultural lands in the vicinity are potential sources of pollution, irrigation and drainage water are sampled for total dissolved solids, pH, concentrations of chemicals, and heavy metals.

GEOGRAPHIC COVERAGE: Sam Pasqual Basin (Northern Part of City of San Diego)
THIS ACTIVITY STARTED: 01/01/1966 and CONTINUING as of: 04/17/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, planning, technical support, impacts, quality, pollution, ground water basin, drainage water.
FOR DETAILS, CONTACT: Ken Thompson, Water Production Superintendent
PHONE: (619) 280-1018 This summary information was LAST VERIFIED on: 04/17/1990

City of San Fernando; Public Works Department

Street address of Organization: 117 Macneil Street; San Fernando, CA 91340

PROGRAM: City of San Fernando Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for periodically as required by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Sylmar Area (wells) & City of San Fernando (distrib. system)
THIS ACTIVITY STARTED: 01/01/1970 and CONTINUING as of: 08/07/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Ricardo A. Navarro, Assistant City Engineer
PHONE: (818) 898-1222 This summary information was LAST VERIFIED on: 08/07/1990

City of San Joaquin; Public Works Department

Mailing address of Organization: P.O. Box 758; San Joaquin, CA 93660

PROGRAM: City of San Joaquin Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the county or city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city contracts with Mid-Valley Fire Department and Fresno County Sheriff's Office to respond to hazardous materials spills.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of San Joaquin
THIS ACTIVITY STARTED: 01/01/1979 and CONTINUING as of: 09/08/1989 (dates may be approximate).

CONTINUED FROM: **City of San Joaquin; Public Works Department**
PROGRAM: City of San Joaquin Hazardous Materials Spills Emergency Response

KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, pertinent reports available, planning, site inspection, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Robert Brannum, Superintendent
PHONE: (209) 694-4311 This summary information was LAST VERIFIED on: 09/08/1989

PROGRAM: City of San Joaquin Hazardous Waste Management Planning

The management of all hazardous wastes produced by industries, businesses, homes, and other sources within a county's jurisdiction is guided by a hazardous waste management plan. The plan includes an analysis of the volume and types of hazardous wastes generated, a survey of the potential for recycling and reducing the volume of wastes generated, and an inventory of existing hazardous waste facilities. Existing facilities that can be expanded are identified, as are sites that would be suitable for the placement of future facilities.

References: AB2948 (1986, Tanner)

GEOGRAPHIC COVERAGE: City of San Joaquin
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 09/08/1989 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, permitting, pertinent reports available, planning, site investigation, technical support, hazardous waste management, land use decisions, waste disposal.
FOR DETAILS, CONTACT: Robert Brannum, Superintendent
PHONE: (209) 694-4311 This summary information was LAST VERIFIED on: 09/08/1989

PROGRAM: City of San Joaquin Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services. The city contracts with SWACO to undertake water monitoring.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of San Joaquin
THIS ACTIVITY STARTED: 01/01/1920 and CONTINUING as of: 09/08/1989 (dates may be approximate).
KEYWORDS: ground water cleanup, enforcement, ground water modeling, ground water monitoring, pertinent reports available, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Robert Brannum, Superintendent
PHONE: (209) 694-4311 This summary information was LAST VERIFIED on: 09/08/1989

City of San Juan Bautista; Public Works Department

Mailing address of Organization: 311 3rd Street; San Juan Bautista, CA 95045

PROGRAM: City of San Juan Bautista Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of San Juan Bautista
THIS ACTIVITY STARTED: 01/01/1974 and CONTINUING as of: 02/15/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Ken Tell, Water Superintendent
PHONE: (408) 623-4218 This summary information was LAST VERIFIED on: 02/15/1990

City of San Leandro; Fire Department

Street address of Organization: 901 E. 14th Street; San Leandro, CA 94577
Mailing address of Organization: 835 E. 14th Street; San Leandro, CA 94577

PROGRAM: City of San Leandro Underground Tanks Program

Regulations apply to the design, construction, closure and removal of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.

Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 1 year, and the underground tank and the monitoring records are inspected every year.

References: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16; City of San Leandro Code 3-3-265 to 3-3-270, adopted from the Health and Safety Code.

GEOGRAPHIC COVERAGE: City of San Leandro
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 10/12/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Robert Nolan, Inspector
PHONE: (415) 577-3318 This summary information was LAST VERIFIED on: 10/12/1988

PROGRAM: City of San Leandro-Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:

- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the county or city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city may assume the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, its response must be coordinated with the county's response program.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of San Leandro
THIS ACTIVITY STARTED: 01/01/1983 and CONTINUING as of: 03/24/1989 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, pertinent reports available, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: William McCammon, Deputy Chief Fire Marshall
PHONE: (415) 577-3315 This summary information was LAST VERIFIED on: 03/24/1989

City of San Luis Obispo; Fire Department

Street address of Organization: 748 Pismo Street; San Luis Obispo, CA 92409

PROGRAM: City of San Luis Obispo Underground Tanks Program

Regulations apply to the design, construction, closure, removal and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.

Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 1 year, and the underground tank and the monitoring records are inspected every year.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: City of San Luis Obispo
THIS ACTIVITY STARTED: 12/01/1983 and CONTINUING as of: 08/15/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Randy Miller, Hazardous Materials Inspector
PHONE: (805) 549-7387 This summary information was LAST VERIFIED on: 08/15/1988

PROGRAM: City of San Luis Obispo Hazardous Materials Emergency Plan

The city prepares an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media is informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of San Luis Obispo
THIS ACTIVITY STARTED: 11/01/1986 and CONTINUING as of: 08/15/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185, proposition 65 disclosure.
FOR DETAILS, CONTACT: Randy Miller, Hazardous Materials Inspector
PHONE: (805) 549-7387 This summary information was LAST VERIFIED on: 08/15/1988

City of San Mateo

Street address of Organization: 330 West 20th Ave.; San Mateo, CA 94403

PROGRAM: City of San Mateo Sanitary Landfill Ground Water Self-Monitoring

Monitoring wells located in the vicinity of the sanitary landfill are regularly sampled for any indication of ground water pollution. Samples are collected from the first encountered ground water. Monthly, the wells are checked for depth to ground water. Quarterly, the wells are sampled and tested for pH, specific conductance, phenols, TOC, chloride, nitrate and total dissolved solids (TDS); depth to ground water is also noted. Monitoring of leachates in wells drilled in the mass of the dump, for above physical and chemical characteristics, with a particular attention being given on priority pollutants, is also performed.

References: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: San Francisco Bay Front
THIS ACTIVITY STARTED: 01/01/1988 and CONTINUING as of: 04/21/1989 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, pertinent reports available, planning, site investigation, technical support, landfill, well, ph, conductance, chloride, nitrate, TDS, monitoring of leachate, priority pollutants, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Robert Bezzant, Public Works Director
PHONE: (415) 377-3315 This summary information was LAST VERIFIED on: 04/21/1989

City of San Mateo; Parks Department

Street address of Organization: 330 W. 20th Street; San Mateo, CA 94403
Mailing address of Organization: 1532 Cedarwood Drive; San Mateo, CA 94403

PROGRAM: City of San Mateo Parks Department Groundwater Monitoring Program for the King and Central Park Wells

Quantities of water extracted from irrigation wells in the City's two parks are calculated from the drawdown based on water levels (measured twice a year). Every two years, the wells are sampled for bacteriological constituents.

GEOGRAPHIC COVERAGE: City of San Mateo
THIS ACTIVITY STARTED: 01/01/1968 and CONTINUING as of: 10/11/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, irrigation wells, water levels, drawdown, output, bacteriological.
FOR DETAILS, CONTACT: Richard Marling, Superintendent of Landscape Resources
PHONE: (415) 377-4640 This summary information was LAST VERIFIED on: 10/11/1988

City of San Pablo; Public Works Department

Street address of Organization: 1 Alvarado Square; San Pablo, CA 94806

PROGRAM: City of San Pablo -- Hazardous Materials Spills Emergency Response Plan

An area-wide emergency response plan delineates responsibilities to react to a petroleum spill from gasoline tanks located at San Pablo Corporation Yard. As outlined by the California Office of Emergency Services, the following activities are coordinated by the appropriate incident commander:

- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

CONTINUED FROM: **City of San Pablo; Public Works Department**
PROGRAM: City of San Pablo -- Hazardous Materials Spills Emergency Response Plan

GEOGRAPHIC COVERAGE: San Pablo Coorporation Yard (at 1515 Folson, San Pablo)
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 08/08/1989 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, pertinent reports available, planning, site investigation, technical support, petroleum spill, emergency response plan, inventory.
FOR DETAILS, CONTACT: Bill Charlesworth, Administrative Coordinator
PHONE: (415) 234-6446 This summary information was LAST VERIFIED on: 08/08/1989

PROGRAM: City of San Pablo -- Underground Storage Tanks Monitoring Program

The city of San Pablo complies with county regulations by daily monitoring of underground tanks at the Coorporation Yard.

GEOGRAPHIC COVERAGE: San Pablo Coorporation Yard (at 1515 Folson, San Pablo)
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 08/08/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, daily monitoring, underground tank, petroleum spills.
FOR DETAILS, CONTACT: Bill Charlesworth, Administrative Coordinator
PHONE: (415) 234-6446 This summary information was LAST VERIFIED on: 08/08/1989

City of San Rafael; Fire Agency

Street address of Organization: 1039 C Street; San Rafael, CA 94901
Mailing address of Organization: P.O. Box 60; San Rafael, CA 94915-0060

PROGRAM: City of San Rafael Hazardous Materials Spills Cleanup Program

The initial response to a hazardous material spill includes the identification and containment of the material. Removal of hazardous material is performed by a professional removal firm or the property owner. After this initial response, additional cleanup (if necessary) continues. Monitoring wells may be installed for further study.
Hazardous materials spill records are kept by the Marin County Health Department, Environmental Health Division.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of San Rafael
THIS ACTIVITY STARTED: 01/01/1968 and CONTINUING as of: 08/25/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water modeling, ground water monitoring, pertinent reports available, hazardous material spills, emergency response plan, AB2185.
FOR DETAILS, CONTACT: Bob Marcucci, Fire Chief
PHONE: (415) 485-3304 This summary information was LAST VERIFIED on: 08/25/1988

City of Sanger; Public Works Department

Street address of Organization: 1700 7th Street; Sanger, CA 93657

PROGRAM: City of Sanger Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Sanger
THIS ACTIVITY STARTED: 01/01/1965 and CONTINUING as of: 10/04/1989 (dates may be approximate).
KEYWORDS: ground water cleanup, enforcement, ground water monitoring, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Ed Larabee, Director
PHONE: (209) 875-6513 This summary information was LAST VERIFIED on: 10/04/1989

PROGRAM: City of Sanger Underground Storage Tanks Regulation

The design, construction, closure and abandonment of storage tanks are regulated by a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank, drainage system, and monitoring system. The permit is valid for 5 years and cannot be renewed unless the underground tank has been inspected within the prior 3 years. More frequent testing is usually required since any monitoring system must be capable of determining the containment ability of the underground storage tank and detecting any active or future unauthorized releases.

CONTINUED FROM: **City of Sanger; Public Works Department**
PROGRAM: City of Sanger Underground Storage Tanks Regulation

References: California Code of Regulations, Title 23, Chapter 3, Subchapter 16; 1988 Uniform Fire Code, Articles 79 & 80.

GEOGRAPHIC COVERAGE: City of Sanger
THIS ACTIVITY STARTED: 01/01/1983 and CONTINUING as of: 10/04/1989 (dates may be approximate).
KEYWORDS: ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Ed Larabee, Director
PHONE: (209) 875-6513 This summary information was LAST VERIFIED on: 10/04/1989

City of Santa Ana; Fire Department

Street address of Organization: 1439 S. Broadway; Santa Ana, CA 92707

PROGRAM: City of Santa Ana Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of Santa Ana
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 06/06/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Bob Runnells, Fire Captain
PHONE: (714) 647-5700 This summary information was LAST VERIFIED on: 06/06/1990

PROGRAM: City of Santa Ana Underground Storage Tanks Regulation

The design, construction, closure and abandonment of storage tanks are regulated by a permit program. Permits for underground tanks are renewed, modified, or terminated based on an inspection of the tank, drainage system, and monitoring system. The permit is valid for 5 years and cannot be renewed unless the underground tank has been inspected within the prior 3 years. More frequent testing is usually required since any monitoring system must be capable of determining the containment ability of the underground storage tank and detecting any unplanned releases.

References: California Code of Regulations, Title 23, Chapter 3, Subchapter 16; 1988 Uniform Fire Code, Articles 79 & 80.

GEOGRAPHIC COVERAGE: City of Santa Ana
THIS ACTIVITY STARTED: 01/01/1984 and CONTINUING as of: 06/06/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, site investigation, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Stephen Horner, Underground Storage Tank Inspector
PHONE: (714) 647-5700 This summary information was LAST VERIFIED on: 06/06/1990

City of Santa Barbara; Public Works Department

Street address of Organization: 630 Garden Street; Santa Barbara, CA 93102
Mailing address of Organization: P.O. Box 33; Santa Barbara, CA 93102

PROGRAM: City of Santa Barbara Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses are stored at the Department of Health Services regional office.

CONTINUED FROM: **City of Santa Barbara; Public Works Department**
PROGRAM: City of Santa Barbara Large Water Supply Systems Monitoring Program

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Santa Barbara, Mission Canyon Area, S. border of city
THIS ACTIVITY STARTED: 01/01/1981 and CONTINUING as of: 12/07/1988 (dates may be approximate).
KEYWORDS: ground water modeling, ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Art Navarro, Assistant Water Resources Manager
PHONE: (805) 564-5387 This summary information was LAST VERIFIED on: 12/07/1988

PROGRAM: City of Santa Barbara Land Reclamation Ground Water Monitoring Program

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of the reclamation sites. The samples are obtained from the first encountered ground water and are tested monthly for pH, and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.
The results of the monitoring program are maintained by the Regional Water Quality Control Board in the "Waste Discharger Monitoring Files."

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Buellton/Lompoc Area
THIS ACTIVITY STARTED: 07/01/1988 and CONTINUING as of: 12/07/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, permitting, planning, site inspection, technical support, land reclamation, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Art Navarro, Assistant Water Resources Manager
PHONE: (805) 564-5387 This summary information was LAST VERIFIED on: 12/07/1988

PROGRAM: City of Santa Barbara Water Well Permitting

The siting, drilling and construction of new water wells, the deepening and reperforating of existing wells, and the abandonment and destruction of old wells are regulated through a permit program. After 1990, all counties will be required to adopt a well permitting ordinance, either a State model ordinance or their own.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California); Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: City of Santa Barbara
THIS ACTIVITY STARTED: 01/01/1980 and CONTINUING as of: 12/07/1988 (dates may be approximate).
KEYWORDS: enforcement, permitting, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Art Navarro, Assistant Water Resources Manager
PHONE: (805) 564-5387 This summary information was LAST VERIFIED on: 12/07/1988

City of Santa Clara; Fire Department

Street address of Organization: 777 Benton St; Santa Clara, CA 95050

PROGRAM: City of Santa Clara Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the county or city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.
The city assume the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, its response must be coordinated with the county's response program.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of Santa Clara

CONTINUED FROM: City of Santa Clara; Fire Department
PROGRAM: City of Santa Clara Hazardous Materials Spills Emergency Response

THIS ACTIVITY STARTED: 01/01/1980 and CONTINUING as of: 02/16/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: David Parker, Hazardous Material Administrator
PHONE: (408) 984-3084 This summary information was LAST VERIFIED on: 02/16/1990

PROGRAM: City of Santa Clara Hazardous Materials Management Planning

The management of all hazardous materials stored by industries and businesses operating within the city's jurisdiction is regulated by hazardous material management plan. The plan requires all individual businesses and industries that handle hazardous material submit to the city their plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials.

GEOGRAPHIC COVERAGE: City of Santa Clara
THIS ACTIVITY STARTED: 05/01/1983 and CONTINUING as of: 02/16/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, hazardous material, management plan, inventory.
FOR DETAILS, CONTACT: David Parker, Hazardous Material Administrator
PHONE: (408) 984-3084 This summary information was LAST VERIFIED on: 02/16/1990

PROGRAM: City of Santa Clara Underground Storage Tanks Regulation

The design, construction, closure and abandonment of storage tanks are regulated by a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank, drainage system, and monitoring system. The permit is valid for 5 years and cannot be renewed unless the underground tank has been inspected within the prior 3 years. More frequent testing is usually required since any monitoring system must be capable of determining the containment ability of the underground storage tank and detecting any active or future unauthorized releases.

References: California Code of Regulations, Title 23, Chapter 3, Subchapter 16; 1988 Uniform Fire Code, Articles 79 & 80.

GEOGRAPHIC COVERAGE: City of Santa Clara
THIS ACTIVITY STARTED: 01/01/1980 and CONTINUING as of: 02/16/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: David Parker, Hazardous Material Administrator
PHONE: (408) 984-3084 This summary information was LAST VERIFIED on: 02/16/1990

City of Santa Clara; Water Department

Street address of Organization: 1500 Warburton Ave; Santa Clara, CA 95050

PROGRAM: City of Santa Clara Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Santa Clara
THIS ACTIVITY STARTED: 01/01/1980 and CONTINUING as of: 01/19/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Dennis Ma, Senior Water Engineer
PHONE: (408) 984-3183 This summary information was LAST VERIFIED on: 01/19/1990

City of Santa Cruz; Public Works Department

Street address of Organization: 809 Center Street, Room 201; Santa Cruz, CA 95060

PROGRAM: City of Santa Cruz Sanitary Landfill Ground Water Monitoring Program

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of the landfill. The samples are obtained from the first encountered ground water and are tested quarterly for pH, and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for bicarbonate, carbonate sulfate, calcium, magnesium, potassium, sodium, chromium, copper, manganese, zinc, lead, total organic carbon, chloride, iron, nitrate, total dissolved solids, total hardness, bicarbonate alkalinity, and surfactants.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by the Public Works Department.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: City of Santa Cruz Municipal Landfill
THIS ACTIVITY STARTED: 06/30/1986 and CONTINUING as of: 06/16/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, planning, site inspection, technical support, landfill, well, ph, conductance, COD, chloride, nitrate, TDS, total hardness, Subchapter 15, SWAT, heavy metals, surfactants, carbonate, sodium.
FOR DETAILS, CONTACT: Larry Erwin, Director
PHONE: (408) 429-3633 This summary information was LAST VERIFIED on: 06/16/1988

City of Santa Cruz; Water Department

Street address of Organization: 809 Center Street; Santa Cruz, CA 95060

PROGRAM: City of Santa Cruz Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Santa Cruz Service Area
THIS ACTIVITY STARTED: 01/01/1961 and CONTINUING as of: 05/12/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Gene Watson, Assistant Director
PHONE: (408) 429-3666 This summary information was LAST VERIFIED on: 05/12/1988

STUDY: City of Santa Cruz Groundwater Development Study

Regions within the city's service area are studied to locate aquifers suitable for use as a municipal supply source. The regions are studied to determine the quality and quantity of the supply, as well as the geohydrology. Water quality is determined by sampling test wells and pumped wells. Well performance data and histories on well production and maintenance are also used to identify aquifers for new development. Studies of the following regions have been completed: the Northwest Coastal Region, the Harvey West Region and the Live Oak Region. Other regions will be examined in the future.

In addition, aquifers in some regions are tested for groundwater percolation and pump rates. At this point in time, only the Harvey West Region has been tested to determine these rates.

A summary of previously existing data and the results obtained from these studies are stored, in paper files only, at the Water Department.

GEOGRAPHIC COVERAGE: City of Santa Cruz Service Area
THIS ACTIVITY STARTED: 01/01/1980 and CONTINUING as of: 05/12/1988 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, project planning, groundwater development, municipal supply, geohydrology, water quality, percolation rate, pump rate, well performance, well production.
FOR DETAILS, CONTACT: Gene Watson, Assistant Director
PHONE: (408) 429-3666 This summary information was LAST VERIFIED on: 05/12/1988

STUDY: City of Santa Cruz Saltwater Intrusion Study

The purpose of this study is to develop a program to monitor groundwater in the service area for saltwater intrusion. Historically, saltwater has occasionally been detected in some of the municipal wells. This study will determine how extensive the monitoring program should be in order to provide early detection of intrusion problems.

Once this study has been completed, a saltwater intrusion monitoring program will be established for the city's service area. A database will also be created for the results of the monitoring program.

GEOGRAPHIC COVERAGE: City of Santa Cruz Service Area
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 05/12/1988 (dates may be approximate).
KEYWORDS: estimate impacts of ground water pollution, ground water management, ground water usage, hydrogeology, project planning, studies extent of ground water pollution, studies ground water pollutant transport, saltwater intrusion, monitoring program development, municipal wells.
FOR DETAILS, CONTACT: Gene Watson, Assistant Director
PHONE: (408) 429-3666 This summary information was LAST VERIFIED on: 05/12/1988

City of Santa Maria; Public Works Department

Street address of Organization: 110 E. Cook Street, Santa Maria, CA 93454

PROGRAM: City of Santa Maria Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Santa Maria
THIS ACTIVITY STARTED: 01/01/1976 and CONTINUING as of: 09/14/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Richard Sweet, Assistant Civil Engineer
PHONE: (805) 925-0951 This summary information was LAST VERIFIED on: 09/14/1988

PROGRAM: City of Santa Maria Sanitary Landfill Ground Water Monitoring Program

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of the landfill. The samples are obtained from the first encountered ground water and are tested monthly for pH, and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by the county office.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: City of Santa Maria
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 09/14/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, planning, site inspection, technical support, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Richard Sweet, Assistant Civil Engineer
PHONE: (805) 925-0951 This summary information was LAST VERIFIED on: 09/14/1988

PROGRAM: City of Santa Maria Water Well Permitting

The siting, drilling and construction of new water wells, the deepening and reperforating of existing wells, and the abandonment and destruction of old wells are regulated through a permit program. After 1990, all counties will be required to adopt a well permitting ordinance, either a State model ordinance or their own.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California); Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: City of Santa Maria
THIS ACTIVITY STARTED: 01/01/1950 and CONTINUING as of: 09/14/1988 (dates may be approximate).
KEYWORDS: enforcement, permitting, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Richard Sweet, Assistant Civil Engineer
PHONE: (805) 925-0951 This summary information was LAST VERIFIED on: 09/14/1988

City of Santa Rosa; Fire Department

Street address of Organization: 955 Sonoma Avenue; Santa Rosa, CA 95401

PROGRAM: City of Santa Rosa--Hazardous Materials Spills

The city prepares an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media is informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city has assumed the responsibility of preparing an emergency response plan within its jurisdiction by enacting an ordinance. It must coordinate its activities with the county.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of Santa Rosa
THIS ACTIVITY STARTED: 01/01/1982 and CONTINUING as of: 12/08/1987 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, planning, site inspection, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Andrea Mangram, Fire Marshal
PHONE: (707) 576-5311 This summary information was LAST VERIFIED on: 12/08/1987

PROGRAM: Underground Tank Program--City of Santa Rosa

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.

Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 5 years, whereas the underground tank and the monitoring records are inspected every 3 years.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: City of Santa Rosa
THIS ACTIVITY STARTED: 01/01/1984 and CONTINUING as of: 12/08/1987 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, site inspection, underground tanks, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Andrea Mangram, Fire Marshal
PHONE: (707) 576-5311 This summary information was LAST VERIFIED on: 12/08/1987

City of Scotts Valley; Public Works Department

Street address of Organization: 1 Civic Center Drive; Scotts Valley, CA 95066

PROGRAM: City of Scotts Valley Hazardous Materials Spills

The city has not yet been formally re-delegated authority to be an administering agency under AB2185 and AB2187. Once the re-delegation is formalized, the city will prepare an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. Until then, the city will respond to hazardous materials incidents according to the city's Multi-Hazard Functional Plan.

Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media are informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city has requested to assume the responsibility of preparing an emergency response plan within its jurisdiction by enacting an ordinance. The city coordinates its activities with the county.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq. City of Scotts Valley Hazardous Materials Ordinance, Chapter 13.12.

GEOGRAPHIC COVERAGE: City of Scotts Valley
THIS ACTIVITY STARTED: 08/01/1983 and CONTINUING as of: 08/18/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Bob Bailey, Hazardous Materials Inspector
PHONE: (408) 438-0732 This summary information was LAST VERIFIED on: 08/18/1988

PROGRAM: City of Scotts Valley Underground Tanks Program

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.
Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 1 year; the underground tank and the monitoring records are inspected yearly.

References: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16. City of Scotts Valley Hazardous Materials Ordinance, Chapter 13.12.

GEOGRAPHIC COVERAGE: City of Scotts Valley
THIS ACTIVITY STARTED: 06/01/1985 and CONTINUING as of: 07/26/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Bob Bailey, Hazardous Materials Inspector
PHONE: (408) 438-0732 This summary information was LAST VERIFIED on: 07/26/1988

City of Seaside; Public Works Department

Street address of Organization: 440 Harcourt Ave; Seaside, CA 93955

PROGRAM: Seaside City Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Del Monte Heights Area of Seaside City
THIS ACTIVITY STARTED: 10/01/1968 and CONTINUING as of: 07/05/1989 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Michael O'Brien, Director
PHONE: (408) 899-6230 This summary information was LAST VERIFIED on: 07/05/1989

PROGRAM: Seaside City Underground Storage Tanks Regulation

The design, construction, closure and abandonment of storage tanks are regulated by a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank, drainage system, and monitoring system. The permit is valid for 5 years and cannot be renewed unless the underground tank has been inspected within the prior 3 years. More frequent testing is usually required since any monitoring system must be capable of determining the containment ability of the underground storage tank and detecting any active or future unauthorized releases.

References: California Code of Regulations, Title 23, Chapter 3, Subchapter 16; 1988 Uniform Fire Code, Articles 79 & 80.

GEOGRAPHIC COVERAGE: Del Monte Heights Area of Seaside City
THIS ACTIVITY STARTED: 10/01/1968 and CONTINUING as of: 07/05/1989 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, site investigation, technical support, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Michael O'Brien, Director
PHONE: (408) 899-6230 This summary information was LAST VERIFIED on: 07/05/1989

City of Sebastopol; City Council

Street address of Organization: 7120 Bodega Ave.; Sebastopol, CA 95472

PROGRAM: City of Sebastopol Water Supply -- Monitoring Water Wells

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

CONTINUED FROM: City of Sebastopol; City Council
PROGRAM: City of Sebastopol Water Supply -- Monitoring Water Wells

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Sebastopol
THIS ACTIVITY STARTED: 01/01/1950 and CONTINUING as of: 12/08/1987 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Larry Koverman, Superintendent of Public Works
PHONE: (707) 823-5331 This summary information was LAST VERIFIED on: 12/08/1987

City of Sebastopol; Fire Department

Street address of Organization: 7425 Bodega Ave.; Sebastopol, CA 95472

PROGRAM: City of Sebastopol Hazardous Materials Spills

The city prepares an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media is informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of Sebastopol
THIS ACTIVITY STARTED: 01/01/1980 and CONTINUING as of: 12/24/1987 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, planning, site inspection, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Russ Shura, Fire Chief
PHONE: (707) 823-8061 This summary information was LAST VERIFIED on: 12/24/1987

City of Shafter; Public Works Department

Street address of Organization: 320 James Street; Shafter, CA 93263

PROGRAM: City of Shafter Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Shafter
THIS ACTIVITY STARTED: 01/01/1950 and CONTINUING as of: 02/09/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: John Quinn, Director
PHONE: (805) 746-2065 This summary information was LAST VERIFIED on: 02/09/1990

City of Simi Valley; City Hall

Street address of Organization: 2929 Tapo Canyon Rd.; Simi Valley, CA 93063

PROGRAM: Ground Water Dewatering Program -- City of Simi Valley

To maintain ground water at a manageable depth below the surface, water is being discharged using 4 wells.

GEOGRAPHIC COVERAGE: City of Simi Valley
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 05/31/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, site inspection, site investigation, ground water, manageable depth below the surface, discharge, 4 wells.
FOR DETAILS, CONTACT: Barry Safa, Senior Civil Engineer
PHONE: (805) 583-6896 This summary information was LAST VERIFIED on: 05/31/1989

CONTINUED FROM: **City of Simi Valley; City Hall**

PROJECT: Well no. 32 -- City of Simi Valley

Ground water is being pumped at about 1000 gpm, from a 650 ft deep well, mainly for non potable use such as supplying a sand quarry and for irrigation.

GEOGRAPHIC COVERAGE: North of Simi Valley
THIS ACTIVITY STARTED: 01/01/1957 and CONTINUING as of: 05/31/1989 (dates may be approximate).
KEYWORDS: well, pumping 1000 gpm, 650 ft deep, non potable use, irrigation, sand quarry.
FOR DETAILS, CONTACT: Bobby Wheeler, Senior Civil Engineer
PHONE: (805) 583-0393 This summary information was LAST VERIFIED on: 05/31/1989

City of Soledad; Public Works Department

Street address of Organization: 647 Front St; Soledad, CA 93960

PROGRAM: City of Soledad Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the county or city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city may assume the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, its response must be coordinated with the county's response program. The city of Soledad's plan calls for the fire and police departments to be the first to respond in the event of a hazardous spill.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of Soledad
THIS ACTIVITY STARTED: 07/01/1987 and CONTINUING as of: 08/30/1989 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, site inspection, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Clarence Nielsen, Superintendent
PHONE: (408) 678-2694 This summary information was LAST VERIFIED on: 08/30/1989

PROGRAM: City of Soledad Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Soledad
THIS ACTIVITY STARTED: 07/01/1989 and CONTINUING as of: 08/30/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Clarence Nielsen, Superintendent
PHONE: (408) 678-2694 This summary information was LAST VERIFIED on: 08/30/1989

PROGRAM: City of Soledad Underground Storage Tanks Regulation

The design, construction, closure and abandonment of storage tanks are regulated by a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank, drainage system, and monitoring system. The permit is valid for 1 year and cannot be renewed unless the underground tank has been inspected within the year. More frequent testing is usually required since any monitoring system must be capable of determining the containment ability of the underground storage tank and detecting any active or future unauthorized releases.

References: California Code of Regulations, Title 23, Chapter 3, Subchapter 16; 1988 Uniform Fire Code, Articles 79 & 80.

CONTINUED FROM: **City of Soledad; Public Works Department**
PROGRAM: City of Soledad Underground Storage Tanks Regulation

GEOGRAPHIC COVERAGE: City of Soledad
THIS ACTIVITY STARTED: 01/01/1975 and CONTINUING as of: 08/30/1989 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Clarence Nielsen, Superintendent
PHONE: (408) 678-2694 This summary information was LAST VERIFIED on: 08/30/1989

City of Sonoma; Department of Public Works

Street address of Organization: No. 1 The Plaza; Sonoma, CA 95476

PROGRAM: City of Sonoma -- Monitoring City Wells

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Sonoma
THIS ACTIVITY STARTED: 01/01/1976 and CONTINUING as of: 11/04/1987 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Richard Rowland, Public Works Director
PHONE: (707) 938-3794 This summary information was LAST VERIFIED on: 11/04/1987

City of Sonoma; Fire Department

Street address of Organization: 32 Patten Street; Sonoma, CA 95476

PROGRAM: City of Sonoma -- Underground Tank Program

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.

Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 5 years, whereas the underground tank and the monitoring records are inspected every 3 years.

Reference: California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: City of Sonoma
THIS ACTIVITY STARTED: 04/01/1985 and CONTINUING as of: 12/17/1987 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, planning, site inspection, hazardous material spill, underground tanks, Subchapter 16.
FOR DETAILS, CONTACT: Steve Marler, Fire Prevention Officer
PHONE: (707) 996-2102 This summary information was LAST VERIFIED on: 12/17/1987

PROGRAM: City of Sonoma--Hazardous Materials Spills

The city prepares an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media is informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of Sonoma
THIS ACTIVITY STARTED: 04/01/1985 and CONTINUING as of: 12/17/1987 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, planning, site investigation, hazardous material spill, emergency response plan.
FOR DETAILS, CONTACT: Al Mazza, Fire Chief
PHONE: (707) 996-2102 This summary information was LAST VERIFIED on: 12/17/1987

City of Stockton; Public Works Department

Street address of Organization: 425 North Eldorado; Stockton, CA 95202

PROGRAM: City of Stockton Sanitary Landfill Ground Water Monitoring Program

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of the landfill. The samples are obtained from the first encountered ground water and are tested monthly for pH and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by the county office.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: City of Stockton
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 09/29/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, planning, site inspection, technical support, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Steven Chen, Deputy Director
PHONE: (209) 944-8341 This summary information was LAST VERIFIED on: 09/29/1988

City of Suisun City; Public Works Department

Street address of Organization: 701 Cedar Street; Suisun City, CA 94585

PROGRAM: Large Water Supply System Monitoring - City of Suisun City

This large community water system, consisting of 5600 service connections, is predominantly supplied by surface water but is augmented by one well. The system is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. The well is sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Suisun City
THIS ACTIVITY STARTED: 01/01/1982 and CONTINUING as of: 04/11/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Stephen Hawkins, Public Works Director
PHONE: (707) 429-5642 This summary information was LAST VERIFIED on: 04/11/1988

City of Sunnyvale; Public Works Department; Water Section

Mailing address of Organization: P.O. Box 3707; Sunnyvale, CA 94086-3707

PROGRAM: City of Sunnyvale Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Sunnyvale
THIS ACTIVITY STARTED: 01/01/1970 and CONTINUING as of: 01/23/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Alex Sandigo, Public Works Senior Leader
PHONE: (408) 730-7560 This summary information was LAST VERIFIED on: 01/23/1990

City of Susanville; Public Services Department

Street address of Organization: 66 North Lassen Street; Susanville, CA 96130

PROGRAM: Large Water Supply Systems Monitoring Program, Susanville

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Susanville
THIS ACTIVITY STARTED: 06/26/1985 and CONTINUING as of: 10/08/1987 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, fecal coliform, water supply, chlorine, wells, minerals, organics.
FOR DETAILS, CONTACT: Louie Templeton Jr., Utilities Superintendent
PHONE: (916) 257-2174 This summary information was LAST VERIFIED on: 10/08/1987

PROGRAM: Susanville Geothermal Energy Program

Wells tap into geothermal resources, conveying hot water through a piped distribution system. The hot water provides space heating for the public buildings and domestic residences. A portion of the waste fluids are reinjected into the geothermal strata.

GEOGRAPHIC COVERAGE: City of Susanville
THIS ACTIVITY STARTED: 01/01/1979 and CONTINUING as of: 10/08/1987 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, permitting, pertinent reports available, planning, technical support, geothermal, injection, energy.
FOR DETAILS, CONTACT: Louie Templeton Jr., Utilities Superintendent
PHONE: (916) 257-2174 This summary information was LAST VERIFIED on: 10/08/1987

City of Taft; Fire Department

Street address of Organization: 801 Center Street; Taft, CA 93268

PROGRAM: City of Taft Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city assumes the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, its response must be coordinated with the county's response program.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of Taft
THIS ACTIVITY STARTED: 07/01/1988 and CONTINUING as of: 01/18/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Roy Heimiller, Fire Captain
PHONE: (805) 765-4136 This summary information was LAST VERIFIED on: 01/18/1990

City of Tehachapi; Public Works Department

Mailing address of Organization: P.O. Box 668; Tehachapi, CA 93561

PROGRAM: City of Tehachapi Water Reclamation Program

Reclaimed wastewater held in a 2,500 acre-feet percolation pond (an additional 2,300 acre-feet percolation pond is under construction) is allowed to infiltrate into ground water for future extraction. Flows into the recharge area are measured, as well as the quality of the wastewater used for recharge.

CONTINUED FROM: **City of Tehachapi; Public Works Department**
PROGRAM: City of Tehachapi Water Reclamation Program

GEOGRAPHIC COVERAGE: City of Tehachapi
THIS ACTIVITY STARTED: 06/01/1989 and CONTINUING as of: 02/08/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water modeling, ground water monitoring, planning, site inspection, technical support, wastewater, percolation ponds, ground water recharge, water quality and quantity.
FOR DETAILS, CONTACT: Tex Shehan, Director
PHONE: (805) 822-2233 This summary information was LAST VERIFIED on: 02/08/1990

City of Thousand Oaks

Street address of Organization: 2150 West Hillcrest Drive; Thousand Oaks, CA 91320
Mailing address of Organization: P.O. Box 1496; Thousand Oaks, CA 91360

PROGRAM: City of Thousand Oaks Ground Water Utilization Program

The program includes an inventory of existing water supply wells,the compilation of water quality data, the installation of new wells, and the implementation of a ground water use program.

GEOGRAPHIC COVERAGE: City of Thousand Oaks
THIS ACTIVITY STARTED: 01/01/1982 and CONTINUING as of: 01/23/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, planning, site investigation, technical support, water wells, water quality data.
FOR DETAILS, CONTACT: Donald H. Nelson, Director of Utilities
PHONE: (805)497-8611 This summary information was LAST VERIFIED on: 01/23/1990

City of Tracy; Public Works Department

Street address of Organization: 560 S Tracy Blvd.; Tracy, CA 95376

PROGRAM: City of Tracy Sanitary Landfill Ground Water Monitoring Program

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of the landfill. The samples are obtained from the first encountered ground water and are tested monthly for pH and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.
The results of the monitoring program are maintained by the county office.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: City of Tracy
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 11/10/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, planning, site inspection, technical support, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Mike McCluskey, Public Works Director
PHONE: (209) 836-4420 This summary information was LAST VERIFIED on: 11/10/1988

City of Tracy; Utilities Department

Street address of Organization: 3900 Holly Drive; Tracy, CA 95376

PROGRAM: City of Tracy Large Water Supply Systems Monitoring Program

The community water system consisting of more than 8,000 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Tracy
THIS ACTIVITY STARTED: 01/01/1950 and CONTINUING as of: 11/10/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: John Baker, Utilities Director
PHONE: (209) 836-1650 This summary information was LAST VERIFIED on: 11/10/1988

City of Tulare; Fire Department

Street address of Organization: 800 South Blackstone Street; Tulare, CA 93274

PROGRAM: City of Tulare Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to Tulare County, Division of Environmental Health, their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city assumes the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, its response must be coordinated with the county's response program.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of Tulare
THIS ACTIVITY STARTED: 01/01/1988 and CONTINUING as of: 01/11/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, planning, site inspection, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Al Miller, Battalion Chief
PHONE: (209) 685-2390 This summary information was LAST VERIFIED on: 01/11/1990

City of Tulare; Public Works Department

Street address of Organization: 411 East Kern Avenue; Tulare, CA 93274

PROGRAM: City of Tulare Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Tulare
THIS ACTIVITY STARTED: 01/01/1965 and CONTINUING as of: 01/18/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Vernon West, Water Supervisor
PHONE: (209) 685-2370 This summary information was LAST VERIFIED on: 01/18/1990

City of Turlock; Water Quality Control Department; Water System Division

Street address of Organization: 901 South Walnut; Turlock, CA 95380

PROGRAM: City of Turlock Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Turlock
THIS ACTIVITY STARTED: 01/01/1965 and CONTINUING as of: 10/04/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Cliff Martin, Water Quality Control Superintendent
PHONE: (209) 668-5590 This summary information was LAST VERIFIED on: 10/04/1988

PROGRAM: City of Turlock Underground Tanks Program

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.

Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 5 years, whereas the underground tank and the monitoring records are inspected every year.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: City of Turlock
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 10/04/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Cliff Martin, Water Quality Control Superintendent
PHONE: (209) 668-5590 This summary information was LAST VERIFIED on: 10/04/1988

PROGRAM: City of Turlock Water Well Permitting

The siting, drilling and construction of new water wells, the deepening and reperforating of existing wells, and the abandonment and destruction of old wells are regulated through a permit program. After 1990, all counties will be required to adopt a well permitting ordinance, either a State model ordinance or their own.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California); Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: City of Turlock
THIS ACTIVITY STARTED: 01/01/1968 and CONTINUING as of: 10/04/1988 (dates may be approximate).
KEYWORDS: enforcement, permitting, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Cliff Martin, Water Quality Control Superintendent
PHONE: (209) 668-5590 This summary information was LAST VERIFIED on: 10/04/1988

City of Union City; Fire Department; Fire Prevention Bureau, Hazardous Materials Division

Street address of Organization: 34009 Alvarado-Niles Road; Union City, CA 94587

PROGRAM: City of Union City Hazardous Materials Spills

The city prepares an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media are informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city has assumed responsibility for preparing an emergency response plan within its jurisdiction by enacting an ordinance. The city and the county maintain contact in order to coordinate activities.

The city requires compliance with Article 80 of the 1988 Uniform Fire Code and the rest of the 1985 UFC as amended.

References: AB2185 (1985, Waters); AB3777 (1986, La Follette); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.; Proposition 65. 1988 UFC Article 80, and 1985 UFC as amended.

GEOGRAPHIC COVERAGE: City of Union City
THIS ACTIVITY STARTED: 12/19/1983 and CONTINUING as of: 10/05/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, hazardous material spills, emergency response plan, inventory, AB2185, uniform fire code (ufc).
FOR DETAILS, CONTACT: Danielle Ruchonnet, Hazardous Materials Program Coordinator
PHONE: (415) 471-1424 This summary information was LAST VERIFIED on: 10/05/1988

PROGRAM: City of Union City Underground Tanks Program

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.

Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 1 year; the underground tank and the monitoring records are inspected every year.

CONTINUED FROM: **City of Union City; Fire Department; Fire Prevention Bureau, Hazardous Materials Division**
PROGRAM: City of Union City Underground Tanks Program

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16. 1988 Uniform Fire Code, particularly Articles 79 and 80.

GEOGRAPHIC COVERAGE: City of Union City
THIS ACTIVITY STARTED: 12/19/1983 and CONTINUING as of: 10/05/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, underground tank, hazardous material spills, Subchapter 16, uniform fire code (ufc).
FOR DETAILS, CONTACT: Danielle Ruchonnet, Hazardous Materials Program Coordinator
PHONE: (415) 471-1424 This summary information was LAST VERIFIED on: 10/05/1988

City of Upland; Water Department

Mailing address of Organization: P.O. Box 460; Upland, CA 91785

PROGRAM: City of Upland--Large Water Supply Systems Monitoring Program

The community water system consisting of 15,810 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Upland
THIS ACTIVITY STARTED: 01/01/1958 and CONTINUING as of: 11/22/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Larry Dilley, Water Utilities Director
PHONE: (714) 982-1352 This summary information was LAST VERIFIED on: 11/22/1988

City of Vacaville; Public Works Department

Street address of Organization: 650 Merchant Street; Vacaville, CA 95688

PROGRAM: Large Water Supply System Monitoring - City of Vacaville

This large community water system, consisting of eight wells and approximately 18,000 service connections, is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services. The wells, 1200 to 2000 feet deep, pump water from the Tehama aquifer.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Vacaville
THIS ACTIVITY STARTED: 01/01/1961 and CONTINUING as of: 04/07/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Dale Pfeiffer, Public Works Director
PHONE: (707) 449-5166 This summary information was LAST VERIFIED on: 04/07/1988

City of Ventura; Fire Department

Street address of Organization: 1425 Dowell Drive; Ventura, CA 93003

PROGRAM: Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

CONTINUED FROM: City of Ventura; Fire Department
PROGRAM: Hazardous Materials Spills Emergency Response

All individual businesses that handle hazardous materials must submit to the city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: West End of Ventura County
THIS ACTIVITY STARTED: 01/01/1984 and CONTINUING as of: 07/28/1989 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water modeling, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Brian Clark, Hazardous Materials Officer
PHONE: (805) 654-7748 This summary information was LAST VERIFIED on: 07/28/1989

City of Ventura; Public Works Department; Water Division

Street address of Organization: 501 Poli Street; Ventura, CA 93001
Mailing address of Organization: P.O. 99; Ventura, CA 93002

PROGRAM: City of Ventura Large Water Supply Systems Monitoring Program

The community water system consisting of more than 25,000 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every year for minerals, every 3 years for organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses are stored at both the City of Ventura (Water Division) and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Ventura
THIS ACTIVITY STARTED: 01/01/1970 and CONTINUING as of: 09/14/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: John Mundy, Water Superintendent
PHONE: (805) 652-4510 This summary information was LAST VERIFIED on: 09/14/1988

City of Walnut Creek

Street address of Organization: 1666 N. Main Street; Walnut Creek, CA 94596

PROGRAM: City of Walnut Creek Irrigation Water Well Permitting

The purpose of this program is to issue permits for the installation of water wells for irrigation and to inspect the capping off of abandoned wells.

GEOGRAPHIC COVERAGE: City of Walnut Creek
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 02/20/1989 (dates may be approximate).
KEYWORDS: enforcement, permitting, site inspection, irrigation wells, installation, abandoned wells.
FOR DETAILS, CONTACT: Roger Sharpe, Chief of Code Enforcement
PHONE: (415) 943-5834 This summary information was LAST VERIFIED on: 02/20/1989

City of Wasco; Water Department

Mailing address of Organization: P.O. Box 1519; Wasco, CA 93280

PROGRAM: City of Wasco Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled quarterly for minerals, organic compounds, and radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Wasco
THIS ACTIVITY STARTED: 01/01/1923 and CONTINUING as of: 02/07/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Kathy Hernaneez, Assistant Financial Director
PHONE: (805) 758-3003 This summary information was LAST VERIFIED on: 02/07/1990

City of Watsonville; Fire Department

Street address of Organization: 115 Second Street; Watsonville, CA 95076

PROGRAM: City of Watsonville Hazardous Materials Spills

The city prepares an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media are informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city has assumed the responsibility of preparing an emergency response plan within its jurisdiction by enacting an ordinance. The city coordinates its activities with the county.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: City of Watsonville
THIS ACTIVITY STARTED: 12/01/1983 and CONTINUING as of: 06/30/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Dave Williams, Assistant Fire Chief
PHONE: (408) 728-6060 This summary information was LAST VERIFIED on: 06/30/1988

PROGRAM: City of Watsonville Underground Tanks Program

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.

Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 5 years, whereas the underground tank and the monitoring records are inspected yearly.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: City of Watsonville
THIS ACTIVITY STARTED: 03/01/1983 and CONTINUING as of: 06/30/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, site inspection, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Dave Williams, Assistant Fire Chief
PHONE: (408) 728-6060 This summary information was LAST VERIFIED on: 06/30/1988

City of Watsonville; Public Works Department

Street address of Organization: 230 Main Street; Watsonville, CA 95077
Mailing address of Organization: P.O. Box 430; Watsonville, CA 95077

PROGRAM: City of Watsonville Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled as follows: twice a year for general minerals and bacteria, every two years for pesticides and organic chemicals, every three years for general physical constituents and heavy metals, and four times every fourth year for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Watsonville
THIS ACTIVITY STARTED: 01/01/1968 and CONTINUING as of: 07/26/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803, heavy metals, radioactivity.
FOR DETAILS, CONTACT: David Cook, Assistant Director
PHONE: (408) 728-6049 This summary information was LAST VERIFIED on: 07/26/1989

PROGRAM: City of Watsonville Water Well Permitting

Regulations govern the siting, drilling and construction of new water wells, the deepening and reperforating of existing wells, the abandonment and destruction of old wells. Regulations are enforced through a permit program.

CONTINUED FROM: **City of Watsonville; Public Works Department**
PROGRAM: City of Watsonville Water Well Permitting

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California); Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: City of Watsonville
THIS ACTIVITY STARTED: 11/22/1983 and CONTINUING as of: 07/26/1989 (dates may be approximate).
KEYWORDS: enforcement, permitting, site inspection, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: David Cook, Assistant Director
PHONE: (408) 728-6049 This summary information was LAST VERIFIED on: 07/26/1989

City of Weed; Public Works Department

Mailing address of Organization: P.O. Box 470; Weed, CA 96094

PROGRAM: Large Water Supply System Monitoring - City of Weed

This large community water system, consisting of more than 200 service connections, is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Weed
THIS ACTIVITY STARTED: 01/01/1975 and CONTINUING as of: 12/31/1987 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Richard Bothwell, Director of Public Works
PHONE: (916) 938-3286 This summary information was LAST VERIFIED on: 12/31/1987

City of West Covina; Community Services Division

Mailing address of Organization: P.O. Box 1440; West Covina, CA 91793

PROGRAM: City of West Covina Hazardous Waste Management Planning

The management of all hazardous wastes produced by industries, businesses, homes, and other sources within a county's jurisdiction is guided by a hazardous waste management plan. The plan includes an analysis of the volume and types of hazardous wastes generated, a survey of the potential for recycling and reducing the volume of wastes generated, and an inventory of existing hazardous waste facilities. Existing facilities that can be expanded are identified, as are sites that would be suitable for the placement of future facilities.

References: AB2948 (1986, Tanner)

GEOGRAPHIC COVERAGE: City of West Covina
THIS ACTIVITY STARTED: 11/01/1989 and CONTINUING as of: 04/06/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, permitting, pertinent reports available, planning, hazardous waste management, land use decisions, waste disposal.
FOR DETAILS, CONTACT: Mike Miller, Manager
PHONE: (818) 814-8411 This summary information was LAST VERIFIED on: 04/06/1990

PROGRAM: City of West Covina Solid Waste Management Planning

The county prepares, adopts, implements and maintains a 20-year comprehensive, coordinated solid waste management plan for all solid waste originating within the county and all solid waste disposed of within the county. This plan provides current and projected estimates of the quantity of waste, a description of existing and proposed solid waste facilities, and criteria for safe waste storage in the county. The objectives of the plan are:

1) to identify issues of city and regional concern;
2) to consider the feasibility of operating solid waste management systems on a city as well as regional basis;
3) to identify and reserve sites for the establishment or expansion of facilities;
4) to ensure that land uses near those sites are compatible; and
5) to establish a 25% solid waste recycling goal with methods to achieve the goal.

Source recovery and recycling help reduce the total amount of waste going to landfill and extend the capacity of existing facilities. Groundwater quality benefits from this reduction of waste and adherence to the disposal criteria included in the plan.

CONTINUED FROM: **City of West Covina; Community Services Division**
PROGRAM: City of West Covina Solid Waste Management Planning

References: Nejedly-Z'berg-Dills Solid Waste Management and Resource Recovery Act (1972); Resource Conservation and Recovery Act of 1986, PL94-580; The California Code of Regulations, Title 14, Section 17129 et seq.; Government Code 15, Section 66710 et. seq.

GEOGRAPHIC COVERAGE: City of West Covina
THIS ACTIVITY STARTED: 01/01/1980 and CONTINUING as of: 04/06/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, solid waste management, landfill sites, land uses, recycling, waste composition, waste reduction, source separation.
FOR DETAILS, CONTACT: Mike Miller, Manager
PHONE: (818) 814-8411 This summary information was LAST VERIFIED on: 04/06/1990

City of West Sacramento; Public Works Department

Mailing address of Organization: P.O. Box 449; West Sacramento, CA 95691

PROGRAM: Large Water Supply System Monitoring - City of West Sacramento

This large community water system, consisting of approximately 17 wells and 8000 service connections, is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.
A new surface water supply will soon come on line, replacing most of the groundwater now used.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of West Sacramento
THIS ACTIVITY STARTED: 01/01/1983 and CONTINUING as of: 03/21/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Larry Gossett, Public Works Director
PHONE: (916) 373-5850 This summary information was LAST VERIFIED on: 03/21/1988

City of Winters

Street address of Organization: 318 1st Street; Winters, CA 95694

PROGRAM: City of Winters Master Plan

Part of Winters' Master Plan is concerned with the continued supply of an adequate quantity and quality of water to the city. The plan is being developed to address the water needs associated with an anticipated population growth of over 100 percent in the next five years. It is expected that six new water wells will be added to the current four in order to supplement the existing supply.

GEOGRAPHIC COVERAGE: City of Winters
THIS ACTIVITY STARTED: 11/01/1987 and CONTINUING as of: 03/18/1988 (dates may be approximate).
KEYWORDS: allocates funds, pertinent reports available, planning, master plan.
FOR DETAILS, CONTACT: Perry Beck, City Manager
PHONE: (916) 795-4910 This summary information was LAST VERIFIED on: 03/18/1988

City of Winters; Public Works Department

Street address of Organization: 318 1st Street; Winters, CA 95694

PROGRAM: Large Water Supply System Monitoring - City of Winters

This large community water system, consisting of four wells and more than 200 service connections, is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Winters
THIS ACTIVITY STARTED: 01/01/1961 and CONTINUING as of: 03/18/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.

CONTINUED FROM: **City of Winters; Public Works Department**
PROGRAM: Large Water Supply System Monitoring - City of Winters

FOR DETAILS, CONTACT: Perry Beck, City Manager
City of Winters
318 1st Street; Winters, CA 95694
PHONE: (916) 795-4910 This summary information was LAST VERIFIED on: 03/18/1988

City of Woodlake; Public Works Department

Street address of Organization: 350 N. Valencia Blvd; Woodlake, CA 93286

PROGRAM: City of Woodlake Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Woodlake
THIS ACTIVITY STARTED: 01/01/1950 and CONTINUING as of: 01/02/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Jack Justice, Director
PHONE: (209) 564-8055 This summary information was LAST VERIFIED on: 01/02/1990

City of Woodland; Public Works Department

Street address of Organization: 300 1st Street; Woodland, CA 95695

PROGRAM: Large Water Supply System Monitoring - City of Woodland

This city water system consists of 21 wells and approximately 9300 service connections. It is regularly sampled at random distribution points for total coliform concentration and chlorine residuals, and is sampled every three years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both this City Office and at the Department of Health Services regional office in Sacramento.

GEOGRAPHIC COVERAGE: City of Woodland
THIS ACTIVITY STARTED: 01/01/1956 and CONTINUING as of: 03/18/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, fecal coliform.
FOR DETAILS, CONTACT: Michael Horgan, Utilities Engineer
PHONE: (916) 661-5961 This summary information was LAST VERIFIED on: 03/18/1988

Coachella Valley Water District

Mailing address of Organization: P.O. Box 1058; Coachella, CA 92236

PROGRAM: Coachella Valley Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 33,000 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: 1000 Square Miles in Coachella and Imperial Valleys
THIS ACTIVITY STARTED: 01/01/1974 and CONTINUING as of: 09/09/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Tom Levy, General Manager/Chief Engineer
PHONE: (619) 398-2651 This summary information was LAST VERIFIED on: 09/09/1988

Coastside County Water District; San Matco County
Street address of Organization: 766 Main Street; Half Moon Bay, CA 94019

PROGRAM: Coastside County Water District Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Half Moon Bay/N. San Mateo County
THIS ACTIVITY STARTED: 01/01/1961 and CONTINUING as of: 07/25/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: David Mier, Superintendent
PHONE: (415) 726-4405 This summary information was LAST VERIFIED on: 07/25/1988

STUDY: Annual Water Supply Evaluation for the Coastside County Water District in San Mateo County

The Coastside County Water District publishes an annual report in May, titled "Annual Water Supply Evaluation". The report, which is the product of an annual study, includes:
1) data on each type of water use, for each month in the previous year;
2) historical and projected demands for each type of use;
3) a list of all commercial and non-residential customers (with water sales in millions of gallons); and
4) supply and transmission capability of their water delivery system.

Types of water use fall into one of the following categories: fluorocelt, beaches and parks, recreational, marine, restaurants, hotel/motel, multi-family, single-family residential and commercial/miscellaneous.

GEOGRAPHIC COVERAGE: El Granada, Half Moon Bay, Princeton/Coastal San Mateo County
THIS ACTIVITY STARTED: 01/01/1972 and CONTINUING as of: 10/11/1988 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, pertinent reports available, project planning, historical/projected demand, water sales, water users, transmission capability.
FOR DETAILS, CONTACT: David Mier, Superintendent
PHONE: (415) 726-4405 This summary information was LAST VERIFIED on: 10/11/1988

STUDY: Groundwater Investigation of the Denniston Creek Area in San Mateo County

The purpose of the study was to recommend safe yields for basin water resource management. The study examined:
1) geologic analyses, including field mapping, aerial photography, and magnatometer traverse;
2) definition of the depth and surface of the groundwater table as a result of the extensive sub-surface exploration;
3) aquifer transmissability and recovery characteristics;
4) water quality, based available chemical analysis data; and
5) bedrock surface elevation on contour maps of the basin.

GEOGRAPHIC COVERAGE: Pillar Point-El Granada Area/Coastal San Mateo County
THIS ACTIVITY ENDED: 04/01/1974 (dates may be approximate).
KEYWORDS: ground water management, hydrogeology, pertinent reports available, project planning, geological analysis, safe yield, contour mapping, water table, depth, aquifer transmissibility, recovery, pumping tests, bedrock.
FOR DETAILS, CONTACT: David Mier, Superintendent
PHONE: (415) 726-4405 This summary information was LAST VERIFIED on: 10/11/1988

STUDY: Pillar Point Marsh Safe Yield Study

As a result of environmental concerns raised by the California Coastal Commission, the Coastside County Water District conducted a study on the impacts of water withdrawal from the aquifer below Pillar Point Marsh. The district hired consultants to evaluate the effects of pumping on the sensitive habitat of this fresh water marsh area. Water levels were monitored at different withdrawal rates to determine the safe yield of the site.

GEOGRAPHIC COVERAGE: Pillar Point Marsh/N. San Mateo County
THIS ACTIVITY STARTED: 01/01/1976 and ENDED: 12/31/1981 (dates may be approximate).

CONTINUED FROM: **Coastside County Water District; San Mateo County**
STUDY: Pillar Point Marsh Safe Yield Study

KEYWORDS: ground water management, hydrogeology, pertinent reports available, freshwater marsh, sensitive habitat, impacts, water levels, withdrawal rate, safe yield.
FOR DETAILS, CONTACT: David Mier, Superintendent
PHONE: (415) 726-4405 This summary information was LAST VERIFIED on: 07/25/1988

Colusa County; Environmental Health Department

Mailing address of Organization: P.O. Box 610; Colusa, CA 95932

PROGRAM: Hazardous Materials Spills Program

The county has prepared an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media is informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the county their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Colusa County
THIS ACTIVITY CONTINUING as of: 02/12/1988 (dates may be approximate).
KEYWORDS: ground water cleanup, enforcement, ground water monitoring, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Janet Krug, Environmental Health Director
PHONE: (916) 458-7717 This summary information was LAST VERIFIED on: 02/12/1988

PROGRAM: Regulation of On Site Sewage Disposal Systems

The installation and maintenance of individual sewage disposal systems consisting of septic tanks and leach fields are regulated by a permit program. This program conducts percolation tests to determine the suitability of the leach field for treating wastes, checks for setback before issuing building permits, and ensures that there is adequate separation from water supply wells.

GEOGRAPHIC COVERAGE: Colusa County
THIS ACTIVITY CONTINUING as of: 02/12/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, permitting, planning, site inspection, site investigation, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Richard Dickson, Assistant Environmental Health Director
PHONE: (916) 458-7717 This summary information was LAST VERIFIED on: 02/12/1988

PROGRAM: Sanitary Landfill Permitting and Monitoring Program - Colusa County

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of the one landfill and two substations in the county. The samples are obtained from the first encountered ground water and are tested monthly for pH, and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by this county office.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Colusa County
THIS ACTIVITY CONTINUING as of: 02/12/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, site investigation, landfill, well, ph, conductance, COD, chlorine, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Janet Krug, Environmental Health Director
PHONE: (916) 458-7717 This summary information was LAST VERIFIED on: 02/12/1988

PROGRAM: Small Water Supply Systems Monitoring Program - Colusa County

There are approximately 60 small community water systems (consisting of less than 200 service connections) that are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

CONTINUED FROM: **Colusa County; Environmental Health Department**
PROGRAM: Small Water Supply Systems Monitoring Program - Colusa County

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Colusa County
THIS ACTIVITY CONTINUING as of: 02/12/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, site inspection, site investigation, technical support, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Richard Dickson, Assistant Environmental Health Director
PHONE: (916) 458-7717 This summary information was LAST VERIFIED on: 02/12/1988

PROGRAM: Underground Tanks Program

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.
Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 5 years, whereas the underground tank and the monitoring records are inspected every 3 years.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: Colusa County
THIS ACTIVITY STARTED: 10/01/1986 and CONTINUING as of: 02/12/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, site inspection, site investigation, technical support, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Richard Dickson, Assistant Environmental Health Director
PHONE: (916) 458-7717 This summary information was LAST VERIFIED on: 02/12/1988

PROGRAM: Water Well Permitting - Colusa County

There is currently no water well drilling ordinance and no permitting of wells is done in Colusa County.
Regulations govern the siting, drilling and construction of new water wells, the deepening and reperforating of existing wells, and the abandonment and destruction of old wells. Regulations are enforced through a permit program.
Water Well Driller Reports are on file at the County Environmental Health Department office and copies are forwarded to the California Department of Water Resources, Central District in Sacramento.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California).

After 1990, all counties will be required to adopt a well permitting ordinance, either a State model ordinance or their own.

References: Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Colusa County
THIS ACTIVITY CONTINUING as of: 02/12/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, permitting, site inspection, site investigation, technical support, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Richard Dickson, Assistant Environmental Health Director
PHONE: (916) 458-7717 This summary information was LAST VERIFIED on: 02/12/1988

Contra Costa County Health Services; Environmental Health Division

Street address of Organization: 1111 Ward St.; Martinez, CA 94553

PROGRAM: Contra Costa County Regulation of On-Site Sewage Disposal Systems

The installation and maintenance of individual waste disposal systems (consisting of septic tanks and leach fields) are regulated by a permit program. Various parameters, setbacks, ground water levels, lot size, and the proximity of water supply wells are checked before issuing building permits. Percolation tests are conducted to determine the suitability of the leach field to accept waste loads.

GEOGRAPHIC COVERAGE: All of Contra Costa County except a few cities
THIS ACTIVITY STARTED: 01/01/1952 and CONTINUING as of: 08/04/1989 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, planning, site inspection, site investigation, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Jim Blake, Supervising Environmental Health Inspector
PHONE: (415) 646-2521 This summary information was LAST VERIFIED on: 08/04/1989

PROGRAM: Contra Costa County Water Supply Systems Monitoring

The community water system (consisting of less than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: All of Contra Costa except cities of Richmond & Walnut Creek
THIS ACTIVITY STARTED: 01/01/1952 and CONTINUING as of: 08/04/1989 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water modeling, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Jim Blake, Supervising Environmental Health Inspector
PHONE: (415) 646-2521 This summary information was LAST VERIFIED on: 08/04/1989

Contra Costa County; Community Development Department

Street address of Organization: 651 Pine Street, 4th Floor; Martinez, CA 94553

PROGRAM: Review of Geologic and Soil Reports

The program will build a detailed geology/soil picture of the county. This will allow us to identify and mitigate geologic and soils hazards and constraints to development.

GEOGRAPHIC COVERAGE: Contra Costa County (unincorporated areas and five cities)
THIS ACTIVITY STARTED: 01/01/1974 and CONTINUING as of: 11/24/1987 (dates may be approximate).
KEYWORDS: administrative support, planning, site inspection, technical support, depth, level, geology, soil.
FOR DETAILS, CONTACT: Todd Nelson, Senior Planning Geologist
PHONE: (415) 646-2024 This summary information was LAST VERIFIED on: 11/24/1987

STUDY: Subsidence Study

Monitor, survey, and locate places where subsidence is occurring and determine causes. As necessary, propose mitigations. One probable cause of subsidence is the withdrawal of ground water from locally confined aquifers.

GEOGRAPHIC COVERAGE: Delta (NE) portion of Contra Costa County
THIS ACTIVITY STARTED: 04/01/1987 and ENDED: 06/30/1989 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, project planning, subsidence, withdrawal.
FOR DETAILS, CONTACT: Todd Nelson, Senior Planning Geologist
PHONE: (415) 646-2024 This summary information was LAST VERIFIED on: 11/24/1987

Contra Costa Water District; Engineering Division

Mailing address of Organization: P.O. Box H2O; Concord, CA 94524

STUDY: Phase 1 Hydrogeologic Assessment of Mallard Reservoir Area in Contra Costa County

A hydrogeologic study of the Mallard Reservoir Area was performed to assess ground water impacts of an industrial area on the Bollman Well Field. The ground water basin and surrounding area was mapped and otherwise characterized to determine the occurrence, direction of movement, and areal extent of ground water. Geologic maps, well information, and analysis of the hydraulic properties of the aquifer is incorporated in the study. Uses of ground water in the study area are inventoried. Some analyses of ground water quality are also included.

GEOGRAPHIC COVERAGE: Mallard Reservoir Area in Contra Costa County
THIS ACTIVITY STARTED: 03/01/1988 and ENDED: 12/31/1988 (dates may be approximate).
KEYWORDS: estimate impacts of ground water pollution, ground water management, ground water usage, hydrogeology, project planning, studies extent of ground water pollution, studies sources of pollution, hydrogeologic, geology, ground water hydrology, hydraulic properties, discharge, recharge, ground water quality, aquifer.
FOR DETAILS, CONTACT: Gordon Tornberg, Acting Director of Engineering
PHONE: (415) 674-8000 This summary information was LAST VERIFIED on: 04/07/1989

Crescenta Valley County Water District

Street address of Organization: 2700 Foothill Blvd; La Crescenta, CA 91214

PROGRAM: Crescenta Valley County Water District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Northeast of the City of Glendale
THIS ACTIVITY STARTED: 01/01/1981 and CONTINUING as of: 04/25/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Ray Marsden, Civil Engineer
PHONE: (818) 248-3925 This summary information was LAST VERIFIED on: 04/25/1990

Crestline Village County Water District

Street address of Organization: 551 Springy Path; Crestline, CA 92325
Mailing address of Organization: P.O. Box 3347; Crestline, CA 92325

PROGRAM: Crestline Village County Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of 4500 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Communities of Crestline, Skyland, and San Moritz
THIS ACTIVITY STARTED: 01/01/1956 and CONTINUING as of: 08/30/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Don Wagner, Supervisor
PHONE: (714) 338-1727 This summary information was LAST VERIFIED on: 08/30/1988

Cucamonga County Water District

Mailing address of Organization: P.O. Box 638; Cucamonga, CA 91730

PROGRAM: Cucamonga County Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 26,000 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every year for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: 46 sq. miles: City of Rancho Cucamonga & unincorporated areas
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 08/15/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: George Blanchard, Assistant General Manager
PHONE: (714) 987-2591 This summary information was LAST VERIFIED on: 08/15/1988

CONTINUED FROM: **Cucamonga County Water District**

STUDY: Cucamonga Ground Water Basin Management Study

The purpose of this study is to determine the capacity and recharge element of the Cucamonga ground water basin. In 1958, a decree regulated the usage of the basin's groundwater by 30 small water companies. However, today most of these water companies have been incorporated into the Cucamonga County Water District. Therefore, this study will aid in redefining when pumping can be done, and when and how to recharge the ground water.

GEOGRAPHIC COVERAGE: Cucamonga Ground Water Basin
THIS ACTIVITY STARTED: 01/01/1984 and CONTINUING as of: 08/15/1988 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, pertinent reports available, recharge, pumping, capacity, adjudication.
FOR DETAILS, CONTACT: George Blanchard, Assistant General Manager
PHONE: (714) 987-2591 This summary information was LAST VERIFIED on: 08/15/1988

Cupertino Water Utility

Street address of Organization: 10555 Mary Ave; Cupertino, CA 95014

PROGRAM: Cupertino Water Utility Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: West Part of Santa Clara County
THIS ACTIVITY STARTED: 01/01/1956 and CONTINUING as of: 01/26/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water monitoring, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Ken McKee, Water Superintendence
PHONE: (408) 253-8950 This summary information was LAST VERIFIED on: 01/26/1990

Cutler Public Utility District

Street address of Organization: 40510 Orosi Drive; Cutler, CA 93615

PROGRAM: Cutler Public Utility District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Town of Cutler
THIS ACTIVITY STARTED: 01/01/1928 and CONTINUING as of: 11/15/1989 (dates may be approximate).
KEYWORDS: ground water cleanup, enforcement, ground water monitoring, pertinent reports available, site inspection, site investigation, water supply wells, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Dionicio Rodriguez, District Superintendent
PHONE: (209) 528-3859 This summary information was LAST VERIFIED on: 11/15/1989

Daggett Community Services District; Water Department

Mailing address of Organization: P.O. Box 308; Daggett, CA 92327

PROGRAM: Daggett Community Services District--Small Water Supply Systems Monitoring Program

Community water systems consisting of less than 200 service connections are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

CONTINUED FROM: **Daggett Community Services District; Water Department**
PROGRAM: Daggett Community Services District--Small Water Supply Systems Monitoring Program

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: San Bernardino County, Barstow Area
THIS ACTIVITY STARTED: 01/01/1979 and CONTINUING as of: 09/06/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Larry Alf, Chairman
PHONE: (619) 254-2415 This summary information was LAST VERIFIED on: 09/06/1988

Del Paso Manor Water District

Street address of Organization: 4268 Lusk Drive; Sacramento, CA 95864

PROGRAM: Del Paso Manor Water District Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: One Square Mile in Northeast Sacramento
THIS ACTIVITY STARTED: 01/01/1970 and CONTINUING as of: 08/01/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Roger Nelson, Manager
PHONE: (916) 487-0419 This summary information was LAST VERIFIED on: 08/01/1988

Delhi County Water District

Mailing address of Organization: P.O. Box 426; Delhi, CA 95315

PROGRAM: Delhi County Water District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Delhi Area
THIS ACTIVITY STARTED: 01/01/1960 and CONTINUING as of: 08/10/1989 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, permitting, pertinent reports available, site inspection, water supply wells, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Andy Anderson, Water Superintendent
PHONE: (209) 632-8777 This summary information was LAST VERIFIED on: 08/10/1989

Descanso Community Water District

Mailing address of Organization: P.O. Box 610; Descanso, CA 92016

PROGRAM: Descanso Community Water District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: 40 Miles East of San Diego
THIS ACTIVITY STARTED: 01/01/1950 and CONTINUING as of: 02/15/1990 (dates may be approximate).

CONTINUED FROM: **Descanso Community Water District**
PROGRAM: Descanso Community Water District Large Water Supply Systems Monitoring

KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, permitting, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Gale Ruffin, General Manager
PHONE: (619) 443-0443 This summary information was LAST VERIFIED on: 02/15/1990

PROGRAM: Descanso Community Water District Ground Water Basin Management

The objective of this program is to assure an adequate water supply and maintain ground water quality by promoting efficient utilization of ground water resources. This is generally accomplished by one or more of the following:

1. Implementing ground water pumping schedules within the district;
2. Coordinating ground water pumping schedules with other districts;
3. Monitoring ground water quality;
4. Recommending regulation of development that could adversely affect the ground water resource (e.g. through zoning and building permits).
5. Projecting water uses and needs.

GEOGRAPHIC COVERAGE: 40 Miles East of San Diego
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 02/15/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, basin management, recharge, pollution, sea water intrusion, discharge permits, ground water replenishment, water quality, water supply, projected need.
FOR DETAILS, CONTACT: Gale Ruffin, General Manager
PHONE: (619) 443-0443 This summary information was LAST VERIFIED on: 02/15/1990

Desert Lake Community Services District

Street address of Organization: 24281 Tamarifk Street; Boron, CA 93516

PROGRAM: Desert Lake Community Services District Small Water Supply Systems Monitoring

The community water system (consisting of less than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Community of Desert Lake
THIS ACTIVITY STARTED: 01/01/1958 and CONTINUING as of: 02/20/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Barbara Moore, District Secretary
PHONE: (619) 762-5349 This summary information was LAST VERIFIED on: 02/20/1990

Desert View Water District

Street address of Organization: 622 South Jemez Trail; Yucca Valley, CA 92284

PROGRAM: Desert View Water District--Ground Water Monitoring Program

The purpose of this program is to manage the ground water resource by monitoring the ground water level. The monitoring is done on the Agency wells on a weekly basis, on static nonproducing domestic wells on a monthly basis, and for water quality on an annual basis.

GEOGRAPHIC COVERAGE: T 2N R 5E Sections 3 - 35 and T 1N R 5E Sections 3 - 10
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 08/17/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, level, wells.
FOR DETAILS, CONTACT: Mike Maline, Manager
PHONE: (714) 364-2315 This summary information was LAST VERIFIED on: 08/17/1988

Dominguez Water Company

Mailing address of Organization: P. O. Box 9351; Long Beach, CA 90810

PROGRAM: Dominguez Water Corporation Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled quarterly for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Southwestern Portion of Los Angeles County
THIS ACTIVITY STARTED: 01/01/1975 and CONTINUING as of: 05/01/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Terry Witthoft, Operation Manager
PHONE: (213) 775-2301 This summary information was LAST VERIFIED on: 05/01/1990

Earliment Public Utilities District

Mailing address of Organization: P.O. Box 108; Earliment, CA 93219

PROGRAM: Earliment Public Utilities District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every year for minerals, organic compounds, and radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Township of Earliment
THIS ACTIVITY STARTED: 01/01/1959 and CONTINUING as of: 01/01/1990 (dates may be approximate).
KEYWORDS: ground water cleanup, enforcement, ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Al Ryder, District Manager
PHONE: (805) 849-2663 This summary information was LAST VERIFIED on: 01/01/1990

East Blythe County Water District

Street address of Organization: 13068 Cottonwood Lane; Blythe, CA 92225

PROGRAM: East Blythe County Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and inorganic compounds, and for radioactivity every 4 years. Organic chemicals are tested for every 2 years and general physical (color, odor, turbidity) every month. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: South East Corner of Riverside County
THIS ACTIVITY STARTED: 10/01/1955 and CONTINUING as of: 09/15/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Herman Shook, General Manager
PHONE: (619) 922-7597 This summary information was LAST VERIFIED on: 09/15/1988

East Niles Community Services District

Mailing address of Organization: P.O. Box 6038; Bakersfield, CA 93386

PROGRAM: East Niles Community Services District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Easterly Portion of Bakersfield City (6 square miles)
THIS ACTIVITY STARTED: 01/01/1960 and CONTINUING as of: 01/23/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Roland Stephens, District Manager
PHONE: (805) 871-2011 This summary information was LAST VERIFIED on: 01/23/1990

East Orosi Community Services District

Street address of Organization: 40301 Dianna Road; Cutler, CA 93615

PROGRAM: East Orosi Community Services District Small Water Supply Systems Monitoring

The community water system (consisting of less than 200 service connections) is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Community of East Orosi
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 02/08/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, water supply, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Leonard Encinas, Maintenance Supervisor
PHONE: (209) 528-6480 This summary information was LAST VERIFIED on: 02/08/1990

East Pasadena Water Company

Street address of Organization: 3725 East Mountain View St.; Pasadena, CA 91107

PROGRAM: East Pasadena Water Company Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals, monthly for organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Eastern Part of Pasadena
THIS ACTIVITY STARTED: 01/01/1981 and CONTINUING as of: 08/06/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Lee Everett, Operation Manager
PHONE: (818) 793-6189 This summary information was LAST VERIFIED on: 08/06/1990

East Valley Water District

Street address of Organization: 1155 Del Rosa Avenue; San Bernardino, CA 92413

PROGRAM: East Valley Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

CONTINUED FROM: **East Valley Water District**
PROGRAM: East Valley Water District--Large Water Supply Systems Monitoring Program

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services Regional Office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Eastern San Bernardino Valley
THIS ACTIVITY STARTED: 01/01/1955 and CONTINUING as of: 08/26/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Robert Martin, District Engineer
PHONE: (714) 889-9501 This summary information was LAST VERIFIED on: 08/26/1988

PROGRAM: East Valley Water District--Water Supply Plan

This plan addresses the future water supply needs of the community based on population projections. Part of the plan is to spread surface water from the Santa Ana River for later extraction.

GEOGRAPHIC COVERAGE: Eastern San Bernardino Valley
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 08/26/1988 (dates may be approximate).
KEYWORDS: pertinent reports available, planning, plan, water supply, surface water, spreading, water storage, conjunctive use.
FOR DETAILS, CONTACT: Robert Martin, District Engineer
PHONE: (714) 889-9501 This summary information was LAST VERIFIED on: 08/26/1988

PROJECT: East Valley Water District--Ground Water Modeling Project

The purpose of this project is to develop a recharge and capture program in the Santa Ana River. Computer modeling is used to develop the best location for recharge wells.

GEOGRAPHIC COVERAGE: Eastern San Bernardino Valley
THIS ACTIVITY STARTED: 04/01/1988 and CONTINUING as of: 08/26/1988 (dates may be approximate).
KEYWORDS: ground water modeling, pertinent reports available, planning, site investigation, computer modeling, recharge, capture, santa ana river.
FOR DETAILS, CONTACT: Robert Martin, District Engineer
PHONE: (714) 889-9501 This summary information was LAST VERIFIED on: 08/26/1988

Eastern Municipal Water District; Department of Planning and Research

Mailing address of Organization: P.O. Box 8300; San Jacinto, CA 92383-1300

PROGRAM: Eastern Municipal Water District--Groundwater Monitoring Program

The EMWD water systems consisting of Colorado River Water, State Project Water and groundwater (about 50,300 service connections) is regularly sampled at random distribution points for total coliform concentration, turbidity and chlorine residual. Individual EMWD wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested as requested by the State Department of Health Services.
The results of the water analyses are stored at EMWD and the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: San Jacinto Valley,Murietta Hot Springs and Rancho California Area
THIS ACTIVITY CONTINUING as of: 05/01/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Richard Morton, Civil Engineer
PHONE: (714) 766-1880 This summary information was LAST VERIFIED on: 05/01/1989

Eastern Sierra Community Service District

Street address of Organization: 301 West Line Street, Suite D; Bishop, CA 93514

PROGRAM: Waste Water Effluent Irrigation of Pasture Land

The purpose of this program is disposal of effluent. The objective is carried out by slow rate land disposal via irrigation to a rancher's pasture. The District's effluent must meet MPDES requirements before being released to pasture; if not compliant then the effluent must be diverted to the District's evaporation/percolation ponds. If in compliance the District discharges to the pasture and the rancher becomes the responsible party. The effluent that is not directly pasture production or evaporated permeates to the ground water. Five wells are located around the percolation ponds to monitor the ground water.

CONTINUED FROM: **Eastern Sierra Community Service District**
PROGRAM: Waste Water Effluent Irrigation of Pasture Land

GEOGRAPHIC COVERAGE: One Mile East of the City of Bishop
THIS ACTIVITY STARTED: 05/01/1977 and CONTINUING as of: 08/09/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, waste water effluent, percolation ponds, NPDES, irrigation.
FOR DETAILS, CONTACT: Margaret Mork, Office Manager
PHONE: (619) 872-1415 This summary information was LAST VERIFIED on: 08/09/1988

El Dorado County; Department of Environmental Health

Street address of Organization: 360 Fair Lane; Placerville, CA 95667

PROGRAM: El Dorado County--Hazardous Materials Spills

The county prepares an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media is informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the county their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city may assume the responsibility of preparing an emergency response plan within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, it must coordinate its activities with the county.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: El Dorado County
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 01/06/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, planning, site inspection, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Ron Duncan, Director of Environmental Health
PHONE: (916) 626-2411 This summary information was LAST VERIFIED on: 01/06/1988

PROGRAM: El Dorado County--Regulation of On-Site Sewage Disposal Systems

The installation and maintenance of individual sewage disposal systems consisting of septic tanks and leach fields are regulated by a permit program. This program conducts percolation tests to determine the suitability of the leach field for treating wastes, checks for setback before issuing building permits, and ensures that there is good separation from water supply wells.

GEOGRAPHIC COVERAGE: El Dorado County
THIS ACTIVITY STARTED: 01/01/1965 and CONTINUING as of: 01/06/1988 (dates may be approximate).
KEYWORDS: enforcement, permitting, planning, site inspection, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Ron Duncan, Director of Environmental Health
PHONE: (916) 626-2411 This summary information was LAST VERIFIED on: 01/06/1988

PROGRAM: El Dorado County--Sanitary Landfill Ground Water Monitoring Program

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of the landfill. The samples are obtained from the first encountered ground water and are tested monthly for pH, and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by the county office.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: El Dorado County
THIS ACTIVITY STARTED: 01/01/1978 and CONTINUING as of: 01/06/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, planning, site inspection, technical support, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Ron Duncan, Director of Environmental Health
PHONE: (916) 626-2411 This summary information was LAST VERIFIED on: 01/06/1988

PROGRAM: El Dorado County--Small Water Supply Systems Monitoring Program

Community water systems consisting of less than 200 service connections are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: El Dorado County
THIS ACTIVITY STARTED: 01/01/1976 and CONTINUING as of: 01/06/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Ron Duncan, Director of Environmental Health
PHONE: (916) 626-2411 This summary information was LAST VERIFIED on: 01/06/1988

Elsinore Valley Municipal Water District

Street address of Organization: 33751 Mission Trail; Lake Elsinore, CA 92330

PROGRAM: Elsinore Valley Municipal Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every year for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: 140 Square Miles in Elsinore Valley and Surrounding Area
THIS ACTIVITY STARTED: 12/01/1983 and CONTINUING as of: 09/09/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Benjamin Rodriguez, Chief Plant Operator
PHONE: (714) 674-3146 This summary information was LAST VERIFIED on: 09/09/1988

Elsinore Valley Municipal Water District; Water Division

Street address of Organization: 33751 Mission Trail; Lake Elsinore, CA 92330
Mailing address of Organization: P.O. Box 3000; Lake Elsinore, CA 92330

PROGRAM: Elsinore Valley Large Water Supply Systems Monitoring Program

The water system (consisting of more than 15,000 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Elsinore Valley Water District Municipal Area
THIS ACTIVITY STARTED: 01/01/1965 and CONTINUING as of: 05/02/1989 (dates may be approximate).
KEYWORDS: administrative support, ground water monitoring, planning, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: John Hoagland, Assistant General Manager
PHONE: (714) 674-3146 This summary information was LAST VERIFIED on: 05/02/1989

Elsinore Water District

Street address of Organization: 16899 Lakeshore Drive; Elsinore, CA 92330

PROGRAM: Elsinore Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of 1600 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. The wells are monitored for general physical once a month and for static and pumping levels once a year. Other constituents are tested for occasionally as requested by the Department of Health Services.

CONTINUED FROM: **Elsinore Water District**
PROGRAM: Elsinore Water District--Large Water Supply Systems Monitoring Program

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Lake Elsinore Area
THIS ACTIVITY STARTED: 01/01/1955 and CONTINUING as of: 09/28/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, static level, pumping level, Title 22, AB1803.
FOR DETAILS, CONTACT: J. H. Jack Fry, General Manager
PHONE: (714) 674-2168 This summary information was LAST VERIFIED on: 09/28/1988

Fair Oaks Water District

Street address of Organization: 10317 Fair Oaks Blvd.; Fair Oaks, CA 95628

PROGRAM: Fair Oaks Water District Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: 5,960 Acres: Fair Oaks and a small portion of Orangevale
THIS ACTIVITY STARTED: 01/01/1976 and CONTINUING as of: 07/26/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Linda Johnson, Manager
PHONE: (916) 967-5723 This summary information was LAST VERIFIED on: 07/26/1988

PROJECT: Fair Oaks Water District Water System Masterplan

This project involves an evaluation of Fair Oaks Water District's entire system. Included in the evaluation is a recommendation to abandon one of their wells in order to replace it with another nearby. note: All of their well are for emergency or standby use only.

GEOGRAPHIC COVERAGE: 5,960 Acres: Fair Oaks and a small portion of Orangevale
THIS ACTIVITY STARTED: 11/01/1987 and CONTINUING as of: 07/26/1988 (dates may be approximate).
KEYWORDS: pertinent reports available, planning, site investigation, well abandonment, well construction, masterplan evaluation, standby, emergency supply.
FOR DETAILS, CONTACT: Linda Johnson, Manager
PHONE: (916) 967-5723 This summary information was LAST VERIFIED on: 07/26/1988

Fern Valley Water District

Street address of Organization: 55790 South Circle Drive; Idyllwild, CA 92349
Mailing address of Organization: P.O. Box 387; Idyllwild, CA 92349

PROGRAM: Fern Valley Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of approximately 980 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses is also stored at the Department of Health Services, San Diego Office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Strawberry Creek drainage, eastern slope of San Jacinto Mts.
THIS ACTIVITY STARTED: 01/01/1972 and CONTINUING as of: 11/21/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Thomas D. Horne, Manager
PHONE: (714) 659-2200 This summary information was LAST VERIFIED on: 11/21/1988

Florin County Water District

Mailing address of Organization: P.O. Box 28177; Sacramento, CA 95828

PROGRAM: Florin County Water District Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: 2.25 Square Miles in the Florin Area
THIS ACTIVITY STARTED: 01/01/1960 and CONTINUING as of: 08/11/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Tom Boyer, Manager
PHONE: (916) 383-0808 This summary information was LAST VERIFIED on: 08/11/1988

Frazier Public Utility District

Mailing address of Organization: P.O. Box 1525; Frazier, CA 93225

PROGRAM: Frazier Park Public Utility District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Community of Frazier Park
THIS ACTIVITY STARTED: 01/01/1965 and CONTINUING as of: 03/14/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Phil Aber, District Manager
PHONE: (805) 245-3734 This summary information was LAST VERIFIED on: 03/14/1990

Fresno County; Department of Health; Environmental Health System

Mailing address of Organization: P.O. Box 11867; Fresno, CA 93775

PROGRAM: Fresno County Department of Health Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:

- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the county or their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city may assume the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, its response must be coordinated with the county's response program.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Fresno County
THIS ACTIVITY STARTED: 01/01/1982 and CONTINUING as of: 03/07/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Tim Casagrande, Supervising Environmental Health Analyst
PHONE: (209) 445-3357 This summary information was LAST VERIFIED on: 03/07/1990

PROGRAM: Fresno County Department of Health Water Surveillance Program

Water supply systems within the county are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community and non-community supply wells are sampled every 3 years for minerals and quarterly (only if found below Maximum Contaminant Levels and depending on vulnerability) for organic compounds. Individual water supply systems are monitored for other constituents if evidence of contamination is suspected.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Fresno County
THIS ACTIVITY STARTED: 01/01/1975 and CONTINUING as of: 03/07/1990 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Michael M. Robinson, Supervising Environmental Health Analyst
PHONE: (209) 445-3357 This summary information was LAST VERIFIED on: 03/07/1990

PROGRAM: Fresno County Department of Health Underground Storage Tanks Regulation

The design, construction, closure and abandonment of storage tanks are regulated by a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank, drainage system, and monitoring system. The permit is valid for 5 years and cannot be renewed unless the underground tank has been inspected within the prior 3 years. More frequent testing is usually required since any monitoring system must be capable of determining the containment ability of the underground storage tank and detecting any active or future unauthorized releases.

References: California Code of Regulations, Title 23, Chapter 3, Subchapter 16; 1988 Uniform Fire Code, Articles 79 & 80.

GEOGRAPHIC COVERAGE: Fresno County
THIS ACTIVITY STARTED: 08/01/1986 and CONTINUING as of: 03/07/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Tim Casagrande, Supervising Environmental Health Analyst
PHONE: (209) 445-3357 This summary information was LAST VERIFIED on: 03/07/1990

PROGRAM: Fresno County Department of Health Water Well Permitting

The siting, drilling, and construction of new water wells, the deepening and reperforation of existing wells, and the abandonment and destruction of old wells are regulated through a permit program. All counties will be required to adopt a well permitting ordinance in 1990, either the State of California's model ordinance or their own.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California); Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Fresno County
THIS ACTIVITY STARTED: 01/01/1975 and CONTINUING as of: 03/07/1990 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water modeling, permitting, pertinent reports available, planning, site inspection, technical support, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Michael M. Robinson, Supervising Environmental Health Analyst
PHONE: (209) 445-3357 This summary information was LAST VERIFIED on: 03/07/1990

PROGRAM: Fresno County Department of Health Sanitary Landfill Ground Water Monitoring

Monitoring wells located in the vicinity of the sanitary landfill are regularly sampled for any indication of ground water pollution. Samples are collected from the first encountered ground water. Monthly, the wells are sampled and tested for pH and specific conductance. Quarterly, the wells are sampled and tested for chemical oxygen demand (COD), chloride, iron, nitrate, total dissolved solids (TDS), and total hardness; depth to ground water is also noted.

References: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Fresno County
THIS ACTIVITY STARTED: 01/01/1975 and CONTINUING as of: 03/07/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, technical support, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.

CONTINUED FROM: **Fresno County; Department of Health; Environmental Health System**
PROGRAM: Fresno County Department of Health Sanitary Landfill Ground Water Monitoring

FOR DETAILS, CONTACT: Wayne Clarke, Supervising Environmental Health Analyst
PHONE: (209) 445-3357 This summary information was LAST VERIFIED on: 03/07/1990

Fresno Irrigation District

Street address of Organization: 1568 North Millbrook Street; Fresno, CA 93703

PROGRAM: Fresno Irrigation District Large Water Supply Systems Monitoring

The district measures the water level in its wells quarterly, displaying the data on maps annually. Quarterly reports are also generated on the storage capacity of aquifers.

GEOGRAPHIC COVERAGE: Easterly Portion of Central Valley
THIS ACTIVITY STARTED: 01/01/1921 and CONTINUING as of: 10/13/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, aquifers, water levels, maps.
FOR DETAILS, CONTACT: Kurt Hupp, Senior Assistant Engineer
PHONE: (209) 233-7161 This summary information was LAST VERIFIED on: 10/13/1989

PROGRAM: Fresno Irrigation District Cooperative Recharge Program with the City of Fresno and Fresno Metropolitan Flood Control District

The Fresno Irrigation District conveys water from Pine Flat and Millerton Reservoirs through canals and into flood control basins owned by the Fresno Flood Control District. Ground water below the basins is recharged as this water percolates. The City of Fresno extracts the recharged water as needed for urban domestic use.

GEOGRAPHIC COVERAGE: Urban Area of City of Fresno
THIS ACTIVITY STARTED: 01/01/1974 and CONTINUING as of: 10/13/1989 (dates may be approximate).
KEYWORDS: irrigation water, canals, recharge.
FOR DETAILS, CONTACT: Gary Serrato, Watermaster
PHONE: (209) 233-7165 This summary information was LAST VERIFIED on: 10/13/1989

Fresno Metropolitan Flood Control District

Street address of Organization: 2100 Tulare Street, Rm 300; Fresno, CA 93721

PROGRAM: Fresno Metropolitan Flood Control District Cooperative Ground Water Basin Planning and Recharge

The Fresno Metropolitan Flood Control's system of facilities are used to retain storm run-off and to recharge ground water aquifers. This is done in collaboration with the cities of Fresno, Clovis, the Fresno Irrigation District and the County of Fresno.

GEOGRAPHIC COVERAGE: Eastern Portion of Fresno County (400-500 square miles)
THIS ACTIVITY STARTED: 01/01/1965 and CONTINUING as of: 12/21/1989 (dates may be approximate).
KEYWORDS: administrative support, ground water monitoring, pertinent reports available, planning, site inspection, site investigation, technical support, storm run-off, aquifer, cooperative basin planning.
FOR DETAILS, CONTACT: Doug Harrison, General Manager
PHONE: (209) 485-6330 This summary information was LAST VERIFIED on: 12/21/1989

STUDY: Fresno Metropolitan Flood Control District Water Resource Management Plan

Inventories of ground water quality and quantity were used to develop long-range plans for the Eastern portion of Fresno County. Recommendations focused on strategies to protect ground water in the study area.

GEOGRAPHIC COVERAGE: Eastern Portion of Fresno County (400-500 square miles)
THIS ACTIVITY STARTED: 01/01/1978 and ENDED: 06/30/1986 (dates may be approximate).
KEYWORDS: ground water cleanup, estimate impacts of ground water pollution, ground water management, ground water usage, hydrogeology, pertinent reports available, project planning, studies extent of ground water pollution, studies ground water pollutant transport, studies sources of pollution, ground water, inventory, water management plan, water quality, water quantity.
FOR DETAILS, CONTACT: Doug Harrison, General Manager
PHONE: (209) 485-6330 This summary information was LAST VERIFIED on: 12/21/1989

STUDY: Fresno Metropolitan Flood Control District Nationwide Urban Runoff Project

The source, transportation and destination of contaminants found in storm run-off are investigated. Contaminants are traced from their initial contact with rainwater on through the run-off cycle by sampling rainfall, pipe flows, stored storm water, recharge points and ground water.

CONTINUED FROM: **Fresno Metropolitan Flood Control District**
STUDY: Fresno Metropolitan Flood Control District Nationwide Urban Runoff Project

GEOGRAPHIC COVERAGE: Eastern Portion of Fresno County (400-500 square miles)
THIS ACTIVITY STARTED: 01/01/1981 and ENDED: 12/30/1984 (dates may be approximate).
KEYWORDS: estimate impacts of ground water pollution, pertinent reports available, studies ground water pollutant transport, studies sources of pollution, contaminant source, storm run-off, recharge, rainfall, pipe flows, ground water.
FOR DETAILS, CONTACT: Doug Harrison, General Manager
PHONE: (209) 485-6330 This summary information was LAST VERIFIED on: 12/21/1989

Glenn County; Agricultural Commission

Mailing address of Organization: P.O. Box 351; Willows, CA 95988

PROGRAM: Underground Tanks Program

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.

Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 5 years, whereas the underground tank and the monitoring records are inspected every 3 years.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: Glenn County
THIS ACTIVITY STARTED: 11/01/1985 and CONTINUING as of: 12/31/1987 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Kent Wiley, Agricultural Biologist
PHONE: (916) 934-4651 This summary information was LAST VERIFIED on: 12/31/1987

Glenn County; Environmental Health Department

Street address of Organization: 240 North Villa; Willows, CA 95988

PROGRAM: Regulation of On Site Sewage Disposal Systems

The installation and maintenance of individual sewage disposal systems consisting of septic tanks and leach fields are regulated by a permit program. This program conducts site evaluations that check for setback and ensures that there is adequate separation from water supply wells before issuing sewage disposal permits. Percolation tests are not normally required prior to development of existing lots. Soil is evaluated with the use of soils maps and a site investigation.

GEOGRAPHIC COVERAGE: Glenn County
THIS ACTIVITY STARTED: 01/01/1964 and CONTINUING as of: 01/05/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Don Holm, Sanitarian II
PHONE: (916) 934-5418 This summary information was LAST VERIFIED on: 01/05/1988

PROGRAM: Sanitary Landfill Permitting and Monitoring Program - Glenn County

Sanitary landfills in the county are inspected (includes leachate monitoring) four times per year. Only one landfill is permitted, at which Subchapter 15 monitoring will commence by September 1988. The work plan for Subchapter 15 work is still in draft form-- the section on sampling has not yet been established.

A typical Subchapter 15 ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of the landfill. The samples are obtained from the first encountered ground water and are tested monthly for pH, and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by this county office.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Glenn County
THIS ACTIVITY STARTED: 01/01/1987 & CONTINUING as of: 01/05/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, pertinent reports available, site inspection, site investigation, technical support, landfill, well, ph, conductance, COD, chlorine, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.

CONTINUED FROM: **Glenn County; Environmental Health Department**
PROGRAM: Sanitary Landfill Permitting and Monitoring Program - Glenn County

FOR DETAILS, CONTACT: Don Holm, Sanitarian II
PHONE: (916) 934-5418 This summary information was LAST VERIFIED on: 01/05/1988

PROGRAM: Small Water Supply Systems Monitoring Program - Glenn County

The water supplies of 65 community water systems, consisting of less than 200 service connections each, are regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Glenn County
THIS ACTIVITY STARTED: 01/01/1978 and CONTINUING as of: 01/05/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, site inspection, site investigation, technical support, water supply, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Don Holm, Sanitarian II
PHONE: (916) 934-5418 This summary information was LAST VERIFIED on: 01/05/1988

PROGRAM: Water Well Permitting - Glenn County

Regulations govern the siting, drilling and construction of new water wells, the deepening and reperforating of existing wells, and the abandonment and destruction of old wells. Regulations are enforced through a permit program.

Water Well Driller Permits are on file at the County Environmental Health Department office. Water Well Driller Reports are on file at the County Building Department and copies are forwarded by the driller to the California Department of Water Resources, Northern District in Red Bluff.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California).

After 1990, all counties will be required to adopt a well permitting ordinance, either a State model ordinance or their own.

References: Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Glenn County
THIS ACTIVITY STARTED: 01/01/1983 and CONTINUING as of: 01/05/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, permitting, planning, site inspection, technical support, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Don Holm, Sanitarian II
PHONE: (916) 934-5418 This summary information was LAST VERIFIED on: 01/05/1988

PROJECT: West Orland Planning Area Residential Development Study

This study was undertaken to determine what the ultimate population density should be in the study area. Determinations of the areas potential for drainage, wastewater disposal and groundwater yield were made. Present levels of nitrates in the groundwater were monitored to project reasonable levels of future development.

GEOGRAPHIC COVERAGE: West Orland
THIS ACTIVITY STARTED: 07/01/1985 and ENDED: 11/01/1985 (dates may be approximate).
KEYWORDS: ground water modeling, pertinent reports available, planning, site investigation, groundwater quality, nitrates, groundwater yield, percolation tests.
FOR DETAILS, CONTACT: Don Holm, Sanitarian II
PHONE: (916) 934-5418 This summary information was LAST VERIFIED on: 01/05/1988

Golden Hills Community Services District

Mailing address of Organization: Star Route 2, P.O. Box 3276; Tehachapi, CA 93561

PROGRAM: Golden Hills Community Services District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled quarterly for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

CONTINUED FROM: **Golden Hills Community Services District**
PROGRAM: Golden Hills Community Services District Large Water Supply Systems Monitoring

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Golden Hills Area (7 square miles)
THIS ACTIVITY STARTED: 07/01/1989 and CONTINUING as of: 02/13/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Cliff Thatcher, District Manager
PHONE: (805) 822-3064 This summary information was LAST VERIFIED on: 02/13/1990

Goleta Water District

Mailing address of Organization: P.O. Box 788; Goleta, CA 93116

PROGRAM: Goleta Water District Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Goleta, an unincorporated area near the city of Santa Barbara
THIS ACTIVITY STARTED: 01/01/1945 and CONTINUING as of: 04/13/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Dan Wendel, Hydrogeologist
PHONE: (805) 964-6761 This summary information was LAST VERIFIED on: 04/13/1989

PROGRAM: Water Levels Program

Water level data is collected and used for basin interpretation. The data is also used to create water table maps and hydrographs.

GEOGRAPHIC COVERAGE: Goleta Ground Water Basin
THIS ACTIVITY STARTED: 01/01/1980 and CONTINUING as of: 04/13/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, planning, water levels, water table maps, hydrographs.
FOR DETAILS, CONTACT: Dan Wendel, Hydrogeologist
PHONE: (805) 964-6761 This summary information was LAST VERIFIED on: 04/13/1989

PROGRAM: Well Catalogue

Well drilling information is collected and maintained in a well catalogue.

GEOGRAPHIC COVERAGE: Goleta, an unincorporated area near the city of Santa Barbara
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 04/13/1989 (dates may be approximate).
KEYWORDS: administrative support, well catalogue.
FOR DETAILS, CONTACT: Dan Wendel, Hydrogeologist
PHONE: (805) 964-6761 This summary information was LAST VERIFIED on: 04/13/1989

STUDY: Contaminants Study

The study examined the affect of contaminant sources such as underground tanks and pesticides on the quality of water in the Goleta Ground Water Basin.

GEOGRAPHIC COVERAGE: Goleta Ground Water Basin
THIS ACTIVITY STARTED: 06/01/1987 and ENDED: 06/01/1988 (dates may be approximate).
KEYWORDS: estimate impacts of ground water pollution, ground water management, pertinent reports available, studies extent of ground water pollution, studies sources of pollution, contaminants, underground tanks, pesticides.
FOR DETAILS, CONTACT: Dan Wendel, Hydrogeologist
PHONE: (805) 964-6761 This summary information was LAST VERIFIED on: 04/13/1989

CONTINUED FROM: **Goleta Water District**

STUDY: General Water Quality

The study evaluates the general water quality in the Goleta Ground Water Basin.

GEOGRAPHIC COVERAGE: Goleta Ground Water Basin
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 04/13/1989 (dates may be approximate).
KEYWORDS: ground water management, hydrogeology, project planning, water quality.
FOR DETAILS, CONTACT: Dan Wendel, Hydrogeologist
PHONE: (805) 964-6761 This summary information was LAST VERIFIED on: 04/13/1989

Goshen Community Services District

Mailing address of Organization: P.O. Box 2; Goshen, CA 93227

PROGRAM: Goshen Community Services District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Townsite of Goshen
THIS ACTIVITY STARTED: 01/01/1958 and CONTINUING as of: 12/26/1989 (dates may be approximate).
KEYWORDS: allocates funds, enforcement, ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Harold Camp, President, Board of Directors
PHONE: (209) 651-3153 This summary information was LAST VERIFIED on: 12/26/1989

Greenfield County Water District

Mailing address of Organization: P. O. Box 49217; Bakersfield, CA 93307

PROGRAM: Greenfield County Water District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Area of Greenfield
THIS ACTIVITY STARTED: 01/01/1964 and CONTINUING as of: 03/09/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Don Patrick, District Manager
PHONE: (805) 831-0989 This summary information was LAST VERIFIED on: 03/09/1990

Hamilton Branch Community Services District

Street address of Organization: 3767 Highway A-13; Lake Almanor, CA 96137

PROGRAM: Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Northeast Lake Almanor
THIS ACTIVITY STARTED: 03/01/1984 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: ground water monitoring, fecal coliform, wells, chlorine, minerals, organics, water supply.
FOR DETAILS, CONTACT: George Kiser, Manager
PHONE: (916) 596-3002 This summary information was LAST VERIFIED on: 11/05/1987

Helix Water System

Street address of Organization: 8111 University Ave; La Mesa, CA 92041-0307

PROGRAM: Helix Water System Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every month for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: East of City of San Diego
THIS ACTIVITY STARTED: 01/01/1965 and CONTINUING as of: 02/15/1990 (dates may be approximate).
KEYWORDS: allocates funds, ground water monitoring, pertinent reports available, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Don Gauthier, Director of Water Quality
PHONE: (619) 443-1031 This summary information was LAST VERIFIED on: 02/15/1990

Hesperia Water District

Street address of Organization: 9393 Santa Fe Avenue; Hesperia, CA 92345
Mailing address of Organization: P.O. Box 1395; Hesperia, CA 92345

PROGRAM: Hesperia Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is sampled weekly at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 2 years for minerals,inorganic compounds, general physical and corrosivity. Each source is monitored for VOA every two years. All sources are sampled for gross alpha activity every four years in the following manner: 25% of total sources are sampled annually, the sources are grouped to represent geographical areas. Other constituents are tested for as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Hesperia
THIS ACTIVITY STARTED: 01/01/1983 and CONTINUING as of: 11/01/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, voa, Title 22, AB1803.
FOR DETAILS, CONTACT: Duane Davis, Director of Operations
PHONE: (619) 244-6154 This summary information was LAST VERIFIED on: 11/01/1988

Hi-Desert Water District

Street address of Organization: 6955 Old Woman Springs Road; Yucca Valley, CA 92284
Mailing address of Organization: P.O. Box 1210; Yucca Valley, CA 92284

PROGRAM: Hi-Desert Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of approximately 5500 service connections is sampled weekly at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals, heavy metals, and organic compounds. General physical is done annually and radioactivity every 4 years. Other constituents are tested for as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: 45 1/2 square miles; part of Yucca Valley
THIS ACTIVITY STARTED: 12/14/1962 and CONTINUING as of: 11/10/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Martin Stockstell, Operations Supervisor
PHONE: (619) 365-8333 This summary information was LAST VERIFIED on: 11/10/1988

PROGRAM: Hi-Desert Water District Watermaster Program

The Warren Valley Ground Water Basin was adjudicated by action of the Superior Court of San Bernardino to alleviate a serious overdraft problem. The court authorized the Hi-Desert Water District to act as Watermaster for the basin. The ground water supply from this basin is currently projected to last until 1998 or 2000.

GEOGRAPHIC COVERAGE: Warren Valley Ground Water Basin
THIS ACTIVITY STARTED: 01/01/1976 and CONTINUING as of: 11/10/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water modeling, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, watermaster, adjudication, overdraft.
FOR DETAILS, CONTACT: Harold Sutton, General Manager
PHONE: (619) 365-8333 This summary information was LAST VERIFIED on: 11/10/1988

High Valley Water District

Street address of Organization: 47781 Twin Pines Road; Banning, CA 92220

PROGRAM: High Valleys Water District--Small Water Supply Systems Monitoring Program

Community water systems consisting of less than 200 service connections are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: 5000 acres, 7 miles south of Banning in San Jacinto Mountains
THIS ACTIVITY STARTED: 12/01/1969 and CONTINUING as of: 11/24/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Audrey King, Office Manager
PHONE: (714) 849-2612 This summary information was LAST VERIFIED on: 11/24/1988

Hilmar County Water District

Mailing address of Organization: P.O. Box 446; Hilmar, CA 95324

PROGRAM: Hilmar County Water District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services. The wells have a storage and distribution system which serves drinking water to about 1,000 residents in Hilmar district.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Hilmar District
THIS ACTIVITY STARTED: 01/01/1963 and CONTINUING as of: 08/21/1989 (dates may be approximate).
KEYWORDS: ground water cleanup, enforcement, ground water modeling, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Ray Falke, General Manager
PHONE: (209) 632-3522 This summary information was LAST VERIFIED on: 08/21/1989

Home Garden C.S.D.

Street address of Organization: 11677 2nd Place; Hanford, CA 93230

PROGRAM: Home Garden Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

CONTINUED FROM: Home Garden C.S.D.
PROGRAM: Home Garden Large Water Supply Systems Monitoring

GEOGRAPHIC COVERAGE: North East of Kings County
THIS ACTIVITY STARTED: 07/01/1957 and CONTINUING as of: 12/04/1989 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, pertinent reports available, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Dorothy Garrett, Manager
PHONE: (209) 582-4503 This summary information was LAST VERIFIED on: 12/04/1989

Home Gardens County Water District

Street address of Organization: 3824 North Grant Street; Corona, CA 91719

PROGRAM: Home Gardens County Water District--Large Water Supply Systems Monitoring Program

Community water systems consisting of 800 service connections are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

One well has been capped off and three wells are still operable but not in use due to contamination by Nitrates and Dibromochloropropane (DBCP). Two new wells have been drilled and are in the process of completion.

The community water supply is currently imported from the City of Riverside.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Community of Home Gardens
THIS ACTIVITY STARTED: 01/01/1983 and ENDED: 09/01/1987 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply, organics, minerals, wells, chlorine, total coliform, nitrates, DBCP, Title 22, AB1803.
FOR DETAILS, CONTACT: John Dahlke, Engineer
PHONE: (714) 884-8804 This summary information was LAST VERIFIED on: 09/27/1988

Humboldt Bay Municipal Water District

Mailing address of Organization: P.O. Box 95; Eureka, CA 95501

STUDY: Blue Lake Aquifer Study

This study had the following objectives: to examine the potential for groundwater development in the Blue Lake aquifer system; to determine the hydraulic interaction between the Blue Lake aquifer and the Mad River; to assess the feasibility of conjunctive groundwater and surface water management; and to determine the optimality and reliability of the current operating policy of the Matthews Dam - Ruth Lake system, specifically during low flow conditions.

GEOGRAPHIC COVERAGE: Mad River Basin
THIS ACTIVITY STARTED: 01/01/1981 and ENDED: 08/03/1981 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, water management, conjunctive use, hydraulic interaction.
FOR DETAILS, CONTACT: Art Bolli, General Manager
PHONE: (707) 443-5018 This summary information was LAST VERIFIED on: 02/19/1988

Humboldt Community Services District; Humboldt County

Street address of Organization: 5055 Walnut Drive; Eureka, CA 95501

STUDY: Humboldt Bay Area Groundwater Survey

The purpose of this program is to develop the groundwater potential of the Humboldt Bay for domestic supply. The population of the area is 15,000-20,000. The survey uses pertinent information available from local agencies and inventories the types of data accumulated for each mapped section of the survey area. The data are then used to determine potential sites for new wells. Following is a partial list of the data collected:

1) information on existing wells, including location, well log number, driller's license number, owner, and well drillers' reports;
2) aquifer conditions, including the depth of aquifer strata, seawater intrusion and water quality (results of testing for general minerals, organic and inorganic chemicals, biologic and radiologic constituents);
3) summary of factors which might influence ground water quality;
4) safe yield and use of groundwater in the basin; and
5) a bibliography of previous studies on groundwater in the area.

CONTINUED FROM: **Humboldt Community Services District; Humboldt County**
STUDY: Humboldt Bay Area Groundwater Survey

An effort to site two new wells was begun in January, 1987. It is estimated that siting and drilling of these wells will be completed by December, 1988.

GEOGRAPHIC COVERAGE: Humboldt Bay/Eureka Area
THIS ACTIVITY STARTED: 10/01/1986 and CONTINUING as of: 10/11/1988 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, project planning, studies ground water pollutant transport, groundwater development, potential, existing wells, well data, aquifer conditions, depth of strata, seawater intrusion, safe yield, bibliography.
FOR DETAILS, CONTACT: Karl Klingenspor, Superintendent
PHONE: (707) 443-4558 This summary information was LAST VERIFIED on: 10/11/1988

Humboldt County and Del Norte County; Environmental Health Department

Street address of Organization: 529 I Street; Eureka, CA 95501

PROGRAM: Hazardous Materials Spills Program

The county has prepared an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media is informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the county their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Humboldt and Del Norte Counties
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 01/01/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water modeling, ground water monitoring, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Jeff Arnold, Director of Environmental Health
PHONE: (707) 445-6215 This summary information was LAST VERIFIED on: 01/01/1988

PROGRAM: Regulation of On Site Sewage Disposal Systems

The installation and maintenance of individual sewage disposal systems consisting of septic tanks and leach fields are regulated by a permit program. This program conducts percolation tests to determine the suitability of the leach field for treating wastes, checks for setback before issuing building permits, and ensures that there is good separation from water supply wells.

GEOGRAPHIC COVERAGE: Humboldt and Del Norte Counties
THIS ACTIVITY STARTED: 01/01/1973 and CONTINUING as of: 01/01/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, permitting, planning, site inspection, site investigation, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Jeff Arnold, Director of Environmental Health
PHONE: (707) 445-6215 This summary information was LAST VERIFIED on: 01/01/1988

PROGRAM: Sanitary Landfill Permitting and Monitoring Program - Humboldt and Del Norte County

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of landfills in the county. The samples are obtained from the first encountered ground water and are tested monthly for pH, and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by this county office.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Humboldt and Del Norte Counties
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 01/01/1988 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, planning, site inspection, site investigation, landfill, well, ph, conductance, COD, chlorine, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Jeff Arnold, Director of Environmental Health
PHONE: (707) 445-6215 This summary information was LAST VERIFIED on: 01/01/1988

CONTINUED FROM: **Humboldt County and Del Norte County; Environmental Health Department**

PROGRAM: Small Water Supply Systems Monitoring Program - Humboldt and Del Norte County

Community water systems consisting of less than 200 service connections are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Humboldt and Del Norte Counties
THIS ACTIVITY STARTED: 01/01/1980 and CONTINUING as of: 01/01/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, planning, site inspection, site investigation, technical support, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Jeff Arnold, Director of Environmental Health
PHONE: (707) 445-6215 This summary information was LAST VERIFIED on: 01/01/1988

PROGRAM: Underground Tanks Program

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.
Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 5 years, whereas the underground tank and the monitoring records are inspected every 3 years.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: Humboldt and Del Norte Counties
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 01/01/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water modeling, ground water monitoring, permitting, planning, site inspection, site investigation, technical support, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Jeff Arnold, Director of Environmental Health
PHONE: (707) 445-6215 This summary information was LAST VERIFIED on: 01/01/1988

PROGRAM: Water Well Permitting - Humboldt and Del Norte County

Regulations govern the siting, drilling and construction of new water wells, the deepening and reperforating of existing wells, and the abandonment and destruction of old wells. Regulations are enforced through a permit program.
Water Well Driller Reports are on file at the County Environmental Health Department office and copies are forwarded to the California Department of Water Resources, Northern District in Redding.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California).

After 1990, all counties will be required to adopt a well permitting ordinance, either a State model ordinance or their own.

References: Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Humboldt and Del Norte Counties
THIS ACTIVITY STARTED: 01/01/1973 and CONTINUING as of: 01/01/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, permitting, site inspection, technical support, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Jeff Arnold, Director of Environmental Health
PHONE: (707) 445-6215 This summary information was LAST VERIFIED on: 01/01/1988

Hume Lake Christian Camps, Inc.

Street address of Organization: 64144 Hume Rd; Hume, CA 93628

PROGRAM: Hume Lakes Christian Camps Inc. Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

CONTINUED FROM: **Hume Lake Christian Camps, Inc.**
PROGRAM: Hume Lakes Christian Camps Inc. Large Water Supply Systems Monitoring

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Kings Canyon and Sequoia National Park
THIS ACTIVITY STARTED: 01/01/1960 and CONTINUING as of: 10/04/1989 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, planning, site inspection, site investigation, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Gerald Walters, Maintenance Supervisor
PHONE: (209) 335-2881 This summary information was LAST VERIFIED on: 10/04/1989

Idyllwild Water District

Street address of Organization: 25945 Idllywild Road; Idyllwild, CA 92349
Mailing address of Organization: P.O. Box 397; Idyllwild, CA 92349

PROGRAM: Idyllwild Water District--Large Water Supply Systems Monitoring Program

Idyllwild Water District's systems consisting of 1470 service connections are sampled WEEKLY at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: San Jacinto Mountains
THIS ACTIVITY STARTED: 01/01/1956 and CONTINUING as of: 09/16/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Bill Whitener, General Manager
PHONE: (714) 659-2143 This summary information was LAST VERIFIED on: 09/16/1988

Imperial County; Department of Health Services; Division of Environmental Health Services

Street address of Organization: Courthouse Bldg, 939 Main Street; El Centro, CA 92243

PROGRAM: Imperial County Department of Health Services Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the county their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city may assume the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, its response must be coordinated with the county's response program.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Imperial County
THIS ACTIVITY STARTED: 01/01/1983 and CONTINUING as of: 04/17/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, pertinent reports available, planning, site inspection, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Trina Gillmore, Supervising Hazardous Materials Specialist
PHONE: (619) 339-4438 This summary information was LAST VERIFIED on: 04/17/1990

PROGRAM: Imperial County Department of Health Services Hazardous Waste Management Planning

The management of all hazardous wastes produced by industries, businesses, homes, and other sources within a county's jurisdiction is guided by a hazardous waste management plan. The plan includes an analysis of the volume and types of hazardous wastes generated, a survey of the potential for recycling and reducing the volume of wastes generated, and an inventory of existing hazardous waste facilities. Existing facilities that can be expanded are identified, as are sites that would be suitable for the placement of future facilities.

References: AB2948 (1986, Tanner)

GEOGRAPHIC COVERAGE: Imperial County
THIS ACTIVITY STARTED: 06/01/1987 and CONTINUING as of: 04/17/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, pertinent reports available, planning, site inspection, hazardous waste management, land use decisions, waste disposal.
FOR DETAILS, CONTACT: Gerald Quick, Senior Environmental Health Specialist
PHONE: (619) 339-4438 This summary information was LAST VERIFIED on: 04/17/1990

PROGRAM: Imperial County Department of Health Services Water Supply Systems Monitoring

The county is responsible for monitoring a number of large water supply systems (consisting of more than 200 service connections) and small water supply systems (consisting of less than 200 service connections) as requested by their owner/operators. The water supply systems are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Water districts, community, and non-community supply wells are required to be sampled per Title 22.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Imperial County
THIS ACTIVITY STARTED: 01/01/1937 and CONTINUING as of: 04/17/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water modeling, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Gerald Quick, Senior Environmental Health Specialist
PHONE: (619) 339-4438 This summary information was LAST VERIFIED on: 04/17/1990

PROGRAM: Imperial County Department of Health Services Regulation of Subsurface On-Site Sewage Disposal Systems

The installation and maintenance of individual waste disposal systems (consisting of septic tanks and leach fields) are regulated by a permit program. Various parameters, setbacks, ground water levels, lot size, and the proximity of water supply wells are checked before issuing building permits. Percolation tests are conducted to determine the suitability of the leach field to accept waste loads.

GEOGRAPHIC COVERAGE: Imperial County
THIS ACTIVITY STARTED: 01/01/1937 and CONTINUING as of: 04/17/1990 (dates may be approximate).
KEYWORDS: enforcement, permitting, pertinent reports available, site inspection, site investigation, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Tom Wolf, Supervising Environmental Health Specialist
PHONE: (619) 339-4438 This summary information was LAST VERIFIED on: 04/17/1990

PROGRAM: Imperial County Department of Health Services Solid Waste Management Planning

The county prepares, adopts, implements, and maintains a 20-year comprehensive, coordinated solid waste management plan for all solid waste originating within the county and all solid waste disposed of within the county. This plan provides current and projected estimates of the quantity of waste, a description of existing and proposed solid waste facilities, and criteria for safe waste storage in the county. The objectives of the plan are:
1) to identify issues of regional concern;
2) to consider the feasibility of operating solid waste management systems on a regional basis;
3) to identify and reserve sites for the establishment or expansion of facilities;
4) to ensure that land uses near those sites are compatible; and
5) to establish a 25% solid waste recycling goal with methods to achieve the goal by Jan 1, 1995.

Source recovery and recycling help reduce the total amount of waste going to landfill and extend the capacity of existing facilities. Groundwater quality benefits from this reduction of waste and adherence to the disposal criteria included in the plan.

CONTINUED FROM: **Imperial County; Department of Health Services; Division of Environmental Health Services**
PROGRAM: Imperial County Department of Health Services Solid Waste Management Planning

References: Nejedly-Z'berg-Dills Solid Waste Management and Resource Recovery Act (1972); Resource Conservation and Recovery Act of 1986, PL94-580; The California Code of Regulations, Title 14, Section 17129 et seq.; Government Code 15, Section 66710 et seq; AB 939, Chapter 6.

GEOGRAPHIC COVERAGE: Imperial County
THIS ACTIVITY STARTED: 01/01/1977 and CONTINUING as of: 04/17/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, pertinent reports available, planning, solid waste management, landfill sites, land uses, recycling, waste composition, waste reduction, source separation.
FOR DETAILS, CONTACT: Tom Wolf, Supervising Environmental Health Specialist
PHONE: (619) 339-4438 This summary information was LAST VERIFIED on: 04/17/1990

Imperial Irrigation District; Water Control Section

Street address of Organization: 333 East Barioni Blvd; Imperial, CA 92251

PROGRAM: Imperial Irrigation District Water Recovery (East Highline and All American Canal)

The amount of water recovered from seepage collection lines, which parallel canals carrying water for district users, is calculated quarterly from the energy used to power water pumps (energy use is calibrated to gallons per minute pumped from sumps). The temperature and electrical conductivity of the recovered water are also monitored.

GEOGRAPHIC COVERAGE: Imperial Valley
THIS ACTIVITY STARTED: 01/01/1968 and CONTINUING as of: 06/05/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, planning, seepage water, canals, temperature, electrical conductivity.
FOR DETAILS, CONTACT: Tim O'Halloran, Supervisor, Hydrography Unit
PHONE: (619) 339-9255 This summary information was LAST VERIFIED on: 06/05/1990

STUDY: Imperial Irrigation District Special Investigation-Tile Drainage Sumps

The amount of water drained from crop lands (at 256 tile drainage sites) is calculated from the energy used to power water pumps (energy use is calibrated to gallons per minute from sumps). The electrical conductivity and temperature of the drainage water are also measured.

GEOGRAPHIC COVERAGE: Imperial Valley
THIS ACTIVITY STARTED: 01/01/1973 and CONTINUING as of: 06/05/1990 (dates may be approximate).
KEYWORDS: ground water management, hydrogeology, tile drainage sumps, temperature, electrical conductivity.
FOR DETAILS, CONTACT: Tim O'Halloran, Supervisor, Hydrography Unit
PHONE: (619) 339-9255 This summary information was LAST VERIFIED on: 06/05/1990

Indian Wells Valley Water District

Mailing address of Organization: P.O. Box 399; Ridgecrest, CA 93556

PROGRAM: Indian Wells Valley Water District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Indian Wells Valley
THIS ACTIVITY STARTED: 01/24/1955 and CONTINUING as of: 02/08/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Roy Tucker, Acting General Manager
PHONE: (619) 375-5086 This summary information was LAST VERIFIED on: 02/08/1990

STUDY: Indian Wells Valley Water District/USGS Ground Water Study

The Indian Wells Valley Water District is cooperating with the United States Geological Survey to determine available amounts of freshwater stored in surrounding aquifers as a potential water supply. Ground water recharge areas, mountain runoff, and underground channels will be located and characterised.

GEOGRAPHIC COVERAGE: Indian Wells Valley
THIS ACTIVITY STARTED: 01/01/1990 and CONTINUING as of: 02/08/1990 (dates may be approximate).

CONTINUED FROM: **Indian Wells Valley Water District**
STUDY: Indian Wells Valley Water District/USGS Ground Water Study

KEYWORDS: ground water management, ground water usage, hydrogeology, project planning, sources of recharge, mountain runoff, aquifer, freshwater.
FOR DETAILS, CONTACT: Roy Tucker, Acting General Manager
PHONE: (619) 375-5086 This summary information was LAST VERIFIED on: 02/08/1990

International Business Machines (IBM); Department 843-121

Street address of Organization: 5600 Cottle Road; San Jose, CA 95193

PROGRAM: IBM General Products Division - Ground Water Protection Program

The effect of IBM operations on ground water resources is assessed. If adverse impacts are detected, remedial action is undertaken to prevent degradation of the ground water resources.

GEOGRAPHIC COVERAGE: South San Jose
THIS ACTIVITY STARTED: 01/01/1979 and CONTINUING as of: 02/20/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, ground water modeling, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, IBM, ground water, resources, impact.
FOR DETAILS, CONTACT: Phil Mitchell, Manager, Environmental Management
PHONE: (408) 256-1734 This summary information was LAST VERIFIED on: 02/20/1990

Inyo County; County Water District

Street address of Organization: 301 W. Line Street; Bishop, CA 93514

STUDY: An Ordinance to Regulate the Extraction of Ground Water within the Owens Valley Ground Water Basin

In November 1980, the voters of Inyo County approved Owens Valley Ground Water Management Referendum Measure "A", which enacted "an Ordinance to Regulate the Extraction of Groundwater within the Owens Valley Groundwater Basin". This ordinance was to provide the County with a means of regulating groundwater extractions in such a way that the environment and quality of life within the Valley will be protected and its economic viability preserved.

To achieve this goal, the Owens Valley Water Management Study was begun. Additional objectives of the study were to:

- Control the level of groundwater drawdown.
- Document areas and degree of vegetation damage.
- Suggest mitigation measures to rehabilitate or compensate for the impacted areas.
- Estimate safe pumping rates to be used in initiating a water management plan.
- Define a monitoring program to document soil mositure conditions and ensure compliance with management strategies as defined in the Groundwater Management Ordinance.

From this study the Owens Valley Water Management Plan and Impact assessment was prepared, but has not been adopted.

In July 1983, as a result of litigation commenced by the City of Los Angeles and the Department of Water and Power, the Court in case number 12908 ruled the ordinance unconstitutional, invalid and preempted by law, and that the implementation of the ordinance should be enjoined.

GEOGRAPHIC COVERAGE: Owens Valley Area
THIS ACTIVITY STARTED: 11/01/1980 and ENDED: 07/01/1983 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, project planning, ordinance, case number 12908, regulation, litigation, planning, management strategies, impact assessment.
FOR DETAILS, CONTACT: Gregory James, Director
PHONE: (619) 872-1168 This summary information was LAST VERIFIED on: 08/18/1988

STUDY: Cooperative Vegetation Studies in Owens Valley

Inyo County Water Department and Los Angeles Department of Water and Power have carried on Cooperative Vegetation Studies to augment the USGS Vegetation Survivability Studies and the Wellfield Management Study.

Individual plant water use at the slow drawdown sites aims to provide input for a plant water use model and to amass a data base to interpret plant responses that are key to their survival when deprived of groundwater. The work involves measurements of plant root density, growth, moisture stress, and transpiration.

Additional measurements on predawn plant stress, transpiration and leaf conductance increase the sampling to better identify the critical stress points for plant survival under lowered water table conditions.

Plant monitoring will be done during water table recovery to measure responses of stressed plants as water levels rise after completion of dewatering test. Water table/soil moisture will be monitored over winter by neutron probe method.

CONTINUED FROM: **Inyo County; County Water District**
STUDY: Cooperative Vegetation Studies in Owens Valley

GEOGRAPHIC COVERAGE: Owens Valley Area
THIS ACTIVITY STARTED: 04/14/1983 and ENDED: 11/30/1988 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, pertinent reports available, plant survivability, predawn plant stress, transpiration, leaf conductance, neutron probe, slow drawdown sites, root density, plant water use.
FOR DETAILS, CONTACT: Gregory James, Director
PHONE: (619) 872-1168 This summary information was LAST VERIFIED on: 08/18/1988

STUDY: Wellfield Management Study

The wellfield management study seeks to determine the optimal manner to manage ground water dependent vegetation growing within the zone of effect from Owens Valley wellfields. The goal of the wellfield management is to maintain an esthetically acceptable vegetation cover, either with native vegetation or a managed crop or pasture replacement.

The simplest technique to maintain phreatophytic plant cover within the wellfields is to permit periodic watertable recovery to rewet the root zones following pumping drafts. Within certain zones, however, it may not be possible to maintain sufficient or timely subirrigation to preserve the phreatophytic vegetation cover given high pumping amounts that may be desired during severe or extended drought. Vegetation management within such sensitive zones may consist of revegtation with more xeric species or with irrigated cover such as pasture or alfalfa.

The wellfield management study will establish a monitoring network to provide updated information on soil water and plant responses, delineate alternatives for managing the soil water and vegetation such as rotational pumping and define and investigate mitigation schemes for zones within the wellfields that may lack the potential for vegetation maintenance by periodic subirrigation.

The wellfield management study will investigate soil and vegetation within the wellfields and apply the information base gained throught the cooperative vegetation study efforts. Five sequential steps to accomplish this study are as follows:

Step 1. Develop Soil Water Models --- This phase will provide the tool to evaluate soil water changes in the wellfields.

Step 2. Evaluate Vegetaion/Soils Database --- This phase will be performed by using the existing vegetation/soils maps to divide the wellfield areas into zones of expected evapotransportation and soil water holding capacity that will be the basis for apportioning and locating the monitoring sites.

Step 3. Establish Monitoring Network --- Three monitoring sites are envisioned for each wellfield with one control site each located within the same vegetation and where the watertable is unlikely to be affected by pumping.

Step 4. Determine Vegetation Response/Impact Scenarios --- Lacking actual data, scenarios involving several years of drought accompanied by high pumping levels can be formulated with the aid of the soil water and groundwater models. Either actual field measurements or numerical simulation will then be used to identify the probable vegetation/soil zones that are too brittle to be managed soley by subirrigation from a recovering watertable.

Step 5. Develop and Evaluate Management Alternatives for Brittle Zones --- A range of alternatives will be developed and evaluated for the areas identified as too sensitive for management by subirrigation under a scenario of repeated drought and heavy pumping. These alternatives would range from artificially irrigating native vegetation to converting form the existing cover to irrigated meadow or alfalfa.

GEOGRAPHIC COVERAGE: Owens Valley Area
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 08/18/1988 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, phreatophytic vegetation, wellfield management, drought, evapotranspiration, soil maps.
FOR DETAILS, CONTACT: Gregory James, Director
PHONE: (619) 872-1168 This summary information was LAST VERIFIED on: 08/18/1988

Inyo County; Department of Environmental Health Services

Street address of Organization: P.O. Drawer H; Independence, CA 93526

PROGRAM: Inyo County--Hazardous Waste Management Plans

The county has developed a plan for the management of all hazardous wastes produced by industries, homes, and other sources in their jurisdiction. The hazardous waste management plan includes an analysis of the volume and types of hazardous wastes generated, a survey of the potential for recycling and reducing the volume of wastes generated, and an inventory of existing hazardous waste facilities. The existing facilities that can be expanded are identified, as are sites that would be suitable for the placement of future facilities.

Reference: AB2948 (1986, Tanner)

CONTINUED FROM: **Inyo County; Department of Environmental Health Services**
PROGRAM: Inyo County--Hazardous Waste Management Plans

GEOGRAPHIC COVERAGE: Inyo County
THIS ACTIVITY STARTED: 01/01/1988 and CONTINUING as of: 03/16/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, permitting, pertinent reports available, planning, site investigation, technical support, hazardous waste management, land use decisions, waste disposal.
FOR DETAILS, CONTACT: Bob Kennedy, Director
PHONE: (619) 873-5891 This summary information was LAST VERIFIED on: 03/16/1988

PROGRAM: Inyo County--Hazardous Materials Spills

The county has prepared an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media is informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the county their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Inyo County
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 03/16/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Bob Kennedy, Director
PHONE: (619) 873-5891 This summary information was LAST VERIFIED on: 03/16/1988

PROGRAM: Inyo County--Regulation of On-Site Sewage Disposal Systems

The installation and maintenance of individual sewage disposal systems consisting of septic tanks and leach fields are regulated by a permit program. This program conducts on-site inspections (and occasionally percolation tests) to determine the suitability of the leach field for treating wastes, checks for setback before issuing building permits, and ensures that there is good separation from water supply wells.

GEOGRAPHIC COVERAGE: Inyo County
THIS ACTIVITY STARTED: 01/01/1975 and CONTINUING as of: 03/16/1988 (dates may be approximate).
KEYWORDS: enforcement, permitting, planning, site inspection, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Bob Kennedy, Director
PHONE: (619) 873-5891 This summary information was LAST VERIFIED on: 03/16/1988

PROGRAM: Inyo County--Sanitary Landfill Ground Water Monitoring Program

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of the landfill. The samples are obtained from the first encountered ground water and are tested monthly for pH, and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by the county office.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Inyo County
THIS ACTIVITY STARTED: 01/01/1975 and CONTINUING as of: 03/16/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, planning, site inspection, technical support, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Bob Kennedy, Director
PHONE: (619) 873-5891 This summary information was LAST VERIFIED on: 03/16/1988

PROGRAM: Inyo County--Small Water Supply Systems Monitoring Program

Community water systems consisting of less than 200 service connections are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

CONTINUED FROM: **Inyo County; Department of Environmental Health Services**
PROGRAM: Inyo County--Small Water Supply Systems Monitoring Program

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Inyo County
THIS ACTIVITY STARTED: 01/01/1975 and CONTINUING as of: 03/16/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Bob Kennedy, Director
PHONE: (619) 873-5891 This summary information was LAST VERIFIED on: 03/16/1988

PROGRAM: Inyo County--Underground Tanks Program

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.
Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit, underground tank and the monitoring records are inspected and updated annually.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: Inyo County
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 03/16/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Bob Kennedy, Director
PHONE: (619) 873-5891 This summary information was LAST VERIFIED on: 03/16/1988

PROGRAM: Inyo County--Water Well Permitting

Regulations govern the siting, drilling and construction of new water wells, the deepening and reperforating existing wells, the abandonment and destruction of old wells. Regulations are enforced through a permit program. References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California).
After 1990, all counties will be required to adopt a well permitting ordinance, either a State model ordinance or their own.

References: Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Inyo County
THIS ACTIVITY STARTED: 01/01/1975 and CONTINUING as of: 03/16/1988 (dates may be approximate).
KEYWORDS: enforcement, permitting, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Bob Kennedy, Director
PHONE: (619) 873-5891 This summary information was LAST VERIFIED on: 03/16/1988

Inyokern Community Services District

Mailing address of Organization: P.O. Box 1418; Inyokern, CA 93527

PROGRAM: Inyokern Community Services District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Town of Inyokern
THIS ACTIVITY STARTED: 03/27/1986 and CONTINUING as of: 02/13/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Pam Ernst, District Manager
PHONE: (619) 377-4708 This summary information was LAST VERIFIED on: 02/13/1990

Ivanhoe Public Utilities District

Mailing address of Organization: P.O. Box A; Ivanhoe, CA 93235

PROGRAM: Ivanhoe Public Utility District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Town of Ivanhoe
THIS ACTIVITY STARTED: 01/01/1968 and CONTINUING as of: 01/01/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Charles Maness, District Manager
PHONE: (209) 798-0512 This summary information was LAST VERIFIED on: 01/01/1990

Jacumba Community Service District

Mailing address of Organization: P.O. Box 425; Jacumba, CA 92034

PROGRAM: Jacumba Community Service District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: South East Corner of San Diego County
THIS ACTIVITY STARTED: 12/01/1986 and CONTINUING as of: 02/14/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water monitoring, planning, site inspection, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Tom Lindenmeyer, General Manager
PHONE: (619) 766-4359 This summary information was LAST VERIFIED on: 02/14/1990

Joshua Basin Water District

Street address of Organization: 61750 Chollita; Joshua Tree, CA 92252
Mailing address of Organization: P.O. Box 675; Joshua Tree, CA 92252

PROGRAM: Joshua Basin Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: 96 square miles around the Community of Joshua Tree
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 09/09/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Dave Behrens, Superintendent
PHONE: (619) 366-8438 This summary information was LAST VERIFIED on: 09/09/1988

Jurupa Community Service District

Street address of Organization: 8621 Jurupa Road; Riverside, CA 92509

PROGRAM: Jurupa Community Services District--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: North Riverside County
THIS ACTIVITY STARTED: 06/01/1967 and CONTINUING as of: 09/23/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Mel Aust, Assistant General Manager
PHONE: (714) 685-7436 This summary information was LAST VERIFIED on: 09/23/1988

Kern County Water Agency

Street address of Organization: 3200 Rio Mirada Dr.; Bakersfield, CA 93302-0058
Mailing address of Organization: P.O. Box 58; Bakersfield, CA 93302-0058

PROGRAM: DWR - Well Run

Biannual (every 6 months) monitoring of water depth is conducted in January, before major pumping begins, and in September, after pumping significantly decreases. Change maps are generated annually indicating any loss in water storage. Maps of water table elevations and water depths are also generated from the January monitoring.

GEOGRAPHIC COVERAGE: San Joaquin Valley Portion of Kern County
THIS ACTIVITY STARTED: 01/01/1965 and CONTINUING as of: 08/20/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, water storage, maps, water table elevations, water depths.
FOR DETAILS, CONTACT: Ken Turner, Hydrogeologist
PHONE: (805) 393-6200 This summary information was LAST VERIFIED on: 08/20/1990

PROGRAM: Kern County Water Agency Indian Wells Valley Groundwater Monitoring

Ground water depth is measured monthly. Water quality parameters (concentrations of inorganic constituents) are monitored annually. Maps of depth, elevation, and annual change in the water table are generated from the monitoring data. Maps are stored in the agency files.

GEOGRAPHIC COVERAGE: Eastern Kern County - Indian Wells Valley
THIS ACTIVITY STARTED: 03/01/1989 and CONTINUING as of: 08/20/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, water table elevations, water quality.
FOR DETAILS, CONTACT: Ken Turner, Hydrogeologist
PHONE: (805) 393-6200 This summary information was LAST VERIFIED on: 08/20/1990

PROGRAM: Kern County Water Agency Perched Water Monitoring Program

Key peizometers provide biannual measurements of depth to the perched/shallow groundwater. Electrical conductivity is also measured. A "depth to perched/shallow" groundwater map is generated annually. Data is stored on the agency's computer and in its files.

GEOGRAPHIC COVERAGE: San Joaquin Valley Portion of Kern County
THIS ACTIVITY STARTED: 01/01/1970 and CONTINUING as of: 08/20/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, water table elevations, water depths.
FOR DETAILS, CONTACT: Ken Turner, Hydrogeologist
PHONE: (805) 393-6200 This summary information was LAST VERIFIED on: 08/20/1990

PROGRAM: Kern County Water Agency Five Well Program

An interim ground water supply is maintained to supplement water supplies of the agency member units during periods of State Water Project deficiencies. Data on total water pumped and aquifer analysis is stored in the agency's computer and files.

GEOGRAPHIC COVERAGE: Lower Kern River Fan Area West of the City of Bakersfield
THIS ACTIVITY STARTED: 04/01/1989 and CONTINUING as of: 08/20/1990 (dates may be approximate).

CONTINUED FROM: **Kern County Water Agency**
PROGRAM: Kern County Water Agency Five Well Program

KEYWORDS: ground water modeling, ground water monitoring, site inspection, site investigation, interim water supply, state water project deficiencies.
FOR DETAILS, CONTACT: Thomas N. Clark, General Manager
PHONE: (805) 393-6200 This summary information was LAST VERIFIED on: 08/20/1990

PROGRAM: Kern County Water Agency Ground Water Monitoring

Water wells connected to the community water system are regularly sampled for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: San Joaquin Valley Portion of Kern County
THIS ACTIVITY STARTED: 01/01/1940 and CONTINUING as of: 08/20/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, minerals, chlorine, total coliform.
FOR DETAILS, CONTACT: Ken Turner, Hydrogeologist
PHONE: (805) 393-6200 This summary information was LAST VERIFIED on: 08/20/1990

PROJECT: Kern County Water Agency Groundwater Quality Model Project

A groundwater quality model is developed to predict the impact of various groundwater management scenarios. A summary report on the model, written in June 1979, is available.

GEOGRAPHIC COVERAGE: San Joaquin Valley Portion of Kern County
THIS ACTIVITY STARTED: 07/01/1978 and ENDED: 04/01/1979 (dates may be approximate).
KEYWORDS: ground water modeling, pertinent reports available, planning, groundwater quality management scenarios.
FOR DETAILS, CONTACT: Ken Turner, Hydrogeologist
PHONE: (805) 393-6200 This summary information was LAST VERIFIED on: 08/20/1990

STUDY: Groundwater Survey of the San Joaquin Valley Portion of Kern County

The dual aquifer system in the San Joaquin Portion of Kern County is characterized. Data collected is stored in the agency's computer data base.

GEOGRAPHIC COVERAGE: San Joaquin Valley Portion of Kern County
THIS ACTIVITY STARTED: 04/01/1975 and ENDED: 08/01/1975 (dates may be approximate).
KEYWORDS: estimate impacts of ground water pollution, ground water management, ground water usage, pertinent reports available, project planning, studies extent of ground water pollution, studies ground water pollutant transport, dual aquifer system, San Joaquin valley.
FOR DETAILS, CONTACT: Ken Turner, Hydrogeologist
PHONE: (805) 393-6200 This summary information was LAST VERIFIED on: 08/20/1990

STUDY: Groundwater Trends in Kern County

The decline in water quality, resulting from increased overdraft of the ground water basin, is projected.

GEOGRAPHIC COVERAGE: San Joaquin Valley Portion of Kern County
THIS ACTIVITY ENDED: 10/01/1976 (dates may be approximate).
KEYWORDS: estimate impacts of ground water pollution, ground water management, ground water usage, pertinent reports available, overdraft.
FOR DETAILS, CONTACT: Ken Turner, Hydrogeologist
PHONE: (805) 393-6200 This summary information was LAST VERIFIED on: 08/20/1990

STUDY: Kern County Water Agency Brackish Water Investigation - Shallow Water Table Survey - Phase 2

Some water quality problems on the west side of the San Joaquin Valley are attributed to perched water. This study identifies problem areas, which are addressed temporally and spatially.

GEOGRAPHIC COVERAGE: San Joaquin Valley Portion of Kern County
THIS ACTIVITY STARTED: 01/01/1974 and ENDED: 10/01/1974 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, studies ground water pollutant transport, studies sources of pollution, perched water, temporal/spatial problems.

CONTINUED FROM: **Kern County Water Agency**
STUDY: Kern County Water Agency Brackish Water Investigation - Shallow Water Table Survey - Phase 2

FOR DETAILS, CONTACT: Ken Turner, Hydrogeologist
PHONE: (805) 393-6200 This summary information was LAST VERIFIED on: 08/20/1990

STUDY: Kern County Water Agency 1979 Groundwater Replenishment Program

In 1979, the Kern County Water Agency initiated a groundwater replenishment program. This study details the steps in its organization and implementation, along with the benefits derived.

GEOGRAPHIC COVERAGE: San Joaquin Valley Portion of Kern County
THIS ACTIVITY ENDED: 02/01/1980 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, pertinent reports available, project planning, ground water replenishment.
FOR DETAILS, CONTACT: Gary Bucher, Water Resources Planner
PHONE: (805) 393-6200 This summary information was LAST VERIFIED on: 08/20/1990

STUDY: Kern County Water Agency Westside Ground Water Study

Ground Water depths and potentiometric heads were measured for use in assessing the extent of ground water pollution on the far west side of the San Joaquin Portion of Kern county. Data generated is stored in field notebooks and in the agency's computer database.

GEOGRAPHIC COVERAGE: Far West Side of Kern County
THIS ACTIVITY STARTED: 03/01/1974 and ENDED: 12/01/1974 (dates may be approximate).
KEYWORDS: estimate impacts of ground water pollution, ground water management, ground water usage, pertinent reports available, studies extent of ground water pollution, studies sources of pollution, ground water depth, potentiometric heads.
FOR DETAILS, CONTACT: Ken Turner, Hydrogeologist
PHONE: (805) 393-6200 This summary information was LAST VERIFIED on: 08/20/1990

STUDY: Kern County Water Agency Groundwater Recharge in Kern County

Overdraft conditions within the San Joaquin Valley are described. Potential recharge sites are identified. Ground water management policies are proposed to correct the overdraft.

GEOGRAPHIC COVERAGE: San Joaquin Valley Portion of Kern County
THIS ACTIVITY ENDED: 11/01/1975 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, pertinent reports available, studies sources of pollution, recharge sties, overdraft, management policy.
FOR DETAILS, CONTACT: Lloyd Fryer, Computer Services Manager
PHONE: (805) 393-6200 This summary information was LAST VERIFIED on: 08/20/1990

STUDY: Shallow Water Table Survey, Southern Lake Beds, Kern County, California

The extent and quality of perched ground water underlying lake beds south of the Kern River is analyzed. Data collected is filed and stored in the agency's computer.

GEOGRAPHIC COVERAGE: Lake Beds South of the Kern River
THIS ACTIVITY STARTED: 01/01/1975 and ENDED: 12/01/1976 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, project planning, studies extent of ground water pollution, perched water, kern river, lake beds.
FOR DETAILS, CONTACT: Ken Turner, Hydrogeologist
PHONE: (805) 393-6200 This summary information was LAST VERIFIED on: 08/20/1990

Kern County; Department of Health Services; Division of Environmental Health

Street address of Organization: 2700 M. Street, Suite 300; Bakersfield, CA 93301

PROGRAM: Kern County Department of Health Services Small Water Supply Systems Monitoring

The county is responsible for monitoring a number of small water supply systems (consisting of less than 200 service connections) as requested by their owner/operators. The water supply systems are regularly sampled at distribution points for coliform concentration. Water districts, community, and non-community supply wells are required to be sampled per Title 22.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

CONTINUED FROM: **Kern County; Department of Health Services; Division of Environmental Health**
PROGRAM: Kern County Department of Health Services Small Water Supply Systems Monitoring

GEOGRAPHIC COVERAGE: Kern County
THIS ACTIVITY STARTED: 01/01/1973 and CONTINUING as of: 06/20/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Jan Libby, Interim Program Manager
PHONE: (805) 861-3636 This summary information was LAST VERIFIED on: 06/20/1990

PROGRAM: Kern County Underground Storage Tanks Regulation

The design, construction, closure and abandonment of storage tanks are regulated by a permit program. Permits for underground tanks are renewed, modified, or terminated based on an inspection of the tank, drainage system, and monitoring system. The permit is valid for 5 years and cannot be renewed unless the underground tank has been inspected within the prior 3 years. More frequent testing is usually required since any monitoring system must be capable of determining the containment ability of the underground storage tank and detecting any unplanned releases.

References: California Code of Regulations, Title 23, Chapter 3, Subchapter 16; 1988 Uniform Fire Code, Articles 79 & 80.

GEOGRAPHIC COVERAGE: Kern County
THIS ACTIVITY STARTED: 01/01/1988 and CONTINUING as of: 06/20/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Amy Green, Interim Program Manager
PHONE: (805) 861-3636 This summary information was LAST VERIFIED on: 06/20/1990

PROGRAM: Kern County Water Well Permitting

The siting, drilling, and construction of new water wells, the deepening and reperforation of existing wells, and the abandonment and destruction of old wells are regulated through a permit program. All counties will be required to adopt a well permitting ordinance in 1990, either the State of California's model ordinance or their own.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California); Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Kern County
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 06/20/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, permitting, site inspection, site investigation, technical support, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Jan Libby, Interim Program Manager
PHONE: (805) 861-3636 This summary information was LAST VERIFIED on: 06/20/1990

STUDY: Kern County Department of Health Services West Bakersfield Toxics Study

The purpose of the study was to determine the extent of ground water pollution in the Rosedale area, and subsequently, develop a remedial action management plan. Contaminants discovered at the site include DBCP, Nitrates, EDB, Volatile Organics, and Phenols.

GEOGRAPHIC COVERAGE: Rosedale Area
THIS ACTIVITY STARTED: 05/01/1989 and ENDED: 09/01/1989 (dates may be approximate).
KEYWORDS: ground water cleanup, estimate impacts of ground water pollution, pertinent reports available, project planning, studies extent of ground water pollution, studies ground water pollutant transport, ground water pollutants, remedial plan, DBCP, EDB, nitrates, volatile organics, phenols.
FOR DETAILS, CONTACT: Jan Libby, Interim Program Manager
PHONE: (805) 861-3636 This summary information was LAST VERIFIED on: 06/20/1990

STUDY: Kern County Department of Health Services Ground Water Pollutant Study

The nature, type, and extent of ground water pollutants underlying parts of Kern County was characterised. The focus of the study was on nitrates, SOD, DBCP, chlorides, and sulfates.

GEOGRAPHIC COVERAGE: San Joaquin Valley Floor
THIS ACTIVITY STARTED: 01/01/1979 and ENDED: 01/01/1980 (dates may be approximate).
KEYWORDS: estimate impacts of ground water pollution, ground water management, ground water usage, pertinent reports available, project planning, studies sources of pollution, ground water pollutants, nitrates, sod, DBCP, chlorides, sulfates.
FOR DETAILS, CONTACT: Jan Libby, Interim Program Manager
PHONE: (805) 861-3636 This summary information was LAST VERIFIED on: 06/20/1990

STUDY: Kern County Department of Health Services 1803 Study

The presence and extent of organic compounds in 232 water supply wells in Kern County was determined. Wells were sampled for both volatile organics and pesticides.

GEOGRAPHIC COVERAGE: Kern County
THIS ACTIVITY STARTED: 01/01/1986 and ENDED: 01/01/1988 (dates may be approximate).
KEYWORDS: pertinent reports available, ground water, organic compounds, volatile organics, pesticides, wells.
FOR DETAILS, CONTACT: Jan Libby, Interim Program Manager
PHONE: (805) 861-3636 This summary information was LAST VERIFIED on: 06/20/1990

Kern County; Fire Department

Street address of Organization: 5642 Victor St; Bakersfield, CA 93308

PROGRAM: Kern County Fire Department Hazardous Materials Bureau

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the county their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city may assume the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, its response must be coordinated with the county's response program.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: All Kern County except Cities: Bakersfield, California & Taft
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 01/12/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Geoffrey Wilford, Assistant Program Manager
PHONE: (805) 861-2761 This summary information was LAST VERIFIED on: 01/12/1990

Kettleman City C.S.D.

Mailing address of Organization: P.O. Box 179; Kettleman City, CA 93239

PROGRAM: Kettleman City Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Kettleman
THIS ACTIVITY STARTED: 04/01/1979 and CONTINUING as of: 12/04/1989 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Herold Carr, Public Work Director
PHONE: (209) 386-5866 This summary information was LAST VERIFIED on: 12/04/1989

Kings County Water District

Street address of Organization: 200 North Campus Dr; Hanford, CA 93230

PROGRAM: Kings County Water District Ground Water Recharge Program

The District conveys flood and surplus waters (when available) into one or more recharge basins, where it is allowed to percolate into the ground water basin for later use.

CONTINUED FROM: **Kings County Water District**
PROGRAM: Kings County Water District Ground Water Recharge Program

GEOGRAPHIC COVERAGE: North Eastern Part of Kings County (143,000 Acres)
THIS ACTIVITY STARTED: 01/01/1965 and CONTINUING as of: 01/02/1990 (dates may be approximate).
KEYWORDS: administrative support, planning, site inspection, site investigation, flood water, basin, recharge, percolate, ground water.
FOR DETAILS, CONTACT: Cheryl Lehn, Manager
PHONE: (209) 584-6412 This summary information was LAST VERIFIED on: 01/02/1990

PROGRAM: Kings County Water District Ground Water Level Monitoring and Mapping

Depth to ground water in the District is obtained by measuring 175 wells twice a year (February and October) and submitted to the California Department of Water Resources for mapping. This information is used to better manage ground water in the area.

GEOGRAPHIC COVERAGE: North Eastern Part of Kings County (143,000 Acres)
THIS ACTIVITY STARTED: 10/01/1963 and CONTINUING as of: 01/02/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, pertinent reports available, planning, site inspection, technical support, ground water, mapping, water levels.
FOR DETAILS, CONTACT: Cheryl Lehn, Manager
PHONE: (209) 584-6412 This summary information was LAST VERIFIED on: 01/02/1990

Kings County; Health Department

Street address of Organization: 330 Campus Drive; Hanford, CA 93230

PROGRAM: Kings County Health Department Water Surveillance Program

Water supply systems within the county are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community and non-community supply wells are sampled every 3 years for minerals, quarterly for organic compounds, and every 4 years for radioactivity. Individual water supply systems are monitored for other constituents if evidence of contamination is suspected.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Kings County
THIS ACTIVITY CONTINUING as of: 01/02/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Keith Winkler, Supervising Environmental Health Specialist
PHONE: (209) 584-1411 This summary information was LAST VERIFIED on: 01/02/1990

PROGRAM: Kings County Health Department Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the county or city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city may assume the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, its response must be coordinated with the county's response program.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Kings County
THIS ACTIVITY CONTINUING as of: 01/02/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water monitoring, site inspection, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Keith Winkler, Supervising Environmental Health Specialist
PHONE: (209) 584-1411 This summary information was LAST VERIFIED on: 01/02/1990

PROGRAM: Kings County Health Department Underground Storage Tanks Regulation

The design, construction, closure and abandonment of storage tanks are regulated by a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank, drainage system, and monitoring system. The permit is valid for 5 years and cannot be renewed unless the underground tank has been inspected within the prior 3 years. More frequent testing is usually required since any monitoring system must be capable of determining the containment ability of the underground storage tank and detecting any active or future unauthorized releases.

References: California Code of Regulations, Title 23, Chapter 3, Subchapter 16; 1988 Uniform Fire Code, Articles 79 & 80.

GEOGRAPHIC COVERAGE: Kings County
THIS ACTIVITY STARTED: 12/27/1983 and CONTINUING as of: 01/02/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, site inspection, site investigation, technical support, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Keith Winkler, Supervising Environmental Health Specialist
PHONE: (209) 584-1411 This summary information was LAST VERIFIED on: 01/02/1990

Kings County; Planning Department

Street address of Organization: 1400 North Lacey; Hanford, CA 93230

PROGRAM: Kings County Regulation of On-Site Sewage Disposal Systems

The installation and maintenance of individual waste disposal systems (consisting of septic tanks and leach fields) are regulated by a permit program. Various parameters, setbacks, ground water levels, lot size, and the proximity of water supply wells are checked before issuing building permits. Percolation tests are conducted to determine the suitability of the leach field to accept waste loads.

GEOGRAPHIC COVERAGE: Kings County
THIS ACTIVITY STARTED: 01/01/1970 and CONTINUING as of: 01/01/1990 (dates may be approximate).
KEYWORDS: enforcement, permitting, pertinent reports available, planning, site inspection, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Bill Zumwalt, Deputy Director of Planning
PHONE: (209) 582-3211 This summary information was LAST VERIFIED on: 01/01/1990

PROGRAM: Kings County Solid Waste Management Planning

The county prepares, adopts, implements and maintains a 20-year comprehensive, coordinated solid waste management plan for all solid waste originating within the county and all solid waste disposed of within the county. This plan provides current and projected estimates of the quantity of waste, a description of existing and proposed solid waste facilities, and criteria for safe waste storage in the county. The objectives of the plan are:
1) to identify issues of regional concern;
2) to consider the feasibility of operating solid waste management systems on a regional basis;
3) to identify and reserve sites for the establishment or expansion of facilities;
4) to ensure that land uses near those sites are compatible; and
5) to establish a 20% solid waste recycling goal with methods to achieve the goal.

Source recovery and recycling help reduce the total amount of waste going to landfill and extend the capacity of existing facilities. Groundwater quality benefits from this reduction of waste and adherence to the disposal criteria included in the plan.

References: Nejedly-Z'berg-Dills Solid Waste Management and Resource Recovery Act (1972); Resource Conservation and Recovery Act of 1986, PL94-580; The California Code of Regulations, Title 14, Section 17129 et seq.; Government Code 15, Section 66710 et seq.

GEOGRAPHIC COVERAGE: Kings County
THIS ACTIVITY STARTED: 01/01/1976 and CONTINUING as of: 01/01/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water modeling, ground water monitoring, permitting, planning, technical support, solid waste management, landfill sites, land uses, recycling, waste composition, waste reduction, source separation.
FOR DETAILS, CONTACT: Bill Zumwalt, Deputy Director of Planning
PHONE: (209) 582-3211 This summary information was LAST VERIFIED on: 01/01/1990

STUDY: Kings County Landfill Siting Study

Various sites throughout the county are evaluated as to their suitability for use as a landfill. A primary criteria is to minimize adverse effects on ground water supplies.

GEOGRAPHIC COVERAGE: Kings County
THIS ACTIVITY STARTED: 01/01/1987 and may END: 01/01/1992 (dates may be approximate).

CONTINUED FROM: **Kings County; Planning Department**
STUDY: Kings County Landfill Siting Study

KEYWORDS: estimate impacts of ground water pollution, hydrogeology, pertinent reports available, project planning, studies extent of ground water pollution, studies ground water pollutant transport, studies sources of pollution, landfill, site, effects, adverse.
FOR DETAILS, CONTACT: Bill Zumwalt, Deputy Director of Planning
PHONE: (209) 582-3211 This summary information was LAST VERIFIED on: 01/01/1990

Kings County; Public Works Department

Street address of Organization: 1400 West Lacey; Hanford, CA 93230

PROGRAM: Kings County Sanitary Landfill Ground Water Monitoring

Monitoring wells located in the vicinity of the sanitary landfill are regularly sampled for any indication of ground water pollution. Samples are collected from the first encountered ground water. Monthly, the wells are sampled and tested for pH and specific conductance. Quarterly, the wells are sampled and tested for chemical oxygen demand (COD), chloride, iron, nitrate, total dissolved solids (TDS), and total hardness; depth to ground water is also noted.

References: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Kings County
THIS ACTIVITY STARTED: 01/01/1973 and CONTINUING as of: 01/18/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, ground water monitoring, site inspection, site investigation, technical support, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Sam Pascual, Civil Engineer II
PHONE: (209) 582-3211 This summary information was LAST VERIFIED on: 01/18/1990

PROGRAM: Kings County Water Well Permitting

The siting, drilling, and construction of new water wells, the deepening and reperforation of existing wells, and the abandonment and destruction of old wells are regulated through a permit program. Kings county is to adopt a well permitting ordinance in 1990, either the State of California's model ordinance or its own.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California); Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Kings County
THIS ACTIVITY STARTED: 01/01/1975 and CONTINUING as of: 01/18/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, permitting, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: David Mattos, Senior Engineering Technician
PHONE: (209) 582-3211 This summary information was LAST VERIFIED on: 01/18/1990

Kings River Conservation District; Planning Division

Street address of Organization: 4886 East Jensen; Fresno, CA 93725

PROGRAM: Kings River Ground Water Monitoring Network

Several agencies semi-annually measure depth to ground water in the District, including the U.S. Bureau of Reclamation, water users, and other agencies. This information is compiled, analyzed, and compared to readings from previous years.

GEOGRAPHIC COVERAGE: 1.1 Million Acres in Fresno, Kings and Tulare Counties.
THIS ACTIVITY STARTED: 09/01/1988 and CONTINUING as of: 12/21/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, semi-annual, ground water, report, water level.
FOR DETAILS, CONTACT: Lyn Garver, Chief of Planning Division
PHONE: (209) 237-5567 This summary information was LAST VERIFIED on: 12/21/1989

STUDY: Leguna Irrigation District Ground Water Recharge Investigation

Potential sites for artificial ground water recharge are evaluated as part of this preliminary study to maintain useful ground water levels in the Leguna Irrigation District. If results are positive, a recharge project may be initiated in 2-3 years.

GEOGRAPHIC COVERAGE: Leguna Irrigation District.
THIS ACTIVITY STARTED: 07/01/1989 and ENDED: 11/20/1989 (dates may be approximate).
KEYWORDS: pertinent reports available, project planning, potential site, investigation, artificial, recharge.

CONTINUED FROM: **Kings River Conservation District; Planning Division**
STUDY: Leguna Irrigation District Ground Water Recharge Investigation

FOR DETAILS, CONTACT: Lyn Garver, Chief of Planning Division
PHONE: (209) 237-5567 This summary information was LAST VERIFIED on: 12/21/1989

Kinneloa Irrigation District

Street address of Organization: 1999 Kinclair Dr.; Pasadena, CA 91107

PROGRAM: Kinneloa Irrigation District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every year for
minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Northeast of Pasadena
THIS ACTIVITY STARTED: 01/01/1953 and CONTINUING as of: 04/25/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water modeling, ground water monitoring, pertinent reports available, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Gene Burt, General Manager
PHONE: (818) 797-6295 This summary information was LAST VERIFIED on: 04/25/1990

La Canada Irrigation District

Mailing address of Organization: P. O. Box 39; La Canada, CA 91012-0039

PROGRAM: La Canada Irrigation District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Northwestern Portion of the City of La Canada-Flintridge
THIS ACTIVITY STARTED: 01/01/1984 and CONTINUING as of: 07/19/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, site inspection, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Douglas Caister, District Manager
PHONE: (818) 790-6749 This summary information was LAST VERIFIED on: 07/19/1990

Lake Almanor Country Club Mutual Water Company

Street address of Organization: 500 Peninsula Drive; Lake Almanor, CA 96137

PROGRAM: Large Water Supply Systems Monitoring Program, Lake Almanor Country Club

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, as well as for radioactivity.
The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

GEOGRAPHIC COVERAGE: Lake Almanor Peninsula
THIS ACTIVITY STARTED: 01/01/1964 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: ground water monitoring, radiologic, fecal coliform, chlorine, wells, minerals, organics, water supply.
FOR DETAILS, CONTACT: Pete Moale, Superintendent
PHONE: (916) 259-2141 This summary information was LAST VERIFIED on: 11/05/1987

PROGRAM: Water Well Metering Program

To determine the cost of water delivery, each pump is metered, recording the amount and rate of water withdrawn from each well.

CONTINUED FROM: **Lake Almanor Country Club Mutual Water Company**
PROGRAM: Water Well Metering Program

GEOGRAPHIC COVERAGE: Lake Almanor Peninsula
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: ground water monitoring, flow rates, meter, cost.
FOR DETAILS, CONTACT: Pete Moale, Superintendent
PHONE: (916) 259-2141 This summary information was LAST VERIFIED on: 11/05/1987

Lake County; Environmental Health Department

Street address of Organization: 922 Bevins Court; Lakeport, CA 95453

PROGRAM: Eastlake Sanitary Landfill Ground Water Monitoring Program

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of the landfill. The samples are obtained from the first encountered ground water and are tested monthly for pH, and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by the county office.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Eastlake Landfill Molesworth Canyon, Clearlake, CA
THIS ACTIVITY STARTED: 01/01/1980 and CONTINUING as of: 12/17/1987 (dates may be approximate).
KEYWORDS: ground water cleanup, ground water monitoring, pertinent reports available, site investigation, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Raymond Ruminski, Hazardous Materials Specialist
PHONE: (707) 263-2241 This summary information was LAST VERIFIED on: 12/17/1987

PROGRAM: Lake County -- Underground Tanks Program

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.

Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16. Lake County Ordinance No. 1620 and Lake County Underground Storage Tank Regulations.

GEOGRAPHIC COVERAGE: Lake County
THIS ACTIVITY STARTED: 01/01/1984 and CONTINUING as of: 12/17/1987 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, site inspection, site investigation, technical support, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Jerry Street, Environmental Health Director
PHONE: (707) 263-2241 This summary information was LAST VERIFIED on: 12/17/1987

PROGRAM: Lake County On-site Sewage Disposal Program

The installation and maintenance of individual sewage disposal systems consisting of septic tanks and leach fields are regulated by a permit program. This program conducts site evaluations to determine the suitability of the leach field for treating wastes, checks for setback and other criteria before issuing permits, and ensures that there is good separation from water supply wells.

GEOGRAPHIC COVERAGE: Lake County
THIS ACTIVITY STARTED: 01/01/1962 and CONTINUING as of: 12/17/1987 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, permitting, pertinent reports available, planning, site inspection, technical support, septic tanks, sewage, leach fields, site evaluation, soil analysis, wells.
FOR DETAILS, CONTACT: Jerry Street, Environmental Health Director
PHONE: (707) 263-2241 This summary information was LAST VERIFIED on: 12/17/1987

PROGRAM: Lake County--Geothermal Inc. Ground Water Monitoring

The geothermal ground water monitoring program consists of regular sampling from a number of monitoring wells located on property of Class II site (for geothermal waste). It may identify and locate contamination from leaking waste ponds.

As of Nov. 12, 1987, Geothermal Inc. ground water monitoring is no longer supervised by Department of Environmental Health.

CONTINUED FROM: **Lake County; Environmental Health Department**
PROGRAM: Lake County--Geothermal Inc. Ground Water Monitoring

GEOGRAPHIC COVERAGE: Livermore Ranch, Butts Canyon Road, Middletown, CA
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 12/17/1987 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, site investigation, monitoring wells, waste ponds, geothermal waste.
FOR DETAILS, CONTACT: Raymond Ruminski, Hazardous Materials Specialist
PHONE: (707) 263-2241 This summary information was LAST VERIFIED on: 12/17/1987

PROGRAM: Lake County--Hazardous Materials Spills

The county prepares an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media is informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the county their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Lake County
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 12/17/1987 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Jerry Street, Environmental Health Director
PHONE: (707) 263-2241 This summary information was LAST VERIFIED on: 12/17/1987

STUDY: Butts Canyon Road Ground Water Study, Lake County

Purpose: Determine if ground water contamination exists at property adjacent to a Class II disposal site (geothermal wastes) and to define the contamination.

Method: To install a series of monitoring wells and analyze on a regular schedule for selected constitutents.

The study is funded in part by the California Energy Commission, performedby a private consultant, and supervised by Lake county Environmental Health.

GEOGRAPHIC COVERAGE: Butts Canyon Road in Long Valley, Southern Lake County
THIS ACTIVITY STARTED: 01/01/1988 and CONTINUING as of: 12/17/1987 (dates may be approximate).
KEYWORDS: ground water cleanup, pertinent reports available, project planning, studies extent of ground water pollution, geothermal wastes, Class II sites, monitoring wells.
FOR DETAILS, CONTACT: Raymond Ruminski, Hazardous Materials Specialist
PHONE: (707) 263-2241 This summary information was LAST VERIFIED on: 12/17/1987

STUDY: Lake County -- Callayomi Valley Ground Water Study

The purpose of the study was to evaluate the impact of septic tank disposal systems on the ground water underlying the Callayomi-Long Valley area of Lake County, California.

GEOGRAPHIC COVERAGE: Callayomi Valley, Southern Portion of Lake County
THIS ACTIVITY STARTED: 02/01/1986 and ENDED: 11/01/1986 (dates may be approximate).
KEYWORDS: estimate impacts of ground water pollution, pertinent reports available, studies extent of ground water pollution, studies sources of pollution, septic tank disposal systems.
FOR DETAILS, CONTACT: Jerry Street, Environmental Health Director
PHONE: (707) 263-2241 This summary information was LAST VERIFIED on: 12/17/1987

Lake Hemet Municipal Water District

Mailing address of Organization: P.O. Box 5038; Hemet, CA 92344

PROGRAM: Lake Hemet Municipal Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 10340 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

CONTINUED FROM: **Lake Hemet Municipal Water District**
PROGRAM: Lake Hemet Municipal Water District--Large Water Supply Systems Monitoring Program

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Hemet Valley, Garner Valley, and surrounding Mountains
THIS ACTIVITY STARTED: 01/01/1920 and CONTINUING as of: 11/29/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Leonard Hale, General Manager
PHONE: (714) 658-3241 This summary information was LAST VERIFIED on: 11/29/1988

STUDY: Lake Hemet Municipal Water District's Ground Water Basin Study

Hydrogeologic conditions in the Hemet Valley Ground Water Basin are studied to determine changes in the supply of available groundwater, especially those indicative of overdraft. The results of studies done by other organizations are included.

Data collected during this study is maintained by Leeds, Hill and Herkenoff Consulting in San Francisco. Contact Jerry Naknao at this firm to obtain access.

GEOGRAPHIC COVERAGE: Hemet Valley
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 11/29/1988 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, hydrogeologic, overdraft, San Jacinto river, ground water.
FOR DETAILS, CONTACT: Leonard Hale, General Manager
PHONE: (714) 658-3241 This summary information was LAST VERIFIED on: 11/29/1988

Lakeside Irrigation Water District

Street address of Organization: 9304 Houston Ave; Hanford, CA 93230

PROGRAM: Lakeside Irrigation Water District Ground Water Recharge

The District conveys flood waters, when available, into seven recharge basins which allow it to percolate down to ground water for later use. Meters measure the rate and amount of water that is released into each recharge basin. Depth to the ground water in monitoring wells in the vicinity is also measured.

GEOGRAPHIC COVERAGE: An Area Southeast of the City of Hanford
THIS ACTIVITY STARTED: 01/01/1940 and CONTINUING as of: 12/05/1989 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, pertinent reports available, planning, site inspection, flood water, basins, recharge, percolates, ground water.
FOR DETAILS, CONTACT: Ken Cartwright, Manager
PHONE: (209) 584-3396 This summary information was LAST VERIFIED on: 12/05/1989

Lamont Public Utility District

Street address of Organization: 8624 Segrue Road; Lamont, CA 93241

PROGRAM: Lamont Public Utility District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Town of Lamont
THIS ACTIVITY STARTED: 01/01/1942 and CONTINUING as of: 01/25/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Carrol Bruce, District Manager
PHONE: (805) 845-1213 This summary information was LAST VERIFIED on: 01/25/1990

Lassen County; Department of Agriculture; Division of Weights and Measures

Street address of Organization: 175 Russell Avenue; Susanville, CA 96130

PROGRAM: Underground Storage Tank Regulations

Underground storage tanks containing hazardous materials are registered with the Weights and Measures Division. The Division issues permits and approves new equipment and installations. Annually, 1/3 of the registered tanks are inspected, and the monitoring records kept by the tank operators are audited. The Lassen County Health Department is responsible for dealing with leaks and removing tanks.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: Lassen County
THIS ACTIVITY STARTED: 09/01/1987 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, underground tanks, hazardous materials spills.
FOR DETAILS, CONTACT: Kenneth R. Smith, Agricultural Commissioner
PHONE: (916) 257-8311 This summary information was LAST VERIFIED on: 11/05/1987

Lassen County; Health Department

Street address of Organization: 555 Hospital Lane; Susanville, CA 96130

PROGRAM: Lassen County Hazardous Materials Spills

The county prepares an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media is informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the county their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

A city may assume the responsibility of preparing an emergency response plan within its jurisdiction by enacting an ordinance. If a city assumes this responsibility, it must coordinate its activities with the county.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Lassen County
THIS ACTIVITY STARTED: 11/01/1986 and CONTINUING as of: 05/24/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Doug Ames, Sanitarian
PHONE: (916) 257-8311 This summary information was LAST VERIFIED on: 05/24/1988

PROGRAM: Lassen County Underground Tanks Program

Regulations apply to the closure and removal of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations. The Lassen County Department of Agriculture, Division of Weights and Measures, is responsible for permitting and inspection of underground tanks.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: Lassen County
THIS ACTIVITY STARTED: 11/01/1986 and CONTINUING as of: 05/24/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, technical support, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Doug Ames, Sanitarian
PHONE: (916) 257-8311 This summary information was LAST VERIFIED on: 05/24/1988

PROGRAM: Regulation of On-Site Sewage Disposal Systems, Lassen County

The installation and maintenance of individual sewage disposal systems consisting of septic tanks and leach fields are regulated by a permit program. This program conducts percolation tests to determine the suitability of the leach field for treating wastes, checks for setback before giving out building permits, and ensures that there is good separation from water supply wells.

GEOGRAPHIC COVERAGE: Lassen County
THIS ACTIVITY STARTED: 01/01/1972 and CONTINUING as of: 11/05/1987 (dates may be approximate).

CONTINUED FROM: **Lassen County; Health Department**
PROGRAM: Regulation of On-Site Sewage Disposal Systems, Lassen County

KEYWORDS: enforcement, permitting, planning, site inspection, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Doug Ames, Sanitarian
PHONE: (916) 257-8311 This summary information was LAST VERIFIED on: 11/05/1987

PROGRAM: Small Water Supply Systems Monitoring Program, Lassen County

Community water systems consisting of less than 200 service connections is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the Lassen County Department of Environmental Health and at the Department of Health Services regional office.

GEOGRAPHIC COVERAGE: Lassen County
THIS ACTIVITY STARTED: 01/01/1974 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: ground water monitoring, fecal coliform, chlorine, wells, minerals, organics, water supply.
FOR DETAILS, CONTACT: Doug Ames, Sanitarian
PHONE: (916) 257-8311 This summary information was LAST VERIFIED on: 11/05/1987

PROGRAM: Water Well Permitting

Regulations govern the siting, drilling and construction of new water wells; the deepening and reperforating of existing wells; and the abandonment and destruction of old wells. Regulations are enforced through a permit program.

The ordinance was adopted in late March, 1988; administration of the permit program will begin in June, 1988.

GEOGRAPHIC COVERAGE: Lassen County
THIS ACTIVITY STARTED: 06/01/1988 and CONTINUING as of: 04/14/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, permitting, site inspection, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Doug Ames, Sanitarian
PHONE: (916) 257-8311 This summary information was LAST VERIFIED on: 04/14/1988

Lassen County; Planning Department

Street address of Organization: Courthouse Annex, Room 103; Susanville, CA 96130

PROJECT: EIR for Honey Lake Geothermal Plant

The Environmental Impact Report analyses the siting, construction and operation of the proposed Honey Lake Geothermal Power Plant. The plant would use a combination of wood fuel and geothermal fluids to produce 38.5 Megawatts of electricity, to be sold to PG&E.

GEOGRAPHIC COVERAGE: Honey Lake Watershed
THIS ACTIVITY STARTED: 07/01/1987 and ENDED: 10/01/1987 (dates may be approximate).
KEYWORDS: ground water modeling, pertinent reports available, planning, site investigation, geothermal, energy.
FOR DETAILS, CONTACT: Merle Anderson, Senior Planner
PHONE: (916) 257-8311 This summary information was LAST VERIFIED on: 10/13/1987

STUDY: Lassen County Geothermal Resource Inventory

The study serves two purposes: 1) to provide an inventory of the geothermal resources including projections of the quantity and quality of the resources in the Long Valley area and 2) to provide a basis from which to develop a geothermal resource management policy for the Wendel-Amedee area.

GEOGRAPHIC COVERAGE: Long Valley, Wendel, Amedee area
THIS ACTIVITY STARTED: 11/01/1986 and ENDED: 12/01/1987 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, geothermal, inventory.
FOR DETAILS, CONTACT: Merle Anderson, Senior Planner
PHONE: (916) 257-8311 This summary information was LAST VERIFIED on: 10/13/1987

STUDY: Susan River Multiple Purpose Water Resource Project Reconnaissance Level Feasibility Report

This preliminary study examines the feasibility of a water impoundment along the Susan River to provide hydro-electric power, flood control, ground water recharge, recreation and storage of irrigation water.

CONTINUED FROM: **Lassen County; Planning Department**
STUDY: Susan River Multiple Purpose Water Resource Project Reconnaissance Level Feasibility Report

GEOGRAPHIC COVERAGE: Susan River, west of Susanville
THIS ACTIVITY STARTED: 09/01/1986 and ENDED: 01/27/1987 (dates may be approximate).
KEYWORDS: hydrogeology, pertinent reports available, project planning, recharge.
FOR DETAILS, CONTACT: Joe Bertotti, Senior Planner
PHONE: (916) 257-8311 This summary information was LAST VERIFIED on: 10/13/1987

Lassen County; Public Works Department

Street address of Organization: 707 Nevada Street; Susanville, CA 96130

PROGRAM: Lassen County Sanitary Landfill Groundwater Monitoring Program

The ground water contamination detection program consists of quarterly sampling from monitoring wells located in the vicinity of the landfill. The samples are obtained from the first encountered ground water and are tested quarterly for pH and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.

The results of the monitoring program are maintained by the Lahontan and Central Valley Regional Water Quality Control Boards in the 'Waste Discharger Monitoring Files' as well as by the County Health Department.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Lassen County
THIS ACTIVITY STARTED: 01/01/1984 and CONTINUING as of: 04/13/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, planning, site inspection, technical support, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Sterling Powell, Assistant to Public Works Director
PHONE: (916) 257-8311 This summary information was LAST VERIFIED on: 04/13/1988

Lathrop County Water District

Mailing address of Organization: P.O. Box 335; Lathrop, CA 95330

PROGRAM: Lathrop County Water District Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is sampled weekly at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: 1500 Acres in the Lathrop Area
THIS ACTIVITY STARTED: 01/01/1976 and CONTINUING as of: 08/12/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Arnold Schamber, District Engineer
PHONE: (209) 943-2021 This summary information was LAST VERIFIED on: 08/12/1988

STUDY: Ground Water Supply Quality Study in the Lathrop County Water District Service Area

The purpose of this study was to determine the quality and safe yeild of the underground aquifer in the Lathrop area. The study included a review of the monitoring program and clean-up operation proposed by Occidental Chemical Company and the Sharpe Army Depot to remove pesticide and solvent contamination detected in the ground water.

GEOGRAPHIC COVERAGE: 1500 Acres in the Lathrop Area
THIS ACTIVITY STARTED: 12/01/1983 and ENDED: 04/01/1984 (dates may be approximate).
KEYWORDS: ground water cleanup, estimate impacts of ground water pollution, studies extent of ground water pollution, studies ground water pollutant transport, studies sources of pollution, pesticides, cleaning solvents, safe yield, underground aquifer, contamination, ground water quality.
FOR DETAILS, CONTACT: Roy Casteel, District Manager
PHONE: (209) 858-2357 This summary information was LAST VERIFIED on: 08/12/1988

STUDY: Lathrop County Water District Ground Water Supply Safe Yield Study

The purpose of this study is to determine, in detail, the safe yield for Lathrop County's ground water. In other words, determine how much water can be pumped out of the ground water basin before the salt water can intrude into it.

GEOGRAPHIC COVERAGE: 1500 Acres in the Lathrop Area
THIS ACTIVITY STARTED: 07/01/1988 and ENDED: 10/01/1988 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, salt water intrusion, safe yield.
FOR DETAILS, CONTACT: Roy Casteel, District Manager
PHONE: (209) 858-2357 This summary information was LAST VERIFIED on: 08/12/1988

STUDY: Lathrop County Water District General Water Study and Masterplan

The purpose of this study is to create a masterplan for the Lathrop County Water District which would guide them in the future expansion of their distribution system and water suppy facilities.

GEOGRAPHIC COVERAGE: 1500 Acres in the Lathrop Area
THIS ACTIVITY STARTED: 01/01/1984 and ENDED: 04/01/1989 (dates may be approximate).
KEYWORDS: ground water usage, project planning, masterplan, water supply distribution, placement of water supply facilities,.
FOR DETAILS, CONTACT: Roy Casteel, District Manager
PHONE: (209) 858-2357 This summary information was LAST VERIFIED on: 08/12/1988

Lebec County Water District

Mailing address of Organization: P.O. Box 910; Lebec, CA 93243

PROGRAM: Lebec County Water District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Town of Lebec
THIS ACTIVITY STARTED: 01/01/1967 and CONTINUING as of: 03/07/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Carla Farley, District Secretary
PHONE: (805) 248-6872 This summary information was LAST VERIFIED on: 03/07/1990

Lemoore Canal and Irrigation Company

Mailing address of Organization: P.O. Box 647; Lemoore, CA 93245

PROGRAM: Lemoore Canal and Irrigation-Drainage Program

Intercepter drains collect irrigation runoff, lowering ground water levels to increase crop yield. The brackish water collected is regularly sampled for salinity levels and discharged to evaporation ponds.

GEOGRAPHIC COVERAGE: South of Lemoore
THIS ACTIVITY STARTED: 01/01/1980 and CONTINUING as of: 12/19/1989 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, site inspection, site investigation, canal, irrigation, drainage, salinity, intercepter drain, crop.
FOR DETAILS, CONTACT: Robert Baley, Manager
PHONE: (209) 924-1246 This summary information was LAST VERIFIED on: 12/19/1989

PROGRAM: Lemoore Canal and Irrigation Agricultural Water Supply

Ground and surface water are supplied to farmers for agriculture. Conservation practices include use of surface water in lieu of ground water when opportunity permits.

GEOGRAPHIC COVERAGE: South of Lemoore
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 12/19/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, site inspection, agricultural water, ground water conservation, canal.
FOR DETAILS, CONTACT: Robert Baley, Manager
PHONE: (209) 924-1246 This summary information was LAST VERIFIED on: 12/19/1989

Linden County Water District

Mailing address of Organization: P.O. Box 595; Linden, CA 95326

PROGRAM: Linden County Water District Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: The Linden Area
THIS ACTIVITY STARTED: 01/01/1976 and CONTINUING as of: 09/16/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Gary Ferrill, District Manager
PHONE: (209) 887-3216 This summary information was LAST VERIFIED on: 09/16/1988

Lindsay-Strathmore Irrigation District

Mailing address of Organization: P.O. Box 846; Lindsay, CA 93247

PROGRAM: Lindsay-Strathmore Irrigation District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: 15,000 Acres Lying East Of The City Of Lindsay
THIS ACTIVITY STARTED: 01/01/1915 and CONTINUING as of: 12/12/1989 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Scott Edwards, District Manager
PHONE: (209) 562-2581 This summary information was LAST VERIFIED on: 12/12/1989

Littlerock Creek Irrigation District

Street address of Organization: 35141 87th Street-East; Littlerock, CA 93543

PROGRAM: Littlerock Creek Irrigation District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Southwestern Portion of Mojave Desert
THIS ACTIVITY STARTED: 01/01/1983 and CONTINUING as of: 07/25/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Brad Bones, General Manager
PHONE: (805) 944-2015 This summary information was LAST VERIFIED on: 07/25/1990

Lompico County Water District; Santa Cruz County

Mailing address of Organization: P.O. Box 781; Felton, CA 95018

PROGRAM: Lompico County Water District Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is sampled weekly at random distribution points for total coliform concentration and chlorine residuals. The three individual community supply wells are sampled as follows: every year for minerals, other inorganic chemicals and physical constituents; every two years for volatile organic chemicals; and every four years for radiochemical constituents. Drawdown and recovery are also measured during the sampling process. Sampling for heavy metals and pesticides is done on a regular basis. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Felton Area/North Santa Cruz County
THIS ACTIVITY STARTED: 02/01/1980 and CONTINUING as of: 05/24/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803, VOC, drawdown, recovery.
FOR DETAILS, CONTACT: Gary Williams, District Manager
PHONE: (408) 335-5200 This summary information was LAST VERIFIED on: 05/24/1988

London Community Services District

Street address of Organization: 37835 Kate Road; Dinuba, CA 93618

PROGRAM: London Community Services District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Town of New London
THIS ACTIVITY STARTED: 01/01/1951 and CONTINUING as of: 12/29/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Sherry Bierman, District Secretary
PHONE: (209) 591-5142 This summary information was LAST VERIFIED on: 12/29/1989

Long Valley Ground Water Management District

Street address of Organization: Courthouse Annex, Room 103; Susanville, CA 96130

PROGRAM: Long Valley Ground Water Management Program

The management district is just forming. The objective is to maintain ground water quality and quantity in the Long Valley Basin. This is to be achieved through regulating developments that impact groundwater, regulating water wells and metering ground water extractions.

GEOGRAPHIC COVERAGE: Long Valley
THIS ACTIVITY STARTED: 03/01/1987 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, permitting, pertinent reports available, site inspection, technical support, management, metering, water wells.
FOR DETAILS, CONTACT: Bob Sorvaag, Planning Commissioner
PHONE: (916) 257-8311 This summary information was LAST VERIFIED on: 11/05/1987

Los Alamos Community Services District

Mailing address of Organization: P.O. Box 675; Los Alamos, CA 93440

PROGRAM: Los Alamos Community Services District Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

CONTINUED FROM: **Los Alamos Community Services District**
PROGRAM: Los Alamos Community Services District Large Water Supply Systems Monitoring Program

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Town of Los Alamos
THIS ACTIVITY STARTED: 01/01/1958 and CONTINUING as of: 08/24/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Richard Vincent, Water Treatment Operator
PHONE: (805) 344-2394 This summary information was LAST VERIFIED on: 08/24/1988

Los Angeles County Water Works Districts

Street address of Organization: 900 S. Fremont Ave.; Alhambra, CA 91803

PROGRAM: Los Angeles County Water Works Districts' Watermaster

The ground water basin underlying the six Los Angeles County Water Works Districts was adjudicated by action of the State Superior Court to alleviate a serious overdraft problem. The court-appointed Watermaster ensures confirmation with court orders and water use agreements through an accounting system and ground water level monitoring network including:

1. Maintaining current monthly records of water extractions, deliveries, and replenishment;
2. Recording leases and sales of water;
3. Determining safe yield of ground water and adjusted base rights of water exporters;
4. Testing water meters; and
5. Monitoring water quality.

Annual reports are distributed by the court-appointed Watermaster.

GEOGRAPHIC COVERAGE: Eighteen Water Works Districts In Los Angeles County
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 07/26/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water modeling, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, adjudication, watermaster, overdraft.
FOR DETAILS, CONTACT: Jim Kostalecky, Senior Civil Engineering Assistant
PHONE: (818) 458-7156 This summary information was LAST VERIFIED on: 07/26/1990

PROGRAM: Los Angeles County Water Works Districts' Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Eighteen Water Works Districts In Los Angeles County
THIS ACTIVITY STARTED: 06/01/1988 and CONTINUING as of: 07/26/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water modeling, ground water monitoring, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Jim Kostelecky, Senior Civil Engineering Assistant
PHONE: (818) 458-7156 This summary information was LAST VERIFIED on: 07/26/1990

Los Angeles County; Department of Health Services

Street address of Organization: 2615 S. Grand Ave, Rm 607; Los Angeles, CA 90007

PROGRAM: Los Angeles County Department of Health Services Small Water Supply Systems Monitoring

The county is responsible for monitoring a number of small water supply systems (consisting of less than 200 service connections) as requested by their owner/operators. The water supply systems are regularly sampled at distribution points for coliform concentration. Water districts, community, and non-community supply wells are required to be sampled per Title 22.

CONTINUED FROM: **Los Angeles County; Department of Health Services**
PROGRAM: Los Angeles County Department of Health Services Small Water Supply Systems Monitoring

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Los Angeles County (except Long Beach, Vernon, and Pasadena)
THIS ACTIVITY STARTED: 01/01/1940 and CONTINUING as of: 07/26/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Seiichi Saito, Program Director
PHONE: (213) 744-3214 This summary information was LAST VERIFIED on: 07/26/1990

PROGRAM: Los Angeles County Department of Health Services Water Well Permitting

The siting, drilling, and construction of new water wells, the deepening and reperforation of existing wells, and the abandonment and destruction of old wells are regulated through a permit program. All counties will be required to adopt a well permitting ordinance in 1990, either the State of California's model ordinance or their own.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California); Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Los Angeles County (except Long Beach, Vernon, and Pasadena)
THIS ACTIVITY STARTED: 01/01/1968 and CONTINUING as of: 07/26/1990 (dates may be approximate).
KEYWORDS: enforcement, permitting, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Seiichi Saito, Program Director
PHONE: (213) 744-3214 This summary information was LAST VERIFIED on: 07/26/1990

PROGRAM: Los Angeles County Department of Health Services Regulation of On-Site Sewage Disposal Systems

The installation and maintenance of individual waste disposal systems (consisting of septic tanks and leach fields) are regulated by a permit program. Various parameters, setbacks, ground water levels, lot size, and the proximity of water supply wells are checked before issuing building permits. Percolation tests are conducted to determine the suitability of the leach field to accept waste loads.

GEOGRAPHIC COVERAGE: Los Angeles County (except Long Beach, Vernon, and Pasadena)
THIS ACTIVITY STARTED: 01/01/1940 and CONTINUING as of: 07/26/1990 (dates may be approximate).
KEYWORDS: enforcement, permitting, planning, site inspection, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Seiichi Saito, Program Director
PHONE: (213) 744-3214 This summary information was LAST VERIFIED on: 07/26/1990

PROGRAM: Los Angeles County Department of Health Services Hazardous Materials Control Program

The agency's primary function is to (by Memorandum of Understanding with the State Department of Health Services) inspect industrial facilities and license hazardous waste generators. This function is supported by the Emergency Response and Investigations Units, which include enforcement and site mitigation subunits).
The program enforces RCRA/CERCLA and California Health and Safety Code 6.5-6.98 and related CCR regulations (Title 22).

GEOGRAPHIC COVERAGE: Los Angeles County (except Long Beach, Vernon, and Pasadena)
THIS ACTIVITY STARTED: 01/01/1982 and CONTINUING as of: 08/20/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water modeling, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, hazardous material spills, emergency response, generator inspections, site mitigation.
FOR DETAILS, CONTACT: Tom Klinger, Supervisor, Site Mitigation Unit
PHONE: (213) 744-5328 This summary information was LAST VERIFIED on: 08/20/1990

Los Angeles County; Department of Public Works; Waste Management Division

Street address of Organization: 900 S. Fremont Street; Alhambra, CA 91803

PROGRAM: Los Angeles County Hazardous Waste Management Planning

The management of all hazardous wastes produced by industries, businesses, homes, and other sources within a county's jurisdiction is guided by a hazardous waste management plan. The plan includes an analysis of the volume and types of hazardous wastes generated, a survey of the potential for recycling and reducing the volume of wastes generated, and an inventory of existing hazardous waste facilities. Existing facilities that can be expanded are identified, as are sites that would be suitable for the placement of future facilities.

CONTINUED FROM: **Los Angeles County; Department of Public Works; Waste Management Division**
PROGRAM: Los Angeles County Hazardous Waste Management Planning

References: AB2948 (1986, Tanner)

GEOGRAPHIC COVERAGE: Los Angeles County
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 07/31/1990 (dates may be approximate).
KEYWORDS: administrative support, enforcement, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, hazardous waste management, land use decisions, waste disposal.
FOR DETAILS, CONTACT: Alice Chung, Supervisor, Civil Engineer
PHONE: (818) 458-3561 This summary information was LAST VERIFIED on: 07/31/1990

Los Angeles County; Fire Department

Street address of Organization: 1320 North Eastern Ave; Los Angeles, CA 90063

PROGRAM: Los Angeles County Fire Department Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the county or city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city may assume the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, its response must be coordinated with the county's response program.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Los Angeles County
THIS ACTIVITY STARTED: 01/01/1981 and CONTINUING as of: 07/05/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Jim Sheppard, Battalion Chief
PHONE: (213) 267-2485 This summary information was LAST VERIFIED on: 07/05/1990

Madera County; Department of Environmental Health

Street address of Organization: 135 West Yosemite; Madera, CA 93637

PROGRAM: Madera County--Hazardous Waste Management Plan

Madera county has developed a plan for the management of all hazardous wastes produced by industries, homes, and other sources in their jurisdiction. The hazardous waste management plan includes an analysis of the volume and types of hazardous wastes generated, a survey of the potential for recycling and reducing the volume of wastes generated, and an inventory of existing hazardous waste facilities. The existing facilities that can be expanded are identified, as are sites that would be suitable for the placement of future facilities.

Reference: AB2948 (1986, Tanner)

GEOGRAPHIC COVERAGE: Madera County
THIS ACTIVITY STARTED: 01/01/1988 and CONTINUING as of: 08/22/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, permitting, pertinent reports available, planning, site investigation, technical support, hazardous waste management, land use decisions, waste disposal.
FOR DETAILS, CONTACT: James Blanton, Director
PHONE: (209) 675-7823 This summary information was LAST VERIFIED on: 08/22/1988

PROGRAM: Madera County--Hazardous Materials Spills

Madera county has prepared an area-wide emergency response plan for hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media are informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

CONTINUED FROM: **Madera County; Department of Environmental Health**
PROGRAM: Madera County--Hazardous Materials Spills

All individual businesses that handle hazardous materials must submit to the Madera county their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

A city may assume the responsibility of preparing an emergency response plan within its jurisdiction by enacting an ordinance. If a city assumes this responsibility, it must coordinate its activities with Madera county.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Madera County
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 08/22/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: James Blanton, Director
PHONE: (209) 675-7823 This summary information was LAST VERIFIED on: 08/22/1988

PROGRAM: Madera County--Regulation of On-Site Sewage Disposal Systems

The installation and maintenance of individual sewage disposal systems consisting of septic tanks and leach fields are regulated by a permit program. This program conducts percolation tests to determine the suitability of the leach field for treating wastes, checks for setback before issuing building permits, and ensures that there is good separation from water supply wells.

GEOGRAPHIC COVERAGE: Madera County
THIS ACTIVITY STARTED: 01/01/1967 and CONTINUING as of: 08/22/1988 (dates may be approximate).
KEYWORDS: enforcement, permitting, planning, site inspection, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: James Blanton, Director
PHONE: (209) 675-7823 This summary information was LAST VERIFIED on: 08/22/1988

PROGRAM: Madera County--Sanitary Landfill Ground Water Monitoring Program

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of the landfill. The samples are obtained from the first encountered ground water and are tested monthly for pH and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by the county office.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Madera County
THIS ACTIVITY STARTED: 01/01/1983 and CONTINUING as of: 08/22/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, planning, site inspection, technical support, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: James Blanton, Director
PHONE: (209) 675-7823 This summary information was LAST VERIFIED on: 08/22/1988

PROGRAM: Madera County--Small Water Supply Systems Monitoring Program

Community water systems consisting of less than 200 service connections are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Madera County
THIS ACTIVITY STARTED: 01/01/1976 and CONTINUING as of: 08/22/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: James Blanton, Director
PHONE: (209) 675-7823 This summary information was LAST VERIFIED on: 08/22/1988

PROGRAM: Madera County--Underground Tanks Program

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.

Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 5 years, whereas the underground tank and the monitoring records are inspected every year.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: Madera County
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 08/22/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: James Blanton, Director
PHONE: (209) 675-7823 This summary information was LAST VERIFIED on: 08/22/1988

PROGRAM: Madera County--Water Well Permitting

Regulations govern the siting, drilling and construction of new water wells, the deepening and reperforating of existing wells, and the abandonment and destruction of old wells. Regulations are enforced through a permit program.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California).

After 1990, all counties will be required to adopt a well permitting ordinance, either a State model ordinance or their own.

References: Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Madera County
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 08/22/1988 (dates may be approximate).
KEYWORDS: enforcement, permitting, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: James Blanton, Director
PHONE: (209) 675-7823 This summary information was LAST VERIFIED on: 08/22/1988

Madera Irrigation District

Street address of Organization: 12152 Road 28 1/4; Madera, CA 93637

PROGRAM: Semi Annual Ground Water Report

The purpose of this program is to evaluate the impact of water supplied by the U.S. Bureau of Reclamation on the ground water within the Madera Irrigation District. The District measures the depth to ground water on a semi-annual basis at a large number of wells and monthly on a small number. The semi-annual measurements are taken in the Spring and Fall. The depth to ground water is measured to the Static Water Table; however, this does not equate with similar measurements by the USGS. The semi-annual reports compare ground water levels for the past ten years. Contour maps prepared from a ten year average of the ground water level are included in the reports.

GEOGRAPHIC COVERAGE: 116,000 Acres Around the City of Madera
THIS ACTIVITY STARTED: 01/01/1940 and CONTINUING as of: 08/11/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, planning, technical support, static water table, contour maps, depth.
FOR DETAILS, CONTACT: Don Roberts, Civil Engineer
PHONE: (209) 673-3514 This summary information was LAST VERIFIED on: 08/11/1988

Main San Gabrial Basin Watermaster

Street address of Organization: 11310 Valley Blvd; El Monte, CA 91731

PROGRAM: Main San Gabriel Valley Basin-Watermaster Program

The Main San Gabriel Ground Water Basin was adjudicated by action of the State Superior Court to alleviate a serious overdraft problem. The court-appointed Watermaster ensures confirmation with court orders and water use agreements through an accounting system and ground water level monitoring network including:

1. Maintaining current quarterly records of water extractions, deliveries, and replenishment;
2. Recording leases and sales of water;
3. Determining safe yield of ground water and adjusted base rights of water exporters;
4. Testing water meters; and
5. Monitoring water quality.

CONTINUED FROM: **Main San Gabrial Basin Watermaster**
PROGRAM: Main San Gabriel Valley Basin-Watermaster Program

Annual reports are distributed by the court-appointed Watermaster.

GEOGRAPHIC COVERAGE: San Gabriel Valley
THIS ACTIVITY STARTED: 01/01/1973 and CONTINUING as of: 03/30/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, pertinent reports available, technical support, adjudication, watermaster, overdraft.
FOR DETAILS, CONTACT: Robert Berlien, Executive Officer
Upper San Gabriel Valley Water District
11310 Valley Blvd; El Monte, CA 91731
PHONE: (818) 443-2297 This summary information was LAST VERIFIED on: 03/30/1990

Malaga County Water District

Street address of Organization: 3580 South Frank Street; Fresno, CA 93725

PROGRAM: Malaga County Water District Water Well Sampling

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled monthly for water levels, every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Town of Malaga
THIS ACTIVITY STARTED: 01/01/1964 and CONTINUING as of: 10/13/1989 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, permitting, site inspection, site investigation, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Jerry Pearson, General Manager
PHONE: (209) 485-7353 This summary information was LAST VERIFIED on: 10/13/1989

PROGRAM: Malaga County Water District Back-Flow Prevention Program

Commercial and industrial water users are inspected annually for back-flow prevention devices. The devices are tested annually by a licensed tester.

GEOGRAPHIC COVERAGE: Town of Malaga
THIS ACTIVITY STARTED: 01/01/1964 and CONTINUING as of: 10/13/1989 (dates may be approximate).
KEYWORDS: enforcement, permitting, pertinent reports available, site inspection, commercial and industrial users, back-flow prevention devices, tester.
FOR DETAILS, CONTACT: Richard Ochor, Water System Operator
PHONE: (209) 485-7353 This summary information was LAST VERIFIED on: 10/13/1989

PROGRAM: Malaga County Water District Sewage Discharge Sampling

The district randomly samples waste water effluent discharged by commercial and industrial users on a weekly basis. Laboratory reports of the samples are stored with the district's Water Well Sampling Data files.

GEOGRAPHIC COVERAGE: Town of Malaga
THIS ACTIVITY STARTED: 01/01/1964 and CONTINUING as of: 10/13/1989 (dates may be approximate).
KEYWORDS: ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, waste water, samples,.
FOR DETAILS, CONTACT: Tony Morales, Waste Water System Operator
PHONE: (209) 264-0307 This summary information was LAST VERIFIED on: 10/13/1989

Mammoth County Water District

Mailing address of Organization: P.O. Box 597; Mammoth Lakes, CA 93546

PROGRAM: Mammoth Lakes Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

CONTINUED FROM: **Mammoth County Water District**
PROGRAM: Mammoth Lakes Large Water Supply Systems Monitoring

GEOGRAPHIC COVERAGE: Town of Mammoth Lakes
THIS ACTIVITY STARTED: 01/01/1959 and CONTINUING as of: 07/11/1989 (dates may be approximate).
KEYWORDS: administrative support, ground water modeling, ground water monitoring, pertinent reports available, planning, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: James Kuykendall, General Manager
PHONE: (619) 934-2596 This summary information was LAST VERIFIED on: 07/11/1989

STUDY: Mammoth Geohydrologic Studies

The ground water basin and surrounding area is mapped and otherwise characterized to determine the occurrence, direction of movement, and areal extent of ground water. Geologic maps, well information, and analysis of the hydraulic properties of aquifers are incorporated in the study. Some generalized ground water recharge and discharge areas are identified and used in a water balance analysis. Uses of ground water in the study areas are inventoried. Some analyses of ground water quality are also included.

GEOGRAPHIC COVERAGE: Town of Mammoth Lakes
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 07/11/1989 (dates may be approximate).
KEYWORDS: ground water usage, hydrogeology, geohydrologic, geology, ground water hydrology, hydraulic properties, discharge, recharge, ground water quality, aquifers,.
FOR DETAILS, CONTACT: James Kuykendall, General Manager
PHONE: (619) 934-2596 This summary information was LAST VERIFIED on: 07/11/1989

Mariana Ranchos County Water District

Street address of Organization: 9493 Manzanita Street; Apple Valley, CA 92308

PROGRAM: Mariana Ranchos County Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: South Apple Valley
THIS ACTIVITY STARTED: 01/01/1974 and CONTINUING as of: 09/06/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Gary Shelton, Manager
PHONE: (619) 247-5066 This summary information was LAST VERIFIED on: 09/06/1988

Marin County; Environmental Health Department

Street address of Organization: Marin County Civic Center Room 283; San Rafael, CA 94903

PROGRAM: Marin County Hazardous Materials Storage Program

This program is being instituted to comply with regulations of the State Office of Emergency Services. All individual businesses that handle regulated quantities of hazardous materials must submit to the county an inventory of hazardous materials stored, as well as their plan for responding to an accidental release of these materials.

The initial response to a hazardous material spill is handled by the City of San Rafael Fire Agency and other local fire departments.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Marin County
THIS ACTIVITY CONTINUING as of: 10/07/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, permitting, pertinent reports available, site inspection, site investigation, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Staff
PHONE: (415) 499-6907 This summary information was LAST VERIFIED on: 10/07/1988

PROGRAM: Marin County Underground Tank Program

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.

Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 5 years, whereas the underground tank and the monitoring records are inspected every 3 years.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: Marin County
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 01/04/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water modeling, ground water monitoring, permitting, planning, site inspection, site investigation, technical support, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Tim Underwood, Senior Sanitarian
PHONE: (415) 499-6907 This summary information was LAST VERIFIED on: 01/04/1988

PROGRAM: Regulation of On Site Sewage Disposal Systems

The installation and maintenance of individual sewage disposal systems consisting of septic tanks and leach fields are regulated by a permit program. This program conducts percolation tests to determine the suitability of the leach field for treating wastes, checks for setback before issuing building permits, and ensures that there is good separation from water supply wells.

GEOGRAPHIC COVERAGE: Marin County
THIS ACTIVITY STARTED: 01/01/1950 and CONTINUING as of: 01/01/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, permitting, planning, site inspection, site investigation, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: David Masagno, Senior Sanitarian
PHONE: (415) 499-6907 This summary information was LAST VERIFIED on: 01/01/1988

PROGRAM: Sanitary Landfill Permitting and Monitoring Program - Marin County

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of three active landfills in the county. One of these is in the process of closing and there are six additional abandoned landfills. The samples are obtained from the first encountered ground water and are tested monthly for pH, and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by this county office.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Marin County
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 01/01/1988 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, planning, site inspection, site investigation, landfill, well, ph, conductance, COD, chlorine, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Laurel Riek, Sanitarian
PHONE: (415) 499-6907 This summary information was LAST VERIFIED on: 01/01/1988

PROGRAM: Small Water Supply Systems Monitoring Program - Marin County

Community water systems consisting of less than 200 service connections are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Marin County
THIS ACTIVITY STARTED: 01/01/1955 and CONTINUING as of: 01/04/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, planning, site inspection, site investigation, technical support, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Arthur M. Marthinsen, Supervising Sanitarian
PHONE: (415) 499-6907 This summary information was LAST VERIFIED on: 01/04/1988

CONTINUED FROM: **Marin County; Environmental Health Department**

PROGRAM: Water Well Permitting - Marin County

Regulations govern the siting, drilling and construction of new water wells, the deepening and reperforating of existing wells, and the abandonment and destruction of old wells. Regulations are enforced through a permit program.

Water Well Driller Reports are on file at the County Environmental Health Department office. Copies are forwarded by the well driller to the California Department of Water Resources, Central District in Sacramento.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California).

After 1990, all counties will be required to adopt a well permitting ordinance, either a State model ordinance or their own.

References: Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Marin County
THIS ACTIVITY STARTED: 01/01/1955 and CONTINUING as of: 01/04/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, permitting, site inspection, technical support, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Arthur M. Marthinsen, Supervising Sanitarian
PHONE: (415) 499-6907 This summary information was LAST VERIFIED on: 01/04/1988

Marina County Water District

Street address of Organization: 11 Research Rd; Marina, CA 93933

PROGRAM: Marina County Water District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Marina
THIS ACTIVITY STARTED: 01/01/1967 and CONTINUING as of: 08/01/1989 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, planning, site inspection, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Al Cutler, Superintendent, Operations and Maintenance
PHONE: (408) 384-6131 This summary information was LAST VERIFIED on: 08/01/1989

Mariposa County; Department of Environmental Health

Mailing address of Organization: P.O. Box 5; Mariposa, CA 95338

PROGRAM: Hazardous Materials Spills--Mariposa County

The County prepares an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media is informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the County their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Mariposa County
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 02/17/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Barry Bell, Director of Environmental Health
PHONE: (209) 966-3689 This summary information was LAST VERIFIED on: 02/17/1988

CONTINUED FROM: **Mariposa County; Department of Environmental Health**

PROGRAM: Hazardous Waste Management Plans--Mariposa County

The County develops a plan for the management of all hazardous wastes produced by industries, homes, and other sources in their jurisdiction. The hazardous waste management plan includes an analysis of the volume and types of hazardous wastes generated, a survey of the potential for recycling and reducing the volume of wastes generated, and an inventory of existing hazardous waste facilities. The existing facilities that can be expanded are identified, as are sites that would be suitable for the placement of future facilities.

Reference: AB2948 (1986, Tanner)

GEOGRAPHIC COVERAGE: Mariposa County
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 02/17/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, permitting, pertinent reports available, planning, site investigation, technical support, hazardous waste management, land use decisions, waste disposal.
FOR DETAILS, CONTACT: Barry Bell, Director of Environmental Health
PHONE: (209) 966-3689 This summary information was LAST VERIFIED on: 02/17/1988

PROGRAM: Regulation of On-Site Sewage Disposal Systems--Mariposa County

The installation and maintenance of individual sewage disposal systems consisting of septic tanks and leach fields are regulated by a permit program. This program conducts percolation tests to determine the suitability of the leach field for treating wastes, checks for setback before issuing building permits, and ensures that there is good separation from water supply wells.

GEOGRAPHIC COVERAGE: Mariposa County
THIS ACTIVITY STARTED: 01/01/1950 and CONTINUING as of: 02/17/1988 (dates may be approximate).
KEYWORDS: enforcement, permitting, planning, site inspection, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Barry Bell, Director of Environmental Health
PHONE: (209) 966-3689 This summary information was LAST VERIFIED on: 02/17/1988

PROGRAM: Sanitary Landfill Ground Water Monitoring Program--Mariposa County

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of the landfill. The samples are obtained from the first encountered ground water and are tested monthly for pH, and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by the county office.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Mariposa County
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 02/17/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, planning, site inspection, technical support, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Barry Bell, Director of Environmental Health
PHONE: (209) 966-3689 This summary information was LAST VERIFIED on: 02/17/1988

PROGRAM: Small Water Supply Systems Monitoring Program--Mariposa County

Community water systems consisting of less than 200 service connections are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Mariposa County
THIS ACTIVITY STARTED: 01/01/1976 and CONTINUING as of: 02/17/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Barry Bell, Director of Environmental Health
PHONE: (209) 966-3689 This summary information was LAST VERIFIED on: 02/17/1988

CONTINUED FROM: **Mariposa County; Department of Environmental Health**

PROGRAM: Underground Tanks Program--Mariposa County

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.

Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 5 years, whereas the underground tank and the monitoring records are inspected every 3 years.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: Mariposa County
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 02/17/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Barry Bell, Director of Environmental Health
PHONE: (209) 966-3689 This summary information was LAST VERIFIED on: 02/17/1988

PROGRAM: Water Well Permitting--Mariposa County

Regulations govern the siting, drilling and construction of new water wells, the deepening and reperforating existing wells, the abandonment and destruction of old wells. Regulations are enforced through a permit program.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California).

After 1990, all counties will be required to adopt a well permitting ordinance, either a State model ordinance or their own.

References: Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Mariposa County
THIS ACTIVITY STARTED: 01/01/1976 and CONTINUING as of: 02/17/1988 (dates may be approximate).
KEYWORDS: enforcement, permitting, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Barry Bell, Director of Environmental Health
PHONE: (209) 966-3689 This summary information was LAST VERIFIED on: 02/17/1988

PROJECT: Wastewater Treatment System--Mariposa County

A wastewater treatment system is being built to service the towns of Mount Boullion, Bear Valley, and Hornitos in Mariposa County, with Clean Water Grant funds. The system will eliminate septic tank use and thus prevent ground water contamination from failing septic tanks.

GEOGRAPHIC COVERAGE: Mount Bullion, Bear Valley, Hornitos
PART OF A PROGRAM titled: Clean Water Grants and Loans Program
THIS ACTIVITY STARTED: 01/01/1985 and ENDED: 01/01/1989 (dates may be approximate).
KEYWORDS: allocates funds, ground water cleanup, pertinent reports available, planning, site investigation, wastewater treatment, septic tanks, clean water grant.
FOR DETAILS, CONTACT: Barry Bell, Director of Environmental Health
PHONE: (209) 966-3689 This summary information was LAST VERIFIED on: 02/17/1988

STUDY: Ground Water Pollution Studies

This is a series of detailed studies of pollution from septic systems in Mariposa County to determine if water supply wells are being contaminated. The studies for Mount Bullion, Bear Valley, Hornitos, and Midpines started in 1985 and ended in 1986, while the study for Fish Camp started in 1988 and will end in 1990. Results from this study will be used to obtain Clean Water Grant loans. The reports written for this study are confidential.

GEOGRAPHIC COVERAGE: Mount Bullion, Bear Valley, Hornitos, Midpines, Fish Camp
PART OF A PROGRAM titled: Clean Water Grants and Loans Program
THIS ACTIVITY STARTED: 01/01/1985 and ENDED: 01/01/1990 (dates may be approximate).
KEYWORDS: ground water cleanup, estimate impacts of ground water pollution, hydrogeology, pertinent reports available, studies extent of ground water pollution, studies ground water pollutant transport, studies sources of pollution, septic tank systems, clean water grants, clean water loans.
FOR DETAILS, CONTACT: Barry Bell, Director of Environmental Health
PHONE: (209) 966-3689 This summary information was LAST VERIFIED on: 02/17/1988

McCloud Community Service District

Mailing address of Organization: P.O. Box 487; McCloud, CA 96057

PROGRAM: Large Water Supply System Monitoring - McCloud Community Service District

This large community water system, consisting of more than 200 service connections, is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual supply springs are sampled every year for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: McCloud Community Service District
THIS ACTIVITY STARTED: 01/01/1961 and CONTINUING as of: 01/08/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Rick Ranquist, General Manager
PHONE: (916) 964-2017 This summary information was LAST VERIFIED on: 01/08/1988

Meiners Oaks County Water District

Street address of Organization: 202 W. El Roblar; Ojai, CA 93023

PROGRAM: Meiners Oaks Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Meiners Oaks Area
THIS ACTIVITY STARTED: 01/01/1949 and CONTINUING as of: 11/02/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Ronald Singleton, General Manager
PHONE: (805) 646-2114 This summary information was LAST VERIFIED on: 11/02/1989

Mendocino County; Environmental Health Department

Street address of Organization: 880 North Bush Street; Ukiah, CA 95482

PROGRAM: Hazardous Materials Spills Program

The county has prepared an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media is informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the county their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Mendocino County
THIS ACTIVITY STARTED: 01/01/1983 and CONTINUING as of: 01/15/1988 (dates may be approximate).
KEYWORDS: ground water cleanup, enforcement, ground water monitoring, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: W. Randy Leach, Hazardous Materials Specialist
PHONE: (707) 463-4466 This summary information was LAST VERIFIED on: 01/15/1988

PROGRAM: Regulation of On Site Sewage Disposal Systems

The installation and maintenance of individual sewage disposal systems consisting of septic tanks and leach fields are regulated by a permit program. This program conducts percolation tests to determine the suitability of the leach field for treating wastes, checks for setback before issuing building permits, and ensures that there is good separation from water supply wells.

GEOGRAPHIC COVERAGE: Mendocino County
THIS ACTIVITY STARTED: 01/01/1960 and CONTINUING as of: 01/15/1988 (dates may be approximate).

CONTINUED FROM: Mendocino County; Environmental Health Department
PROGRAM: Regulation of On Site Sewage Disposal Systems

KEYWORDS: administrative support, enforcement, permitting, planning, site inspection, site investigation, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: John Rogers, Land Development Specialist
PHONE: (707) 463-4466 This summary information was LAST VERIFIED on: 01/15/1988

PROGRAM: Sanitary Landfill Permitting and Monitoring Program - Mendocino County

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of landfills in the county. The samples are obtained from the first encountered ground water and are tested monthly for pH, and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.
The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by this county office.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Mendocino County
THIS ACTIVITY STARTED: 01/01/1970 and CONTINUING as of: 01/15/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, site investigation, landfill, well, ph, conductance, COD, chlorine, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: David A. Koppel, Supervisor
PHONE: (707) 463-4466 This summary information was LAST VERIFIED on: 01/15/1988

PROGRAM: Small Water Supply Systems Monitoring Program - Mendocino County

Community water systems consisting of less than 200 service connections are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Mendocino County
THIS ACTIVITY STARTED: 01/01/1973 and CONTINUING as of: 01/15/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, pertinent reports available, site inspection, site investigation, technical support, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Neal Mettler, Small Water System Specialist
PHONE: (707) 463-4466 This summary information was LAST VERIFIED on: 01/15/1988

PROGRAM: Underground Tanks Program

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.
Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 5 years, whereas the underground tank and the monitoring records are inspected every 3 years.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: Mendocino County
THIS ACTIVITY STARTED: 12/01/1983 and CONTINUING as of: 01/15/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, site inspection, site investigation, technical support, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: W. Randy Leach, Hazardous Materials Specialist
PHONE: (707) 463-4466 This summary information was LAST VERIFIED on: 01/15/1988

PROGRAM: Water Well Permitting - Mendocino County

Regulations govern the siting, drilling and construction of new water wells, the deepening and reperforating of existing wells, and the abandonment and destruction of old wells. Regulations are enforced through a permit program.
Water Well Driller Reports are on file at the County Environmental Health Department office and copies are forwarded to the California Department of Water Resources, Northern District in Redding.

CONTINUED FROM: **Mendocino County; Environmental Health Department**
PROGRAM: Water Well Permitting - Mendocino County

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California).

After 1990, all counties will be required to adopt a well permitting ordinance, either a State model ordinance or their own.

References: Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Mendocino County
THIS ACTIVITY STARTED: 01/01/1973 and CONTINUING as of: 01/15/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, permitting, site inspection, site investigation, technical support, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: David A. Koppel, Supervisor
PHONE: (707) 463-4466 This summary information was LAST VERIFIED on: 01/15/1988

STUDY: Coastal Groundwater Study

This study was undertaken to determine the availability of groundwater in various areas of the county, including the town of Mendocino.

GEOGRAPHIC COVERAGE: Mendocino County
THIS ACTIVITY STARTED: 01/01/1980 and ENDED: 01/01/1982 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, project planning, water supply availability.
FOR DETAILS, CONTACT: David A. Koppel, Supervisor
PHONE: (707) 463-4466 This summary information was LAST VERIFIED on: 01/15/1988

Merced County; Environmental Health Department

Street address of Organization: 385 E. 13th Street; Merced, CA 95340

PROGRAM: Merced County Hazardous Materials Spills Emergency Response

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the county or city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city may assume the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, its response must be coordinated with the county's response program.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Merced County
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 05/10/1989 (dates may be approximate).
KEYWORDS: enforcement, ground water modeling, ground water monitoring, planning, site inspection, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Robert Wiechert, Senior Environmental Specialist
PHONE: (209) 385-7391 This summary information was LAST VERIFIED on: 05/10/1989

PROGRAM: Merced County Hazardous Waste Management Planning

The management of all hazardous wastes produced by industries, businesses, homes, and other sources within a county's jurisdiction is guided by a hazardous waste management plan. The plan includes an analysis of the volume and types of hazardous wastes generated, a survey of the potential for recycling and reducing the volume of wastes generated, and an inventory of existing hazardous waste facilities. Existing facilities that can be expanded are identified, as are sites that would be suitable for the placement of future facilities.

References: AB2948 (1986, Tanner)

GEOGRAPHIC COVERAGE: Merced County
THIS ACTIVITY STARTED: 01/01/1988 and CONTINUING as of: 05/10/1989 (dates may be approximate).

CONTINUED FROM: **Merced County; Environmental Health Department**
PROGRAM: Merced County Hazardous Waste Management Planning

KEYWORDS: administrative support, allocates funds, ground water modeling, permitting, pertinent reports available, planning, technical support, hazardous waste management, land use decisions, waste disposal.
FOR DETAILS, CONTACT: Robert Wiechert, Senior Environmental Specialist
PHONE: (209) 385-7391 This summary information was LAST VERIFIED on: 05/10/1989

PROGRAM: Merced County Regulation of On-Site Sewage Disposal Systems

The installation and maintenance of individual waste disposal systems (consisting of septic tanks and leach fields) are regulated by a permit program. Various parameters, setbacks, ground water levels, lot size, and the proximity of water supply wells are checked before issuing building permits. Percolation tests are conducted to determine the suitability of the leach field to accept waste loads.

GEOGRAPHIC COVERAGE: Merced County
THIS ACTIVITY STARTED: 01/01/1975 and CONTINUING as of: 05/24/1989 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Keith Isozaki, Supervising Environmental Health Specialist
PHONE: (209) 385-7391 This summary information was LAST VERIFIED on: 05/24/1989

PROGRAM: Merced County Sanitary Landfill Ground Water Monitoring

Monitoring wells located in the vicinity of the sanitary landfill are regularly sampled for any indication of ground water pollution. Samples are collected from the first encountered ground water. Monthly, the wells are sampled and tested for pH and specific conductance. Quarterly, the wells are sampled and tested for chemical oxygen demand (COD), chloride, iron, nitrate, total dissolved solids (TDS), and total hardness; depth to ground water is also noted.

References: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Merced County
THIS ACTIVITY STARTED: 01/01/1988 and CONTINUING as of: 05/10/1989 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, pertinent reports available, site inspection, site investigation, technical support, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Robert Wiechert, Senior Environmental Specialist
PHONE: (209) 385-7391 This summary information was LAST VERIFIED on: 05/10/1989

PROGRAM: Merced County Small Water Supply Systems Monitoring

The community water system (consisting of less than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Merced County
THIS ACTIVITY STARTED: 01/01/1978 and CONTINUING as of: 05/24/1989 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, planning, site inspection, site investigation, technical support, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Keith Isozaki, Supervising Environmental Health Specialist
PHONE: (209) 385-7391 This summary information was LAST VERIFIED on: 05/24/1989

PROGRAM: Merced County Underground Storage Tanks Regulation

The design, construction, closure and abandonment of storage tanks are regulated by a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank, drainage system, and monitoring system. The permit is valid for 5 years and cannot be renewed unless the underground tank has been inspected within the prior 3 years. More frequent testing is usually required since any monitoring system must be capable of determining the containment ability of the underground storage tank and detecting any active or future unauthorized releases.

References: California Code of Regulations, Title 23, Chapter 3, Subchapter 16; 1988 Uniform Fire Code, Articles 79 & 80.

CONTINUED FROM: **Merced County; Environmental Health Department**
PROGRAM: Merced County Underground Storage Tanks Regulation

GEOGRAPHIC COVERAGE: Merced County
THIS ACTIVITY STARTED: 04/24/1984 and CONTINUING as of: 05/10/1989 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: David Block, Senior Environmental Specialist
PHONE: (209) 385-7391 This summary information was LAST VERIFIED on: 05/10/1989

PROGRAM: Merced County Water Well Permitting

The siting, drilling, and construction of new water wells, the deepening and reperforation of existing wells, and the abandonment and destruction of old wells are regulated through a permit program. All counties will be required to adopt a well permitting ordinance in 1990, either the State of California's model ordinance or their own.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California); Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Merced County
THIS ACTIVITY STARTED: 07/01/1975 and CONTINUING as of: 05/24/1989 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, technical support, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Keith Isozaki, Supervising Environmental Health Specialist
PHONE: (209) 385-7391 This summary information was LAST VERIFIED on: 05/24/1989

Mission Hills Community Services

Street address of Organization: 1430 East Burton Mesa Blvd.; Lompoc, CA 93436

PROGRAM: Hazardous Materials Emergency Response Program

The responsibilities of Mission Hills Community Services District to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses (and water treatment facilities) that handle hazardous materials must submit to the county or city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.
Mission Hills Community Services District may assume the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If Mission Hills Community Services District assumes this responsibility, its response program must be coordinated with the county's response program.

References: AB-2185 (1935, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Mission Hills
THIS ACTIVITY STARTED: 01/01/1984 and CONTINUING as of: 05/30/1989 (dates may be approximate).
KEYWORDS: ground water cleanup, enforcement, ground water monitoring, site inspection, site investigation, technical support, hazardous materials, wastewater reclamation facility, spills.
FOR DETAILS, CONTACT: John Lewis, District Manager
PHONE: (805) 733-4366 This summary information was LAST VERIFIED on: 05/30/1989

PROGRAM: Large Water Supply Systems Monitoring

The Mission Hills Community Services District (consisting of 1060 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Mission Hills
THIS ACTIVITY STARTED: 01/01/1980 and CONTINUING as of: 05/30/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, random, coliform, purveyor.
FOR DETAILS, CONTACT: John Lewis, District Manager
PHONE: (805) 733-4366 This summary information was LAST VERIFIED on: 05/30/1989

Mission Springs Water District

Street address of Organization: 66575 Second Street; Desert Hot Springs, CA 92240

PROGRAM: Mission Springs Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Desert Hot Springs
THIS ACTIVITY STARTED: 01/01/1956 and CONTINUING as of: 09/23/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Jim Coats, Service Planner/Engineer
PHONE: (619) 329-6448 This summary information was LAST VERIFIED on: 09/23/1988

Modesto Irrigation District

Mailing address of Organization: P.O. Box 4060; Modesto, CA 95352

PROGRAM: Modesto Irrigation District's Ground Water Level Monitoring Program

Modesto Irrigation District wells are monitored biannually to determine ground water levels within ten feet of ground surface.

GEOGRAPHIC COVERAGE: Approximately 150 Square Miles in the Modesto Area
THIS ACTIVITY STARTED: 01/01/1920 and CONTINUING as of: 09/16/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, site inspection, ground water levels, graphical representations.
FOR DETAILS, CONTACT: Lee Delano, Chief of Water Operation Division
PHONE: (209) 526-7373 This summary information was LAST VERIFIED on: 09/16/1988

Modoc County; Board of Supervisors

Street address of Organization: Modoc County Courthouse; Alturas, CA 96101

PROGRAM: Modoc County Hazardous Materials Spills

The county prepares an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. The Fire Department, Highway Patrol, Public Works Department and the Ambulance Service may be called upon to assist. In the case of a pesticide spill, the Agricultural Commissioner provides assistance in substance identification.

Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media are informed. Appropriate people are called in to assess the extent of needed cleanup procedures. Cleanup of the spill is the responsibility of the company involved. The county monitors the site to ensure that the cleanup is adequately performed.

All individual businesses that handle hazardous materials must submit to the county their own plan for responding to an accidental release of these materials. The plan includes providing for the safety of the employees, notifying the Fire and Police Departments of the release and procedures for containment and cleaning of the spill. In addition, businesses submit to the county an inventory of their hazardous materials and a map describing the layout of the property, access roads and the location of the hazardous materials. This information is on file at the governing agency and is available to the public.

A city may assume the responsibility of preparing an emergency response plan within its jurisdiction by enacting an ordinance. If a city assumes this responsibility, it must coordinate its activities with the county.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Modoc County
THIS ACTIVITY STARTED: 07/18/1988 and CONTINUING as of: 10/03/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Leslie Chace, Chairperson-Board of Supervisors
PHONE: (916) 233-3939 This summary information was LAST VERIFIED on: 10/03/1988

Modoc County; Department of Public Works

Street address of Organization: 202 West Fourth Street; Alturas, CA 96101

PROGRAM: Alturas Landfill Ground Water Monitoring Program

The detection monitoring program includes monthly sampling from 5 monitoring wells, located around the perimeter of the 162 acre landfill site. These samples of first encountered ground water are tested monthly for pH, specific conductance and depth to ground water. Quarterly, samples are tested for COD, chloride, iron, nitrate, TDS and total hardness. The scope of the monitoring activity is subject to revision as determined by the Central Valley Regional Water Quality Control Board (CVRWQCB).

A copy of the report is sent to the CVRWQCB in Redding, where they are contained in the "Waste Discharger Monitoring Files". A copy of the reports is also maintained at the Modoc County Public Works Department. The scope of the monitoring activity is subject to revision if the need is determined by the CVRWQCB.

GEOGRAPHIC COVERAGE: Alturas Landfill
THIS ACTIVITY STARTED: 05/01/1987 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, pertinent reports available, planning, site inspection, technical support, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness.
FOR DETAILS, CONTACT: Stanley Townsend, Deputy County Surveyor
PHONE: (916) 233-3939 This summary information was LAST VERIFIED on: 11/05/1987

Modoc County; Health Department

Street address of Organization: 131 B West Henderson Street; Alturas, CA 96101

PROGRAM: Regulation of On-Site Sewage Disposal Systems in Modoc County

The installation and maintenance of individual sewage disposal systems including septic tanks and leach fields are regulated by a permit program. This program conducts percolation tests to determine the suitability of the leach field for treating wastes, checks for setback before giving out building permits, and ensures that there is good separation from water supply wells.

GEOGRAPHIC COVERAGE: Modoc County
THIS ACTIVITY STARTED: 01/01/1977 and CONTINUING as of: 11/30/1987 (dates may be approximate).
KEYWORDS: enforcement, permitting, planning, site inspection, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Larry Brown, Sanitarian
PHONE: (916) 233-3939 x311 This summary information was LAST VERIFIED on: 11/30/1987

PROGRAM: Small Water Supply Systems Monitoring Program, Modoc County

Community water supply systems serving less than 200 connections are monitored every 3 years for inorganic chemicals and general minerals. These systems and public buildings that are not served by a community water system are monitored for bacteria monthly or quarterly as appropriate. The results of the monitoring program are kept on file at the Modoc County Health Department and at the Department of Health Services in Redding, in files entitled 'Title 22 Data Base'.

GEOGRAPHIC COVERAGE: Modoc County
THIS ACTIVITY STARTED: 01/01/1977 and CONTINUING as of: 11/30/1987 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, site inspection, monitoring, water supply.
FOR DETAILS, CONTACT: Larry Brown, Sanitarian
PHONE: (916) 233-3939 x311 This summary information was LAST VERIFIED on: 11/30/1987

Mojave Public Utilities District

Street address of Organization: 15844 K. Street; Mojave, CA 93501

PROGRAM: Mojave Public Utilities District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Community of Mojave
THIS ACTIVITY STARTED: 01/01/1938 and CONTINUING as of: 02/06/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Richard Ledwidge, District Manager
PHONE: (805) 824-4161 This summary information was LAST VERIFIED on: 02/06/1990

Mojave Water Agency

Street address of Organization: 16849 D Street; Victorville, CA 92392

PROGRAM: Cooperative Well Monitoring Program with USGS

Periodic monitoring of privately owned wells for water levels and water quality. Level measurements are taken semi-annually, and water quality samples are taken bi-annually at individual wells. Currently 41 wells are in the program, but this will be expanded to approximately 120 wells. USGS will provide a print out of the data collected.

GEOGRAPHIC COVERAGE: Western San Bernardino County North of San Bernardino Mts.
THIS ACTIVITY STARTED: 01/01/1978 and CONTINUING as of: 08/25/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water level, water quality.
FOR DETAILS, CONTACT: Daniel J. Hebert, Assistant Chief Engineer
PHONE: (619) 245-7717 This summary information was LAST VERIFIED on: 08/25/1988

STUDY: Division 2, Groundwater Investigation

The purpose of the study was to define the geo-hydrology of the study area, characterize water usage within the area, and to estimate groundwater overdraft conditions.

GEOGRAPHIC COVERAGE: Communities: Joshua Tree, Yucca Valley, Landers, Pioneertown
THIS ACTIVITY STARTED: 01/01/1988 and ENDED: 07/31/1988 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, project planning, groundwater overdraft.
FOR DETAILS, CONTACT: Daniel J. Hebert, Assistant Chief Engineer
PHONE: (619) 245-7717 This summary information was LAST VERIFIED on: 08/25/1988

STUDY: Historic and Present Conditions, Upper Mojave River Basin

The purpose of the study was to characterize the water supply and water usage within the upper basin of the Mojave River, including surface flow, subsurface flow, consumptive use by man, and consumptive use by phreatophytes. The upper basin of the Mojave River begins at the Forksite Dam and extends to the Helendale Fault. Copies of the report are available for $35.00.

GEOGRAPHIC COVERAGE: Upper Basin of the Mojave River
THIS ACTIVITY STARTED: 12/01/1983 and ENDED: 08/01/1985 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, groundwater overdraft, consumptive use, phreatophytes.
FOR DETAILS, CONTACT: Daniel J. Hebert, Assistant Chief Engineer
PHONE: (619) 245-7717 This summary information was LAST VERIFIED on: 08/25/1988

STUDY: Historic and Present Conditions, Helendale Fault to Calico-Newberry Fault

The purpose of the study was to characterize the water supply, and water usage within the basin. The study concluded that a significant groundwater overdraft exists. Copies of the report are available for $35.00.

GEOGRAPHIC COVERAGE: Middle Basin of the Mojave River
THIS ACTIVITY STARTED: 12/01/1982 and ENDED: 12/31/1983 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, groundwater overdraft, water supply, water usage.
FOR DETAILS, CONTACT: Daniel J. Hebert, Assistant Chief Engineer
PHONE: (619) 245-7717 This summary information was LAST VERIFIED on: 08/25/1988

STUDY: Historic and Present Conditions, Newberry Ground Water Basin

The purpose of the study was to characterize water supply, and usage within the basin. The lower basin of the Mojave River covers from Calico-Newberry Fault to Afton Canyon. A Copy of the report is available for $35.00.

GEOGRAPHIC COVERAGE: Lower Basin of the Mojave River
THIS ACTIVITY STARTED: 12/01/1980 and ENDED: 12/31/1982 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, groundwater overdraft, water usage, water supply.
FOR DETAILS, CONTACT: Daniel J. Hebert, Assistant Chief Engineer
PHONE: (619) 245-7717 This summary information was LAST VERIFIED on: 08/25/1988

Mono County; Energy Management Department

Mailing address of Organization: HCR 79, Box 221; Mammoth Lakes, CA 93546

PROGRAM: Mono County Energy Management Program

The Energy Management Department is responsible for overseeing geothermal and hydropower development in Mono County.

GEOGRAPHIC COVERAGE: Mono County
THIS ACTIVITY CONTINUING as of: 05/02/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water modeling, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, energy, management, hydropower, geothermal.
FOR DETAILS, CONTACT: Daniel Lyster, Director, Energy Management Department
PHONE: (619) 934-6704 This summary information was LAST VERIFIED on: 05/02/1988

STUDY: Hydrologic Monitoring for Long Valley

The study will determine what impact geothermal development in the Long Valley Caldera might have on the natural mixing of thermal and non-thermal waters which supply the Hot Creek Fish Hatchery springs and on the thermal waters discharging at the surface beneath Hot Creek. It will determine the impact by monitoring various baseline (pre-geothermal development) hydrologic data such as ground water levels, surface water flows, and temperature and chemical analyses.

GEOGRAPHIC COVERAGE: Long Valley
PART OF A PROGRAM titled: Mono County Energy Management Program
THIS ACTIVITY STARTED: 05/01/1988 and ENDED: 05/01/1990 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, project planning, geothermal, monitoring, levels, depth, flows, temperature, chemical analyses.
FOR DETAILS, CONTACT: Daniel Lyster, Director, Energy Management Department
PHONE: (619) 934-6704 This summary information was LAST VERIFIED on: 05/02/1988

Mono County; Planning Department

Mailing address of Organization: P.O. Box 8060; Mammoth Lake, CA 93546

STUDY: Mono County Water Resources Study

This study provides an overview of Mono County's major water resource issues.

Mono County can be divided into five hydrologic basins: West Walker, East Walker, Mono, Owens River, and Benton, Hammil and Chalfant Basin. The principal land and water uses are identified and the major water problems in each basin are discussed. The availibility, use and capacity of the ground water in each basin is also discussed.

The second section of this study identifies the various state and federal agencies responsible for managing water resource development in the county. Relevant environmental laws, and a variety of policy tools and intervention strategies which can be used to increase local input in water resource planning and development are discussed.

GEOGRAPHIC COVERAGE: Mono County
THIS ACTIVITY STARTED: 04/01/1987 and ENDED: 04/01/1988 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, pertinent reports available, project planning, basin study, policy, development.
FOR DETAILS, CONTACT: Scott Burns,
PHONE: (619) 932-7911 This summary information was LAST VERIFIED on: 08/15/1988

Monte Vista Water District

Mailing address of Organization: P.O. Box 71; Montclair, CA 91763

PROGRAM: Monte Vista Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of approximately 10,000 service connections is sampled weekly at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for as requested by the Department of Health Services. Monitoring for Backflow is done to insure potable water.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Montclair and Surrounding County Area
THIS ACTIVITY STARTED: 01/01/1928 and CONTINUING as of: 11/21/1988 (dates may be approximate).

CONTINUED FROM: **Monte Vista Water District**
PROGRAM: Monte Vista Water District--Large Water Supply Systems Monitoring Program

KEYWORDS: ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Bill Thompson, Systems Analyst
PHONE: (714) 624-0035 This summary information was LAST VERIFIED on: 11/21/1988

Montecito Water District

Street address of Organization: 583 San Ysidro Road; Santa Barbara, CA 93150
Mailing address of Organization: P.O. Box 5037; Santa Barbara, CA 93150

PROGRAM: Semi-Annual Groundwater Contour Mapping

In April and October of each year, groundwater level measurements of selected wells are taken. The data is used to prepare groundwater contour maps.

GEOGRAPHIC COVERAGE: 5.5 mi. E. of Santa Barbara; 3.5 mi. N. of Pacific Coast
THIS ACTIVITY STARTED: 01/01/1980 and CONTINUING as of: 08/09/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water level, contour maps, wells.
FOR DETAILS, CONTACT: Keith Johnson, Civil Engineering Associate
PHONE: (805) 969-2271 This summary information was LAST VERIFIED on: 08/09/1988

Monterey County Flood Control and Water Conservation District

Street address of Organization: 855 East Laurel Drive, Building G; Salinas, CA 93905
Mailing address of Organization: P.O. Box 930; Salinas, CA 93902

PROGRAM: Ground Water Quality Monitoring Network

The basic monitoring program consists of about 24 components, e.g. water quality, levels, rainfall and streamflows. Both baseline and ambient ground water data are collected.

GEOGRAPHIC COVERAGE: Monterey County
THIS ACTIVITY STARTED: 01/01/1941 and CONTINUING as of: 08/30/1989 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water modeling, ground water monitoring, pertinent reports available, planning, site inspection, site investigation, technical support, ground water baseline data, water levels, water quality.
FOR DETAILS, CONTACT: Matt Zidar, Senior Hydrologist
PHONE: (408) 755-4860 This summary information was LAST VERIFIED on: 08/30/1989

PROGRAM: Ground Water Recharge

Runoff water captured in the Nascimiento and San Antonio reserviors is released to the Salinas River and then used to recharge Salinas Valley aquifers. The reservoirs have a combined storage capacity of 700,000 acre feet.

GEOGRAPHIC COVERAGE: Salinas Valley
THIS ACTIVITY STARTED: 01/01/1955 and CONTINUING as of: 08/30/1989 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water modeling, ground water monitoring, pertinent reports available, planning, site inspection, site investigation, technical support, ground water recharge, reservoirs, aquifer, water rights.
FOR DETAILS, CONTACT: Matt Zidar, Senior Hydrologist
PHONE: (408) 755-4860 This summary information was LAST VERIFIED on: 08/30/1989

PROGRAM: Special Studies and Investigations

A continuing series of ad-hoc special studies and investigations are conducted on an as-needed basis to improve ground water usage and management.

GEOGRAPHIC COVERAGE: Monterey County
THIS ACTIVITY STARTED: 01/01/1947 and CONTINUING as of: 08/30/1989 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water modeling, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, special studies, ground water usage and management. DETAILS, CONTACT: Matt Zidar, Senior Hydrologist
PHONE: (408) 755-4860 This summary information was LAST VERIFIED on: 08/30/1989

STUDY: Salinas Valley Nitrate Investigation

The extent of nitrate contamination of ground water is evaluated. Potential sources of nitrate are identified. Recommendations will be made that determine appropriate mitigation measures for current problem areas, and remedies will be instituted to prevent further contamination.

CONTINUED FROM: **Monterey County Flood Control and Water Conservation District**
STUDY: Salinas Valley Nitrate Investigation

GEOGRAPHIC COVERAGE: Salinas Valley
PART OF A PROGRAM titled: Ground Water Quality Monitoring Network
THIS ACTIVITY STARTED: 01/01/1978 and CONTINUING as of: 08/30/1989 (dates may be approximate).
KEYWORDS: ground water cleanup, estimate impacts of ground water pollution, ground water management, hydrogeology, pertinent reports available, project planning, studies extent of ground water pollution, studies ground water pollutant transport, studies sources of pollution, investigation,nitrate contamination,ground water,mitigation,agricultural pollution.
FOR DETAILS, CONTACT: Matt Zidar, Senior Hydrologist
PHONE: (408) 755-4860 This summary information was LAST VERIFIED on: 08/30/1989

STUDY: Sea Water Intrusion Project

The focus is on remedies to salt water intrusion and overdraft in Salinas Valley. Mitigation measures are also considered as well as alternative sources of water supply in lieu of ground water pumping on coastal areas.

GEOGRAPHIC COVERAGE: Salinas Valley
PART OF A PROGRAM titled: Ground Water Quality Monitoring Network
THIS ACTIVITY STARTED: 01/01/1940 and CONTINUING as of: 08/30/1989 (dates may be approximate).
KEYWORDS: ground water cleanup, estimate impacts of ground water pollution, ground water management, ground water usage, hydrogeology, pertinent reports available, project planning, studies extent of ground water pollution, studies ground water pollutant transport, studies sources of pollution, remedies,sea (salt) water intrusion,overdraft,ground water.
FOR DETAILS, CONTACT: Matt Zidar, Senior Hydrologist
PHONE: (408) 755-4860 This summary information was LAST VERIFIED on: 08/30/1989

Monterey Peninsula Water Management District

Mailing address of Organization: P.O. Box 85; Monterey, CA 93942

PROGRAM: Monterey Peninsula Water Management District Water Allocation Program

The Monterey Peninsula Water Management District is responsible for allocating water supply to six local municipalities and unincorporated areas within the District boundaries. It functions as a regulatory body that limits and manages the amount and distribution of water produced for the Monterey Peninsula Region.

GEOGRAPHIC COVERAGE: Monterey Peninsula Region
THIS ACTIVITY STARTED: 12/01/1981 and CONTINUING as of: 07/28/1989 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water modeling, ground water monitoring, permitting, pertinent reports available, planning, technical support, watermaster, water allocation, water supply, water management.
FOR DETAILS, CONTACT: Joseph Oliver, Water Resources Manager
PHONE: (408) 649-4866 This summary information was LAST VERIFIED on: 07/28/1989

PROGRAM: Third Party Ground Water Supply Study Program

Developers are required to assess their impact on water resources and the availability of ground water to meet planned needs for tracts of land prior to construction in particular areas.

GEOGRAPHIC COVERAGE: Monterey Peninsula Region
THIS ACTIVITY STARTED: 01/01/1981 and CONTINUING as of: 07/28/1989 (dates may be approximate).
KEYWORDS: allocates funds, ground water modeling, ground water monitoring, pertinent reports available, planning, water supply assessment, impacts, development.
FOR DETAILS, CONTACT: Joseph Oliver, Water Resources Manager
PHONE: (408) 649-4866 This summary information was LAST VERIFIED on: 07/28/1989

STUDY: Ground Water Resource Investigation

The Monterey Peninsula Water Management District conducts studies of ground water basins to assess ground water management alternatives. Such studies augment and meet the needs of planned growth and current residents. For example, the susceptibility of the Seaside basin to sea water intrusion was determined from exploratory drilling in order to evaluate and enhance its potential during dry years. A simulated ground water model of the Carmel basin was developed to help the agency manage water alternatives. Also, a number of wells were drilled in the Carmel basin to assess risks due to sea water intrusion.

GEOGRAPHIC COVERAGE: Monterey Peninsula Region
THIS ACTIVITY STARTED: 01/01/1979 and CONTINUING as of: 07/28/1989 (dates may be approximate).
KEYWORDS: ground water cleanup, estimate impacts of ground water pollution, ground water management, ground water usage, hydrogeology, pertinent reports available, project planning, studies ground water pollutant transport, studies sources of pollution, basin studies, sea water intrusion, production potential.

CONTINUED FROM: **Monterey Peninsula Water Management District**
STUDY: Ground Water Resource Investigation

FOR DETAILS, CONTACT: Joseph Oliver, Water Resources Manager
PHONE: (408) 649-4866 This summary information was LAST VERIFIED on: 07/28/1989

Mountain Gate Community Service District

Street address of Organization: 7000 Wonderland Blvd; Redding, CA 96003

PROGRAM: Large Water Supply System Monitoring - Mountain Gate Community Service District

This large community water system, consisting of more than 200 service connections, is supplied mostly by surface water from Lake Shasta. Two supplemental water supply wells (approximately 150 feet deep) are monitored for turbidity. A pump test is available for one.

GEOGRAPHIC COVERAGE: Mountain Gate Community Service District
THIS ACTIVITY STARTED: 01/01/1956 and CONTINUING as of: 01/01/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, wells, turbidity, pump tests.
FOR DETAILS, CONTACT: Jim Melby, General Manager
PHONE: (916) 275-3002 This summary information was LAST VERIFIED on: 01/01/1988

Murrieta County Water District

Street address of Organization: 42290 Ivy; Murrieta, CA 92362
Mailing address of Organization: P.O. Box 949; Murrieta, CA 92362

PROGRAM: Murrieta County Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of 450 service connections is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services. The results of the water anaylsis are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Magnolia South to Guava Avenue and I-15 West to Hayes
THIS ACTIVITY STARTED: 01/01/1962 and CONTINUING as of: 10/20/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Bill Baldwin, General Manager
PHONE: (714) 677-7667 This summary information was LAST VERIFIED on: 10/20/1988

Napa County; Environmental Health Department

Street address of Organization: 1195 3rd Street Room 205; Napa, CA 94559

PROGRAM: Hazardous Materials Spills Program

The county has prepared an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media is informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the county their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Napa County
THIS ACTIVITY STARTED: 03/01/1985 and CONTINUING as of: 02/03/1988 (dates may be approximate).
KEYWORDS: ground water cleanup, enforcement, ground water monitoring, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Ralph Hunter, Supervising Sanitarian
PHONE: (707) 253-4471 This summary information was LAST VERIFIED on: 02/03/1988

CONTINUED FROM: **Napa County; Environmental Health Department**

PROGRAM: Homestake Goldmine Groundwater Monitoring Program

The Homestake Goldmine is located in the northeast portion of Napa County. Monitoring activities at the site are done in cooperation with the Lake and Yolo County Environmental Health Departments and the Central Valley Regional Water Quality Control Board. Wastewater ponds at the site are inspected twice yearly, and water from 40 to 60 monitoring wells is sampled. Groundwater is monitored for contamination by mercury, arsenic, and other heavy metals. Information is incorporated into several annual reports.

GEOGRAPHIC COVERAGE: Napa County
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 02/22/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, site inspection, site investigation, technical support, goldmine, waste ponds, mercury, arsenic, heavy metals, monitoring wells.
FOR DETAILS, CONTACT: Ralph Hunter, Supervising Sanitarian
PHONE: (707) 253-4471 This summary information was LAST VERIFIED on: 02/22/1988

PROGRAM: Regulation of On Site Sewage Disposal Systems

The installation and maintenance of individual sewage disposal systems consisting of septic tanks and leach fields are regulated by a permit program. This program conducts percolation tests to determine the suitability of the leach field for treating wastes, checks for setback before issuing building permits, and ensures that there is good separation from water supply wells.

GEOGRAPHIC COVERAGE: Napa County
THIS ACTIVITY STARTED: 01/01/1972 and CONTINUING as of: 02/22/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, permitting, planning, site inspection, site investigation, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Tim Snellings, Sanitarian II
PHONE: (707) 253-4471 This summary information was LAST VERIFIED on: 02/22/1988

PROGRAM: Sanitary Landfill Permitting and Monitoring Program - Napa County

The ground water contamination detection program consists of monthly inspections of three active landfills and twice yearly of one inactive landfill.

Sampling is from a number of monitoring wells located in the vicinity of landfills in the county. The samples are obtained from the first encountered ground water and are tested monthly for pH, and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by this county office.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Napa County
THIS ACTIVITY STARTED: 01/01/1960 and CONTINUING as of: 02/03/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, site investigation, landfill, well, ph, conductance, COD, chlorine, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Ralph Hunter, Supervising Sanitarian
PHONE: (707) 253-4471 This summary information was LAST VERIFIED on: 02/03/1988

PROGRAM: Small Water Supply Systems Monitoring Program - Napa County

Community water systems consisting of less than 200 service connections are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Napa County
THIS ACTIVITY STARTED: 01/01/1976 and CONTINUING as of: 02/22/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, site inspection, site investigation, technical support, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Tim Snellings, Sanitarian II
PHONE: (707) 253-4471 This summary information was LAST VERIFIED on: 02/22/1988

CONTINUED FROM: **Napa County; Environmental Health Department**

PROGRAM: Underground Tanks Program

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.

Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 5 years, whereas the underground tank and the monitoring records are inspected every 3 years.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: Napa County
THIS ACTIVITY STARTED: 10/01/1986 and CONTINUING as of: 02/03/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, site inspection, site investigation, technical support, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Ralph Hunter, Supervising Sanitarian
PHONE: (707) 253-4471 This summary information was LAST VERIFIED on: 02/03/1988

PROGRAM: Water Well Permitting - Napa County

Regulations govern the siting, drilling and construction of new water wells, the deepening and reperforating of existing wells, and the abandonment and destruction of old wells. Regulations are enforced through a permit program.

Water Well Driller Reports are on file at the County Environmental Health Department office and copies are forwarded to the California Department of Water Resources, Central District in Sacramento.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California).

After 1990, all counties will be required to adopt a well permitting ordinance, either a State model ordinance or their own.

References: Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Napa County
THIS ACTIVITY STARTED: 01/01/1974 and CONTINUING as of: 02/22/1988 (dates may be approximate).
KEYWORDS: administrative support, enforcement, permitting, site inspection, site investigation, technical support, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Tim Snellings, Sanitarian II
PHONE: (707) 253-4471 This summary information was LAST VERIFIED on: 02/22/1988

PROGRAM: Winery Waste Disposal Ponds Monitoring

Waste Disposal Ponds at wineries are inspected annually to check for leakage. Observation wells are installed as needed to detect and/or monitor groundwater contamination. Samples from these wells are analyzed for nitrates, chlorides and sulfides.

GEOGRAPHIC COVERAGE: Napa County
THIS ACTIVITY STARTED: 01/01/1982 and CONTINUING as of: 02/22/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water monitoring, pertinent reports available, site inspection, site investigation, technical support, monitoring wells, nitrates, sulfides, chlorides, wineries, waste ponds.
FOR DETAILS, CONTACT: Tim Snellings, Sanitarian II
PHONE: (707) 253-4471 This summary information was LAST VERIFIED on: 02/22/1988

National Water Well Association

Street address of Organization: 6375 Riverside Drive; Dublin, OH 43017

PROGRAM: National Water Well Association

The National Water Well Association (NWWA) is a nonprofit, professional society and trade association representing all segments of the ground water industry. The NWWA functions through a number of interconnected departments which are Education, Research, Information Resources, Membership, and Publications.

The Education Department develops a broad range of educational programs and materials. Conferences and educational workshops are held worldwide and are instructed by some of the world's leading authorities in the ground water community. This department has developed unique educational programs such as home-study correspondence courses and customized educational programs for individual groups.

The Research Department undertakes major ground water related research projects on behalf of international, federal, state and local agencies, such as The World Bank, the United Nations, the U.S. Environmental Protection Agency and the U.S. Department of Energy, as well as for private business. The projects must provide a benefit to the ground water industry to be eligible for NWWA consideration.

CONTINUED FROM: **National Water Well Association**
PROGRAM: National Water Well Association

The Information Resources Department supplies information to the industry, government and consumers on all topics related to the ground water industry. A staff with varied technical backgrounds responds to more than 500 inquiries monthly. The department has computerized state domestic well construction codes and water well contractor licensing laws.

The Membership Department handles the day-to-day operations of the 15,000 members of NWWA, and provides a clearinghouse for many services including business insurance, legal consulting, a Contractor Certification Program, Job Search capabilities, and Credit Card Collection Programs. The Well Log, a monthly newsletter, is published to inform members of Association activities and other specialized newsletters are also published.

The Publications Department has more than 400 items in its present catalog and is continually expanding and revising its educational materials. These include a wide variety of books, brochures, manuals, slide presentations, software programs, video cassettes and movies.

GEOGRAPHIC COVERAGE: Worldwide
THIS ACTIVITY STARTED: 01/01/1948 and CONTINUING as of: 08/01/1988 (dates may be approximate).
KEYWORDS: administrative support, pertinent reports available, technical support, professional society, ground water industry, research, education, information resources.
FOR DETAILS, CONTACT: Kevin McCray, Director, Information Resources
PHONE: (614) 761-1711 This summary information was LAST VERIFIED on: 08/01/1988

Nevada County; Department of Agriculture

Street address of Organization: 255 South Auburn; Grass Valley, CA 95945

PROGRAM: Pesticide Use Permitting and Enforcement Program

Permits are issued for the agricultural use of restricted pesticides. The issuance of the permit is contingent upon the pesticide not entering ground water through wells or surface waters. Permittee can be requested to use an alternate compound if ground water contamination appears likely.

Proper use of non-restricted pesticides is enforced.

GEOGRAPHIC COVERAGE: Nevada County
THIS ACTIVITY STARTED: 01/01/1940 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: ground water cleanup, enforcement, ground water monitoring, permitting, site inspection, pesticides, wells.
FOR DETAILS, CONTACT: John Taylor, Agricultural Commissioner
PHONE: (916) 273-2648 This summary information was LAST VERIFIED on: 11/05/1987

Nevada County; Department of Environmental Health

Mailing address of Organization: P.O. Box 6100; Nevada City, CA 95959

PROGRAM: Nevada County -- Hazardous Waste Management Plans

The county develops a plan for the management of all hazardous wastes produced by industries, homes, and other sources in their jurisdiction. The hazardous waste management plan includes an analysis of the volume and types of hazardous wastes generated, a survey of the potential for recycling and reducing the volume of wastes generated, and an inventory of existing hazardous waste facilities. The existing facilities that can be expanded are identified, as are sites that would be suitable for the placement of future facilities.

Reference: AB2948 (1986, Tanner)

GEOGRAPHIC COVERAGE: Nevada County
THIS ACTIVITY STARTED: 09/30/1988 and CONTINUING as of: 02/04/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, permitting, pertinent reports available, planning, site investigation, technical support, hazardous waste management, land use decisions, waste disposal.
FOR DETAILS, CONTACT: Woody Heisey, Engineering Technician II
PHONE: (916) 265-1530 This summary information was LAST VERIFIED on: 02/04/1988

PROGRAM: Nevada County -- Hazardous Materials Spills

The county prepares an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media is informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the county their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

CONTINUED FROM: **Nevada County; Department of Environmental Health**
PROGRAM: Nevada County -- Hazardous Materials Spills

GEOGRAPHIC COVERAGE: Nevada County
THIS ACTIVITY STARTED: 12/01/1987 and CONTINUING as of: 02/04/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Tracy Gidel, Senior Sanitarian III
PHONE: (916) 265-1530 This summary information was LAST VERIFIED on: 02/04/1988

PROGRAM: Nevada County -- Regulation of On-Site Sewage Disposal Systems

The installation and maintenance of individual sewage disposal systems consisting of septic tanks and leach fields are regulated by a permit program. This program requires soils tests to determine the suitability of the leach field for treating wastes, checks for setbacks before issuing septic permits, and ensures that there is good separation from water supply wells.

GEOGRAPHIC COVERAGE: Nevada County
THIS ACTIVITY STARTED: 01/01/1976 and CONTINUING as of: 03/20/1988 (dates may be approximate).
KEYWORDS: enforcement, permitting, planning, site inspection, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Norm Greenberg, Supervisor
PHONE: (916) 265-1452 This summary information was LAST VERIFIED on: 03/20/1988

PROGRAM: Nevada County -- Underground Fuel Tanks Program

Regulations are based on the Nevada County Hazardous Material Ordinance. These regulations apply to the design, construction, closure and abandonment of underground storage tanks. These tanks are examined periodically, and information on the materials stored is available at the Nevada County Department of Environmental Health. Regulations are enforced through a permit program administered by Department of Environmental Health. The permit is valid for 5 years, whereas the underground tank and the monitoring records are inspected every 3 years.

Reference: Nevada County Hazardous Material Ordinance, and the California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

GEOGRAPHIC COVERAGE: Nevada County
THIS ACTIVITY STARTED: 01/01/1984 and CONTINUING as of: 02/04/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, underground fuel tank, hazardous material ordinance..
FOR DETAILS, CONTACT: Tracy Gidel, Senior Sanitarian III
PHONE: (916) 265-1530 This summary information was LAST VERIFIED on: 02/04/1988

PROGRAM: Nevada County -- Water Well Permitting

Regulations govern the siting, drilling and construction of new water wells, the deepening and reperforating existing wells, the abandonment and destruction of old wells. Regulations are enforced through a permit program.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California).

After 1990, all counties will be required to adopt a well permitting ordinance, either a State model ordinance or their own.

References: Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Nevada County
THIS ACTIVITY STARTED: 01/01/1982 and CONTINUING as of: 03/20/1988 (dates may be approximate).
KEYWORDS: enforcement, permitting, site inspection, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Norm Greenberg, Supervisor
PHONE: (916) 265-1452 This summary information was LAST VERIFIED on: 03/20/1988

PROGRAM: Nevada County--Small Water Supply Systems Monitoring Program

Community water systems consisting of less than 200 service connections are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

CONTINUED FROM: **Nevada County; Department of Environmental Health**
PROGRAM: Nevada County--Small Water Supply Systems Monitoring Program

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Nevada County
THIS ACTIVITY STARTED: 01/01/1977 and CONTINUING as of: 03/20/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Norm Greenberg, Supervisor
PHONE: (916) 265-1452 This summary information was LAST VERIFIED on: 03/20/1988

Nevada County; Department of Transportation

Mailing address of Organization: P.O. Box 6100; Nevada, CA 95959

PROGRAM: McCourney Road Sanitary Landfill Ground Water Monitoring Program

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of the landfill. The samples are obtained from the first encountered ground water and are tested monthly for pH, and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by the county office.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: McCourney Road / Wolf Mountain Valley Road intersection
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 01/05/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, ground water monitoring, planning, site inspection, technical support, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Mike Forga, Operation Engineer
PHONE: (916) 265-1411 This summary information was LAST VERIFIED on: 01/05/1988

Newhall County Water District

Mailing address of Organization: P. O. Box 779; Newhall, CA 91322

PROGRAM: Newhall County Water District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Santa Clarita Valley
THIS ACTIVITY STARTED: 01/01/1953 and CONTINUING as of: 07/26/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, site inspection, site investigation, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: James Jinks, District Manager
PHONE: (805) 259-3610 This summary information was LAST VERIFIED on: 07/26/1990

STUDY: Newhall County Water District Ground Water Basin Management Study

The quantity and quality of ground water in the Santa Clarita Valley Ground Water Basin and surrounding area is assessed to determine available water supplies. Records of well depths, supplied by the various water purveyors who service the Santa Clarita Valley, are used to identify which aquifers are utilized.

GEOGRAPHIC COVERAGE: Santa Clarita Valley
THIS ACTIVITY STARTED: 01/01/1988 and CONTINUING as of: 07/26/1990 (dates may be approximate).
KEYWORDS: estimate impacts of ground water pollution, ground water usage, hydrogeology, pertinent reports available, project planning, ground water quantity and quality, well depth.
FOR DETAILS, CONTACT: James Jinks, District Manager
PHONE: (805) 259-3610 This summary information was LAST VERIFIED on: 07/26/1990

Nipomo Community Services District

Street address of Organization: 148 S. Wilson Street; Nipomo, CA 93444
Mailing address of Organization: P.O. Box 324; Nipomo, CA 93444

PROGRAM: Nipomo Community Services District Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Southern San Luis Obispo County; Nipomo Valley, Nipomo Mesa
THIS ACTIVITY STARTED: 01/01/1966 and CONTINUING as of: 07/29/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Robert Paul, General Manager/Chief Engineer
PHONE: (805) 929-1133 This summary information was LAST VERIFIED on: 07/29/1988

North Edwards Water District

Mailing address of Organization: P.O. Box 987; North Edwards, CA 93523

PROGRAM: North Edwards Water District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Section of North Edwards Town
THIS ACTIVITY STARTED: 05/01/1987 and CONTINUING as of: 02/15/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Ruby Messersmith, President, Board of Directors
PHONE: (619) 769-4520 This summary information was LAST VERIFIED on: 02/15/1990

North of the River Municipal Water District

Mailing address of Organization: P.O. 5577; Bakersfield, CA 93388

PROGRAM: North of the River Municipal Water District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled quarterly for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Communities in the vicinity of Oildale Town
THIS ACTIVITY STARTED: 07/01/1981 and CONTINUING as of: 02/14/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Ralph Gifford, District Manager
PHONE: (805) 393-5411 This summary information was LAST VERIFIED on: 02/14/1990

Northridge Water District

Street address of Organization: 5331 Walnut Avenue; Sacramento, CA 95841

PROGRAM: Northridge Water District Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: 7,000 Acres in the Northern Area of Sacramento
THIS ACTIVITY STARTED: 01/01/1958 and CONTINUING as of: 08/01/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Jerry Ness, Superintendent
PHONE: (916) 332-4111 This summary information was LAST VERIFIED on: 08/01/1988

O'Connor Tract Cooperative Water Company; (San Mateo County)

Street address of Organization: Oak Court; Menlo Park, CA
Mailing address of Organization: P.O. Box 1375; Palo Alto, CA 94304

PROGRAM: O'Connor Tract Cooperative Water Company Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is sampled at random distribution points four times per month for total coliform concentration and daily for chlorine residuals. Individual community supply wells are sampled every year for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Cities of Menlo Park and E. Palo Alto/San Mateo County
THIS ACTIVITY STARTED: 01/01/1927 and CONTINUING as of: 10/11/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Dick Marling, Manager of Operations
PHONE: (415) 377-4640 This summary information was LAST VERIFIED on: 10/11/1988

Oceano Community Services District

Street address of Organization: 655 Front Street; Oceano, CA 93445
Mailing address of Organization: P.O. Box 599; Oceano, CA 93445

PROGRAM: Oceano Community Services District Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every year for minerals and organic compounds, and for radioactivity every 4 years. The wells (and blended water) are tested weekly for nitrate concentrations. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Oceano
THIS ACTIVITY STARTED: 01/01/1981 and CONTINUING as of: 08/19/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Bill Senna, General Manager
PHONE: (805) 481-6730 This summary information was LAST VERIFIED on: 08/19/1988

Olivenhain Municipal Water District

Street address of Organization: 1966 Olivenhain Road; Encinitas, CA 92024

PROGRAM: San Dieguito Valley Ground Water Basin Management

The objective of this program is to maintain ground water quality and to ensure adequate water supplies by promoting efficient utilization of ground water resources. This is generally accomplished by one or more of the following:

1. Formulating ground water pumping schedules within the district;
2. Monitoring ground water quality;
3. Identifying potential sources of ground water pollution and sea water intrusion; and
4. Providing input to federal and state regulatory agencies, especially in regard to the issuing of waste discharge requirements by the Regional Water Quality Control Board (RWQCB).

Analysis of projected needs and uses of ground water is included. Where appropriate, ground water replenishment programs may be implemented.

GEOGRAPHIC COVERAGE: San Dieguito Valley Basin-Northern San Diego County
THIS ACTIVITY STARTED: 04/01/1990 and CONTINUING as of: 03/21/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water modeling, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, basin management, recharge, pollution, sea water intrusion, discharge permits, ground water replenishment, water quality, water supply, projected need.
FOR DETAILS, CONTACT: David McCollum, Assistant Manager
PHONE: (619) 753-6466 This summary information was LAST VERIFIED on: 03/21/1990

Orange County Fire Department

Street address of Organization: 180 South Water St.; Orange, CA 92666

PROGRAM: Orange County Hazardous Materials Emergency Response Team

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:

- Resources necessary to handle the event are gathered
- The material is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the county or city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on
file at the governing agency and is available to the public.

The city may assume the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, its response must be coordinated with the county's
response program.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Orange County, Unincorporated and Contract Cities
THIS ACTIVITY STARTED: 07/01/1984 and CONTINUING as of: 06/22/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, hazardous material emergencies, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Fire Battalion Chief, Fire Battalion Chief
PHONE: (714) 854-1894 This summary information was LAST VERIFIED on: 06/22/1990

PROGRAM: Orange County Hazardous Waste Management Planning

The management of all hazardous wastes produced by industries, businesses, homes, and other sources within a county's jurisdiction is guided by a hazardous waste management plan. The plan includes an analysis of the volume and types of hazardous wastes generated, a survey of the potential for recycling and reducing the volume of wastes generated, and an inventory of existing hazardous waste facilities. Existing facilities that can be expanded are identified, as are sites that would be suitable for the placement of future facilities.

References: AB2948 (1986, Tanner)

GEOGRAPHIC COVERAGE: Orange County
THIS ACTIVITY STARTED: 12/01/1985 and CONTINUING as of: 07/16/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, pertinent reports available, planning, hazardous waste management, land use decisions, waste disposal.
FOR DETAILS, CONTACT: Karen Peters, Manager, Hazardous Materials Program Office
PHONE: (714) 744-0563 This summary information was LAST VERIFIED on: 07/16/1990

Orange County Health Care Agency

Street address of Organization: 10 Civic Plaza, Third Floor; Santa Ana, CA 92701

PROGRAM: Orange County Health Care Agency Solid Waste Management Planning

The county prepares, adopts, implements, and maintains a 20-year comprehensive, coordinated solid waste management plan for all solid waste originating within the county and all solid waste disposed of within the county. This plan provides current and projected estimates of the quantity of waste, a description of existing and proposed solid waste facilities, and criteria for safe waste storage in the county. The objectives of the plan are:

1) to identify issues of regional concern;
2) to consider the feasibility of operating solid waste management systems on a regional basis;
3) to identify and reserve sites for the establishment or expansion of facilities;
4) to ensure that land uses near those sites are compatible; and
5) to establish a 25% solid waste recycling goal with methods to achieve the goal by Jan 1, 1995.

Source recovery and recycling help reduce the total amount of waste going to landfill and extend the capacity of existing facilities. Groundwater quality benefits from this reduction of waste and adherence to the disposal criteria included in the plan.

References: Nejedly-Z'berg-Dills Solid Waste Management and Resource Recovery Act (1972); Resource Conservation and Recovery Act of 1986, PL94-580; The California Code of Regulations, Title 14, Section 17129 et seq.; Government Code 15, Section 66710 et. seq; AB 939, Chapter 6.

GEOGRAPHIC COVERAGE: Orange County
THIS ACTIVITY STARTED: 01/01/1972 and CONTINUING as of: 07/05/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, solid waste management, landfill sites, land uses, recycling, waste composition, waste reduction, source separation.
FOR DETAILS, CONTACT: Joe Maturino, Environmental Health Specialist
PHONE: (714) 834-3049 This summary information was LAST VERIFIED on: 07/05/1990

Orange County Health Care Agency; Environmental Health Division

Mailing address of Organization: P. O. Box 355; Santa Ana, CA 92702

PROGRAM: Orange County Health Care Agency, Environmental Health Division, Small Water Supply Systems Monitoring

The county is responsible for monitoring a number of small public water supply systems (consisting of less than 200 service connections). The water supply systems are regularly sampled at distribution points for coliform concentration. Water districts, community, and non-community supply wells are required to be sampled per Title 22.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Orange County (except 5 cities: Anaheim, Buena Park, etc)
THIS ACTIVITY STARTED: 01/01/1950 and CONTINUING as of: 07/10/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, permitting, pertinent reports available, site inspection, technical support, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Mike Wehner, Chief, Water Quality Program
PHONE: (714) 667-3600 This summary information was LAST VERIFIED on: 07/10/1990

PROGRAM: Orange County Health Care Agency, Environmental Health Division, Well Permitting

The siting, drilling, and construction of new water wells, the deepening and reperforation of existing wells, and the abandonment and destruction of old wells are regulated through a permit program. All counties will be required to adopt a well permitting ordinance in 1990, either the State of California's model ordinance or their own.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California); Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Orange County (except 5 cities: Anaheim, Buena Park, etc)
THIS ACTIVITY STARTED: 07/18/1972 and CONTINUING as of: 07/10/1990 (dates may be approximate).
KEYWORDS: enforcement, permitting, pertinent reports available, site inspection, wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: Mike Wehner, Chief, Water Quality Program
PHONE: (714) 667-3600 This summary information was LAST VERIFIED on: 07/10/1990

Orange County Water District

Mailing address of Organization: P.O. Box 8300; Fountain Valley, CA 92728-8300

PROGRAM: Orange County Water District Large System Ground Water Monitoring

Several community water systems (listed in the second paragraph below) are regularly sampled by the Orange County Water District at each large system potable ground water source (wellhead) for all constituents specified in Title 22, California Code of Regulations. Individual community supply wells are sampled every 3 years for minerals and every 4 years for radioactivity. The monitoring frequency for organic compounds varies from quarterly to once every 2 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The Orange County Water District is under contract to sample the water supply systems of the following water purveyors: the Cities of Anaheim, Buena Park, Fountain Valley, Fullerton, Garden Grove, Huntington Beach, La Palma, Orange, Santa Ana, Seal Beach, Tustin, Westminister, plus East Orange County Water District, Irvine Ranch Water District, Mesa Consolidated Water District, Serrano Irrigation District, Southern California Water Company, Yorba Linda Water District, Eastside Water Association, Fairlane Mobile Lodge, Garden Grove Acres Mutual Water Company, Midway City Mutual Water Company, Orange Park Acres Mutual Water Company, and Red Hill Water Company

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: All Northern and Central Orange County (Water Purveyors)
THIS ACTIVITY STARTED: 01/01/1975 and CONTINUING as of: 05/25/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, ground water modeling, ground water monitoring, pertinent reports available, planning, site investigation, technical support, water supply wells, organics, inorganics, minerals, wells, Title 22, AB1803.
FOR DETAILS, CONTACT: Nira Yamachika, Environmental Resources Specialist
PHONE: (714) 963-5661 This summary information was LAST VERIFIED on: 05/25/1990

PROGRAM: Orange County Water District Ground Water Recharge Enhancement Program

An interim water supply is being developed for water users in the district. Available surface water is discharged into a recharge basin covering over 1200 acres along the Santa Ana River. Water storage capabilities of this water supply could reach 150,000 acre-feet per year. The system would complement the over 270 acres that are currently recharged along Santiago Creek, which now stores about 30,000 acre-feet of water per year. Extraction wells in the area will be monitored regularly to evaluate the effectiveness of the recharge program.

GEOGRAPHIC COVERAGE: Anaheim, Orange, Villa Park, Santa Ana River & Santiago Creek
THIS ACTIVITY STARTED: 01/01/1935 and CONTINUING as of: 05/28/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water modeling, ground water monitoring, pertinent reports available, planning, site inspection, site investigation, technical support, recharge basin, water supply, monitor, ground water quality.
FOR DETAILS, CONTACT: Kirby Brill, Water Resources Engineer
PHONE: (714) 693-8168 This summary information was LAST VERIFIED on: 05/28/1990

PROGRAM: Orange County Water District Sea Water Intrusion Prevention Program

Investigations are conducted to determine the potential for sea water intrusion along the coast in Southern California. Prevention measures include the construction and maintenance of freshwater injection barriers. Two main existing barriers are maintained in the Cities of Fountain Valley and Los Alamitos.

GEOGRAPHIC COVERAGE: Los Alamitos,Seal,Huntington,Newport Beaches,Fountain Valley
THIS ACTIVITY STARTED: 01/01/1965 and CONTINUING as of: 05/28/1990 (dates may be approximate).
KEYWORDS: allocates funds, ground water cleanup, ground water modeling, ground water monitoring, pertinent reports available, planning, site inspection, site investigation, technical support, sea water intrusion, freshwater injection barriers.
FOR DETAILS, CONTACT: Kevin McGillicuddy, Project Hydrogeologist
PHONE: (714) 693-8164 This summary information was LAST VERIFIED on: 05/28/1990

PROGRAM: Orange County Water District Watermaster

The Orange County Water District and the Santa Ana River Watershed was adjudicated by action of the State Superior Court to alleviate a serious overdraft problem. The court-appointed Watermaster ensures confirmation with court orders and water use agreements through an accounting system and ground water level monitoring network including:

1. Maintaining current monthly records of water extractions, deliveries, and replenishment;
2. Recording leases and sales of water;
3. Determining safe yield of ground water and adjusted base rights of water exporters;
4. Testing water meters; and
5. Monitoring water quality.

Annual reports are distributed by the court-appointed Watermaster.

CONTINUED FROM: **Orange County Water District**
PROGRAM: Orange County Water District Watermaster

GEOGRAPHIC COVERAGE: Orange County Water District and Santa Ana River Watershed
THIS ACTIVITY STARTED: 01/01/1979 and CONTINUING as of: 05/28/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, pertinent reports available, planning, site inspection, technical support, adjudication, watermaster, overdraft.
FOR DETAILS, CONTACT: Kirby Brill, Water Resources Engineer
PHONE: (714) 693-8168 This summary information was LAST VERIFIED on: 05/28/1990

PROJECT: Orange County Water District Agricultural Impact on Ground Water Project

In order to remove the nitrates and salts from the ground water supply for the Cities of Irvine, Tustin, and Garden Grove, an extraction and treatment system consisting of either reverse osmosis or electrodialysis will be constructed and operated. Ground water contaminant transport in the vicinity of the water supply wells will be modelled to evaluate the effectiveness of this treatment method. Data on salts, nitrates, selinium, and total dissolved solids are collected to evaluate the extent and consequences of ground water contamination.

GEOGRAPHIC COVERAGE: Cities of Irvine, Tustin, and Garden Grove
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 05/28/1990 (dates may be approximate).
KEYWORDS: allocates funds, ground water cleanup, demonstration project, ground water modeling, ground water monitoring, pertinent reports available, planning, site investigation, ground water contamination, reverse osmosis, electrodialysis, ground water modelling, wells.
FOR DETAILS, CONTACT: Roy Herndon, Project Hydrogeologist
PHONE: (714) 693-8167 This summary information was LAST VERIFIED on: 05/28/1990

PROJECT: Orange County Water District Volatile Organics Investigation Cleanup Project

Cleanup of volatile organic chemicals underlying the Cities of Irvine, Fullerton, Anaheim, and Yorba Linda will be combined with an evaluation of the level and extent of ground water contamination. Cleanup alternatives are focused on wellhead treatment, particularly air-stripping.

GEOGRAPHIC COVERAGE: Cities of Irvine, Fullerton, Anaheim, Orange, and Yorba Linda
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 05/28/1990 (dates may be approximate).
KEYWORDS: ground water cleanup, demonstration project, ground water monitoring, pertinent reports available, ground water contamination, VOCs, wellhead, air-stripping.
FOR DETAILS, CONTACT: Roy Herndon, Project Hydrogeologist
PHONE: (714) 693-8167 This summary information was LAST VERIFIED on: 05/28/1990

STUDY: Orange County Water District Artificial Recharge Health Risk Assessment

There is a potential health risk when members of the public drink water which originates from a ground water basin that is recharged with treated wastewater. A determination of this risk is made for usage of ground water underlying the Santa Ana River. The focus is on Nitrates. Concentrations are measured, and if levels are high, mitigation measures for the recharge operation will be proposed.

GEOGRAPHIC COVERAGE: Anaheim, Orange, Villa Park, Santa Ana River & Santiago Creek
THIS ACTIVITY STARTED: 01/01/1989 and CONTINUING as of: 05/28/1990 (dates may be approximate).
KEYWORDS: estimate impacts of ground water pollution, ground water management, ground water usage, hydrogeology, project planning, studies extent of ground water pollution, studies sources of pollution, health risk assessment, nitrate,.
FOR DETAILS, CONTACT: Kirby Brill, Water Resources Engineer
PHONE: (714) 693-8168 This summary information was LAST VERIFIED on: 05/28/1990

STUDY: Orange County Water District Colored Water Research

The purpose of the study is to delineate the extent of colored ground water within the Orange County Water District and evaluate methods for treatment and removal. It is expected that Wellhead treatment systems will be installed where necessary.

GEOGRAPHIC COVERAGE: Costa Mesa, Westminister, Fountain Valley, and Santa Ana Area
THIS ACTIVITY STARTED: 01/01/1988 and CONTINUING as of: 05/28/1990 (dates may be approximate).
KEYWORDS: ground water cleanup, project planning, studies extent of ground water pollution, studies ground water pollutant transport, studies sources of pollution, colored water, wellhead treatment systems.
FOR DETAILS, CONTACT: Kevin McGillicuddy, Project Hydrogeologist
PHONE: (714) 693-8164 This summary information was LAST VERIFIED on: 05/28/1990

Orange County; Department of Health Services

Mailing address of Organization: P. O. Box 355; Santa Ana, CA 92702

PROGRAM: Orange County Department of Health Services Underground Storage Tanks Regulation

The design, construction, closure and abandonment of storage tanks are regulated by a permit program. Permits for underground tanks are renewed, modified, or terminated based on an inspection of the tank, drainage system, and monitoring system. The permit is valid for 5 years and cannot be renewed unless the underground tank has been inspected within the prior 3 years. More frequent testing is usually required since any monitoring system must be capable of determining the containment ability of the underground storage tank and detecting any unplanned releases.

References: California Code of Regulations, Title 23, Chapter 3, Subchapter 16; 1988 Uniform Fire Code, Articles 79 & 80.

GEOGRAPHIC COVERAGE: Orange County
THIS ACTIVITY STARTED: 04/01/1988 and CONTINUING as of: 06/25/1990 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Livio Davanzo, Program Manager
PHONE: (714) 667-3780 This summary information was LAST VERIFIED on: 06/25/1990

Orosi Public Utilities District

Street address of Organization: 12716 Avenue 416; Orosi, CA 93647

PROGRAM: Orosi Public Utilities District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Town of Orosi
THIS ACTIVITY STARTED: 11/15/1922 and CONTINUING as of: 12/05/1989 (dates may be approximate).
KEYWORDS: ground water cleanup, enforcement, ground water monitoring, permitting, site investigation, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Fred Boyles, Water Superintendent
PHONE: (209) 528-4262 This summary information was LAST VERIFIED on: 12/05/1989

Pajaro Valley Water Management Agency; Monterey, San Benito, and Santa Cruz Counties

Street address of Organization: 116 Martinelli Street, Suite 1; Watsonville, CA 95076

PROGRAM: Pajaro Valley Groundwater Monitoring Program

Over 40 wells located strategically throughout the Pajaro Valley Basin create a network for the gathering of information on water levels and water quality. Included in this program are 7 dedicated multiple completion wells located along the coast to monitor for the intrusion of seawater into the groundwater aquifer.

GEOGRAPHIC COVERAGE: Pajaro Valley Basin
THIS ACTIVITY STARTED: 10/01/1987 and CONTINUING as of: 06/30/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water modeling, ground water monitoring, planning, site investigation, water levels, quality, seawater intrusion.
FOR DETAILS, CONTACT: Craig French, General Manager
PHONE: (408) 722-9292 This summary information was LAST VERIFIED on: 06/30/1988

PROGRAM: Pajaro Valley Water Management Plan

The objectives of this plan are:
1) to develop a solid base of data on groundwater conditions in Pajaro Valley;
2) to develop monitoring conditions which will ensure water quantity and quality; and
3) to develop programs and responses to existing and forecast problems.

GEOGRAPHIC COVERAGE: Pajaro Valley Basin
THIS ACTIVITY STARTED: 01/01/1988 and CONTINUING as of: 06/30/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water modeling, ground water monitoring, planning, site investigation, groundwater management, conditions, quantity, program development, forecasting.
FOR DETAILS, CONTACT: Craig French, General Manager
PHONE: (408) 722-9292 This summary information was LAST VERIFIED on: 06/30/1988

Palm Desert Water and Service District

Mailing address of Organization: P.O. Box 161; Palm Desert, CA 92261

PROGRAM: Palm Desert Water and Services District--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 1400 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Palm Desert
THIS ACTIVITY STARTED: 01/01/1984 and CONTINUING as of: 09/15/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Juan Ramirez, Field Foreman
PHONE: (619) 346-6338 This summary information was LAST VERIFIED on: 09/15/1988

Palm Ranch Irrigation District

Mailing address of Organization: P. O. Box 3396; Quartz Hill, CA 93586-0396

PROGRAM: Palm Ranch Irrigation District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Quartz Hill
THIS ACTIVITY STARTED: 01/01/1956 and CONTINUING as of: 08/06/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Carter Cobb, Field Manager
PHONE: (805) 943-2469 This summary information was LAST VERIFIED on: 08/06/1990

Palmdale Water District

Street address of Organization: 2005 E. Ave. Q; Palmdale, CA 93550

PROGRAM: Palmdale Water District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Northern Portion of Los Angeles County
THIS ACTIVITY STARTED: 01/01/1918 and CONTINUING as of: 07/31/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, ground water monitoring, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Harold Fones, District Manager
PHONE: (805) 947-4111 This summary information was LAST VERIFIED on: 07/31/1990

STUDY: Palmdale Water District Ground Water Basin Study

The purpose of the study is to develop and evaluate plans for managing ground water use in the Antelope Valley. Trends in ground water usage are examined and the ground water resource assessed. Data on water extractions is collected to identify historical patterns.

CONTINUED FROM: **Palmdale Water District**
STUDY: Palmdale Water District Ground Water Basin Study

GEOGRAPHIC COVERAGE: Antelope Valley
THIS ACTIVITY STARTED: 01/01/1990 and CONTINUING as of: 07/31/1990 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, project planning, ground water, wells, plan.
FOR DETAILS, CONTACT: Harold Fones, District Manager
PHONE: (805) 947-4111 This summary information was LAST VERIFIED on: 07/31/1990

Palo Verde Irrigation District

Street address of Organization: 180 West 14th Avenue; Blythe, CA 92225

PROGRAM: Ground Water Level Monitoring

Ground water in the Palo Verde valley is monitored to determine where it is rising to maintain ground water at an acceptable depth below crops being grown in the valley. Ground water levels at each section corner within the irrigation district's boundaries are regularly monitored. Drain water levels for ground water removal are monitored regularly.

GEOGRAPHIC COVERAGE: Palo Verde Valley
THIS ACTIVITY STARTED: 09/01/1923 and CONTINUING as of: 03/20/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, site investigation, ground water levels, irrigation.
FOR DETAILS, CONTACT: Roger Henning, Deputy Chief Engineer
PHONE: (619) 922-3144 This summary information was LAST VERIFIED on: 03/20/1989

Park Water Company

Street address of Organization: 3757 Constellation Road; Lompoc, CA 93436

PROGRAM: Park Water Company Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Lompoc
THIS ACTIVITY STARTED: 01/01/1959 and CONTINUING as of: 08/22/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Roger Brett, Manager
PHONE: (805) 733-2475 This summary information was LAST VERIFIED on: 08/22/1988

Patterson Tract Water District

Street address of Organization: 32791 Grandview; Visalia, CA 93291

PROGRAM: Patterson Tract Water District Small Water Supply Systems Monitoring

The community water system (consisting of less than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: 1/2 to 1 square mile north of Visalia City
THIS ACTIVITY STARTED: 01/01/1966 and CONTINUING as of: 01/04/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Maxine White, District Secretary
PHONE: (209) 734-2965 This summary information was LAST VERIFIED on: 01/04/1990

Pine Cove County Water District

Street address of Organization: 24917 Marion Ridge Drive; Idyllwild, CA 92349
Mailing address of Organization: P.O. Box 2296; Idyllwild, CA 92349

PROGRAM: Pine Cove County Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: 6 1/2 square miles in the San Jacinto Mountains
THIS ACTIVITY STARTED: 01/01/1974 and CONTINUING as of: 09/23/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Jerry Holldber, Manager
PHONE: (714) 659-2675 This summary information was LAST VERIFIED on: 09/23/1988

Pinedale County Water Works

Street address of Organization: 480 West Birch; Pinedale, CA 93650

PROGRAM: Pinedale County Water Works Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: North of Fresno City
THIS ACTIVITY STARTED: 01/01/1965 and CONTINUING as of: 10/27/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Don McCorkle, General Manager
PHONE: (209) 439-2362 This summary information was LAST VERIFIED on: 10/27/1989

Pixley Public Utilities District

Mailing address of Organization: P.O. Box 535; Pixley, CA 93278

PROGRAM: Pixley Public Utilities District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Town of Pixley
THIS ACTIVITY STARTED: 01/01/1945 and CONTINUING as of: 12/19/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Mary Joe Deatherag, District Secretary
PHONE: (209) 757-3878 This summary information was LAST VERIFIED on: 12/19/1989

Placer County; Department of Public Works

Street address of Organization: 11444 B Avenue; Auburn, CA 95603

PROGRAM: Placer County Landfill Monitoring Program

The ground water contamination detection program consists of regular sampling from a number of monitoring wells located in the vicinity of the landfill. The samples are obtained from the first encountered ground water and are tested monthly for pH, and specific conductance. The depth to ground water is also noted. Quarterly, the water samples are tested for chemical oxygen demand, chloride, iron, nitrate, total dissolved solids and total hardness.

The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by the county office.

GEOGRAPHIC COVERAGE: Placer County
THIS ACTIVITY STARTED: 01/01/1980 and CONTINUING as of: 11/24/1987 (dates may be approximate).
KEYWORDS: allocates funds, ground water monitoring, site investigation, depth, landfill, well, ph, conductance, COD, chloride, iron, nitrate, TDS, total hardness.
FOR DETAILS, CONTACT: Warren Tellefson, District Sanitarian Engineer
PHONE: (916) 823-4601 This summary information was LAST VERIFIED on: 11/24/1987

Placer County; Division of Environmental Health

Street address of Organization: 11484 B Avenue; Auburn, CA 95603

PROGRAM: Placer County New Subdivision Septic Tank Maintenance Districts

This program oversees the installation, operation, and maintenance of individual sewage disposal systems. Under this program, septic tanks are pumped on a regular basis; a place is designated for the pumpings; dual leach fields are usually required, which are alternately used every 6-9 months; the leach fields are monitored for proper performance; and the affect upon the ground water is monitored at selected locations with both deep and shallow wells.

This program complements the conventional "Regulation of On-Site Sewage Disposal Systems" program, and applies to all new subdivisions (more than 8 to 10 lots) after 1985.

GEOGRAPHIC COVERAGE: Placer County
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 04/10/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, septic tanks, sewage, leach fields, wells, management.
FOR DETAILS, CONTACT: David Honeycutt, Supervising Sanitarian
PHONE: (916) 823-4361 This summary information was LAST VERIFIED on: 04/10/1988

PROGRAM: Placer County--Hazardous Waste Management Plans

The county develops a plan for the management of all hazardous wastes produced by industries, homes, and other sources in their jurisdiction. The hazardous waste management plan includes an analysis of the volume and types of hazardous wastes generated, a survey of the potential for recycling and reducing the volume of wastes generated, and an inventory of existing hazardous waste facilities. The existing facilities that can be expanded are identified, as are sites that would be suitable for the placement of future facilities.

Reference: AB2948 (1986, Tanner)

GEOGRAPHIC COVERAGE: Placer County
THIS ACTIVITY STARTED: 01/01/1988 and CONTINUING as of: 04/10/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, permitting, pertinent reports available, planning, site investigation, technical support, hazardous waste management, land use decisions, waste disposal.
FOR DETAILS, CONTACT: Thom Carmichael, Supervising Sanitarian
PHONE: (916) 823-4361 This summary information was LAST VERIFIED on: 04/10/1988

PROGRAM: Placer County--Hazardous Materials Spills

The county prepares an area-wide emergency response plan to hazardous materials spills as outlined by the Office of Emergency Services. The emergency response plan outlines the responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media is informed. Appropriate people are called in to assess the extent of needed cleanup procedures.

All individual businesses that handle hazardous materials must submit to the county their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

Reference: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Placer County
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 04/10/1988 (dates may be approximate).

CONTINUED FROM: **Placer County; Division of Environmental Health**
PROGRAM: Placer County--Hazardous Materials Spills

KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, pertinent reports available, planning, site inspection, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Thom Carmichael, Supervising Sanitarian
PHONE: (916) 823-4361 This summary information was LAST VERIFIED on: 04/10/1988

PROGRAM: Placer County--Large Water Supply Systems Monitoring Program

Community water system consisting of more than 200 service connections are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses are stored at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Placer County
THIS ACTIVITY STARTED: 01/01/1954 and CONTINUING as of: 04/10/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Thom Carmichael, Supervising Sanitarian
PHONE: (916) 823-4361 This summary information was LAST VERIFIED on: 04/10/1988

PROGRAM: Placer County--Regulation of On-Site Sewage Disposal Systems

The installation and maintenance of individual sewage disposal systems consisting of septic tanks and leach fields are regulated by a permit program. This program conducts percolation tests to determine the suitability of the leach field for treating wastes, checks for setback before issuing building permits, and ensures that there is good separation from water supply wells. In addition, the depth of the soil mantle is tested as is ground water saturation. This program applies only to new individual lots and all lots existing as of 1985. New subdivision lots are covered by the "New Subdivision Septic Tank Maintenance District" program.

GEOGRAPHIC COVERAGE: Placer County
THIS ACTIVITY STARTED: 06/01/1974 and CONTINUING as of: 04/10/1988 (dates may be approximate).
KEYWORDS: enforcement, permitting, planning, site inspection, technical support, septic tanks, sewage, leach fields, percolation tests, wells, soil mantle depth, saturation.
FOR DETAILS, CONTACT: David Honeycutt, Supervising Sanitarian
PHONE: (916) 823-4361 This summary information was LAST VERIFIED on: 04/10/1988

PROGRAM: Placer County--Small Water Supply Systems Monitoring Program

Community water systems consisting of less than 200 service connections are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and inorganic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses are filed at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Placer County
THIS ACTIVITY STARTED: 01/01/1960 and CONTINUING as of: 04/10/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Thom Carmichael, Supervising Sanitarian
PHONE: (916) 823-4361 This summary information was LAST VERIFIED on: 04/10/1988

PROGRAM: Placer County--Underground Tanks Program

Regulations apply to the design, construction, closure and abandonment of underground storage tanks. These regulations also apply to the monitoring and drainage systems installed at the tank locations.
Regulations are enforced through a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank and monitoring system. The permit is valid for 5 years, whereas the underground tank and the monitoring records are inspected every 3 years.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 16.

CONTINUED FROM: **Placer County; Division of Environmental Health**
PROGRAM: Placer County--Underground Tanks Program

GEOGRAPHIC COVERAGE: Placer County
THIS ACTIVITY STARTED: 01/01/1987 and CONTINUING as of: 04/10/1988 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, planning, site inspection, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Thom Carmichael, Supervising Sanitarian
PHONE: (916) 823-4361 This summary information was LAST VERIFIED on: 04/10/1988

PROGRAM: Placer County--Water Well Permitting

Regulations govern the siting, drilling and construction of new water wells, the deepening and reperforating existing wells, the abandonment and destruction of old wells. Regulations are enforced through a permit program.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California).

After 1990, all counties will be required to adopt a well permitting ordinance, either a State model ordinance or their own.

References: Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Placer County
THIS ACTIVITY STARTED: 01/01/1972 and CONTINUING as of: 04/10/1988 (dates may be approximate).
KEYWORDS: enforcement, permitting, water wells, construction, abandonment, destruction.
FOR DETAILS, CONTACT: David Honeycutt, Supervising Sanitarian
PHONE: (916) 823-4361 This summary information was LAST VERIFIED on: 04/10/1988

Pleasant Valley County Water District

Street address of Organization: 154 Las Posas Road; Camarillo, CA 93010

PROGRAM: Agricultural Water Supply

Ground and surface water are supplied to approximately 12,000 acres on the Oxnard Plain for agricultural purposes. Ground water conservation is practiced through increased use of surface water when opportunity permits.

GEOGRAPHIC COVERAGE: Western Ventura County
THIS ACTIVITY STARTED: 01/01/1956 and CONTINUING as of: 10/20/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, site inspection, agricultural water, oxnard plain, ground water conservation.
FOR DETAILS, CONTACT: LeRoy A. Miller, General Manager
PHONE: (805) 482-2119 This summary information was LAST VERIFIED on: 10/20/1989

Plumas County; Community Development Commission

Mailing address of Organization: P.O. Box 319; Quincy, CA 95971

PROJECT: Feather River Community Service District Water System Improvement Wells

The purpose of the project is to provide safe potable water to users of the Feather River Community Service District. Production wells are drilled, and water treatment plants are built as required to treat the excessive iron and manganese concentrations of the water.

GEOGRAPHIC COVERAGE: Feather River Canyon Area
THIS ACTIVITY STARTED: 06/30/1985 and ENDED: 12/01/1986 (dates may be approximate).
KEYWORDS: ground water cleanup, ground water monitoring, pertinent reports available, planning, site investigation, water supply wells, iron, manganese.
FOR DETAILS, CONTACT: David Hartwell, Program Manager
PHONE: (916) 283-2466 This summary information was LAST VERIFIED on: 10/13/1987

STUDY: Mohawk Valley Geothermal Research Study

The study will include a variety of geothermal, geological and geophysical tests. Based on the results of these tests, three deep temperature-gradient wells will be drilled. These wells will be used to identify the extent and quality of the below ground geothermal resource. If funds can be obtained, a feasibility analysis will be done to determine if the resource can be economically developed for existing and new space heating purposes.

GEOGRAPHIC COVERAGE: Mohawk Valley
THIS ACTIVITY STARTED: 04/30/1988 and ENDED: 06/30/1989 (dates may be approximate).
KEYWORDS: ground water management, ground water usage, hydrogeology, pertinent reports available, project planning, geothermal exploration, temperature gradient, feasibility analysis.

CONTINUED FROM: Plumas County; Community Development Commission
STUDY: Mohawk Valley Geothermal Research Study

FOR DETAILS, CONTACT: John Sheehan, Executive Director
PHONE: (916) 283-2466 This summary information was LAST VERIFIED on: 04/25/1988

Plumas County; Department of Public Works

Mailing address of Organization: Route 1, P.O. Box 279; Quincy, CA 95971

PROGRAM: Asphalt Hot Mix Plant Percolation/Monitoring Program

Water that has circulated through the air discharge scrubbers is filtered in an evaporation/percolation pond. The particulate matter remains in the pond for later disposal, while a portion of the liquids serve as ground water recharge. Daily flows and depth of pond water are monitored.

GEOGRAPHIC COVERAGE: North of Quincy
THIS ACTIVITY STARTED: 07/01/1985 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, ground water monitoring, site inspection, percolation, recharge, filtering, flow, depth.
FOR DETAILS, CONTACT: Jerry Blinn, Associate Engineer
PHONE: (916) 283-2900 This summary information was LAST VERIFIED on: 11/05/1987

PROGRAM: Chester Landfill Monitoring and Reporting Program

Ground water quality is currently monitored from three monitoring wells in the vicinity of the landfill. Monthly, the wells are tested for pH, specific conductance and depth to ground water. Quarterly, the wells are tested for hardness, bicarbonate, nitrate, iron, and chloride. Data is kept on file at the Department of Public Works as well as at the Central Valley Regional Water Quality Control Board in the "Waste Discharger Monitoring Files".
Until 1986, only 1 well had been installed. Monitoring data consisted of pH, specific conductance and depth to ground water.

GEOGRAPHIC COVERAGE: Chester Landfill
THIS ACTIVITY STARTED: 06/01/1974 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, landfill, well, ph, conductance, chloride, iron, nitrate, TDS, total hardness.
FOR DETAILS, CONTACT: Jerry Blinn, Associate Engineer
PHONE: (916) 283-2900 This summary information was LAST VERIFIED on: 11/05/1987

PROGRAM: Gopher Hill Landfill Monitoring and Reporting Program

Ground water quality is monitored from four monitoring wells in the vicinity of the landfill, which is located on a perched water table. Monthly, the wells are tested for pH, specific conductance and depth to ground water. Quarterly, the wells are tested for hardness, bicarbonate, nitrate, iron, chloride, tannin, and lignin. Samples are also taken from the leachate ponds and from spring waters near the landfill. Data is kept on file at the Department of Public Works as well as at the Central Valley Regional Water Quality Control Board in the "Waste Discharger Monitoring Files".

GEOGRAPHIC COVERAGE: Gopher Hill Landfill
THIS ACTIVITY STARTED: 07/01/1975 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, landfill, well, ph, conductance, chloride, iron, nitrate, TDS, total hardness, tannin, lignin.
FOR DETAILS, CONTACT: Jerry Blinn, Associate Engineer
PHONE: (916) 283-2900 This summary information was LAST VERIFIED on: 11/05/1987

Plumas County; Environmental Health Department

Mailing address of Organization: P.O. Box 480; Quincy, CA 95971

PROGRAM: Regulation of On-Site Sewage Disposal Systems in Plumas County

The installation and maintenance of individual sewage disposal systems consisting of septic tanks and leach fields are regulated by a permit program. This program conducts percolation tests to determine the suitability of the leach field for treating wastes, checks for setback before giving out building permits, and ensures that there is good separation from water supply wells.

GEOGRAPHIC COVERAGE: Plumas County
THIS ACTIVITY STARTED: 01/01/1977 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: enforcement, permitting, planning, site inspection, technical support, sewage, septic tanks, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Bill Crigler, Director of Environmental Health
PHONE: (916) 283-1255 This summary information was LAST VERIFIED on: 11/05/1987

CONTINUED FROM: **Plumas County; Environmental Health Department**

PROGRAM: Small Water Supply Systems Monitoring Program, Plumas County

The community water system is sampled at random distribution points once a week for total coliform concentration. Individual community supply wells are sampled once a month. Minerals and organic compounds are tested for occasionally as requested by the Department of Health Services.
The water analyses are stored at both the County Environmental Health office and at the Department of Health Services regional office in Redding.

GEOGRAPHIC COVERAGE: Plumas County
THIS ACTIVITY STARTED: 01/01/1972 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply, fecal coliform, chlorine, wells, minerals, organics.
FOR DETAILS, CONTACT: Bill Crigler, Director of Environmental Health
PHONE: (916) 283-1255 This summary information was LAST VERIFIED on: 11/05/1987

PROGRAM: Underground Tank Program

The removal and installation of underground storage tanks is overseen by the Health Department. Tanks are tested for leaks, a cleanup and monitoring program is established the leaky tanks. An inventory of all tanks and their contents is kept at the Health Department and at the Central Valley Regional Water Quality Control Board.

GEOGRAPHIC COVERAGE: Plumas County
THIS ACTIVITY STARTED: 01/01/1985 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: administrative support, enforcement, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, underground tanks.
FOR DETAILS, CONTACT: Bill Crigler, Director of Environmental Health
PHONE: (916) 283-1255 This summary information was LAST VERIFIED on: 11/05/1987

PROJECT: Cleanup and Abatement Order, Aviation Fuel Spill

The cleanup program for the unauthorized release of aviation fuel involves the installation of 9 monitoring wells around the site. Benzene, toluene and xylene are monitored for in order to determine the direction the contaminants are moving and the quantity involved. A nearby water supply well is also being monitored. Recovery systems are currently being designed.

GEOGRAPHIC COVERAGE: Chester Airport
THIS ACTIVITY STARTED: 01/01/1987 and ENDED: 01/01/1990 (dates may be approximate).
KEYWORDS: allocates funds, ground water cleanup, ground water modeling, ground water monitoring, pertinent reports available, planning, site investigation, hazardous materials spill, aviation fuel, benzene, toluene, xylene, recovery system.
FOR DETAILS, CONTACT: Jerry Blinn, Associate Engineer
Plumas County; Department of Public Works
mailing address: Route 1, P.O. Box 279; Quincy, CA 95971
PHONE: (916) 283-2900 This summary information was LAST VERIFIED on: 10/13/1987

STUDY: Ground Water Pollution Studies

The studies review the potential of a ground water pollution problem resulting from septic tank leachate. The study proposes solutions to the problem. A number of shallow monitoring wells were installed at each site. These wells and nearby water supply wells are monitored for evidence of septic contamination. Soil percolation tests are also performed.

GEOGRAPHIC COVERAGE: Meadow Valley, East Shore Lake Almanor, East Quincy
THIS ACTIVITY STARTED: 07/15/1986 and ENDED: 06/30/1988 (dates may be approximate).
KEYWORDS: estimate impacts of ground water pollution, pertinent reports available, studies extent of ground water pollution, studies sources of pollution, sewage, water wells, percolation, fecal contamination, septic tank.
FOR DETAILS, CONTACT: Bill Crigler, Director of Environmental Health
PHONE: (916) 283-1255 This summary information was LAST VERIFIED on: 10/13/1987

Plumas County; Office of Emergency Services

Mailing address of Organization: P.O. Box 916; Quincy, CA 95971

PROGRAM: Emergency Response Plan to Hazardous Materials Spills

The emergency response plan outlines responsibilities of the agencies involved. Events are coordinated with the appropriate incident commander, resources necessary to handle the spill are gathered, the spill is isolated and the media is informed. Appropriate people are called in to identify spilled compounds and to assess the extent of needed cleanup procedures.

CONTINUED FROM: **Plumas County; Office of Emergency Services**
PROGRAM: Emergency Response Plan to Hazardous Materials Spills

GEOGRAPHIC COVERAGE: Plumas County
THIS ACTIVITY STARTED: 12/01/1986 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: administrative support, ground water monitoring, planning, hazardous materials spills, emergency response plan.
FOR DETAILS, CONTACT: Andy Anderson, Director
PHONE: (916) 283-1090 This summary information was LAST VERIFIED on: 11/05/1987

Plumas Pines, Inc.; Water Treatment Department

Mailing address of Organization: P.O. Box 746; Blairsdon, CA 96103

PROGRAM: Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Plumas Pines Properties
THIS ACTIVITY STARTED: 04/01/1982 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: administrative support, ground water monitoring, radiologic, fecal coliform, chlorine, wells, minerals, organics, water supply.
FOR DETAILS, CONTACT: Ivan Gossage, Water Treatment Manager
PHONE: (916) 836-1425 This summary information was LAST VERIFIED on: 11/05/1987

PROGRAM: Waste Discharge Monitoring and Reporting Number 83-048

To avoid or mitigate significant impacts of leach field disposal of waste treatment plant effluent, ground water is tested from 9 monitoring wells located around the disposal fields. Specific conductivity, total nitrogen, fecal coliform and depth to ground water are tested for quarterly.

Recycled effluent is used to irrigate the golf course and undergoes monthly tests for suspended solids, settleable solids, total dissolved solids, total nitrogen, BOD, specific conductivity and fecal coliform.

The nearby Feather River is also tested for septic contaminants. Complete information about the river water tests is stored at the Central Valley Regional Water Quality Control Board.

GEOGRAPHIC COVERAGE: Plumas Pines Properties
THIS ACTIVITY STARTED: 04/01/1983 and CONTINUING as of: 11/05/1987 (dates may be approximate).
KEYWORDS: ground water monitoring, pertinent reports available, planning, waste disposal, wastewater reuse, fecal coliform, conductivity, solids, BOD, sewage, nitrogen, depth.
FOR DETAILS, CONTACT: Ivan Gossage, Water Treatment Manager
PHONE: (916) 836-1425 This summary information was LAST VERIFIED on: 11/05/1987

STUDY: Water Quality Study of Supply Wells

Excessive concentrations of iron and manganese had been identified in water supply wells. The purpose of the study is to determine whether a water treatment plant will be required to treat this condition.

GEOGRAPHIC COVERAGE: Plumas Pines Properties
THIS ACTIVITY STARTED: 10/06/1986 and ENDED: 01/13/1987 (dates may be approximate).
KEYWORDS: ground water cleanup, ground water usage, pertinent reports available, project planning, iron, manganese, water supply wells, treatment.
FOR DETAILS, CONTACT: Ivan Gossage, Water Treatment Manager
PHONE: (916) 836-1425 This summary information was LAST VERIFIED on: 10/13/1987

Poplar Community Services District

Street address of Organization: 679 West McComb Ave; Porterville, CA 93257

PROGRAM: Poplar Community Services District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services. The results of the water analyses are stored at the Tulare County Department of Health Services.

CONTINUED FROM: **Poplar Community Services District**
PROGRAM: Poplar Community Services District Large Water Supply Systems Monitoring

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Town of Poplar
THIS ACTIVITY STARTED: 01/01/1960 and CONTINUING as of: 02/01/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Kelly West, District Manager
PHONE: (209) 782-8246 This summary information was LAST VERIFIED on: 02/01/1990

Quartz Hill Water District

Mailing address of Organization: P. O. 3218; W. Quartz Hill, CA 93536

PROGRAM: Quartz Hill Water District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Northern Los Angeles County
THIS ACTIVITY STARTED: 05/01/1954 and CONTINUING as of: 08/02/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Kay Brown, General Manager
PHONE: (805) 943-3170 This summary information was LAST VERIFIED on: 08/02/1990

Ramona Municipal Water District; Engineering Division

Street address of Organization: 105 West Earlham St; Ramona, CA 92065

PROGRAM: Ramona Municipal Water District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 2 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: North Central San Diego County
THIS ACTIVITY STARTED: 01/01/1959 and CONTINUING as of: 03/28/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water monitoring, site inspection, technical support, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Dan Arnold, Supervisor
PHONE: (619) 789-1330 This summary information was LAST VERIFIED on: 03/28/1990

Rancho California Water District

Mailing address of Organization: P.O. Box 174; Temecula, CA 92390

PROGRAM: Rancho California Water District--Large Water Supply Systems Monitoring Program

The community water system consisting of more than 7000 service connections is sampled weekly at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.
The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: 150 square miles of southern Riverside County
THIS ACTIVITY STARTED: 01/01/1968 and CONTINUING as of: 11/10/1988 (dates may be approximate).

CONTINUED FROM: **Rancho California Water District**
PROGRAM: Rancho California Water District--Large Water Supply Systems Monitoring Program

KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Kenneth C. Dealy, Operations Manager
PHONE: (714) 676-4101 This summary information was LAST VERIFIED on: 11/10/1988

PROJECT: Rancho California Water District's Water Resources Master Plan

This Water Resources Master Plan was authorized and prepared to satisfy three basic purposes:
1) to determine within limits of historic information what water resources are available to the District to meet future water demands;
2) to determine how such resources can be most advantageously developed and produced, both physically and economically, in the future to meet both normal growth and emergency requirements;
3) to provide a planning document which can be adopted by the RCWD Board of Directors as an official guideline for development and use of District water resources.

GEOGRAPHIC COVERAGE: 150 square miles of southern Riverside County
THIS ACTIVITY STARTED: 11/09/1982 and ENDED: 03/01/1984 (dates may be approximate).
KEYWORDS: ground water modeling, ground water monitoring, pertinent reports available, planning, site investigation, water demand, planning.
FOR DETAILS, CONTACT: Kenneth C. Dealy, Operations Manager
PHONE: (714) 676-4101 This summary information was LAST VERIFIED on: 11/10/1988

Rancho Murieta Community Services District

Mailing address of Organization: P.O. Box 1050; Rancho Murieta, CA 95683

PROGRAM: The Rancho Murieta Supplemental Ground Water Supply System Program

Rancho Murieta Community Services District is expected to have a well in working order by November 15, 1988. This well will be used to supplement drinking water and commercial irrigation systems within the Rancho Murieta service area.

GEOGRAPHIC COVERAGE: The Rancho Murieta Community Services Area
THIS ACTIVITY STARTED: 02/01/1988 and CONTINUING as of: 10/07/1988 (dates may be approximate).
KEYWORDS: administrative support, planning, supplemental water supply, commercial irrigation systems.
FOR DETAILS, CONTACT: Lee Lawrence, Superintendent
PHONE: (916) 985-3481 This summary information was LAST VERIFIED on: 10/07/1988

Rand Communities Water District

Mailing address of Organization: P.O. Box 198; Randsburg, CA 93554

PROGRAM: Rand Communities Water District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Towns of Johannesburg and Randsburg
THIS ACTIVITY STARTED: 01/01/1984 and CONTINUING as of: 02/06/1990 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Wayne Thomas, District Manager
PHONE: (619) 374-2414 This summary information was LAST VERIFIED on: 02/06/1990

Raymond Basin Management Board

Mailing address of Organization: P.O. Box 686; La Canada Flintridge, CA 91012-0686

PROGRAM: Raymond Basin Ground Water Management

The objective of this program is to maintain ground water quality and to ensure adequate water supplies by promoting efficient utilization of ground water resources. This is generally accomplished by one or more of the following:
1. Formulating ground water pumping schedules of basin parties;
2. Coordinating ground water pumping schedules with basin parties;
3. Monitoring ground water quality;

CONTINUED FROM: Raymond Basin Management Board
PROGRAM: Raymond Basin Ground Water Management

4. Identifying potential sources of ground water pollution;
5. Providing input to federal and state regulatory agencies.

Analysis of projected needs and uses of ground water is included. Where appropriate, ground water replenishment programs may be implemented.

As part of the management program the ground water basin was adjudicated by action of the State Superior Court to assure equitable distribution of pumping rights among basin parties/producers.

GEOGRAPHIC COVERAGE: Raymond Basin
THIS ACTIVITY STARTED: 01/01/1984 and CONTINUING as of: 06/05/1990 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, ground water cleanup, enforcement, ground water modeling, ground water monitoring, pertinent reports available, planning, site inspection, site investigation, technical support, basin management, recharge, pollution, ground water replenishment, water quality, water supply, projected need.
FOR DETAILS, CONTACT: Ron Palmer, Assistant Secretary/Treasurer
PHONE: (818) 790-4036 This summary information was LAST VERIFIED on: 06/05/1990

Regional Water Planning Team; North Santa Cruz County

Street address of Organization: 13060 Central Avenue; Boulder Creek, CA 95006
Mailing address of Organization: P.O. Box H; Boulder Creek, CA 95006

PROGRAM: North Santa Cruz County Water Master Plan

The purpose of this on-going planning program is to identify the water resources available, or potentially available, to water suppliers in the area. The plan establishes an institutional framework for cooperative regional planning by the three water agencies (Soquel, Scotts Valley and San Lorenzo Valley), the cities of Santa Cruz and Scotts Valley, and the county. Representatives of these organizations meet monthly to review the program. The emphasis is on sharing resources across the region so that demand can be met with the existing supply.

The following are components of the plan:

1) water supply alternatives, identification of areas to investigate for potential groundwater development and costs associated with each;
2) estimates of current water availability and cost, by area;
3) demand and supply curves for water agencies, both existing and projected to the year 2000;
4) water uses in the region;
5) drought planning; and
6) watershed and aquifer hydrogeology studies.

GEOGRAPHIC COVERAGE: North Santa Cruz County, incl. Santa Cruz and Scotts Valley
THIS ACTIVITY STARTED: 12/01/1982 and CONTINUING as of: 06/07/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, planning, water resources, uses, drought planning, development cost, alternatives, supply, projected demands, cooperative regional planning, hydrogeology.
FOR DETAILS, CONTACT: Al Haynes, Watershed Planner
San Lorenzo Valley Water Company; Santa Cruz County
13060 Central Avenue; Boulder Creek, CA 95006
mailing address: P.O. Box H; Boulder Creek, CA 95006
PHONE: (408) 338-2153 This summary information was LAST VERIFIED on: 06/07/1988

Richgrove Community Services District

Mailing address of Organization: P.O. Box 86; Richgrove, CA 93261

PROGRAM: Richgrove Community Services District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Town of Richgrove
THIS ACTIVITY STARTED: 01/01/1977 and CONTINUING as of: 01/04/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, pertinent reports available, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Cliff Rowland, District Manager
PHONE: (805) 725-5632 This summary information was LAST VERIFIED on: 01/04/1990

Rio Alto Water District

Mailing address of Organization: P.O. Box 5068; Cottonwood, CA 96022

PROGRAM: Large Water Supply System Monitoring - Rio Alto Water District Water

This community water system, consisting of approximately 250 service connections, is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Rio Alto Water District
THIS ACTIVITY STARTED: 01/01/1976 and CONTINUING as of: 12/31/1987 (dates may be approximate).
KEYWORDS: administrative support, enforcement, ground water monitoring, permitting, planning, site inspection, site investigation, technical support, water supply wells, organics, minerals, wells, chlorine,total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Roger Sherrill, General Manager
PHONE: (916) 347-3835 This summary information was LAST VERIFIED on: 12/31/1987

Rio Linda County Water District

Mailing address of Organization: P.O. Box 400; Rio Linda, CA 95673

PROGRAM: Rio Linda County Water District Large Water Supply Systems Monitoring Program

The community water system consisting of more than 200 service connections is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and for radioactivity every 4 years. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: 12.8 Square Miles in the Rio Linda Area
THIS ACTIVITY STARTED: 01/01/1949 and CONTINUING as of: 08/01/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Mason Adams, Manager
PHONE: (916) 991-3044 This summary information was LAST VERIFIED on: 08/01/1988

Riverdale Public Utility District

Mailing address of Organization: P.O. Box 143; Riverdale, CA 93656

PROGRAM: City of Riverdale Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: City of Riverdale
THIS ACTIVITY STARTED: 01/01/1938 and CONTINUING as of: 08/30/1989 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Ronald Bass, District Water and Waste Superintendent
PHONE: (209) 867-3838 This summary information was LAST VERIFIED on: 08/30/1989

Riverside County Service Area 122

Mailing address of Organization: P.O. Box 114; Ripley, CA 92272

PROGRAM: Riverside County Service Area 122 Small Water Supply Systems Monitoring

The community water system (consisting of less than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Colorado River Basin in Riverside County
THIS ACTIVITY STARTED: 01/01/1975 and CONTINUING as of: 04/11/1989 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply systems, coliform, chlorine, wells, minerals, organic compounds.
FOR DETAILS, CONTACT: Walt Wylie, Water Systems Operator
PHONE: (619) 922-4909 This summary information was LAST VERIFIED on: 04/11/1989

Riverside County; Department of Health; Hazardous Materials Branch

Street address of Organization: 4065 County Circle Drive; Riverside, CA 92503
Mailing address of Organization: P.O. Box 7600; Riverside, CA 92513-7600

PROGRAM: Riverside County Department of Health Hazardous Materials Emergency Response Section

The responsibilities of public agencies to react to a spill of hazardous materials are delineated in an area-wide emergency response plan, prepared as outlined by the California Office of Emergency Services. The following activities are coordinated by the appropriate incident commander:
- Resources necessary to handle the spill are gathered
- The spill is isolated
- The media are informed
- An assessment is made of the extent of any needed cleanup procedures

All individual businesses that handle hazardous materials must submit to the county or city their own plan for responding to an accidental release of these materials as well as an annual inventory of their hazardous materials. This information is on file at the governing agency and is available to the public.

The city may assume the responsibility of preparing an emergency response plan and administering this program within its jurisdiction by enacting an ordinance. If the city assumes this responsibility, its response must be coordinated with the county's response program.

References: AB2185 (1985, Waters); Health and Safety Code, Division 20, Chapter 6.95, Section 25500 et seq.

GEOGRAPHIC COVERAGE: Riverside County
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 07/24/1989 (dates may be approximate).
KEYWORDS: administrative support, ground water cleanup, enforcement, ground water modeling, ground water monitoring, permitting, pertinent reports available, planning, site inspection, site investigation, technical support, hazardous material spills, emergency response plan, inventory, AB2185.
FOR DETAILS, CONTACT: Sandy Bunchek, Supervisor, HMS Specialist
PHONE: (714) 358-5055 This summary information was LAST VERIFIED on: 07/24/1989

Riverside County; Department of Health; Underground Storage Tank Division

Street address of Organization: 4065 County Circle Drive; Riverside, CA 92503

PROGRAM: Riverside County Department of Health Underground Storage Tank Regulation

The design, construction, closure and abandonment of storage tanks are regulated by a permit program. Permits for underground tanks are renewed, modified or terminated based on an inspection of the tank, drainage system, and monitoring system. The permit is valid for 5 years and cannot be renewed unless the underground tank has been inspected within the prior 3 years. More frequent testing is usually required since any monitoring system must be capable of determining the containment ability of the underground storage tank and detecting any active or future unauthorized releases.

References: California Code of Regulations, Title 23, Chapter 3, Subchapter 16; 1988 Uniform Fire Code, Articles 79 & 80.

GEOGRAPHIC COVERAGE: Riverside County (except City of Indio)
THIS ACTIVITY STARTED: 01/01/1986 and CONTINUING as of: 07/24/1989 (dates may be approximate).

CONTINUED FROM: **Riverside County; Department of Health; Underground Storage Tank Division**
PROGRAM: Riverside County Department of Health Underground Storage Tank Regulation

KEYWORDS: administrative support, ground water cleanup, enforcement, ground water monitoring, permitting, pertinent reports available, site inspection, site investigation, technical support, underground tank, hazardous material spills, Subchapter 16.
FOR DETAILS, CONTACT: Sandy Bunchek, Supervisor, HMS Specialist
Riverside County; Department of Health
4065 County Circle Drive; Riverside, CA 92503
mailing address: P.O. Box 7600; Riverside, CA 92513-7600
PHONE: (714) 358-5055 This summary information was LAST VERIFIED on: 07/24/1989

Riverside County; Health Department; Environmental Health Services

Street address of Organization: 3575 11th Street; Riverside, CA 92502
Mailing address of Organization: P.O. Box 1370; Riverside, CA 92502

PROGRAM: Riverside County--Regulation of On-Site Sewage Disposal Systems

The installation and maintenance of individual sewage disposal systems consisting of septic tanks and leach fields are regulated by a permit program. This program conducts percolation tests to determine the suitability of the leach field for treating wastes, checks for setback before issuing building permits, and ensures that there is good separation from water supply wells.

GEOGRAPHIC COVERAGE: Riverside County
THIS ACTIVITY STARTED: 01/01/1960 and CONTINUING as of: 09/23/1988 (dates may be approximate).
KEYWORDS: enforcement, permitting, planning, site inspection, technical support, septic tanks, sewage, leach fields, percolation tests, wells.
FOR DETAILS, CONTACT: Ralph H. Luchs, Supervising Sanitation
PHONE: (714) 787-6543 This summary information was LAST VERIFIED on: 09/23/1988

PROGRAM: Riverside County--Small Water Supply Systems Monitoring Program

The Environmental Health Services of Riverside County permits and monitors 342 state small water supply systems.

These community water systems consisting of less than 200 service connections are regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds. Other constituents are tested for occasionally as requested by the Department of Health Services.

The results of the water analyses are stored at both the County Department of Environmental Health and at the Department of Health Services regional office.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Riverside County
THIS ACTIVITY STARTED: 01/01/1955 and CONTINUING as of: 09/23/1988 (dates may be approximate).
KEYWORDS: ground water monitoring, water supply, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: John Silva, Senior Public Health Engineer
PHONE: (714) 787-6543 This summary information was LAST VERIFIED on: 09/23/1988

PROGRAM: Riverside County--Water Well Permitting

The siting, drilling and construction of new water wells, the deepening and reperforating of existing wells, and the abandonment and destruction of old wells are regulated through a permit program. Well permitting ordinance 340d was revised December 2, 1975. This current well ordinance is in the process of revision and should be complete by June 1989.

References: California Water Code Sections 231, 13800, DWR Bulletin 74-81 (Water Well Standards: State of California); Model Well Ordinance Act (AB3127, Arias, 1986); California Water Code Sections 13701, 13712, 13800, 13801.

GEOGRAPHIC COVERAGE: Riverside County
THIS ACTIVITY STARTED: 01/01/1955 and CONTINUING as of: 09/23/1988 (dates may be approximate).
KEYWORDS: enforcement, permitting, water wells, construction, abandonment, destruction, ordinance 340d.
FOR DETAILS, CONTACT: John Silva, Senior Public Health Engineer
PHONE: (714) 787-6543 This summary information was LAST VERIFIED on: 09/23/1988

Riverside County; Planning Department

Street address of Organization: 4080 Lemon Street; Riverside, CA 92501

PROGRAM: Riverside County--Hazardous Waste Management Plans

Riverside County is in the process of developing a plan for the management of all hazardous wastes produced by industries, homes, and other sources in their jurisdiction. The hazardous waste management plan includes an analysis of the volume and types of hazardous wastes generated, a survey of the potential for recycling and reducing the volume of wastes generated, and an inventory of existing hazardous waste facilities. The existing facilities that can be expanded are identified, as are sites that would be suitable for the placement of future facilities.

Reference: AB2948 (1986, Tanner)

GEOGRAPHIC COVERAGE: Riverside County
THIS ACTIVITY STARTED: 01/01/1989 and CONTINUING as of: 11/29/1988 (dates may be approximate).
KEYWORDS: administrative support, allocates funds, enforcement, permitting, pertinent reports available, planning, site investigation, technical support, hazardous waste management, land use decisions, waste disposal.
FOR DETAILS, CONTACT: John Bischoff, Program Manager
PHONE: (714) 787-6183 This summary information was LAST VERIFIED on: 11/29/1988

Riverside County; Waste Management Department

Street address of Organization: 11728 Magnolia Avenue, Suite A; Riverside, CA 92503

PROGRAM: Riverside County--Sanitary Landfill Ground Water Monitoring Program

This program began in 1980. The ground water contamination detection program consists of regular sampling from a monitoring well located at Anza landfill. The samples are obtained from the first encountered ground water and the depth to ground water is noted. Quarterly, the water samples are tested for chloride, total dissolved solids, total hardness, total alkalinity and pH. The results of the monitoring program are maintained by the Regional Water Quality Control Board in the 'Waste Discharger Monitoring Files' as well as by the county office. SWAT Reports have been prepared and submitted to the Regional Water Quality Control Boards for Highgrove landfill, Double Butte landfill, West Riverside landfill, Corona landfill, Blythe landfill, Elsinore landfill, Idyllwild landfill, Mead Valley landfill, Mecca I landfill, and Anza landfill.

Reference: The California Code of Regulations, Title 23, Chapter 3, Subchapter 15, and the California Water Code, Section 13273 (Solid Waste Assessment Test/SWAT/Calderon).

GEOGRAPHIC COVERAGE: Riverside County
THIS ACTIVITY STARTED: 11/24/1980 and CONTINUING as of: 09/02/1988 (dates may be approximate).
KEYWORDS: allocates funds, ground water monitoring, site inspection, landfill, well, ph, chloride, TDS, total hardness, Subchapter 15, SWAT.
FOR DETAILS, CONTACT: Rog Tengco, Waste Disposal Engineer
PHONE: (714) 787-2669 This summary information was LAST VERIFIED on: 09/02/1988

Rosamond Community Services District

Mailing address of Organization: P.O. Box H; Rosamond, CA 93560

PROGRAM: Rosamond Community Services District Large Water Supply Systems Monitoring

The community water system (consisting of more than 200 service connections) is regularly sampled at random distribution points for total coliform concentration and chlorine residuals. Individual community supply wells are sampled every 3 years for minerals and organic compounds, and every 4 years for radioactivity. Other constituents are tested for occasionally as requested by the Department of Health Services.

References: The California Code of Regulations, Title 22, Chapter 15, Section 64401, and the California Health and Safety Code, Division 5, Part 1, Chapter 7.

GEOGRAPHIC COVERAGE: Unincorporated Town of Rosamond
THIS ACTIVITY STARTED: 01/01/1966 and CONTINUING as of: 02/01/1990 (dates may be approximate).
KEYWORDS: enforcement, ground water monitoring, water supply wells, organics, minerals, wells, chlorine, total coliform, Title 22, AB1803.
FOR DETAILS, CONTACT: Glendon Johnson, District Manager
PHONE: (805) 256-3411 This summary information was LAST VERIFIED on: 02/01/1990