

GROUND-WATER-WITHDRAWAL AND WATER-LEVEL DATA USED TO SIMULATE REGIONAL FLOW
IN THE MAJOR COASTAL PLAIN AQUIFERS OF NEW JERSEY

By Otto S. Zapecza, Lois M. Voronin, and Mary Martin

U.S. GEOLOGICAL SURVEY

Water-Resources Investigations 87-4038



Trenton, New Jersey

1987

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CONVERSION FACTORS AND ABBREVIATIONS

CONVERSION OF INCH-POUND UNITS TO METRIC INTERNATIONAL SYSTEM UNITS

For the convenience of readers who may prefer to use metric (International System) units rather than the inch-pound units in this report, values may be converted using the following factors:

<u>Multiply Inch-Pound Unit</u>	<u>By</u>	<u>To Obtain Metric Unit</u>
inch (in.)	25.4	millimeter (mm)
foot (ft)	0.3048	meter (m)
mile (mi)	1.609	kilometer (km)
square mile (mi ²)	2.590	square kilometer (km ²)
foot per second (ft/s)	0.3048	meter per second (m/s)
foot per mile	0.189	meter per kilometer
million gallons per day (Mgal/d)	0.04381	cubic meter per second (m ³ /s)
square foot (ft ²)	0.09290	square meter (m ²)

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ABSTRACT

This report documents ground-water withdrawal and ground-water-level data for the major aquifers of the New Jersey Coastal Plain that include the Potomac-Raritan-Magothy aquifer system, Englishtown aquifer system, Wenonah-Mount Laurel aquifer, Vincentown aquifer, Piney Point aquifer, Atlantic City 800-foot sand of the Kirkwood Formation, Kirkwood-Cohansey aquifer system, and the Holly Beach water-bearing zone of the Cape May Formation. These data have been used in the Regional Aquifer-System Analysis (RASA) flow model of 10 major aquifers in the New Jersey Coastal Plain.

Ground-water withdrawals from the Coastal Plain have increased from less than 50 million gallons per day in 1918 to more than 350 million gallons per day in 1980. In response to these increased withdrawals, ground-water levels have been steadily declining. In some areas where wells once flowed freely, water levels are now 100 to 200 feet below land surface.

Ground-water-withdrawal data from more than 1,400 wells are tabulated by year for 1956 through 1980. In addition, total yearly withdrawals for 169 public-supply and industrial purveyors for 1918 through 1955 are documented. Best estimates are given for percentages of total withdrawals by aquifer for the 1918 through 1955 data. Ground-water-withdrawal data also are tabulated yearly from 1918 through 1980 by county for each aquifer.

Long-term hydrographs for 89 Coastal Plain wells provide information on water-level fluctuations over time. Potentiometric maps showing earliest recorded water levels in Coastal Plain aquifers delineate prepumping conditions.

INTRODUCTION

Ground water is the source of nearly 80 percent of the potable water supply in the Coastal Plain of New Jersey. Ground-water withdrawals from Coastal Plain aquifers in New Jersey have increased steadily since the turn of this century. In 1980, withdrawal rates exceeded 354 Mgal/d (million gallons per day) (Vowinkel, 1984, table 3). In response to increasing ground-water withdrawals, ground-water levels in major confined aquifers have steadily declined and large regional cones of depression have formed (Walker, 1983, p. 2). Many of these cones are continuing to deepen and expand with increasing withdrawal rates.

Purpose and Scope

The purpose of this report is to document ground-water-withdrawal data used in the Regional Aquifer-System Analysis flow model of the New Jersey Coastal Plain, and present the water-level data on which the RASA model is calibrated. This report provides data for future areal studies and presents concise information that can be used in making management decisions for Coastal Plain water resources.

Ground-water-withdrawal data were collected from records of the New Jersey Department of Environmental Protection, previously published water-resource reports, and directly from well owners. Yearly withdrawal data are shown for 1918 through 1980. Long-term hydrographs for Coastal Plain wells provide information on water-level fluctuations through time. Potentiometric maps showing earliest recorded water levels in major Coastal Plain aquifers approximate prepumping water levels.

Location and Extent

The New Jersey Coastal Plain extends from Delaware Bay in the southwest to Raritan Bay in the northeast, and from the Fall Line in the west to the Atlantic Ocean in the east (fig. 1). The New Jersey Coastal Plain is approximately 4,200 mi² (square miles) and is part of the larger Atlantic Coastal Plain that extends from Florida to Newfoundland and eastward to the edge of the Continental Shelf. The area of study includes all of Monmouth, Burlington, Ocean, Camden, Gloucester, Salem, Atlantic, Cumberland, and Cape May Counties, and parts of Middlesex and Mercer Counties.

Previous Studies

Withdrawal data for the Coastal Plain of New Jersey are summarized in reports by Vowinkel (1984) and Vowinkel and Foster (1981). These data are located in computer files in the U.S. Geological Survey, Water Resources Division, office in Trenton, New Jersey. Walker (1983) and Eckel and Walker (1986) evaluate water-level data and present potentiometric-surface maps for the major artesian aquifers in the Coastal Plain for 1978 and 1983, respectively.

Earlier studies that include information on Coastal Plain ground-water-withdrawal and water-level data include: Clark and others, 1968 (Atlantic County); Rush, 1968 (Burlington County); Farlekas and others, 1976 (Camden County); Gill, 1962b (Cape May County); Rooney, 1971 (Cumberland County); Hardt and Hilton, 1969 (Gloucester County); Vecchioli and Palmer, 1962 (Mercer County); Barksdale and others, 1943 (Middlesex County); Jablonski, 1968 (Monmouth County), Anderson and Appel, 1969 (Ocean County); and Rosenau and others, 1969 (Salem County).

Studies that simulate ground-water flow and present ground-water-level and withdrawal data for aquifers within the Coastal Plain include studies of the Potomac-Raritan-Magothy aquifer system (Luzier, 1980), the Farrington aquifer (Farlekas, 1979), the Englishtown aquifer (Nichols, 1977) and the Wenonah-Mount Laurel aquifer (Nemickas, 1976).

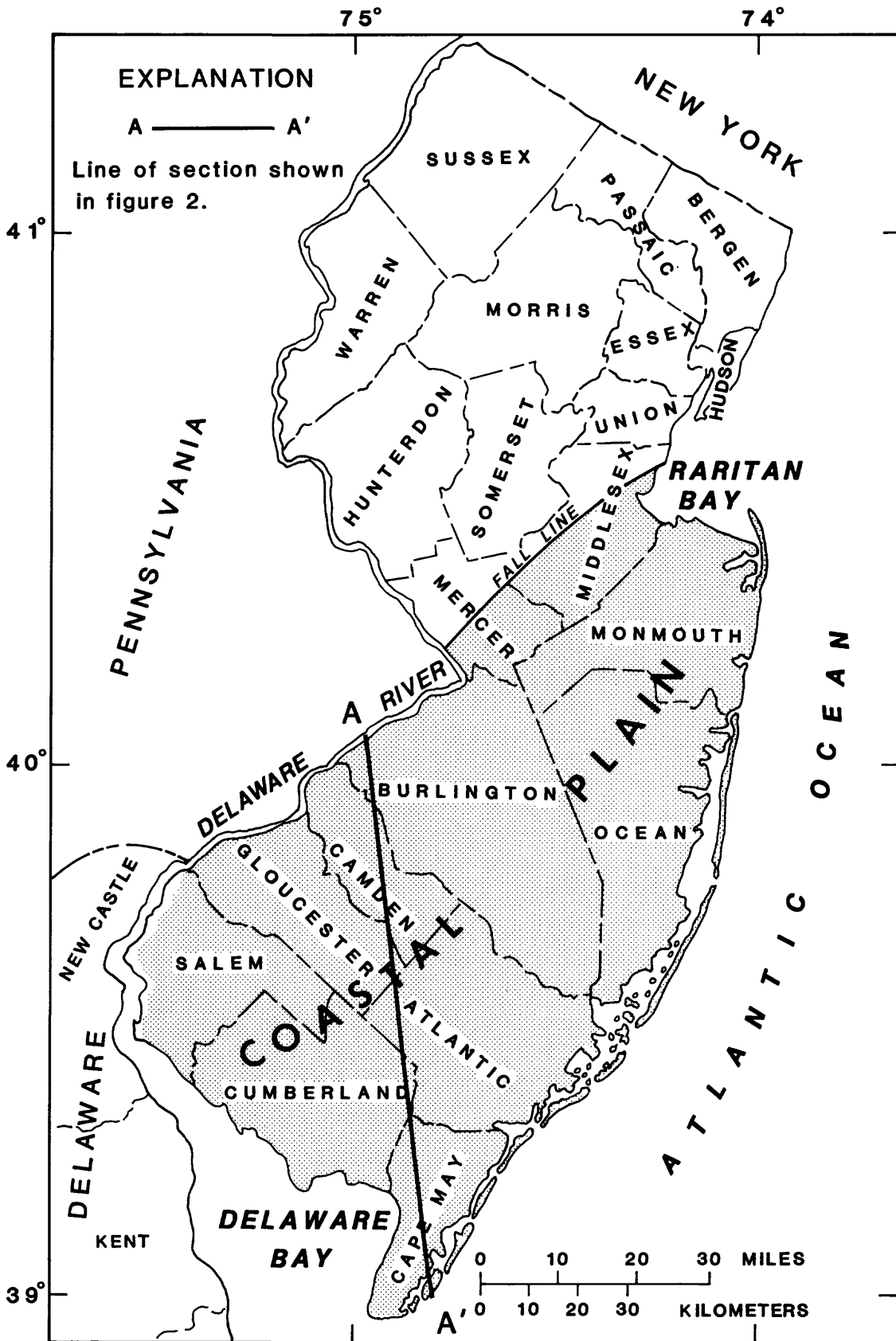


Figure 1.--Location of study area.

Well-Numbering System

The well-numbering system used in the tables and illustrations of this report have been used by the U.S. Geological Survey in New Jersey since 1978. The well number consists of a county code number and a sequence number assigned to each recorded well within the county. County code numbers for the New Jersey Coastal Plain counties are:

1.....Atlantic	21.....Mercer
5.....Burlington	23.....Middlesex
7.....Camden	25.....Monmouth
9.....Cape May	29.....Ocean
11.....Cumberland	33.....Salem
15.....Gloucester	

A representative well number is 5-570 for the 570th well inventoried in Burlington County.

Acknowledgments

Acknowledgment is given to the New Jersey Department of Environmental Protection, Division of Water Resources for supplying much of the withdrawal and well-record information. Thanks are given to those municipalities, industries, and individuals that supplied information through their cooperation with the New Jersey Department of Environmental Protection and the U.S. Geological Survey.

THE GROUND-WATER SYSTEM

The New Jersey Coastal Plain is a seaward-dipping wedge of unconsolidated sediments that range in age from Cretaceous to Holocene (table 1 and fig. 2). These sediments, for the most part, are composed of clay, silt, sand, and gravel and are classified as continental, coastal, or marine deposits. The Cretaceous and Tertiary sediments generally strike northeast-southwest and dip gently to the southeast from 10 to 60 feet per mile.

Overlying deposits of Quaternary age, where present, are essentially flat lying. The Coastal Plain deposits thicken seaward from a featheredge at the Fall Line to more than 6,500 feet at the southern tip of Cape May County (Gill and Farlekas, 1976).

The ground-water system of the Coastal Plain is directly related to the geology. Water-bearing characteristics are a function of the lithology (grain-size), thickness, and lateral extent of the various unconsolidated formations.

The principal aquifers of the New Jersey Coastal Plain are the Potomac-Raritan-Magothy aquifer system, Englishtown aquifer system, Wenonah-Mount Laurel aquifer, and aquifers within the Kirkwood Formation and Cohansy Sand. Minor aquifers are located in parts of the Red Bank Sand, Vincentown Formation, Piney Point Formation, and Cape May Formation. Zapeca (1984) presents a detailed description of the Coastal Plain aquifer system in New Jersey, which is summarized below for the units included in this report.

Table 1--Geologic and hydrogeologic units in the New Jersey Coastal Plain

SYSTEM	SERIES	GEOLOGIC UNIT	LITHOLOGY	GEOHYDROLOGIC UNIT	HYDROLOGIC CHARACTERISTICS		
Quaternary	Holocene	Alluvial deposits	Sand, silt, and black mud.	Undifferentiated Holly Beach w-bz ¹	Surficial material, often hydraulically connected to underlying aquifers. Locally some units may act as confining beds. Thicker sands are capable of yielding large quantities of water.		
		Beach sand and gravel	Sand, quartz, light colored, medium to coarse grained, pebbly.				
Tertiary	Pleistocene	Cape May Formation	Sand, quartz, light colored, heterogeneous, clayey, pebbly.	Kirkwood-Cohansey aquifer system	A major aquifer system. Ground-water occurs generally under water-table conditions. In Cape May County the Cohansey Sand is under artesian conditions.		
		Pensauken Formation					
		Bridgeton Formation					
	Miocene	Beacon Hill Gravel	Gravel, quartz, light colored, sandy.	Kirkwood-Cohansey aquifer system	A major aquifer system. Ground-water occurs generally under water-table conditions. In Cape May County the Cohansey Sand is under artesian conditions.		
		Cohansey Sand	Sand, quartz, light colored, medium to coarse grained, pebbly; local clay beds.				
		Kirkwood Formation	Sand, quartz, gray and tan, very fine to medium grained, micaceous, and dark-colored diatomaceous clay.			confining bed Rio Grande w-bz ²	Thick diatomaceous clay bed occurs along coast and for a short distance inland. A thin water-bearing sand is present in the middle of this unit.
						confining bed	
	Eocene	Piney Point Formation	Piney Point Formation	Sand, quartz and glauconite, fine to coarse grained.	Piney Point aquifer	Alloway Clay Member or equivalent.	
			Shark River Formation	Clay, silty and sandy, glauconitic, green, gray and brown, fine-grained quartz sand.		Yields moderate quantities of water locally.	
			Manasquan Formation			Poorly permeable sediments.	
Paleocene		Vincetown Formation	Sand, quartz, gray and green, fine to coarse grained, glauconitic, and brown clayey, very fossiliferous, glauconite and quartz calcarenite.	Vincetown aquifer	Yields small to moderate quantities of water in and near its outcrop area.		
		Hornerstown Sand	Sand, clayey, glauconitic, dark green, fine to coarse grained.		Poorly permeable sediments.		
Cretaceous	Upper Cretaceous	Tinton Sand	Sand, quartz, and glauconite, brown and gray, fine to coarse grained, clayey, micaceous.	Composite confining bed	Yields small quantities of water in and near its outcrop area.		
		Red Bank Sand					
		Navesink Formation	Sand, clayey, silty, glauconitic, green and black, medium to coarse grained.		Poorly permeable sediments.		
		Mount Laurel Sand	Sand, quartz, brown and gray, fine to coarse grained, slightly glauconitic.	Wenonah-Mount Laurel aquifer	A major aquifer.		
		Wenonah Formation	Sand, very fine to fine grained, gray and brown, silty, slightly glauconitic.	Marshalltown-Wenonah confining bed	A leaky confining bed.		
		Marshalltown Formation	Clay, silty, dark greenish gray, glauconitic quartz sand.				
		Englishtown Formation	Sand, quartz, tan and gray, fine to medium grained; local clay beds.	Englishtown aquifer system	A major aquifer. Two sand units in Monmouth and Ocean Counties.		
		Woodbury Clay	Clay, gray and black, micaceous silt.	Merchantville-Woodbury confining bed	A major confining bed. Locally the Merchantville Fm. may contain a thin water-bearing sand.		
		Merchantville Formation	Clay, glauconitic, micaceous, gray and black; locally very fine-grained quartz and glauconitic sand.				
		Magothy Formation	Sand, quartz, light gray, fine to coarse grained; local beds of dark-gray lignitic clay.	Potomac-Raritan Magothy aquifer system	upper aquifer	A major aquifer system. In the northern Coastal Plain, the upper aquifer is equivalent to the Old Bridge aquifer and the middle aquifer is equivalent to the Farrington aquifer. In the Dela. River Valley three aquifers are recognized. In the deeper subsurface, units below the upper aquifer are undifferentiated.	
	Raritan Formation	Sand, quartz, light gray, fine to coarse grained, pebbly, arkosic, red, white, and variegated clay.	conf bd				
			middle aquifer				
Potomac Group	Alternating clay, silt, sand, and gravel.	lower aquifer					
Pre-Cretaceous	Bedrock	Precambrian and lower Paleozoic crystalline rocks, metamorphic schist and gneiss; locally Triassic and Jurassic basalt, sandstone and shale.	Bedrock confining bed	No wells obtain water from these consolidated rocks, except along Fall Line.			

¹Holly Beach water-bearing zone.
²Rio Grande water-bearing zone.

(Modified from Zapetza, 1984)

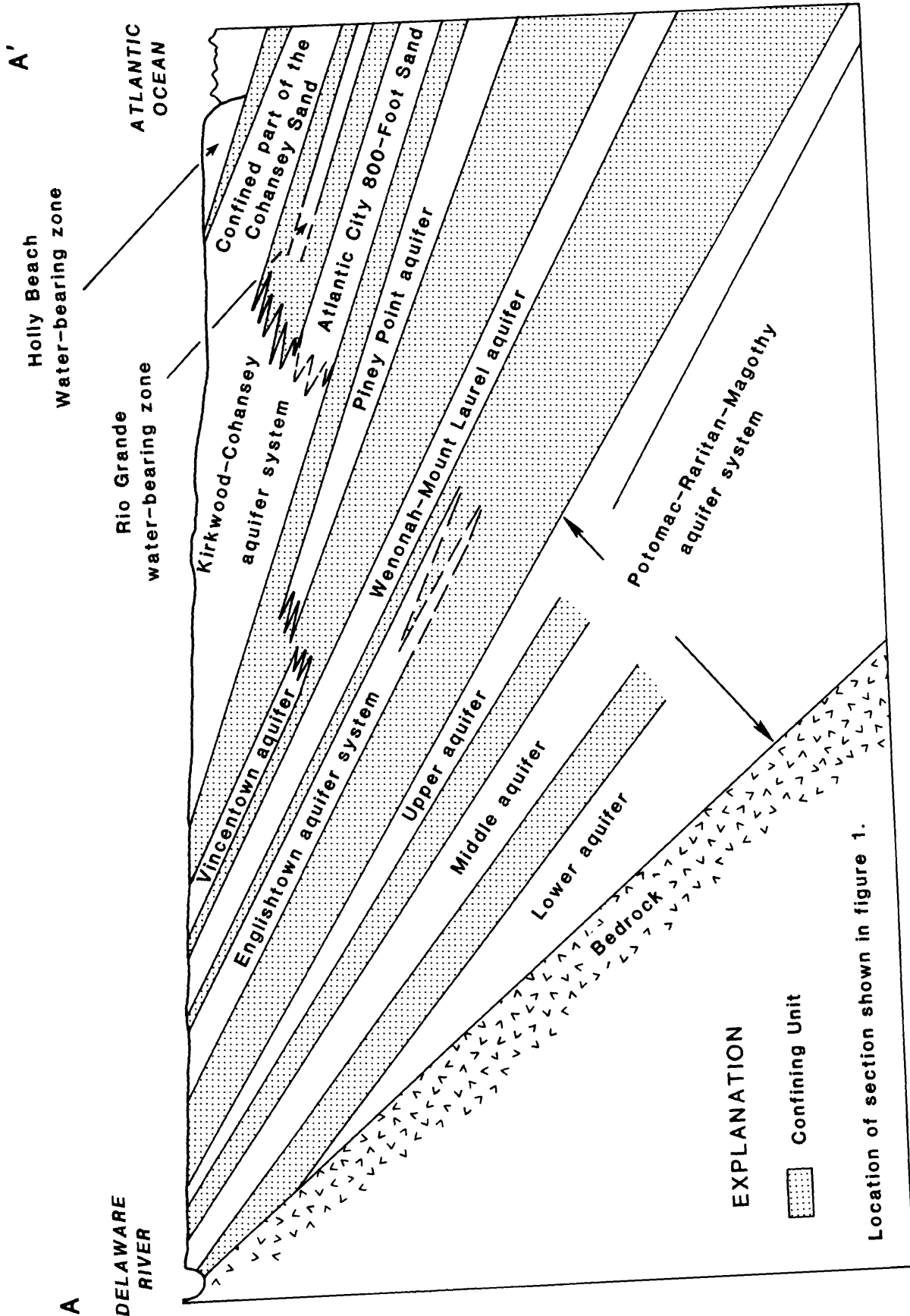


Figure 2.--Diagrammatic hydrogeologic section of the New Jersey Coastal Plain.

Within the Potomac-Raritan-Magothy aquifer system (in the Potomac Group and Raritan and Magothy Formations) three aquifers of varying extent have been defined, which include a lower, middle, and upper aquifer. The lower aquifer lies on the bedrock or weathered bedrock surface. In the northern Coastal Plain the middle and upper aquifers of the Potomac-Raritan-Magothy aquifer system are related, respectively, to the Farrington and Old Bridge aquifers (in the Farrington Sand Member of the Raritan Formation and the Old Bridge Sand Member of the Magothy Formation) previously described by Barksdale and others (1943) and Farlekas (1979). The overlying Englishtown aquifer system (in the Englishtown Formation) consists of upper and lower sand facies in southeastern Monmouth County and northeastern Ocean County. The Wenonah-Mount Laurel aquifer is composed of the coarse-grained fraction of the Wenonah Formation and the Mount Laurel Sand.

The Vincentown aquifer is only a 3- to 10-mile-wide band adjacent and parallel to the outcrop area of the Vincentown Formation. Above the Vincentown aquifer is the Piney Point aquifer (in the Piney Point Formation), which does not crop out. The Kirkwood Formation contains two confined aquifers along the New Jersey coast. The principal aquifer is the lower aquifer--the Atlantic City 800-foot sand of the Kirkwood Formation. The upper confined aquifer--the Rio Grande water-bearing zone--is used primarily in Cape May County. The Kirkwood-Cohansey aquifer system comprises the major unconfined aquifer within the New Jersey Coastal Plain. It is composed of the hydraulically connected sediments of the Kirkwood Formation, Cohansey Sand, and overlying surficial deposits. The Cohansey Sand is confined on the peninsular part of Cape May County. Overlying the Kirkwood-Cohansey aquifer system in Cape May County is the unconfined Holly Beach water-bearing zone in the Cape May Formation described by Gill (1962a).

GROUND-WATER-WITHDRAWAL DATA

Ground-water-withdrawal data for the years 1956 through 1980 and 1918 through 1955 are listed in tables 2 and 3, respectively. These data have been compiled from the records of the New Jersey Department of Environmental Protection, previously published water-resource reports, and directly from well owners. Some of the data have been estimated. Although some of the values given in tables 2 and 3 may not be exact, they represent the best estimate of pumpage for the years shown.

1956 through 1980 Data

The primary source for the 1956-80 ground-water-withdrawal values given in table 2 is the Ground-Water Withdrawal Inventory data base of the New Jersey district of the U.S. Geological Survey. Vowinkel (1984, p. 5) describes the Ground-Water Withdrawal Inventory file. The inventory includes monthly withdrawal-rate data on individual wells or well fields in the Coastal Plain with pump capacities of 100,000 gallons per day or greater for the period 1956 through 1980. Vowinkel (1984, p. 5) estimates that about 80 percent of the withdrawal data is based on metered pumpage and is reported by well owners to the New Jersey Division of Environmental Protection, Division of Water Resources, on a quarterly basis; about 10 percent of the data consists of estimates of hours of operation by the owner, and about 10 percent of the data consists of estimates of unreported

or missing data. The inventory also contains data on the physical, hydrologic, and geologic characteristics for selected well sites.

Table 2 lists ground-water-withdrawal data and well records for the years 1956 through 1980. The well record and corresponding withdrawal data are on facing pages to facilitate use. The left-hand pages list well-record information sorted numerically by county code and alphabetically by owner with the following information for each site: well number, latitude and longitude, municipality, owner, local well identifier, land surface altitude, screen-interval below land surface, year completed, and aquifer in which the well is screened. The left-hand pages list the well number and yearly pumpage in millions of gallons per year from 1956 through 1980 for each site. Two asterisks next to the well number on the left-hand page denote withdrawals by multiple wells or well fields. Wells tapping undifferentiated sediments of the Potomac-Raritan-Magothy aquifer system are identified by three asterisks to the right of the aquifer designation in table 2. The aquifer designations for these wells are for ground-water-modeling purposes only.

1918 through 1955 Data

Ground-water-withdrawal data for individual wells were not available for the years prior to 1956. However, public-supply data compiled from State sources contained total yearly pumpage by water company for 1918 through 1955. To determine pumpage by aquifer, a list of wells for each water company and associated physical, hydrologic, and geologic data was developed from the Ground-Water Site Inventory data file. The Ground-Water Site Inventory contains data from records of completed wells submitted by well drillers to the state's Department of Environmental Protection. Best estimates for yearly withdrawals from each aquifer from the total yearly pumpage reported by owner were based on the number of wells operating each year and the aquifers in which they were screened.

Pre-1956 pumpage data primarily contained public-supply data only. Where possible, industrial withdrawal data was compiled from early ground-water reports. However, much of the industrial data had to be estimated. Graphical plots of county pumpage by type of purveyor (public supply, industrial, irrigation) were developed. These plots indicated counties where historical (pre-1956) industrial withdrawals were significant. These graphs also indicated that irrigation withdrawals prior to 1956 were insignificant. Therefore, no effort was made to compile irrigation data.

Lists were developed of all the industrial wells stored in the Ground-Water Site Inventory data file; these lists supplied information as to which major industries were withdrawing water and what wells were in service prior to 1956. For each major industry, best estimates were made based on the number of wells, their starting dates, and the percentage of water withdrawn by the early wells from the overall total diversion by the company in 1956.

Ground-water-withdrawal data for 1918 through 1955 are presented in table 3. This table presents total yearly withdrawals by each water company or industry. In cases where a water company or industry has used water from different aquifers, the pumpage for each aquifer is determined by multiplying the total pumpage by the percentages indicated in the table.

Percentages are based on the number of wells operating and the aquifers in which they are screened.

The format for table 3 lists an index number, owner, latitude and longitude, municipality, range in years, aquifer in which the well is screened or open, and percent of total pumpage on the left-hand pages. The facing right-hand page indicates the values of total yearly pumpage, in million gallons per year for 1918 through 1955 for the associated index number. The table is sorted numerically by county code numbers and alphabetically by owner. The latitude and longitude generally represents the location of the companies earliest well or well field.

Withdrawals by Aquifer and County

Ground-water-withdrawal data, in million gallons per day, are tabulated yearly from 1918 through 1980 by county for each aquifer in tables 4 through 13. The data in these tables are based on the information provided in tables 2 and 3 and, therefore, carry the same limitations. The numbers in tables 4 through 13 do not reflect withdrawals from domestic wells or from some ground-water users holding "grandfather rights" for which data are unavailable. The data do not include irrigation withdrawals prior to 1956. These users are not required to report withdrawals to the State of New Jersey. As mentioned above, a small percentage of the data is estimated.

Ground-water withdrawals for downdip undifferentiated areas of the Potomac-Raritan-Magothy aquifer system in Burlington and Ocean Counties are included in tables 4 and 5 with withdrawals for the lower and middle aquifers of the Potomac-Raritan-Magothy aquifer system. The wells tapping the undifferentiated Potomac-Raritan-Magothy aquifer system are shown in table 2, together with their aquifer designations, for modeling purposes.

Minor withdrawals from localized sands in the Navesink Formation and Red Bank Sand are included in table 8 with withdrawals for the Wenonah-Mount Laurel aquifer. Ground-water withdrawals from the Rio-Grande water-bearing zone of the Kirkwood Formation are included with withdrawals from the Atlantic City 800-foot sand in table 11.

Ground-water withdrawals from the confined Cohansey Sand and the estuarine sand facies of the Cape May Formation in Cape May County are included with withdrawals for the Kirkwood-Cohansey aquifer system in table 12.

WATER-LEVEL DATA

Hydrographs

The U.S. Geological Survey maintains a network of observation wells in New Jersey for the purpose of monitoring ground-water levels throughout the state. Hydrographs from 89 wells were selected to represent the areal distribution of changing water levels in the major aquifers. The selection of these hydrographs was based on the well location, the aquifer that the well was screened in, and the period of record. These hydrographs are shown on plates 1 to 10.

Hydrographs of water levels are obtained from four sources: digital recorders, continuous water-level recorders, water-level extremes recorders, and manual measurements. A digital recorder registers periodic water levels by punching a value in paper tape. The tapes are collected routinely and the data is entered into a computer data base. The continuous recorder records water levels continuously on graph paper attached to a rotating drum. This type of recorder was used before 1970, when the use of digital recorders began, and is used currently when continuous and detailed water levels are required, as during an aquifer test. A water-level extremes recorder records only extremes in water levels by mechanically moving markers on a steel tape. There is no specific date associated with the water-level extremes, only the time period during which the extremes occurred is known, which depends on collection frequency. Manual measurements are made with a steel measuring tape or an electric tape. Manual measurements are usually made two or four times a year, or whenever additional data are required. All measurements are entered into the computer data base.

The hydrograph data presented on plates 1 to 10 are the monthly low-water-level data from digital and continuous water-level recorders and periodic manual measurements. Hydrographs based on monthly water-level lows will differ from hydrographs based on hourly data or on monthly water-level highs, particularly for water levels affected by tidal fluctuations or nearby pumpage. Hydrographs of periodic measurements will differ from hydrographs of extremes data and from hydrographs of monthly lows. However, the monthly low-water-level data on plates 1 to 10 are useful in generalizing long-term water-level trends and differences in water levels between wells. Analysis of hydrographs is limited when more than one method of data collection is used. However, the data presented in hydrographs on plates 1 to 10 can provide useful water-level altitudes and indicate changes in water levels through time, if these limitations are considered. Extremes records are not shown here but are given for selected wells in the yearly water-resources data reports for New Jersey by the U.S. Geological Survey.

Several general trends are evident in the hydrograph record. The cause of these trends are variations in precipitation (Barksdale and others, 1943, p. 34-39), seasonal pumpage (Luzier, 1980), and local and regional pumpage (Barksdale and others, 1943, p. 111). Precipitation has the most immediate effect in wells screened in water-table aquifers. Lowest water levels recorded on hydrographs for wells 5-30, 5-570, 5-689, 11-141, and 29-486 (plate 9) reflect periods of low precipitation shown in figure 3. However, water levels in hydrographs 9-23, 29-17, 29-20, and 5-628 show little effect of precipitation.

Sinusoidal fluctuations with a period of 1 year are sometimes related to seasonal increases and decreases in withdrawals during particular seasons. This trend can be seen on the hydrographs of water levels from wells located near the Atlantic City resort area and screened in the Atlantic City 800-foot sand (plate 8). These hydrographs show sinusoidal fluctuations of 5 to 35 ft with a period of 1 year. Vowinkel (1984, p. 24 and fig. 8) reports that withdrawals from the Atlantic City 800-foot sand in 1980 reached a maximum of 38 Mgal/d in August. This maximum is approximately three times greater than the minimum of 13 Mgal/d that occurred in November 1980.

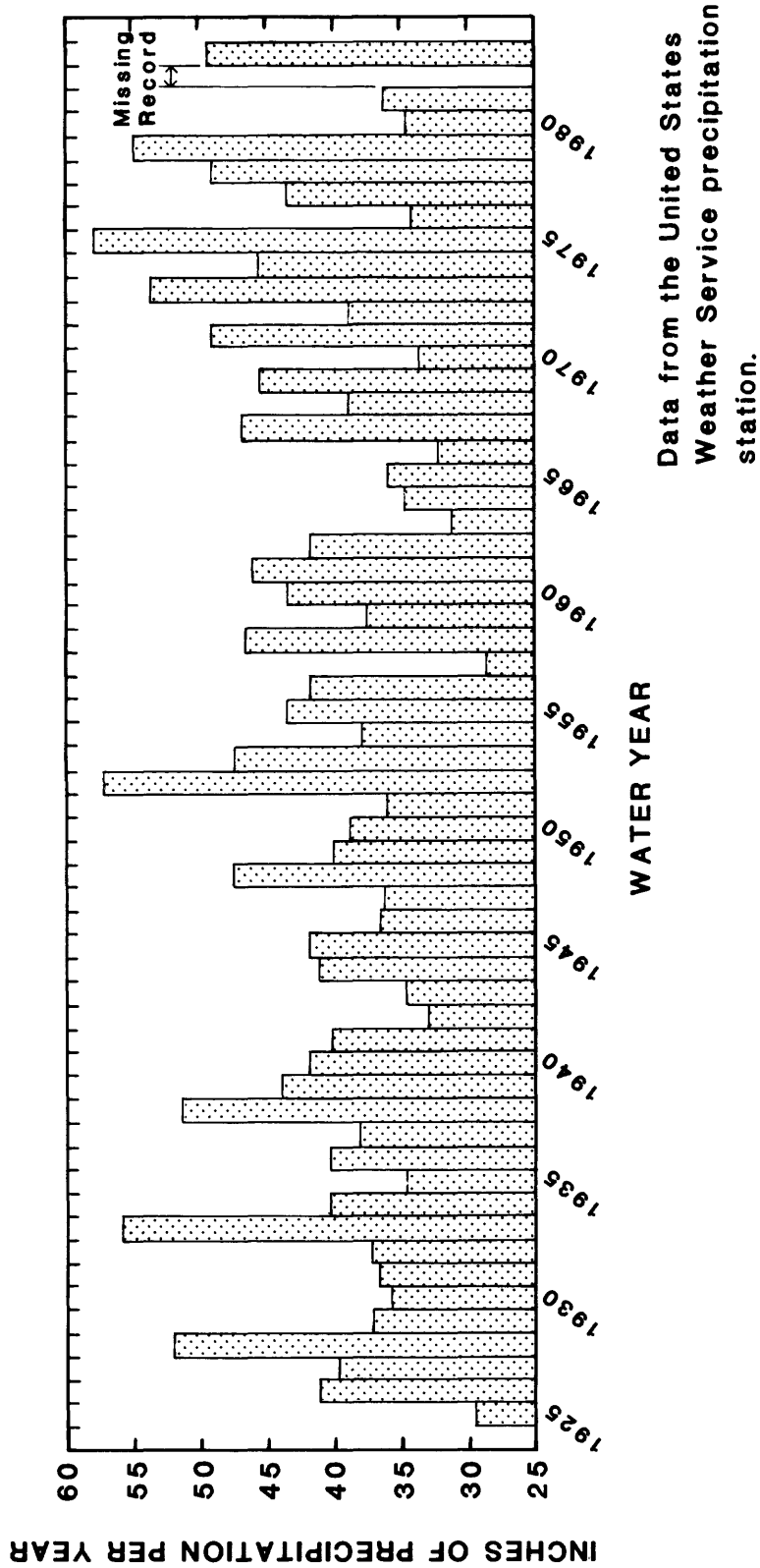


Figure 3.--Precipitation at Trenton, New Jersey, for water years 1925-83.

Local pumpage from nearby wells can affect the water level in an observation well. Barksdale and others (1943, p. 112) correlated the water levels in several observation wells with pumpage data from nearby large-capacity wells in the Farrington aquifer. He showed that there was a direct link between lows in the water levels of the observation wells and increases in withdrawals from the nearby large-capacity wells. This can be seen as erratic or sudden decreases in water levels in the observation well, as in hydrographs for wells 5-63 and 5-101 on plate 3, well 5-259 on plate 5, and well 7-283 on plate 2. This type of occurrence is local and short-term and is not an indicator of regional trends.

Regional declines in water levels caused by pumping are observed also. Hydrographs show a downward water-level trend for wells 11-44, 11-96, and 11-163 (plate 7), which are screened in the Piney Point aquifer and located in Cumberland County. Average water levels have decreased about 18 feet in the last 10 years, even though no significant withdrawals have occurred from the aquifer in Cumberland County (table 10). This decrease in water levels is attributed to withdrawals from the Piney Point aquifer in Delaware. Withdrawals from the Piney Point aquifer in Kent County, Delaware increased from about 0.25 Mgal/d in 1957 to 3.75 Mgal/d in 1977 (Leahy, 1979, fig. 5). Other regional water-level declines are shown in the hydrographs for wells 29-138, 25-429, and 29-534 (plate 5) screened in the Englishtown aquifer system. They are located west, north, and south, respectively, of a cone of depression centered at Lakewood. Downward trends are about 1.5 feet per year, 6.5 feet per year, and 3.5 feet per year for these wells, respectively, from the mid-1960's through 1977. After 1977 these downward trends decreased, changing to about 0.5 feet per year, 1.0 foot per year and 1.5 feet per year, respectively.

Prepumping Water Levels

Prepumping potentiometric surfaces for the Potomac-Raritan-Magothy aquifer system, Englishtown aquifer system, Wenonah-Mount Laurel aquifer, Vincentown aquifer, Piney Point aquifer, Atlantic City 800-foot sand, Kirkwood-Cohansey aquifer system, and the Holly Beach water-bearing zone of the Cape May Formation, are shown in figures 4 through 11. The prepumping water-level surface of the Holly Beach water-bearing zone of the Cape May Formation is shown only where the Holly Beach is underlain by the estuarine clay facies mapped by Gill (1962b, fig. 7-8). There is no significant confinement between the Holly Beach and Cohansey Sand in northern Cape May County; therefore, the water-table surface in this area is mapped within the Kirkwood-Cohansey aquifer system (fig. 10). Prepumping water-level data for each aquifer are listed in tables 14 through 21.

Prepumping water levels were compiled from several sources, including: the Annual Report of the State Geologist for the years 1885 through 1909; well records obtained from the New Jersey Department of Environmental Protection and the State Geologist; the State of New Jersey Special Reports and circulars, which describe the geohydrology of counties in the Coastal Plain; and various reports by the U.S. Geological Survey. These references are listed in table 22. Prepumping water levels are listed if the data met the following criteria: the date of the water-level measurement is known; the depth of the well, the depth of the well screen, or the aquifer is known; and the water level is consistent with surrounding water levels.

Generally, the earliest known recorded water levels for each aquifer are listed, however, because some aquifers have very few early water-level data, later water levels have been included.

Water levels in the New Jersey Coastal Plain aquifers probably had not changed significantly from prepumping conditions before 1900. Evaluation of prepumping water levels is made difficult by the lack of numerous, evenly spaced, measured water levels before 1900; poor descriptions of well construction; and lack of measurement records. Well data and measurement records are used to verify recorded or published water levels. Water levels measured after 1900, during times of ground-water withdrawal, were used to estimate prepumping water levels if they were considered to be in areas unaffected by pumping. Estimated prepumping water-level contours in unconfined areas were made based on present land-surface and surface-water altitudes. Interpretation of water levels and contouring of potentiometric surfaces were partially based on previously published interpretations of early water levels.

The maps shown in figures 4 through 11 are estimates of the prepumping potentiometric surfaces. The accompanying lists of observed water levels (tables 14-21) substantiate the interpreted surfaces. Although neither the measured water levels or potentiometric surfaces are exact, they are representative of local water levels and are considered to be good estimates of the areal variations in water levels.

Analysis of the lateral and vertical gradients determined from the potentiometric surfaces (fig. 4-11) indicates that, in the prepumping flow system, ground-water recharge occurred in areas of high elevation, primarily in northwestern Monmouth County near the Fall Line and in the outcrop areas of the confined aquifers, in western Ocean County, and central Gloucester and Camden Counties. Regional discharge areas in the prepumping flow system were large surface-water bodies at low altitudes, including the Atlantic Ocean, the Delaware River, Delaware Bay, Raritan Bay, and other large rivers in the Coastal Plain. Local discharge areas included areas of low elevation in the outcrop areas of the aquifers. High land elevations and vertical leakage into the confined aquifers caused local ground-water highs downdip from the outcrop areas in the upper aquifer of the Potomac-Raritan-Magothy aquifer system (fig. 4), Englishtown aquifer system (fig. 5), Wenonah-Mount Laurel aquifer (fig. 6), and Vincentown aquifer (fig. 7). Recharge from these ground-water highs flowed downdip to discharge into the Atlantic Ocean or updip to discharge into areas of low altitude in the aquifers' outcrops.

Vertical head gradients between aquifers were greatest in updip areas (40 to 60 feet) and least in downdip areas (10 to 40 feet). Head gradients within the aquifers were steepest in updip areas near the outcrops, where the aquifers' flow system is greatly influenced by local land-surface altitudes. Head gradients were less steep in the downdip confined parts of the aquifers, as in the Piney Point aquifer in Burlington and Ocean Counties (fig. 8), and in the Atlantic City 800-foot sand (fig. 9).

The prepumping water levels shown in figures 4 through 11 can be useful in evaluating present flow conditions in the Coastal Plain aquifers. Evaluation of changes in water levels from prepumping conditions can provide estimates of the effects of withdrawals, including ground-water declines,

changes in flow rates within and between aquifers, and changes in flow direction. Such an evaluation can be made by comparing the prepumping potentiometric surfaces to later potentiometric surfaces, such as those for 1978 defined by Walker (1983) or those for 1983 defined by Eckel and Walker (1986). Estimates of prepumping water levels also provide a set of data that can be used to simulate ground-water flow by digital modeling techniques. Simulation of a steady-state prepumping potentiometric surface is a valuable tool in the calibration of flow models.

APPLICATION OF FINDINGS

Ground-water withdrawal and water-level data for 10 major aquifers of the New Jersey Coastal Plain have been compiled. Sufficient ground-water withdrawals and water-level data are available to document areal and temporal changes in water levels and to determine the effects of withdrawals on ground-water levels. For these types of analyses to be more meaningful, detailed areal data on aquifer and confining-bed hydraulic properties also are needed.

A three-dimensional finite-difference model of flow in the major aquifers of the New Jersey Coastal Plain has been constructed as part of the Regional Aquifer-System Analysis Program by the U.S. Geological Survey. The model has been calibrated for prepumping conditions based on the water levels presented in this report and simulates transient conditions based on the pumpage data presented. This model will be useful in evaluating the distribution of aquifer and confining-bed properties.

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Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80

Well number: Two asteriks (**) indicate pumpage from more than one well.
 Latitude and longitude: In degrees, minutes, seconds (79°49'29").
 Altitude: Land surface altitude in feet above sea level.
 Screen interval: Top and bottom of screen, in feet below land surface.
 One asterik (*) indicates bottom of well

Aquifer : HLBC, Holly Beach water-bearing zone; ESRNS, Estuarine sand facies of the Cape May Formation;
 CKKD, Kirkwood-Cohansey aquifer system; KRKDU, Rio Grande water-bearing zone;
 KRKDL, Atlantic City 800-foot sand; PNP, Piney Point aquifer; VNCN, Vincentown aquifer; RDBK, Red Bank sand;
 NVSK, Navesink Formation; MLRW, Wenonah-Mount Laurel aquifer; EGLS, Englishtown aquifer system;
 MRPAU, Upper aquifer of the Potomac-Raritan-Magothy aquifer system; MRPAM, Middle aquifer of the
 Potomac-Raritan-Magothy aquifer system; MRPAL, Lower aquifer of the Potomac-Raritan-Magothy aquifer system.
 Three asteriks (***) indicate pumpage from undifferentiated areas of the Potomac-Raritan-Magothy aquifer
 system. Designation for upper, middle, and lower aquifers for modeling purposes.

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
ATLANTIC COUNTY									
1-226	392703	743747	HAMILTON TWP	A C EXPRESSWAY	RACE COURSE PL	70	53 - 64	1964	CKKD
1-244	393047	744114	HAMILTON TWP	A C EXPRESSWAY	EGG HARBOR PL	69	45 - 55	1964	CKKD
1-250	393251	744410	HAMILTON TWP	A C EXPRESSWAY	SERVICE AREA 1	77	142 - 157	1964	CKKD
1-251	393254	744413	HAMILTON TWP	A C EXPRESSWAY	SERVICE AREA 2	82	127 - 142	1964	CKKD
1-268	393653	744933	HAMMONTON TOWN	A C EXPRESSWAY	MAINTENANCE C	77	220 - 230	1964	CKKD
1-554	392240	743225	NORTHFIELD CITY	A C MENTAL HOSP	ACMH 2	25	115 - 140	1965	CKKD
1-19	392118	742645	ATLANTIC CITY	AMBASSADOR HOTEL	AMBASSADOR	8	850*	1919	KRKDL
1-44	393027	745744	BUENA BORO	ANDALORO, CARLO	ANDALORO 1	100	97*	1964	CKKD
1-140	392318	743639	EGG HARBOR TWP	ARASI, JOHN	ARASI 1	50	122*	1961	CKKD
1-50	393107	745745	BUENA BORO	ASSELTA, JAMES	ASSELTA 1	120	68*	1957	CKKD
**1-52	393116	745735	BUENA BORO	ASSELTA, JAMES	ASSELTA 2	120	70*	1958	CKKD
1-252	393303	744655	HAMILTON TWP	ATL BLUEBERRY	BLUEBERRY 2A	45	220*	1957	CKKD
1-253	393303	744655	HAMILTON TWP	ATL BLUEBERRY	BLUEBERRY 2B	45	110*	1957	CKKD
1-254	393314	744710	HAMILTON TWP	ATL BLUEBERRY	BLUEBERRY 1	45	118*	1966	CKKD
1-255	393300	744719	HAMILTON TWP	ATL BLUEBERRY	BLUEBERRY 3	45	66 - 110	1966	CKKD
1-257	393335	744655	HAMILTON TWP	ATL BLUEBERRY	BLUEBERRY 4	50	102*	1972	CKKD
1-38	392159	742640	ATLANTIC CITY	ATL CITY ELECTRIC	ACE 4	15	745 - 805	1924	KRKDL
1-630	392908	743210	GALLOWAY TWP	ATL CITY MEDICAL	1	45	150*	1974	CKKD
**1-573	392508	743034	ABSECON CITY	ATLANTIC CITY WD	ACWD 8	7	62 - 92	1930	CKKD
**1-567	392443	743035	PLSNTVLL CITY	ATLANTIC CITY WD	ACWD 3	8	178 - 208	1930	CKKD
**1-568	392448	743028	PLSNTVLL CITY	ATLANTIC CITY WD	ACWD 15	8	583 - 633	1961	KRKDL
1-135	392239	743451	EGG HARBOR TWP	ATLANTIC CO WC	BARGAINTOWN 12	15	92 - 127	1971	CKKD
1-150	392440	743323	EGG HARBOR TWP	ATLANTIC CO WC	MARTIN AVE 13	50	186 - 222	1972	CKKD
1-151	392524	743329	EGG HARBOR TWP	ATLANTIC CO WC	SHORE-CANALE	50	172 - 208	1971	CKKD
1-232	392724	743824	HAMILTON TWP	ATLNTC CTY RACING	ATL RACING 4	72	129 - 151	1967	CKKD
1-183	392906	743205	GALLOWAY TWP	BACHARACH REHAB	1	45	172 - 192	1974	CKKD
1-623	392922	745457	BUENA VISTA TWP	BACHINSKY, E	BACH 1	105	65*	1950	CKKD
**1-112	393141	745428	BUENA VISTA TWP	BALLESTE, JAMES	BALLESTE 1	95	24*	1957	CKKD
1-59	393156	745518	BUENA BORO	BAYLIS, CHARLES	BAYLIS 1	110	131*	1961	CKKD
1-266	393646	744808	HAMMONTON TOWN	BERENATO J	BERENATO 1	90	96*	1963	CKKD
**1-295	393836	744443	HAMMONTON TOWN	BERTINO BROS	BERTINO BROS 3	55	60*	1963	CKKD
**1-272	393753	744423	HAMMONTON TOWN	BERTINO, JOHN	VARIETY FARM 5	55	62*	1956	CKKD
**1-287	393816	744452	HAMMONTON TOWN	BERTINO, JOHN	VARIETY FARM 1	45	58*	1949	CKKD
1-290	393822	744002	HAMMONTON TOWN	BERTINO, JOHN	VARIETY FARM 4	15	96*	1962	CKKD
1-300	393824	744514	HAMMONTON TOWN	BERTINO, JOHN	VARIETY FARM 3	57	77*	1960	CKKD
1-74	392731	745336	BUENA VISTA TWP	BERTONAZZI BROS	BERTONAZZI 2	85	197*	1962	CKKD
1-77	392802	745454	BUENA VISTA TWP	BERTONAZZI BROS	BERTONAZZI 1	105	195*	1958	CKKD
1-94	392911	745639	BUENA VISTA TWP	BERTONAZZI, J	IRR WELL	75	100 - 120	1971	CKKD
**1-31	392142	742500	ATLANTIC CITY	BREAKERS HOTEL	OLD WELL	8	906*	--	KRKDL
1-282	393804	744200	HAMMONTON TOWN	BRIDGE AVE FARM	BRIDGE AVE 1	55	125*	1962	CKKD
1-297	393845	744342	HAMMONTON TOWN	BRIDGE AVE FARM	BRIDGE AVE 4	60	68*	1964	CKKD
**1-298	393845	744414	HAMMONTON TOWN	BRIDGE AVE FARM	BRIDGE AVE 3A	60	120*	1961	CKKD
**1-301	393843	744416	HAMMONTON TOWN	BRIDGE AVE FARM	BRIDGE AVE 2A	55	65*	1961	CKKD
1-39	392329	742327	BRIGANTINE CITY	BRIGANTINE WD	NEW 4	10	733 - 788	1966	KRKDL
1-40	392342	742328	BRIGANTINE CITY	BRIGANTINE WD	BAYSHORE 3	10	706 - 766	1952	KRKDL

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	1-226	1-244	1-250	1-251	1-268	1-554	1-19	1-44	1-140	1-50	1-52	1-252	1-253	1-254	1-255
1956	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1957	--	--	--	--	--	--	--	--	--	--	--	8.7	17.4	--	--
1958	--	--	--	--	--	--	--	--	--	17.0	--	8.7	17.4	--	--
1959	--	--	--	--	--	--	--	--	--	17.0	10.0	8.7	17.4	--	--
1960	--	--	--	--	--	--	--	--	--	17.0	10.0	8.7	17.4	--	--
1961	--	--	--	--	--	--	--	--	--	17.0	10.0	8.7	17.4	--	--
1962	--	--	--	--	--	--	--	--	1.3	17.0	10.0	8.7	17.4	--	--
1963	--	--	--	--	--	--	--	--	1.3	17.0	10.0	8.7	17.4	--	--
1964	<.1	.2	.0	.0	<.1	--	--	.7	1.3	17.0	10.0	8.7	17.4	--	--
1965	<.1	.3	1.0	1.2	.2	.0	--	.5	1.3	17.0	10.0	8.7	17.4	--	--
1966	<.1	.3	1.0	1.2	.2	24.0	--	.5	1.3	17.0	10.0	8.7	17.4	.0	.0
1967	<.1	.3	1.0	1.2	.3	24.0	--	.6	1.3	17.0	10.0	8.7	17.4	.0	.0
1968	<.1	.3	1.0	1.2	.3	24.0	--	.7	1.3	24.2	14.6	.0	.0	51.4	44.7
1969	<.1	.3	1.0	1.2	.4	24.0	--	.3	3.4	9.5	6.2	.0	.0	20.0	30.2
1970	<.1	.4	1.8	1.8	.1	24.0	--	.3	1.6	36.1	36.9	1.7	3.4	47.0	27.7
1971	<.1	.5	2.1	1.9	.2	24.0	--	.5	1.0	31.8	38.0	4.3	8.6	69.2	32.4
1972	<.1	.5	2.2	2.3	.2	24.0	--	.6	.8	38.8	31.5	.7	1.4	28.3	25.2
1973	<.1	.5	1.9	2.0	.2	24.0	--	.9	1.6	35.7	29.2	1.1	2.2	58.8	110.1
1974	.2	.6	2.6	2.5	.2	24.0	--	.9	1.8	61.3	61.0	1.8	3.6	75.3	141.2
1975	.2	.6	2.7	2.7	.2	.0	--	.6	1.0	46.1	47.3	1.1	2.2	25.3	123.1
1976	.2	.6	2.7	2.7	.2	--	--	.7	3.1	69.0	72.5	.0	.0	84.6	69.8
1977	.2	.6	2.7	2.7	.2	--	--	.6	2.8	174.2	68.1	.0	.0	90.9	65.6
1978	.2	.6	2.7	2.7	.2	--	--	.2	1.3	103.8	94.6	.0	.0	26.9	86.8
1979	--	.6	2.7	2.7	.2	--	<.1	.2	1.8	93.0	80.5	.0	.0	20.0	50.0
1980	--	.6	2.7	2.7	.2	--	--	1.6	1.8	230.0	226.8	14.2	48.0	25.9	32.0

YEAR	WELL NUMBER														
	1-257	1-38	1-630	1-573	1-567	1-568	1-135	1-150	1-151	1-232	1-183	1-623	1-112	1-59	1-266
1956	--	57.0	--	645.2	615.3	.0	--	--	--	--	--	--	--	--	--
1957	--	57.0	--	422.0	638.5	.2	--	--	--	--	--	--	--	--	--
1958	--	57.0	--	943.1	1001.9	.5	--	--	--	--	--	--	.3	--	--
1959	--	57.0	--	782.9	655.5	.2	--	--	--	--	--	--	.3	--	--
1960	--	57.0	--	542.5	409.6	<.1	--	--	--	--	--	--	.3	--	--
1961	--	57.0	--	963.4	639.8	.0	--	--	--	--	--	--	.3	12.9	--
1962	--	66.0	--	814.3	1262.6	.0	--	--	--	--	--	--	.3	12.9	--
1963	--	55.3	--	1053.9	980.8	947.0	--	--	--	--	--	--	.3	12.9	--
1964	--	49.0	--	1159.3	795.4	993.5	--	--	--	--	--	--	.3	12.9	--
1965	--	44.8	--	1639.2	997.6	974.0	--	--	--	--	--	--	.3	12.9	--
1966	--	44.7	--	1541.6	1028.1	954.3	--	--	--	--	--	--	.3	12.9	--
1967	--	41.7	--	1151.7	1106.5	935.4	--	--	--	--	--	--	.3	12.9	--
1968	--	59.0	--	790.8	1520.2	579.8	--	--	--	--	--	--	.3	8.6	--
1969	--	64.8	--	1449.0	2223.6	914.0	--	--	--	--	--	--	2.6	4.0	--
1970	--	69.3	--	1332.7	2069.3	1090.0	--	--	--	2.3	--	--	.1	5.7	--
1971	--	63.7	--	1177.1	1694.2	1081.4	.0	--	.0	34.2	--	--	.3	6.1	--
1972	.0	68.4	--	1319.7	940.3	1091.8	.0	--	46.7	30.8	--	--	.1	5.9	--
1973	58.8	49.9	--	1151.1	1155.7	1088.9	152.1	--	192.7	34.7	--	--	.0	9.5	--
1974	80.7	31.3	--	624.7	1043.3	991.4	299.0	--	250.7	34.3	--	--	--	5.9	--
1975	27.6	--	--	344.0	1264.9	531.6	276.3	--	249.6	28.1	2.2	.3	--	7.5	--
1976	19.6	--	13.0	564.9	1557.6	183.3	283.8	--	255.9	26.8	4.2	.5	--	10.3	--
1977	61.8	--	12.6	554.8	1699.9	613.1	270.7	4.5	252.3	27.9	5.2	--	--	18.3	--
1978	34.9	--	11.7	763.6	1694.2	735.7	284.2	1.9	230.5	25.5	7.7	--	--	13.7	--
1979	.0	--	14.0	918.1	1404.0	634.6	260.8	5.1	263.2	31.2	4.6	--	--	11.8	.6
1980	36.9	--	12.5	1176.1	2140.0	676.2	309.5	32.5	258.0	26.6	6.1	--	--	13.0	1.4

YEAR	WELL NUMBER														
	1-295	1-272	1-287	1-290	1-300	1-74	1-77	1-94	1-31	1-282	1-297	1-298	1-301	1-39	1-40
1956	3.0	--	6.0	--	--	--	--	--	50.0	--	--	--	--	--	49.8
1957	3.0	--	6.0	--	--	--	--	--	50.0	--	--	--	--	--	49.8
1958	3.0	--	6.0	--	--	--	--	--	50.0	--	--	--	--	--	43.1
1959	3.0	--	6.0	--	--	--	2.5	--	48.5	--	--	--	--	--	55.7
1960	3.0	--	6.0	--	1.2	--	2.5	--	47.0	--	--	--	--	--	99.5
1961	3.0	--	6.0	--	1.2	--	2.5	--	45.0	--	--	--	--	--	78.5
1962	3.0	--	6.0	--	1.2	--	2.5	--	41.4	--	--	--	--	--	91.2
1963	3.0	--	6.0	--	1.2	2.0	2.5	--	36.4	--	--	--	--	--	67.8
1964	3.0	--	6.0	--	1.2	2.0	2.5	--	30.6	--	--	--	--	--	22.3
1965	3.0	--	6.0	--	1.2	2.0	2.5	--	25.1	--	--	--	--	--	42.5
1966	3.0	--	6.0	--	1.2	2.0	2.5	--	17.0	--	--	--	--	.0	29.1
1967	3.0	.0	9.8	.0	.0	2.0	2.5	--	10.6	--	--	--	--	106.5	13.1
1968	.0	.0	13.9	.0	5.4	2.0	2.5	--	7.5	--	--	--	--	122.0	12.7
1969	.8	.0	9.6	.0	.0	7.2	7.2	--	5.0	.0	.0	.0	.0	164.0	20.8
1970	.9	1.7	.0	.7	1.1	1.0	.8	--	3.0	.0	.3	.3	.0	140.0	.4
1971	21.0	.0	8.9	2.6	4.3	2.0	2.0	2.2	2.0	5.0	2.5	3.0	3.0	95.5	11.7
1972	6.7	1.1	.0	2.2	2.9	.0	.0	.0	1.0	.0	1.1	4.1	.0	70.6	45.9
1973	6.4	.0	.0	5.3	2.0	.7	2.5	2.6	5.0	.0	.0	2.4	1.2	158.4	15.7
1974	1.9	.0	8.5	.0	.0	7.2	7.2	4.7	--	.0	.0	.0	.0	111.2	61.8
1975	.5	.0	8.5	.0	.0	4.8	4.2	2.4	--	.0	.0	.0	.0	133.6	22.0
1976	.7	.0	9.7	1.9	4.5	2.2	2.2	1.5	--	--	--	--	--	100.4	34.6
1977	3.6	.0	3.8	7.5	1.7	2.5	2.0	3.9	--	--	--	--	--	151.5	57.2
1978	3.0	.0	2.4	2.9	3.2	2.5	2.0	2.7	--	--	--	--	--	186.8	39.7
1979	4.5	.0	2.3	3.9	3.0	4.0	1.0	1.5	--	8.5	--	2.4	3.0	210.3	11.5
1980	8.0	9.4	9.4	.0	3.0	1.2	3.0	6.0	--	8.5	--	2.4	3.0	251.2	19.6

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER	
	LATI-TUDE	LONGI-TUDE								
ATLANTIC COUNTY--Continued										
1-41	392431	742153	BRIGANTINE CITY	BRIGANTINE WD	ROOSEVELT 1	9	736 - 827	1925	KRKDL	
1-42	392456	742122	BRIGANTINE CITY	BRIGANTINE WD	BWD 2-14TH ST	12	718 - 778	1929	KRKDL	
1-286	393813	744724	HAMMONTON TOWN	BROWN, JAMES	1	84	25 - 100	1967	CKKD	
1-54	393121	745430	BUENA BORO	BUENA BORO MUA	BBMUA 1	105	130 - 180	1970	CKKD	
1-114	393208	745504	BUENA VISTA TWP	BUENA VISTA BD ED	1-1972	110	157 - 177	1972	CKKD	
1-95	392912	745442	BUENA VISTA TWP	BYLONE, ANGELO	BYLONE 1	105	46*	1957	CKKD	
1-89	392843	745448	BUENA VISTA TWP	BYLONE, C C	BYLONE 1953	110	179 - 195	1953	CKKD	
1-308	393902	744702	HAMMONTON TOWN	CAMPANELLA, N	1	85	105*	1955	CKKD	
1-192	392935	743429	GALLONWAY TWP	CANON	CANON 1	55	100*	--	CKKD	
1-642	393901	744621	HAMMONTON TOWN	CAPPUCIO, WILLIAM	IRR-1979	75	85 - 105	1979	CKKD	
1-92	392857	745339	BUENA VISTA TWP	CASAZZA, L.	CASAZZA 1	100	30 - 90	1966	CKKD	
1-45	393033	745633	BUENA BORO	CASTELLARI ED	1-CASTELLARI	115	36 - 156	1967	CKKD	
**1-30	392132	742622	ATLANTIC CITY	CHALFONTE HADDON	CHALFONTE NEW	8	831*	1924	KRKDL	
**1-607	393745	744927	HAMMONTON TOWN	CLARK, RUSSELL	CLARK 3A	100	65*	1955	CKKD	
**1-609	393736	744913	HAMMONTON TOWN	CLARK, RUSSELL	CLARK 4A	95	90*	1965	CKKD	
**1-611	393727	744901	HAMMONTON TOWN	CLARK, RUSSELL	CLARK 5A	100	62*	1964	CKKD	
**1-309	393907	744402	HAMMONTON TOWN	COLUMBIA FARMS	COLUMBIA 1A	70	96*	1955	CKKD	
1-313	393917	744631	HAMMONTON TOWN	COLUMBIA FARMS	COLUMBIA 5	70	65*	1958	CKKD	
1-314	393918	744713	HAMMONTON TOWN	COLUMBIA FARMS	COLUMBIA 6	70	65*	1961	CKKD	
**1-325	393935	744557	HAMMONTON TOWN	COLUMBIA FARMS	COLUMBIA 2A	65	65*	1957	CKKD	
**1-329	393942	744547	HAMMONTON TOWN	COLUMBIA FARMS	COLUMBIA 3A	60	60*	1960	CKKD	
**1-332	393950	744601	HAMMONTON TOWN	COLUMBIA FARMS	COLUMBIA 4A	60	45*	1963	CKKD	
1-626	393234	745602	BUENA BORO	CONSALO W FARMS	CONSALO 1	115	140*	1956	CKKD	
1-627	393213	745649	BUENA BORO	CONSALO W FARMS	CONSALO 2	125	168*	1955	CKKD	
1-234	392841	744301	HAMILTON TWP	CRESCENT PROP	CRESCENT 1	30	20 - 160	1966	CKKD	
**1-318	393924	744728	HAMMONTON TOWN	D'AGOSTINO, C	D'AGOSTINO 1	80	120*	1962	CKKD	
**1-90	392855	745147	BUENA VISTA TWP	DALPONTE, LOUIS	DALPONTE 1	85	33*	1963	CKKD	
**1-338	394019	744655	HAMMONTON TOWN	DELUCA, FRANK	DELUCA 1	70	36 - 46	1954	CKKD	
1-20	392122	742603	ATLANTIC CITY	DENNIS HOTEL	DENNIS	7	850*	1918	KRKDL	
1-324	393931	744925	HAMMONTON TOWN	DONIO, FRANK	DONIO 1	75	10 - 180	1964	CKKD	
1-340	394047	744815	HAMMONTON TOWN	DONIO, SALVATORE	DONIO 1	105	16 - 162	1964	CKKD	
**1-284	393809	744846	HAMMONTON TOWN	EASTERN BREWING	EASTERN 5	100	141 - 171	1962	CKKD	
**1-237	392957	743709	HAMILTON TWP	EATON BROS	EATON 2A	60	18*	1955	CKKD	
**1-117	393212	743831	EGG HARBOR CITY	EGG HARBOR CITY WD	OW41 5	40	350 - 432	1964	KRKDL	
1-231	392722	744034	HAMILTON TWP	EGG HARBOR H S	HIGH SCHOOL 1	80	128 - 148	1959	CKKD	
1-63	393203	745704	BUENA BORO	FERRUCCI, LOU	1965	125	35 - 60	1965	CKKD	
**1-620	393106	745824	BUENA VISTA TWP	FIOCCHI, RUDY	1	100	100*	1950	CKKD	
1-126	392058	743510	EGG HARBOR TWP	FISCHER GREENHOUSE	FISCHER 1	10	52*	1957	CKKD	
**1-365	392146	743424	LINWOOD CITY	FISCHER GREENHOUSE	FISCHER 4	25	90*	1962	CKKD	
1-378	393359	744055	MULLICA TWP	FRANCESCHINI, R	1	76	36 - 176	1967	CKKD	
1-269	393703	744832	HAMMONTON TOWN	FRANCHETTI, J	1956	105	34 - 54	1956	CKKD	
1-110	393021	745743	BUENA VISTA TWP	GALBIATI, ARNOLD	GALBIATI 1	100	180*	1958	CKKD	
1-111	393038	745648	BUENA VISTA TWP	GIACOMELLI, A	1	110	4 - 42	1955	CKKD	
**1-644	393950	744721	HAMMONTON TOWN	GLOSSY FRUIT FARMS	IRR-1978	75	99 - 159	1978	CKKD	
1-141	392332	743650	EGG HARBOR TWP	GRASSO, PHILLIP	GRASSO 1	50	150*	1966	CKKD	

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	1-41	1-42	1-286	1-54	1-114	1-95	1-89	1-308	1-192	1-642	1-92	1-45	1-30	1-607	1-609
1956	26.0	163.2	--	--	--	--	--	.2	--	--	--	--	--	--	--
1957	26.0	163.2	--	--	--	--	--	.2	--	--	--	--	--	--	--
1958	26.4	165.1	--	--	--	.0	--	.2	--	--	--	--	--	--	--
1959	33.8	161.3	--	--	--	.0	--	.2	--	--	--	--	--	--	--
1960	7.8	93.8	--	--	--	.0	--	.2	--	--	--	--	--	--	--
1961	33.6	94.2	--	--	--	.0	--	.2	--	--	--	--	--	--	--
1962	120.2	54.5	--	--	--	.0	--	.2	--	--	--	--	166.0	--	--
1963	51.4	136.5	--	--	--	.0	--	.2	--	--	--	--	166.8	--	--
1964	92.8	109.1	--	--	--	.0	--	.2	--	--	--	--	159.0	--	--
1965	133.3	104.2	--	--	--	.0	--	.2	--	--	--	--	180.2	--	--
1966	174.5	145.5	--	--	--	.0	--	.2	--	.0	--	--	176.4	--	--
1967	91.6	78.5	.2	--	--	.0	--	.4	.0	.0	--	--	194.6	.5	.0
1968	109.7	97.0	.2	--	--	.4	--	.2	.0	.8	5.7	--	222.0	.5	.0
1969	146.3	117.5	.2	--	--	.1	--	.1	.0	.7	5.1	--	250.6	.0	.9
1970	108.9	113.6	.2	.0	--	.0	--	.0	.0	.1	4.6	--	262.0	.0	--
1971	137.2	114.6	.2	18.1	--	.0	--	.2	--	2.0	4.7	215.9	.0	.0	.0
1972	130.0	113.9	.6	18.1	.0	.0	--	.2	--	2.1	3.8	179.4	.0	.0	.0
1973	113.0	167.1	.2	18.1	2.1	.0	--	.1	--	3.6	4.1	164.1	.0	.0	.0
1974	82.4	148.9	<.1	12.7	4.0	.3	--	.2	--	11.4	4.3	198.7	.0	.0	.0
1975	102.5	90.0	<.1	16.5	8.5	.0	--	.1	--	2.8	2.5	190.1	.1	.0	.0
1976	134.4	143.1	<.1	12.1	8.5	.7	--	.2	--	1.1	--	164.9	.3	.0	.0
1977	132.0	109.7	.2	14.2	12.9	.0	--	.0	.2	3.4	--	120.9	.4	.0	.0
1978	128.2	159.6	<.1	12.2	11.0	.0	--	.0	--	3.0	--	199.9	.4	.0	.0
1979	75.6	183.9	<.1	8.7	11.1	.0	.7	.0	.0	<.1	3.1	12.2	--	.4	.0
1980	116.1	173.3	<.1	8.6	10.3	.0	.7	.0	.0	.4	3.1	--	--	.4	.0

YEAR	WELL NUMBER														
	1-611	1-309	1-313	1-314	1-325	1-329	1-332	1-626	1-627	1-234	1-318	1-90	1-338	1-20	1-324
1956	--	.4	--	--	--	--	--	3.1	1.2	--	.6	--	6.7	59.5	--
1957	--	.4	--	--	<.1	--	--	3.1	1.2	--	.6	--	2.0	59.5	--
1958	--	.4	.6	--	<.1	--	--	3.1	1.2	--	.6	--	.0	59.5	--
1959	--	.4	.6	--	<.1	--	--	3.1	1.2	--	.6	--	1.4	59.5	--
1960	--	.4	.6	--	<.1	--	--	3.1	1.2	--	.6	--	2.3	59.5	--
1961	--	.4	.6	--	<.1	--	--	3.1	1.2	--	.6	--	1.0	59.5	--
1962	--	.4	.6	--	<.1	--	--	3.1	1.2	--	.6	--	1.8	55.9	--
1963	--	.4	.6	--	<.1	--	.2	3.1	1.2	--	.6	--	1.7	59.6	--
1964	--	.4	.6	--	<.1	--	.2	3.1	1.2	--	.6	7.4	.9	66.8	.0
1965	--	.4	.6	--	<.1	--	.2	3.1	1.2	--	.6	7.4	3.1	81.5	.2
1966	--	.4	.6	--	<.1	--	.2	3.1	1.2	--	.6	7.4	3.2	70.2	.2
1967	.0	.4	.6	--	<.1	--	.2	4.2	1.5	--	.6	6.9	3.9	34.6	.2
1968	.0	.4	.6	--	<.1	--	.2	3.6	1.5	--	3.8	8.0	3.1	38.4	.2
1969	.9	.2	1.1	--	<.1	.0	.2	2.5	<.1	10.1	.5	3.8	.9	37.4	<.1
1970	.6	.3	.2	--	.1	.0	.0	69.0	32.0	33.3	1.1	8.2	1.8	42.8	<.1
1971	.6	1.3	1.4	--	<.1	.0	.3	.0	.0	21.6	3.4	8.4	1.8	44.6	.1
1972	.5	.2	3.0	--	1.0	.0	.0	.0	.0	20.2	3.2	26.2	1.0	44.7	.3
1973	.5	1.2	.2	--	.1	.0	.0	.0	.0	36.7	15.7	24.2	1.4	32.4	.3
1974	.5	1.2	.2	--	1.0	.6	1.0	.0	.0	48.4	7.1	15.9	2.3	43.9	.1
1975	.5	.5	.0	--	.8	.7	.5	.0	.0	22.3	8.1	23.5	.0	43.9	.3
1976	.0	2.0	3.6	--	6.3	1.8	1.5	.0	.0	26.5	2.0	47.0	2.0	43.9	.6
1977	.0	<.1	.4	--	11.7	.0	.0	.0	.0	62.6	2.0	65.9	6.7	43.9	.9
1978	.0	<.1	.4	--	11.7	.7	.0	.0	.0	62.0	2.0	73.9	.0	43.9	.8
1979	.0	1.9	2.2	1.2	1.8	1.2	1.3	.0	.0	6.3	2.0	82.2	.2	--	1.0
1980	.0	.5	2.8	1.7	.0	.0	1.4	.0	.0	12.3	2.0	82.2	.2	--	1.3

YEAR	WELL NUMBER														
	1-340	1-284	1-237	1-117	1-231	1-63	1-620	1-126	1-365	1-378	1-269	1-110	1-111	1-644	1-141
1956	--	110.0	--	--	--	--	.4	--	11.8	--	1.1	--	.6	--	--
1957	--	110.0	--	--	--	--	.4	--	11.8	--	1.1	--	2.6	--	--
1958	--	110.0	--	104.3	--	--	.4	2.4	11.8	--	1.1	--	.2	--	--
1959	--	110.0	--	113.9	--	--	.4	2.4	11.8	--	1.1	6.7	.5	--	--
1960	--	110.0	--	114.1	--	--	.4	2.4	11.8	--	1.1	6.7	.6	--	--
1961	--	110.0	--	118.1	2.8	--	.4	2.4	11.8	--	1.1	6.7	.5	--	--
1962	--	110.0	--	120.7	3.3	--	.4	2.4	11.8	--	1.1	6.7	.6	--	--
1963	--	110.0	--	148.9	4.8	--	.5	2.4	11.8	--	1.1	6.7	1.0	--	--
1964	--	110.0	--	137.6	7.1	--	.4	2.4	11.8	--	1.1	6.7	2.1	--	--
1965	--	110.0	--	146.9	6.3	.0	.5	2.4	11.8	--	1.1	6.7	1.6	--	--
1966	--	97.1	--	148.0	7.5	1.2	.4	2.4	11.8	--	2.0	6.7	1.8	--	--
1967	--	124.5	.2	139.1	7.1	1.0	.4	2.4	11.8	8.8	.9	6.7	<.1	--	.8
1968	--	132.1	.1	133.3	10.7	.4	.5	2.4	11.8	31.6	.4	6.7	.9	--	1.5
1969	<.1	125.7	<.1	138.5	7.9	3.8	1.5	2.4	11.9	16.9	7.0	7.9	.5	--	.9
1970	<.1	142.2	.0	140.1	7.7	7.4	1.6	2.9	13.8	13.0	.7	.3	.1	--	.5
1971	.1	143.4	.3	156.5	6.2	4.3	1.7	3.1	14.2	13.0	.8	24.1	.8	--	.6
1972	.2	149.3	.1	162.8	5.4	4.2	1.5	3.8	14.1	12.5	1.4	1.3	.7	--	.5
1973	.3	148.2	.1	164.0	5.9	6.2	1.6	4.2	14.7	16.4	2.7	120.0	<.1	--	.3
1974	.2	114.8	.0	152.6	5.3	6.2	.5	4.7	15.1	15.9	4.2	3.8	.1	--	.0
1975	.1	111.2	.3	156.1	4.4	6.7	.5	5.8	15.8	10.8	1.2	3.8	.3	--	.0
1976	.3	114.6	1.0	167.1	6.5	7.5	.4	6.0	15.8	11.7	47.7	4.3	.0	--	--
1977	1.0	105.6	.7	193.2	6.7	8.6	.6	7.1	17.1	11.2	.7	11.0	.3	--	--
1978	1.0	108.4	.0	174.8	5.5	<.1	.5	8.3	18.4	11.5	1.1	21.3	.0	.7	--
1979	.6	75.5	.0	177.2	5.6	1.5	.6	11.0	18.6	9.1	2.9	24.0	.0	.7	--
1980	1.0	80.6	.0	189.2	5.5	7.9	.7	16.1	16.7	9.1	6.8	1.5	.0	.7	--

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
ATLANTIC COUNTY--Continued									
1-613	392955	745336	BUENA VISTA TWP	GRECO, JOSEPH	1	100	60*	1946	CKKD
1-614	393003	745314	BUENA VISTA TWP	GRECO, JOSEPH	2	95	45*	1948	CKKD
1-615	392934	745238	BUENA VISTA TWP	GRECO, JOSEPH	3	90	100*	1949	CKKD
1-622	392859	743445	GALLOWAY TWP	GRUNON BROS	P-490	60	80*	1957	CKKD
1-632	392952	743417	GALLOWAY TWP	GRUNON BROS	P-628	55	47*	1966	CKKD
**1-633	393107	743452	GALLOWAY TWP	GRUNON BROS	P-779A	55	96*	1954	CKKD
1-195	393006	743715	GALLOWAY TWP	HAAS, THEODORE	HAAS 1	60	104*	1934	CKKD
**1-229	392714	744343	HAMILTON TWP	HAMILTON TWP WD	HTMUA 3	12	196 - 226	1921	CKKD
1-230	392722	743843	HAMILTON TWP	HAMILTON TWP WD	HTMUA 7	75	66 - 86	1974	CKKD
1-227	392709	744439	HAMILTON TWP	HAMILTON TWP WD	HTMUA 5	10	316 - 347	1966	KRKDL
1-220	392625	744156	HAMILTON TWP	HAMILTON TWP WD	HTMUA 6	60	138 - 168	1973	CKKD
**1-276	393737	744728	HAMMONTON TOWN	HAMMONTON LK PK	HAMMONTON LP 1	75	62 - 77	1964	CKKD
**1-279	393758	744853	HAMMONTON TOWN	HAMMONTON WD	OW43 3	120	263 - 315	1928	CKKD
1-292	393833	744651	HAMMONTON TOWN	HAMMONTON WD	4	90	201 - 241	1967	CKKD
1-200	393035	743607	GALLOWAY TWP	HANSELMANN, W	HANSELMANN 1	65	30 - 120	1966	CKKD
1-73	392727	745226	BUENA VISTA TWP	HENSEL, ERIC	HENSEL 1	90	255*	1963	CKKD
1-75	392743	745230	BUENA VISTA TWP	HENSEL, ERIC	HENSEL 2	95	100 - 160	1968	CKKD
1-124	392040	743639	EGG HARBOR TWP	HONDA, PAUL	1	10	40 - 150	1966	CKKD
1-125	392040	743639	EGG HARBOR TWP	HONDA, PAUL	2	10	165*	--	CKKD
1-167	393602	744953	FOLSOM BORO	INGEMNI, ANTHONY	INGEMNI 1	70	97*	1957	CKKD
1-275	393729	744955	HAMMONTON TOWN	JACOBS, ANTHONY	1	92	20 - 100	1966	CKKD
1-186	393002	743355	GALLOWAY TWP	KELLER, CHRIS	2	54	40 - 60	1969	CKKD
1-207	393113	743556	GALLOWAY TWP	KERTZ, JOHN	KERTZ 2	50	100*	1965	CKKD
1-208	393123	743639	GALLOWAY TWP	KERTZ, JOHN	KERTZ 1	46	64*	1952	CKKD
**1-203	393103	743341	GALLOWAY TWP	KIENZLE BROS	6	50	98*	--	CKKD
**1-209	393122	743301	GALLOWAY TWP	KIENZLE BROS	4	50	110*	--	CKKD
1-211	393124	743438	GALLOWAY TWP	KIENZLE BROS	9	55	110*	--	CKKD
1-213	393134	743421	GALLOWAY TWP	KIENZLE BROS	8	55	82*	--	CKKD
**1-214	393136	743250	GALLOWAY TWP	KIENZLE BROS	1	60	46*	--	CKKD
1-85	392836	745239	BUENA VISTA TWP	KOLLMER, J	1	91	95 - 139	1971	CKKD
**1-184	392845	743601	GALLOWAY TWP	LENOX INC	LENOX 1	65	164 - 180	1953	CKKD
1-93	392909	745447	BUENA VISTA TWP	LEVARI, ROBERT	LEVARI 1	100	16 - 76	1967	CKKD
**1-631	392845	743846	HAMILTON TWP	LIEPE BROS	LIEPE 1	60	91 - 155	1966	CKKD
**1-360	392109	743329	LINWOOD CITY	LINWOOD CC	COUNTRY CLUB 1	20	145 - 165	1952	CKKD
**1-367	391859	743122	LONGPORT BORO	LONGPORT WD	LONGPORT 2	10	750 - 800	1947	KRKDL
1-369	391905	743127	LONGPORT BORO	LONGPORT WD	LONGPORT 3	7	760 - 810	1968	KRKDL
1-107	393014	745537	BUENA VISTA TWP	MANZONI, E	1953	100	139 - 179	1953	CKKD
1-370	391932	743057	MARGATE CITY	MARGATE CITY WD	MCWD 6	10	748 - 798	1962	KRKDL
1-371	391933	743057	MARGATE CITY	MARGATE CITY WD	MCWD 2	7	813*	1924	KRKDL
1-372	391933	743058	MARGATE CITY	MARGATE CITY WD	MCWD 7	5	760 - 800	1963	KRKDL
1-373	391935	743059	MARGATE CITY	MARGATE CITY WD	MCWD 1	7	805*	1926	KRKDL
1-374	391939	743058	MARGATE CITY	MARGATE CITY WD	MCWD 3	7	750 - 800	1945	KRKDL
1-375	392003	743011	MARGATE CITY	MARGATE CITY WD	MCWD 4	10	795*	1955	KRKDL
1-376	392003	743011	MARGATE CITY	MARGATE CITY WD	MCWD 5	10	741 - 791	1958	KRKDL
1-57	393138	745721	BUENA BORO	MAZZONI, GILBERT	2	110	50 - 150	1969	CKKD

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	1-613	1-614	1-615	1-622	1-632	1-633	1-195	1-229	1-230	1-227	1-220	1-276	1-279	1-292	1-200
1956	.1	.2	<.1	--	--	--	56.0	84.0	--	--	--	--	268.0	--	--
1957	.1	.2	<.1	--	--	--	56.0	84.0	--	--	--	--	295.6	--	--
1958	.1	.2	<.1	--	--	--	56.0	84.0	--	--	--	--	253.8	--	--
1959	.1	.2	<.1	--	--	3.0	56.0	96.0	--	--	--	--	256.5	--	--
1960	.1	.2	<.1	--	--	3.0	56.0	96.0	--	--	--	--	267.8	--	--
1961	.1	.2	<.1	--	--	3.0	56.0	96.0	--	--	--	--	280.0	--	--
1962	.1	.2	<.1	--	--	3.0	56.0	96.0	--	--	--	--	299.5	--	--
1963	.1	.2	<.1	--	--	3.0	56.0	108.0	--	--	--	--	316.5	--	--
1964	.1	.2	<.1	--	--	3.0	56.0	108.0	--	--	--	74.0	306.9	--	--
1965	.1	.2	<.1	--	--	3.0	56.0	108.0	--	--	--	74.0	335.3	--	--
1966	.1	.2	<.1	--	--	3.0	56.0	108.0	--	.0	--	74.0	353.5	--	.0
1967	.1	.2	<.1	--	--	3.0	56.0	110.7	--	.0	--	74.0	302.8	1.6	.3
1968	.1	.2	<.1	11.6	8.3	3.0	56.0	84.0	--	46.6	--	76.2	215.1	170.7	.3
1969	.1	<.1	<.1	2.3	12.0	3.0	68.0	34.5	--	98.2	--	94.9	252.9	118.7	.3
1970	.1	.1	.2	.8	2.2	.6	53.0	9.1	--	123.6	--	57.0	202.4	161.0	.4
1971	.1	<.1	.1	5.5	10.5	9.0	61.0	14.7	--	113.4	--	85.2	251.3	140.1	.3
1972	.1	.1	.1	--	1.7	1.4	46.0	14.1	--	123.4	--	54.2	240.4	141.3	.4
1973	<.1	<.1	.1	.5	1.0	.9	45.0	4.8	--	182.7	.0	75.5	155.5	262.3	.4
1974	.1	.2	<.1	.2	3.9	2.4	82.0	8.4	--	196.4	.0	76.0	206.0	180.1	.4
1975	.1	.2	<.1	.1	6.4	4.0	82.5	3.0	--	192.4	.0	80.7	237.5	147.7	.3
1976	.1	.2	<.1	4.7	20.9	9.0	79.6	7.4	10.2	171.1	2.1	80.7	240.2	195.6	.4
1977	.1	.2	<.1	3.9	11.4	2.7	74.0	8.8	.0	200.8	24.0	80.7	262.4	212.3	.4
1978	.1	.2	<.1	.4	1.8	2.0	80.0	.4	.0	165.5	32.7	80.7	239.1	172.3	.4
1979	.1	.2	<.1	1.3	10.7	1.9	50.0	.0	.0	195.0	33.7	--	230.3	171.3	.1
1980	--	.2	<.1	--	5.4	2.0	.0	.0	.0	213.8	39.7	--	258.9	195.0	.1

YEAR	WELL NUMBER														
	1-73	1-75	1-124	1-125	1-167	1-275	1-186	1-207	1-208	1-203	1-209	1-211	1-213	1-214	1-85
1956	--	--	--	--	--	--	--	--	.6	--	--	--	--	--	--
1957	--	--	--	--	.0	--	--	--	.6	--	--	--	--	--	--
1958	--	--	--	--	2.2	--	--	--	.6	--	--	--	--	--	--
1959	--	--	--	--	2.2	--	--	--	.6	--	--	--	--	--	--
1960	--	--	--	--	2.2	--	--	--	.6	--	--	--	--	--	--
1961	--	--	--	--	2.2	--	--	--	.6	--	--	--	--	--	--
1962	--	--	--	--	2.2	--	--	--	.6	--	--	--	--	--	--
1963	--	--	--	--	2.2	--	--	--	.6	--	--	--	--	--	--
1964	3.4	--	--	--	2.2	--	--	--	.6	--	--	--	--	--	--
1965	3.4	--	--	--	2.2	--	--	--	.6	--	--	--	--	--	--
1966	3.4	--	4.5	--	2.2	.6	--	--	.6	--	--	--	--	--	--
1967	3.4	--	4.5	3.7	2.2	.6	--	--	.6	3.0	.8	1.0	.9	2.1	--
1968	2.9	1.4	3.3	3.4	2.2	.6	--	--	.6	2.5	.9	1.5	.0	1.8	--
1969	7.1	1.4	3.6	3.0	2.4	2.6	.9	.1	.3	1.3	.6	.7	1.3	.8	--
1970	11.2	.1	2.8	2.3	3.6	3.7	1.4	.0	.2	1.4	.9	1.3	.0	1.0	--
1971	10.2	6.3	2.7	2.3	1.4	4.3	1.2	.0	.8	1.2	1.0	1.4	.0	.8	2.6
1972	11.7	2.3	3.7	.0	1.4	5.0	1.1	.0	.6	.9	.8	1.4	.5	.4	2.8
1973	8.9	2.8	1.1	.6	1.4	5.1	1.0	.0	.6	1.3	.9	2.3	.5	.8	3.0
1974	12.6	2.9	1.1	.9	2.1	7.1	.5	.0	.5	1.5	.9	1.5	.5	.6	6.3
1975	9.0	4.4	1.4	1.3	.1	1.8	.3	.0	.8	1.0	.6	1.1	.4	1.2	3.6
1976	17.5	5.9	4.0	2.8	2.2	3.8	3.0	.0	2.5	1.0	.9	1.0	.5	.7	6.9
1977	10.4	11.1	1.1	2.4	2.5	42.4	2.7	.0	3.2	1.2	.8	1.0	.6	.6	6.6
1978	7.7	3.9	1.0	2.6	1.0	.0	.3	.0	1.2	.8	.7	1.3	--	1.0	3.7
1979	3.5	.6	--	--	.4	.0	.2	.0	.6	2.2	.9	1.9	--	1.8	4.1
1980	11.6	13.9	--	--	.4	.5	.2	.0	.6	2.2	.9	1.9	--	1.8	4.1

YEAR	WELL NUMBER														
	1-184	1-93	1-631	1-360	1-367	1-369	1-107	1-370	1-371	1-372	1-373	1-374	1-375	1-376	1-57
1956	37.4	--	--	18.6	90.1	--	1.8	--	202.8	--	159.0	138.3	47.6	--	--
1957	37.4	--	--	41.1	106.4	--	1.8	--	192.6	--	129.7	173.6	137.1	--	--
1958	37.4	--	--	46.9	89.5	--	1.8	--	167.8	--	--	182.7	184.1	8.9	--
1959	37.4	--	--	37.2	105.7	--	1.8	--	101.6	--	--	96.2	161.3	131.3	--
1960	37.4	--	--	28.7	113.3	--	1.8	--	172.8	--	--	123.1	170.7	149.5	--
1961	37.4	--	--	57.7	100.4	--	1.8	--	133.4	--	--	149.6	196.3	159.0	--
1962	37.4	--	--	51.1	107.6	--	1.8	99.8	--	--	--	181.3	195.1	184.9	--
1963	37.4	--	--	57.8	113.6	--	1.8	181.7	--	70.0	--	--	199.6	185.9	--
1964	37.4	--	--	43.0	115.4	--	1.8	129.7	--	122.6	--	--	192.0	177.1	--
1965	37.4	--	--	39.3	114.7	--	1.8	165.7	--	103.0	--	--	181.7	171.6	--
1966	37.4	--	--	21.6	108.6	--	1.8	191.4	--	89.1	--	--	198.3	225.2	--
1967	37.4	--	--	14.9	102.4	--	1.8	113.3	--	108.8	--	--	221.8	213.8	--
1968	40.8	--	--	14.1	120.3	.0	2.1	127.5	--	123.0	--	--	237.9	223.2	--
1969	41.4	1.7	4.3	20.8	62.2	61.8	.2	100.9	--	105.1	--	--	236.4	242.1	.6
1970	37.1	1.8	9.6	14.1	63.4	81.6	1.1	111.1	--	103.4	--	--	239.1	228.1	.6
1971	38.7	9.6	4.2	19.2	67.0	74.5	.7	113.5	--	104.9	--	--	237.7	220.3	.5
1972	35.5	3.1	4.5	14.9	37.0	89.9	.7	96.7	--	113.9	--	--	240.1	210.3	.5
1973	44.2	5.2	4.6	9.9	38.1	92.0	1.3	130.3	--	108.3	--	--	241.1	232.1	.5
1974	39.1	5.4	3.6	11.0	39.9	83.8	.4	142.4	--	155.7	--	--	212.9	201.5	.5
1975	44.3	5.6	4.5	22.5	42.8	82.5	.3	97.9	--	70.6	--	--	251.1	240.4	.5
1976	34.0	7.6	5.6	23.2	50.5	98.3	1.1	97.6	--	76.3	--	--	257.1	231.4	.5
1977	19.1	7.4	6.9	15.3	66.9	110.0	.9	119.6	--	94.3	--	--	249.5	230.5	.5
1978	48.4	7.3	6.6	13.4	41.5	85.5	.5	106.6	--	107.7	--	--	250.3	232.4	.4
1979	54.4	3.1	4.3	18.9	53.1	65.9	.2	127.7	--	98.7	--	--	246.8	240.6	1.0
1980	55.6	3.7	--	21.6	27.5	97.4	1.0	137.1	--	116.4	--	--	251.2	239.6	1.0

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER	
	LATI-TUDE	LONGI-TUDE								
ATLANTIC COUNTY--Continued										
1-68	393231	745706	BUENA BORO	MONFARDINI BROS	MONFARDINI 2	130		167*	--	CKKD
1-69	393240	745619	BUENA BORO	MONFARDINI BROS	MONFARDINI 1	125		172*	--	CKKD
1-659	393234	745646	BUENA BORO	MONFARDINI, FEL	1	115	106 -	146	1973	CKKD
1-18	392104	742707	ATLANTIC CITY	MONTE CARLO MTL	SILVER SANDS	10	109 -	130	1956	CKKD
1-17	392100	742715	ATLANTIC CITY	MONTE CARLO MTL	GOLDEN SANDS	10	111 -	135	1956	CKKD
1-13	392551	743023	ABSECON CITY	NJ WATER COMPANY	SHORE-ABSECON1	30	178 -	205	1960	CKKD
1-138	392254	743432	EGG HARBOR TWP	NJ WATER COMPANY	SHORE-FIRE RD	15	98 -	130	1968	CKKD
1-353	392001	743522	LINWOOD CITY	NJ WATER COMPANY	SHORE-KIRKLIN	20	56 -	71	1962	CKKD
1-362	392119	743424	LINWOOD CITY	NJ WATER COMPANY	SHORE-OAK AVE	20	96 -	146	1965	CKKD
1-549	392158	743317	NORTHFIELD CITY	NJ WATER COMPANY	SHORE-MILL RD	20	117 -	152	1949	CKKD
1-558	392333	743144	PLSNTVLL CITY	NJ WATER COMPANY	SHORE-WOODLAND	50				CKKD
**1-563	392432	743113	PLSNTVLL CITY	NJ WATER COMPANY	SHORE-DELILAH	10	48 -	109	1932	CKKD
1-582	391905	743631	SOMERS POINT CITY	NJ WATER COMPANY	SHORE-DOBBS AV	20	78 -	99	1951	CKKD
1-583	391908	743602	SOMERS POINT CITY	NJ WATER COMPANY	SHORE-2-5TH ST	32	78 -	118	1946	CKKD
1-589	391924	743549	SOMERS POINT CITY	NJ WATER COMPANY	SHORE-GROVELND	19	129 -	159	1966	CKKD
1-133	392209	743532	EGG HARBOR TWP	PAGANO, JOE	1	30	50 -	150	1966	CKKD
**1-58	393150	745719	BUENA BORO	PARIS BROTHERS	PARIS BROS 3	115	100 -	144	1966	CKKD
1-15	392058	742711	ATLANTIC CITY	PRESIDENT HOTEL	PRESIDENT	10	780 -	831	1955	KRKDL
1-356	392042	743459	LINWOOD CITY	PRUDENTIAL INS	SUPPLY 1	11	238 -	258	1959	CKKD
**1-61	393201	745623	BUENA BORO	QUARELLA, JOSEPH	QUARELLA 2A	115		150*	1950	CKKD
**1-321	393930	744835	HAMMONTON TOWN	RANSOM, ORVILLE	RANSOM 1	115		70*	1950	CKKD
**1-315	393918	744902	HAMMONTON TOWN	RIGOLIZZO, M	RIGOLIZZO 1	105		58*	1954	CKKD
1-206	393112	743513	GALLOWAY TWP	ROESCH & SONS	1	60	20 -	100	1967	CKKD
**1-259	393556	744627	HAMILTON TWP	RUGGERO, GEORGE	RUGGERO 2	90		130*	1955	CKKD
1-629	393628	745025	FOLSOM TWP	S COUNTIES LAND	SCL 1	80	87 -	102	1969	CKKD
1-164	393455	745145	FOLSOM BORO	S J PIPE CO INC	SJPC 1	75		120*	1955	CKKD
1-154	392522	743811	EGG HARBOR TWP	S JERSEY GAS CO	FIRE PROT 1	55	127 -	157	1968	CKKD
**1-115	393124	743240	EGG HARBOR CITY	SAHL, J	1	50		68*	1967	CKKD
**1-47	393047	745555	BUENA BORO	SASDELLI, GEORGE		105	13 -	53	1968	CKKD
1-196	393016	743350	GALLOWAY TWP	SCHENKEL, A	IRR-1965	57	20 -	125	1965	CKKD
1-377	393331	744425	MULLICA TWP	SCHOLLER BROS	2	90		176*	1957	CKKD
1-171	392651	742753	GALLOWAY TWP	SEAVIEW CC	SEAVIEW 5	10		174*	1913	CKKD
1-172	392653	742755	GALLOWAY TWP	SEAVIEW CC	SEAVIEW 6	10	161 -	201	1972	CKKD
1-174	392656	742834	GALLOWAY TWP	SEAVIEW CC	SEAVIEW 9	40		232*	1947	CKKD
1-175	392659	742823	GALLOWAY TWP	SEAVIEW CC	SEAVIEW 4	50	192 -	244	1969	CKKD
1-177	392659	742823	GALLOWAY TWP	SEAVIEW CC	SEAVIEW 8	42	203 -	253	1930	CKKD
1-121	391852	743206	EGG HARBOR TWP	SEAVIEW HRBR WC	1958 WELL	5	740 -	780	1958	KRKDL
**1-97	392930	745636	BUENA VISTA TWP	SIKKING BROS	SIKKING 1	85		75*	1965	CKKD
1-101	392938	745600	BUENA VISTA TWP	SIKKING BROS	SIKKING 3	75		200*	--	CKKD
1-224	392645	743741	HAMILTON TWP	SOFFER, B	1953	70	36 -	41	1953	CKKD
1-198	393025	743816	GALLOWAY TWP	SOHN, H	SOHN 1	65		136*	1961	CKKD
1-592	392005	743646	SOMERS POINT CITY	SOMERS POINT SA	SOM PT-1	12		130*	1963	CKKD
1-225	392700	744105	HAMILTON TWP	ST VINCENT DEPAL	HOLY CROSS CEM	75	137 -	157	1956	CKKD
**1-201	393053	743654	GALLOWAY TWP	STADTMUELLER, L	STADTMUELLER 1	60		75*	1955	CKKD
1-193	392955	743034	GALLOWAY TWP	STOCKTON ST COL	COLLEGE 1	40	130 -	150	1971	CKKD

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	1-68	1-69	1-659	1-18	1-17	1-13	1-138	1-353	1-362	1-549	1-558	1-563	1-582	1-583	1-589
1956	--	2.9	--	46.5	9.3	--	--	--	--	--	--	505.8	--	--	--
1957	--	2.9	--	48.0	27.9	--	--	--	--	--	--	598.4	--	--	--
1958	--	2.9	--	48.0	27.9	--	--	--	--	--	--	568.4	--	--	--
1959	--	2.9	--	48.0	27.9	--	--	--	--	--	--	623.1	--	--	--
1960	--	2.9	--	48.0	27.9	.0	--	--	--	--	--	645.7	--	--	--
1961	--	2.9	--	48.0	27.9	88.8	--	--	--	194.2	230.5	61.3	56.2	30.9	--
1962	--	2.9	--	48.0	27.9	117.0	--	.0	--	148.3	210.6	67.2	34.7	38.7	--
1963	--	2.9	--	48.0	27.9	136.9	--	49.3	--	172.8	218.9	45.3	34.2	34.3	--
1964	--	2.9	--	48.0	27.9	162.0	--	89.5	--	163.6	236.3	75.3	98.3	45.5	--
1965	--	2.9	--	48.0	27.9	215.1	--	53.8	39.7	136.5	167.5	63.7	207.7	70.8	--
1966	3.6	2.9	--	48.0	.0	177.3	--	79.6	105.3	132.2	92.3	55.9	194.6	38.0	.0
1967	3.6	2.9	--	48.0	.0	221.1	--	16.0	193.2	136.0	94.4	19.7	152.4	42.8	.0
1968	3.6	2.9	--	48.0	.0	281.7	.0	29.1	219.2	82.1	109.3	37.1	89.4	23.0	188.9
1969	3.6	2.9	--	.0	.0	338.8	73.1	40.4	168.2	64.4	77.6	35.7	115.7	89.8	106.9
1970	2.1	2.5	--	--	--	193.9	263.8	56.1	190.2	38.5	95.1	70.2	145.5	146.4	23.1
1971	4.2	5.5	--	--	--	139.0	278.2	57.3	173.8	63.5	139.4	77.1	108.9	167.5	12.6
1972	5.1	3.1	--	--	--	183.0	484.0	52.3	97.7	49.5	103.5	.0	125.5	99.3	.3
1973	8.1	7.9	--	--	--	89.9	433.1	54.4	86.8	37.8	55.9	.0	98.6	148.9	1.0
1974	5.4	5.4	--	--	--	87.6	295.9	78.2	100.9	46.7	25.3	--	90.6	122.6	3.7
1975	3.1	2.4	--	--	--	110.6	181.7	46.4	211.0	34.2	10.7	--	80.7	153.0	.8
1976	3.0	2.5	--	--	--	126.8	333.0	58.5	97.1	54.8	25.0	--	189.5	62.4	5.9
1977	3.2	3.0	3.1	--	--	71.0	398.2	47.9	38.8	184.5	65.4	--	142.7	156.8	18.5
1978	3.2	3.1	3.3	--	--	116.1	452.6	44.6	10.3	109.8	99.1	--	124.1	.3	14.7
1979	3.2	3.1	1.1	--	--	184.4	438.9	42.2	1.1	112.0	47.7	--	181.5	.0	33.7
1980	3.2	3.1	5.3	--	--	268.5	468.9	72.8	5.9	59.8	41.7	--	101.8	--	111.7

YEAR	WELL NUMBER														
	1-133	1-58	1-15	1-356	1-61	1-321	1-315	1-206	1-259	1-629	1-164	1-154	1-115	1-47	1-196
1956	--	--	86.3	--	4.5	1.7	.7	--	--	--	3.0	--	--	--	--
1957	--	--	86.3	--	4.5	1.7	.7	--	--	--	3.0	--	--	--	--
1958	--	--	86.3	--	4.5	1.7	.7	--	--	--	3.0	--	--	--	--
1959	--	--	86.3	.0	4.5	1.7	.7	--	--	--	4.0	--	--	--	--
1960	--	--	86.3	74.9	4.5	1.7	.7	--	--	--	.0	--	--	--	--
1961	--	--	86.3	50.1	4.5	1.7	.7	--	--	--	8.0	--	--	--	--
1962	--	--	86.3	20.6	4.5	1.7	.7	--	--	--	.0	--	--	--	--
1963	--	--	86.3	73.2	4.5	1.7	.7	--	--	--	.0	--	--	--	--
1964	--	--	86.2	27.5	4.5	1.7	.7	--	--	--	.0	--	--	--	--
1965	--	--	119.8	28.9	4.5	1.7	.7	--	--	--	6.0	--	--	--	1.3
1966	2.9	25.0	119.5	43.6	4.5	1.7	.7	--	--	--	6.0	--	--	--	1.3
1967	2.2	25.0	117.1	41.3	4.5	1.7	.7	5.6	--	--	6.0	--	.0	--	1.3
1968	.8	25.0	116.9	31.6	4.5	11.0	2.8	5.6	--	--	6.0	--	13.4	--	1.3
1969	1.0	12.2	116.9	25.7	5.5	.5	.0	5.7	2.0	.0	6.0	.0	8.8	9.0	1.3
1970	.4	54.5	116.9	30.4	4.2	5.5	1.5	3.4	2.6	.0	6.0	.0	11.7	23.0	1.1
1971	1.1	26.0	116.9	27.8	4.0	.7	1.1	8.8	27.6	3.4	6.1	<.1	17.3	1.1	1.6
1972	.3	8.4	116.9	30.0	2.8	.9	.0	4.1	1.7	4.3	5.9	<.1	10.8	2.8	2.4
1973	.2	19.6	116.9	24.1	20.9	2.9	2.9	5.6	1.1	6.3	6.5	.8	6.7	2.8	1.4
1974	.3	2.4	116.9	1.4	13.7	2.3	4.0	6.3	40.9	4.1	5.4	<.1	11.1	2.8	.0
1975	.2	6.3	116.9	3.3	12.6	<.1	4.0	3.5	47.0	3.4	.5	<.1	7.7	3.9	.0
1976	.7	14.7	116.9	1.4	20.9	.3	4.0	18.4	20.8	5.0	--	<.1	24.8	4.6	.0
1977	1.3	38.0	116.9	3.0	22.7	16.1	2.4	12.2	30.1	4.2	--	<.1	28.1	4.9	.0
1978	<.1	18.0	116.9	3.0	11.5	16.1	.5	3.3	14.1	3.8	--	.2	10.3	60.0	.0
1979	.1	1.5	116.9	2.7	6.7	1.6	--	5.5	2.8	2.5	--	<.1	1.8	8.0	.0
1980	.0	39.7	116.9	4.3	18.4	.0	--	4.6	3.2	3.8	--	<.1	11.7	4.9	.0

YEAR	WELL NUMBER														
	1-377	1-171	1-172	1-174	1-175	1-177	1-121	1-97	1-101	1-224	1-198	1-592	1-225	1-201	1-193
1956	--	5.7	--	3.4	--	16.7	--	--	--	--	1.3	--	--	1.3	--
1957	--	5.7	--	3.4	--	16.7	--	--	--	--	1.3	--	2.8	1.3	--
1958	3.5	5.7	--	3.4	--	16.7	.0	--	--	--	1.3	--	2.2	1.3	--
1959	6.2	5.7	--	3.4	--	16.7	.6	--	--	--	1.3	--	1.5	1.3	--
1960	8.9	5.7	--	3.4	--	16.7	1.2	--	--	--	1.3	--	.1	1.3	--
1961	11.8	5.7	--	3.4	--	16.7	1.4	--	--	--	1.4	--	.2	1.3	--
1962	12.2	5.7	--	3.4	--	16.7	2.2	--	--	--	1.5	--	.2	1.3	--
1963	12.8	5.7	--	3.4	--	16.7	2.4	--	--	--	2.3	.0	.2	1.3	--
1964	10.8	5.7	--	3.4	--	16.7	2.4	--	--	--	3.2	1.0	.1	1.3	--
1965	19.1	5.7	--	3.4	--	16.7	2.3	--	--	--	1.8	1.0	.2	1.3	--
1966	11.9	5.7	--	3.4	--	16.7	2.3	--	--	--	1.6	1.0	.3	1.3	--
1967	9.6	5.7	--	3.4	--	16.7	2.1	--	--	--	1.9	1.0	.3	1.3	--
1968	10.1	5.7	--	3.4	--	16.7	2.8	--	--	--	2.2	1.0	.3	4.4	--
1969	10.3	5.7	--	3.4	6.5	16.7	2.2	.0	17.7	--	2.1	1.0	.3	2.1	--
1970	10.1	5.7	--	3.4	15.1	16.7	2.1	.0	26.5	--	8.7	1.0	.3	2.3	--
1971	8.6	3.5	--	6.1	16.0	8.1	2.3	.0	12.3	--	2.5	1.1	.2	3.9	.0
1972	12.4	1.3	17.7	6.7	14.9	18.5	2.3	.0	5.0	--	1.2	1.0	<.1	2.7	1.7
1973	6.8	1.5	18.8	.0	16.3	17.4	3.2	12.0	11.0	--	1.8	1.0	.3	2.8	7.3
1974	7.0	15.8	21.6	2.0	16.1	15.4	3.5	15.2	12.4	--	2.2	1.0	<.1	2.7	11.9
1975	18.8	13.0	14.8	1.1	15.2	17.6	3.7	.0	.0	--	2.1	1.0	<.1	1.5	13.1
1976	10.5	7.3	34.0	8.3	15.2	15.3	3.9	22.0	13.0	--	3.7	1.1	.2	5.3	14.5
1977	11.0	7.1	23.6	12.9	15.0	17.2	7.4	100.0	32.0	--	1.2	1.0	<.1	5.1	16.0
1978	11.6	10.0	21.9	3.1	15.3	16.3	3.5	71.6	18.0	--	.3	.9	.1	3.7	16.4
1979	--	--	--	--	--	--	--	3.5	--	1.0	<.1	--	.2	1.7	16.3
1980	--	--	--	--	--	--	3.9	--	--	1.0	.4	--	.2	3.0	18.1

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
ATLANTIC COUNTY--Continued									
1-194	392955	743038	GALLOWAY TWP	STOCKTON ST COL	COLLEGE 2	40	125 - 145	1971	CKKD
1-335	393957	744809	HAMMONTON TOWN	SUNNYBROOK FARM	SUNNYBROOK 1	80	110*	1960	CKKD
1-108	393017	745647	BUENA VISTA TWP	TOFFENETTI, MAX	TOFFEWETTI 1	115	98*	1959	CKKD
**1-137	392248	743544	EGG HARBOR TWP	TUOBOLO, CARMAN	1964	45	18 - 146	1964	CKKD
1-157	392628	743320	EGG HARBOR TWP	US AIR FORCE	EXP CTR	25	160 - 180	1960	CKKD
**1-160	392609	743321	EGG HARBOR TWP	US AIR FORCE	NAFEC 1	35	130 - 165	1964	CKKD
**1-159	392642	743459	EGG HARBOR TWP	US NAVY	CITY AIR STAT	60	165*	1942	CKKD
**1-624	393625	744847	HAMMONTON TOWN	VACCARELLA, J	1	85	90*	1958	CKKD
1-311	393910	744635	HAMMONTON TOWN	VACCARO, ANTHONY	VACCARO 1	75	64*	1955	CKKD
1-593	392020	742945	VENTNOR CITY	VENTNOR CITY WD	VCWD 10	9	740 - 790	1965	KRKDL
**1-595	392028	742851	VENTNOR CITY	VENTNOR CITY WD	VCWD 5	10	765 - 815	1921	KRKDL
1-596	392030	742854	VENTNOR CITY	VENTNOR CITY WD	VCWD 4	8	760 - 810	1924	KRKDL
1-598	392032	742855	VENTNOR CITY	VENTNOR CITY WD	VCWD 9	8	740 - 800	1965	KRKDL
1-599	392032	742859	VENTNOR CITY	VENTNOR CITY WD	VCWD 7	8	830*	1927	KRKDL
1-600	392045	742840	VENTNOR CITY	VENTNOR CITY WD	VCWD 8	8	750 - 810	1931	KRKDL
1-88	392843	745343	BUENA VISTA TWP	VILLA, JOHN	VILLA 1	100	120*	1965	CKKD
1-221	392636	744130	HAMILTON TWP	WHEATON PLASTIC	WHEATON 1	60	111 - 131	1972	CKKD
1-222	392641	744122	HAMILTON TWP	WHEATON PLASTIC	HARDING HIWY 3	50	67 - 87	1967	CKKD
1-119	393319	743927	EGG HARBOR CITY	WOLF, ALFRED	WOLF 1	70	130*	1957	CKKD
1-304	393852	744257	HAMMONTON TOWN	WOLFE, L	WOLFE P-540	60	84 - 160	1966	CKKD
1-327	393938	744400	HAMMONTON TOWN	WOLFE, L	WOLFE P-541	55	76 - 140	1966	CKKD
1-328	393942	744428	HAMMONTON TOWN	WOLFE, P		76	210*	1967	CKKD
1-651	393557	744831	HAMMONTON TOWN	WUILLERMIN BROS FARM	1	85	--	--	CKKD
1-652	393546	744843	HAMMONTON TOWN	WUILLERMIN BROS FARM	2	90	--	--	CKKD
**1-653	393600	744750	HAMMONTON TOWN	WUILLERMIN BROS FARM	3	77	93 - 123	--	CKKD
1-655	393629	744841	HAMMONTON TOWN	WUILLERMIN BROS FARM	5	75	58 - 98	--	CKKD
1-656	393929	744512	HAMMONTON TOWN	WUILLERMIN BROS FARM	6	60	--	--	CKKD
1-657	393617	744816	HAMMONTON TOWN	WUILLERMIN BROS FARM	7	90	124*	1969	CKKD
1-262	393636	744804	HAMMONTON TOWN	WUILLERMIN, ED	SOOY 3	90	120*	1964	CKKD
1-263	393639	744814	HAMMONTON TOWN	WUILLERMIN, ED	SOOY 2	90	117*	1946	CKKD
BURLINGTON COUNTY									
5-413	394506	744314	SHAMONG TWP	ABRAMS, EVERETT		52	15 - 75	1970	CKKD
5-133	400050	745849	CINNAMINSON TWP	AIR REDUCTION	AIRCO 1	42	160*	1952	MRPAM
5-464	395114	744542	TABERNACLE TWP	ALLENWOOD MOBLE EST	TRAILER PARK 1	135	381*	1969	MLRW
5-640	400157	744820	WESTAMPTON TWP	BC COUNTRY CLUB	CLUB 1	102	269 - 309	1950	MRPAU
5-204	395830	744803	LUMBERTON TWP	BERMICO CO	TEST 1	40	329 - 354	1961	MRPAU
5-458	394858	743746	TABERNACLE TWP	BIRCHES CRNBERY	BIRCHES 1	77	90*	--	CKKD
5-459	395017	743853	TABERNACLE TWP	BIRCHES CRNBERY	BIRCHES 2	92	44 - 88	1968	CKKD
5-727	395134	743831	TABERNACLE TWP	BIRCHES CRNBERY	BIRCHES 3	110	52 - 76	1972	CKKD
5-179	400509	744822	FLORENCE TWP	BLUE GRASS LAWN	CANNULI	41	72 - 92	1955	MRPAM
5-42	400846	744212	BORDENTOWN CITY	BORDENTOWN WD	GILDER FIELD 1	89	355 - 385	1955	MRPAM
**5-59	400537	745040	BURLINGTON CITY	BURLINGTON C WD	BCWD 8	21	44*	1967	MRPAM
**5-371	395756	743814	PEMBERTON TWP	BURLINGTON CO INST	BUR CO INST 4	80	366 - 386	1970	EGLS
5-74	400313	745004	BURLINGTON TWP	BURLINGTON T WD	3	50	270*	1974	MRPAM
5-732	400327	744934	BURLINGTON TWP	BURLINGTON T WD	4	80	315 - 366	1979	MRPAM
5-77	400326	744942	BURLINGTON TWP	BURLINGTON T WD	1-1973	80	123 - 165	1973	MRPAU

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	1-194	1-335	1-108	1-137	1-157	1-160	1-159	1-624	1-311	1-593	1-595	1-596	1-598	1-599	1-600
1956	--	--	--	--	--	--	68.7	--	.1	--	413.4	--	--	--	.0
1957	--	--	--	--	--	--	68.7	--	.1	--	488.4	--	--	--	.0
1958	--	--	--	--	--	--	68.7	2.6	.1	--	461.9	--	--	--	.0
1959	--	--	--	--	--	--	68.7	2.6	.1	--	502.2	--	--	--	.0
1960	--	1.4	.9	--	2.9	--	68.7	2.6	.1	--	516.9	--	--	--	.0
1961	--	1.4	.9	--	4.5	--	68.7	2.6	.1	--	493.1	--	--	--	.0
1962	--	1.4	.9	--	4.5	--	68.7	2.6	.1	--	512.4	--	--	--	66.3
1963	--	1.4	.9	--	4.5	--	68.7	2.6	.1	--	455.6	--	--	--	70.5
1964	--	1.4	.9	.0	4.5	.0	68.7	2.6	.1	--	449.3	--	--	--	129.8
1965	--	1.4	.9	4.0	4.5	2.3	68.7	2.6	.1	.0	414.8	--	--	--	111.7
1966	--	1.4	.9	4.2	4.5	2.3	68.7	2.6	.1	199.8	252.0	--	--	--	78.7
1967	--	1.4	.9	5.1	4.5	2.5	68.7	2.7	.1	184.7	287.2	--	--	--	58.7
1968	--	1.4	1.3	10.2	4.5	2.5	68.7	4.1	.1	260.5	251.1	--	--	--	55.1
1969	--	.8	.6	5.2	4.7	2.6	70.2	.8	<.1	317.1	257.5	--	--	--	58.2
1970	--	.7	1.7	8.4	4.9	2.8	83.9	.4	<.1	346.3	265.5	--	--	--	57.7
1971	.0	3.7	1.2	4.5	4.2	2.3	93.4	.0	.2	307.1	269.1	--	--	--	71.7
1972	1.6	1.9	.9	6.0	4.3	1.6	100.9	.1	.1	297.5	230.8	--	--	--	134.6
1973	7.2	5.3	1.8	5.3	5.0	1.0	101.9	.3	.3	292.1	17.4	34.9	116.6	34.7	120.7
1974	11.1	1.1	1.2	6.3	4.7	.3	99.6	1.0	<.1	309.6	21.2	38.9	80.2	44.0	99.2
1975	12.2	1.1	.5	3.5	4.1	.4	99.6	.0	<.1	273.6	37.0	51.9	103.4	54.1	90.1
1976	20.9	2.6	1.6	5.1	4.4	.8	99.6	1.4	.1	246.8	19.2	72.9	116.2	65.5	175.6
1977	16.0	1.9	1.2	5.5	4.1	.5	99.6	.3	.1	335.7	14.3	27.1	97.7	51.9	138.0
1978	16.4	1.9	.6	3.8	4.6	.3	99.6	.7	.5	298.3	7.9	39.5	103.2	47.2	123.9
1979	16.3	--	--	4.7	5.1	.3	99.6	1.6	<.1	286.5	22.1	64.7	159.2	56.3	47.7
1980	18.1	--	--	3.4	4.9	.3	99.6	1.6	.0	357.7	51.2	71.0	126.7	43.7	42.9

YEAR	WELL NUMBER														
	1-88	1-221	1-222	1-119	1-304	1-327	1-328	1-651	1-652	1-653	1-655	1-656	1-657	1-262	1-263
1956	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.1
1957	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.1
1958	--	--	--	.6	--	--	--	--	--	--	--	--	--	--	.1
1959	--	--	--	.6	--	--	--	--	--	--	--	--	--	--	.1
1960	--	--	--	.6	--	--	--	--	--	--	--	--	--	--	.1
1961	--	--	--	.6	--	--	--	--	--	--	--	--	--	--	.1
1962	--	--	--	.6	--	--	--	--	--	--	--	--	--	--	.1
1963	--	--	--	.6	--	--	--	--	--	--	--	--	--	--	.1
1964	--	--	--	.6	--	--	--	--	--	--	--	--	--	.3	.1
1965	.7	--	--	.6	--	--	--	--	--	--	--	--	--	.3	.1
1966	.6	--	--	.6	6.0	.0	--	--	--	--	--	--	--	.3	.1
1967	1.1	--	.0	.5	18.0	20.0	.0	1.1	1.1	.6	.3	.2	--	.2	.2
1968	.7	--	4.6	1.0	14.0	16.2	4.8	16.0	20.0	1.2	.6	.0	--	4.8	.2
1969	.2	--	8.1	.6	11.6	22.9	17.4	16.0	20.0	1.2	.6	.0	--	.1	.6
1970	.4	--	6.0	.2	12.5	14.6	11.9	16.0	20.0	1.2	.6	.0	36.5	.2	.8
1971	.7	--	12.4	.5	2.8	8.0	8.1	25.7	25.7	1.6	.5	.0	27.5	.2	.5
1972	.6	14.8	13.7	.5	8.5	13.4	19.3	37.0	38.0	12.5	.7	.0	46.0	<.1	.6
1973	.6	11.9	19.9	.6	13.9	23.6	29.8	56.4	56.4	20.2	.7	.0	60.5	.2	.5
1974	.6	7.5	26.3	.4	10.4	14.3	26.0	59.0	59.0	22.0	.5	1.8	58.5	.2	.6
1975	1.1	7.6	24.6	.5	9.8	13.0	15.1	35.8	35.5	15.5	4.2	4.0	36.5	.3	.9
1976	.6	10.3	24.8	.4	9.1	18.8	21.6	52.0	52.0	20.5	5.0	4.3	64.5	.0	.5
1977	.7	8.1	14.2	.4	17.0	27.4	29.0	58.2	58.1	17.7	3.9	3.4	66.5	.7	.5
1978	.4	7.0	4.7	.2	14.5	23.6	31.1	29.5	29.3	14.5	2.7	2.7	31.0	.4	.4
1979	<.1	8.1	24.2	.2	10.3	17.4	21.6	29.5	29.3	14.5	2.7	2.7	31.0	.4	.4
1980	.7	7.7	24.2	.1	14.8	24.5	34.2	29.5	29.3	14.5	2.7	2.7	31.0	.4	.4

YEAR	WELL NUMBER														
	5-413	5-133	5-464	5-640	5-204	5-458	5-459	5-727	5-179	5-42	5-59	5-371	5-74	5-732	5-77
1956	--	157.2	--	5.4	--	--	--	--	1.7	28.4	402.0	30.0	--	--	--
1957	--	157.2	--	5.4	--	--	--	--	12.0	40.5	410.7	30.0	--	--	--
1958	--	157.2	--	5.4	--	--	--	--	.6	20.7	460.1	30.0	--	--	--
1959	--	125.4	--	5.4	--	--	--	--	2.9	71.4	468.8	30.0	--	--	--
1960	--	136.8	--	5.4	--	--	--	--	4.5	72.8	611.3	30.0	--	--	--
1961	--	84.5	--	5.4	54.0	--	--	--	4.3	91.2	482.9	30.0	--	--	--
1962	--	116.2	--	5.4	54.0	--	--	--	6.1	103.6	518.1	30.0	--	--	--
1963	--	61.0	--	5.4	54.0	--	--	--	19.5	94.8	598.6	30.0	--	--	--
1964	--	60.0	--	5.4	54.0	--	--	--	21.0	141.8	857.8	30.0	--	--	--
1965	--	60.0	--	5.4	54.0	--	--	--	11.1	142.1	813.4	30.0	--	--	--
1966	--	60.0	--	5.4	54.0	--	--	--	9.3	176.7	842.3	30.0	--	--	--
1967	--	60.0	--	5.4	53.5	--	--	--	3.0	164.5	957.4	30.0	--	--	--
1968	--	60.0	--	9.4	61.3	.0	27.9	--	.2	184.4	929.9	30.0	--	--	--
1969	--	--	.0	41.5	78.4	8.8	17.9	--	.0	182.8	874.8	30.0	--	--	--
1970	.0	--	<.1	270.0	96.7	17.2	18.7	--	.0	204.8	879.3	33.6	--	--	--
1971	.0	--	.2	270.0	73.5	3.1	19.8	--	1.6	163.9	862.4	47.3	--	--	--
1972	1.0	--	.1	270.0	64.3	25.2	16.8	8.6	--	161.2	910.4	34.3	--	--	--
1973	.3	--	.1	270.0	77.5	62.0	64.2	8.7	--	--	921.3	42.6	--	--	.0
1974	.2	--	.3	23.8	62.1	34.1	19.8	7.2	--	--	771.9	48.7	21.3	--	195.9
1975	.9	--	.2	23.8	26.4	84.7	18.8	5.2	--	--	679.6	45.9	146.3	--	134.7
1976	.0	--	.4	23.8	14.4	26.4	44.3	8.1	--	--	699.9	32.9	54.2	--	197.3
1977	1.5	--	.4	23.8	14.4	28.5	88.7	8.9	--	--	732.0	49.8	57.5	--	111.2
1978	.2	--	.4	2.4	14.4	5.3	46.4	5.3	7.7	--	668.1	63.2	73.6	--	54.0
1979	.2	--	.4	15.6	14.4	.3	33.6	4.5	.7	--	697.9	52.1	124.4	.0	57.7
1980	17.8	--	.4	15.6	14.4	10.6	80.4	66.3	.7	--	780.8	54.4	52.0	179.7	10.5

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
BURLINGTON COUNTY--Continued									
5-79	400327	744934	BURLINGTON TWP	BURLINGTON T WD	2-1973	80	224*	1973	MRPAU
5-356	395553	743822	PEMBERTON TWP	BUSH, FRANCIS	BUSH	65	250 - 256	1954	MLRW
5-274	395841	745905	MOORESTOWN TWP	CAMPBELL SOUP	CAMPBELL 1	40	241 - 262	1958	MRPAM
5-68	400254	745247	BURLINGTON TWP	CANNULI, ANTHONY	--	66	153 - 173	1950	MRPAM
5-140	400241	745546	DELANCO TWP	CHANT, HARRY R	CHANT 1	22	140 - 155	1965	MRPAM
5-116	400708	743836	CHESTERFIELD TWP	CHESTERFIELD SCHOOL	1	102	247 - 253	1957	MRPAU
5-134	400100	750035	CINNAMINSON TWP	CINNAMINSON TSA	TEST WELL 68 1	10	24 - 100	1968	MRPAU
5-208	400412	744323	MANSFIELD TWP	COLUMBUS WC	CWC 1(OLD 2)	73	240 - 260	1943	MRPAU
5-155	400208	745434	EDGEWATER PK TWP	CRAMP, MARTIN C	CRAMP 1	40	176*	1954	MRPAM
5-95	400520	744833	BURLINGTON TWP	DONALD, WILLIAM	DONALD	42	72 - 106	1955	MRPAM
5-165	395233	745418	EVESHAM TWP	EVESHAM MUA	EMUA 4	110	464 - 500	1970	MRPAU
5-167	395247	745157	EVESHAM TWP	EVESHAM MUA	EMUA 5	50	555*	1973	MRPAU
5-170	395333	745440	EVESHAM TWP	EVESHAM MUA	EMUA 1	89	369 - 389	1956	MRPAU
5-171	395344	745503	EVESHAM TWP	EVESHAM MUA	EMUA 2	100	405 - 435	1963	MRPAU
5-174	395432	745709	EVESHAM TWP	EVESHAM MUA	EMUA 3	60	291 - 331	1967	MRPAU
5-707	395343	745501	EVESHAM TWP	EVESHAM MUA	EMUA 7	100	405 - 441	1979	MRPAU
5-757	395326	745223	EVESHAM TWP	EVESHAM MUA	EMUA 6	50	458 - 550	1974	MRPAU
5-301	395553	745736	MOUNT LAUREL TWP	FELLOWSHIP MOTOR	HOLIDAY INN	71	235 - 255	1962	MRPAU
5-275	395840	745700	MOORESTOWN TWP	FIRST PRES CHURCH	1964	--	200*	1964	MRPAU
5-187	400703	744832	FLORENCE TWP	FLORENCE TWP WD	FTWD 4	30	119 - 134	1948	MRPAM
5-716	400300	745330	WILLINGBORO TWP	FOX THEATRE	FOX 1	60	200 - 210	1960	MRPAM
5-193	395753	745115	HAINESPORT TWP	FRED WORTH-SONS	WORTH 1	30	66 - 78	--	EGLS
5-669	400308	745341	WILLINGBORO TWP	GARDEN PLAZA AS	GARDEN PLAZA 1	30	206 - 242	1957	MRPAM
5-670	400320	745320	WILLINGBORO TWP	GARDEN PLAZA AS	LEVITT, MARK	--	199 - 220	1958	MRPAM
5-50	400412	745157	BURLINGTON CITY	GENERAL HOME PROD	INDUSTRIES 1	12	120*	1953	MRPAM
5-181	400722	744918	FLORENCE TWP	GRIFFIN PIPE COMPANY	GRIFFIN B	28	98 - 119	1964	MRPAU
5-313	395830	745302	MOUNT LAUREL TWP	HAINES, WM JR	FARM WELL 2	25	238*	1967	MRPAU
5-427	395330	744205	SOUTHAMPTON TWP	HAMPTON LAKE WC	HLWC 2	70	348*	1971	MLRW
5-428	395342	744253	SOUTHAMPTON TWP	HAMPTON LAKE WC	HLWC 1	49	247 - 268	1956	MLRW
5-724	395413	744231	SOUTHAMPTON TWP	HAMPTON LAKE WC	HLWC 3	43	198 - 275	1977	MLRW
5-158	400309	745432	EDGEWATER PK TWP	HEAL, JOHN W	--	36	107 - 135	1951	MRPAM
5-76	400324	745152	BURLINGTON TWP	HEAL, CHARLES JR	HEAL	50	59 - 80	1955	MRPAU
5-80	400331	745316	BURLINGTON TWP	HEISLER, ALBERT	--	46	212 - 252	1950	MRPAM
5-81	400331	745317	BURLINGTON TWP	HEISLER, EDGAR B	HEISLER 1	30	185 - 215	1958	MRPAM
5-97	400524	744951	BURLINGTON TWP	HERCULES POWDER	HERCULES 1	22	105 - 135	1946	MRPAM
5-98	400525	744938	BURLINGTON TWP	HERCULES POWDER	HERCULES 3	27	111 - 136	1961	MRPAM
5-100	400535	744941	BURLINGTON TWP	HERCULES POWDER	HERCULES 2	22	105 - 135	1946	MRPAM
5-135	400104	745859	CINNAMINSON TWP	HOEGANAES IRON	HOEGANAES	35	119 - 134	1951	MRPAM
5-344	400546	743446	NORTH HANOVER TWP	HOFFMAN-LAROCHE	1974 WELL	136	783 - 814	1974	MRPAM
5-145	400110	745713	DELRAN TWP	HOLY CROSS H S	HIGH SCHOOL	70	154 - 174	1958	MRPAM
5-105	400612	744853	BURLINGTON TWP	HOOVER CHEM COMPANY	PRODUCTION 1	33	172 - 192	1966	MRPAM
5-106	400617	744920	BURLINGTON TWP	HOOVER CHEM COMPANY	HOOVER 2R	20	126 - 146	1970	MRPAM
5-184	400606	744734	FLORENCE TWP	HUNT BROTHERS	CIRCUS	42	190*	--	MRPAM
5-635	400041	745049	WESTAMPTON TWP	INDEL	INDUCT 1	60	411 - 443	1961	MRPAM
5-166	395246	745326	EVESHAM TWP	INDIAN SPNG GOLF CLUB	ISGC 1	60	443 - 466	--	MRPAU

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	5-79	5-356	5-274	5-68	5-140	5-116	5-134	5-208	5-155	5-95	5-165	5-167	5-170	5-171	5-174
1956	--	1.0	--	1.1	--	--	--	19.8	.0	1.7	--	--	15.5	--	--
1957	--	.9	--	12.8	--	--	--	19.8	<.1	20.5	--	--	29.5	--	--
1958	--	.8	.2	.2	--	.3	--	19.8	<.1	.7	--	--	27.5	--	--
1959	--	.8	1.0	3.7	--	.3	--	19.8	<.1	8.6	--	--	40.7	--	--
1960	--	.7	1.0	1.2	--	.3	--	19.8	<.1	13.8	--	--	47.0	--	--
1961	--	.7	1.1	.0	--	.3	--	19.8	.0	12.4	--	--	76.1	--	--
1962	--	.6	1.1	2.0	--	.3	--	19.8	.0	12.3	--	--	94.6	--	--
1963	--	.6	1.3	.0	--	.3	--	19.8	.0	9.9	--	--	102.2	.0	--
1964	--	.5	1.4	--	--	.3	--	19.8	.0	14.5	--	--	115.0	.0	--
1965	--	.5	1.4	--	.0	.3	--	19.8	1.3	15.0	--	--	118.7	.0	--
1966	--	.5	1.5	--	1.2	.3	--	20.2	1.6	11.3	--	--	123.5	97.3	--
1967	--	.4	1.6	--	1.2	.3	--	21.5	1.3	8.7	--	--	118.7	102.1	.0
1968	--	.3	1.7	--	.4	.3	.0	20.6	.1	--	--	--	145.7	132.2	16.8
1969	--	.5	1.8	--	<.1	.3	30.0	17.5	1.6	--	--	--	108.9	121.7	65.1
1970	--	.0	1.9	--	<.1	.3	30.0	17.1	1.8	--	.0	--	96.5	90.3	143.2
1971	--	.3	1.9	--	<.1	.3	34.0	16.6	2.7	--	44.3	--	87.9	115.5	110.0
1972	--	.3	.9	--	<.1	.3	29.9	24.0	1.3	--	94.9	--	45.6	133.5	104.4
1973	.0	.0	1.0	--	<.1	.3	21.9	24.0	1.6	--	174.3	<.1	108.0	132.0	48.4
1974	204.1	.0	1.0	--	<.1	.3	12.7	19.1	2.2	--	185.3	1.3	85.5	142.9	101.8
1975	142.0	.0	.8	--	<.1	.3	.0	21.6	2.2	--	246.1	7.9	56.8	154.9	40.3
1976	209.4	.0	6.7	--	<.1	.3	.0	23.9	6.2	--	249.9	13.0	60.2	48.7	75.8
1977	235.6	.0	153.5	--	.2	.3	.0	23.4	6.2	--	112.2	25.5	21.5	.0	53.4
1978	278.3	.0	94.6	--	5.0	.3	.0	5.1	1.4	--	235.3	24.1	43.1	.0	.0
1979	225.1	.0	105.9	--	<.1	--	--	4.2	<.1	--	315.7	31.2	31.8	46.5	.0
1980	233.0	.0	97.0	--	<.1	--	--	4.7	2.4	--	137.3	102.6	12.6	235.8	.0

YEAR	WELL NUMBER														
	5-707	5-757	5-301	5-275	5-187	5-716	5-193	5-669	5-670	5-50	5-181	5-313	5-427	5-428	5-724
1956	--	--	--	--	318.3	--	.0	--	--	13.7	--	--	--	26.6	--
1957	--	--	--	--	282.4	--	1.4	3.8	--	13.7	--	--	--	26.6	--
1958	--	--	--	--	261.5	--	.0	16.2	5.1	13.7	--	--	--	26.6	--
1959	--	--	--	--	263.0	--	.6	20.2	9.2	13.7	--	--	--	26.6	--
1960	--	--	--	--	293.0	.0	.2	14.3	6.9	13.7	--	--	--	26.6	--
1961	--	--	--	--	290.4	<.1	.6	17.8	7.6	13.7	--	--	--	25.8	--
1962	--	--	114.6	--	316.1	<.1	.8	9.1	6.0	13.7	--	--	--	26.6	--
1963	--	--	114.6	--	329.2	<.1	1.0	10.1	6.6	19.4	--	--	--	26.6	--
1964	--	--	114.6	.0	342.9	<.1	.0	17.6	7.2	14.7	.0	--	--	26.6	--
1965	--	--	114.6	.0	318.3	<.1	.0	16.9	4.7	10.5	79.9	--	--	26.6	--
1966	--	--	6.3	<.1	311.5	<.1	4.8	12.8	4.2	13.7	140.6	--	--	26.6	--
1967	--	--	1.3	.2	308.3	<.1	.5	16.3	5.5	13.7	160.5	.0	--	26.6	--
1968	--	--	.7	1.9	373.3	<.1	.7	18.6	6.8	13.7	167.2	.5	--	26.6	--
1969	--	--	1.8	.6	391.2	<.1	.0	.0	7.2	13.1	162.9	.0	--	28.5	--
1970	--	--	1.6	.9	481.5	<.1	.0	.0	.0	13.6	327.8	.0	--	26.7	--
1971	--	--	1.0	1.3	478.2	.1	.2	.0	.0	19.3	389.6	8.8	--	37.7	--
1972	--	--	1.0	.6	504.6	<.1	.0	.0	.0	13.9	326.8	.0	13.0	50.1	--
1973	--	.0	1.0	.7	439.6	<.1	.0	<.1	--	13.4	242.6	.0	85.0	2.5	--
1974	--	.0	1.0	.6	369.4	<.1	.0	<.1	--	9.1	232.0	5.8	67.7	16.4	--
1975	.0	.0	1.0	.0	310.6	<.1	--	5.8	--	12.0	188.1	.0	81.9	2.4	--
1976	166.6	.0	1.0	1.3	305.6	<.1	--	.0	--	12.7	175.5	3.0	88.4	22.6	--
1977	339.8	138.1	1.0	.9	321.5	<.1	--	.0	--	13.2	242.7	7.0	68.0	52.4	.0
1978	295.9	97.0	<.1	.0	358.9	<.1	--	--	--	80.0	181.0	7.0	88.0	25.5	.0
1979	277.8	46.6	<.1	.0	377.4	6.6	.0	--	--	--	172.7	.0	77.5	12.5	32.1
1980	210.4	102.9	8.1	.0	354.8	6.6	.0	--	--	--	160.2	.0	66.4	39.3	57.7

YEAR	WELL NUMBER														
	5-158	5-76	5-80	5-81	5-97	5-98	5-100	5-135	5-344	5-145	5-105	5-106	5-184	5-635	5-166
1956	3.5	.6	2.8	--	186.9	--	168.0	7.5	--	--	--	--	1.8	--	--
1957	9.0	12.2	9.9	--	143.5	--	114.0	9.5	--	--	--	--	1.8	--	--
1958	13.7	1.1	4.1	.0	111.4	--	89.3	10.1	--	.0	--	--	1.8	--	--
1959	13.0	6.5	7.0	7.5	132.8	--	91.3	13.8	--	.0	--	--	1.8	--	--
1960	8.3	9.1	7.8	7.6	151.2	--	163.0	15.3	--	5.1	--	--	1.8	--	--
1961	.1	6.3	7.8	7.5	108.5	132.9	152.7	22.5	--	4.7	--	--	1.8	.0	--
1962	<.1	18.0	11.3	7.5	4.9	303.1	13.8	24.1	--	5.3	--	--	1.8	6.0	--
1963	8.3	24.4	.5	7.5	26.8	359.6	33.8	29.7	--	8.0	--	--	1.8	5.0	--
1964	.0	47.2	.5	7.5	76.7	243.2	67.0	27.5	--	4.7	--	--	1.8	4.7	--
1965	1.1	57.7	.5	7.5	138.2	205.6	146.8	32.1	--	13.0	--	--	1.8	4.6	.0
1966	.0	60.2	.5	4.3	130.7	193.4	125.2	23.8	--	15.6	.0	--	1.8	5.2	1.6
1967	--	25.0	.5	.0	137.4	248.7	147.6	18.5	--	15.6	50.9	--	1.8	6.0	1.7
1968	--	39.1	.5	.0	160.7	248.9	165.5	12.3	--	15.6	95.9	--	1.8	11.8	1.6
1969	--	43.7	.5	.0	169.9	178.5	103.0	.0	--	15.6	99.3	--	1.8	7.5	3.8
1970	--	51.9	.5	.0	140.3	226.8	114.8	.0	--	15.6	99.8	.0	1.8	11.7	.5
1971	--	46.5	.5	.1	183.4	200.4	68.9	.0	--	15.6	42.5	73.6	1.8	9.4	.6
1972	--	40.9	.5	.1	62.1	196.3	186.6	.0	--	15.6	49.5	82.9	1.8	10.0	.9
1973	--	51.8	.5	.0	58.0	230.1	192.2	.0	--	15.6	65.1	121.0	1.8	10.5	2.0
1974	--	43.8	.8	.0	81.6	170.5	105.2	32.5	1.8	15.6	56.6	100.5	1.8	13.7	2.0
1975	--	49.0	.8	.0	12.2	50.5	46.8	33.2	3.1	15.6	54.4	100.3	1.8	15.7	2.0
1976	--	67.5	.6	--	75.2	13.4	71.5	.0	3.1	15.6	49.5	95.4	1.8	12.7	1.5
1977	--	81.3	.5	--	36.4	10.8	52.3	.0	3.1	15.6	51.1	101.3	1.8	17.5	2.9
1978	--	67.5	--	.0	36.5	93.5	33.1	23.8	3.1	15.6	53.7	105.3	1.8	15.0	2.2
1979	--	63.4	.3	.1	.0	184.8	14.4	20.2	3.1	15.6	92.2	92.2	1.2	22.3	1.9
1980	--	91.7	<.1	.0	.0	162.1	.9	13.1	3.1	15.6	97.6	97.6	1.2	24.8	2.3

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
BURLINGTON COUNTY--Continued									
5-446	400328	744636	SPRINGFIELD TWP	INTERSTATE S-P	INTERSTATE 1	75	220 - 245	1960	MRPAU
5-156	400249	745418	EDGEWATER PK TWP	JAMAH CORP	CAR WASH 1	35	123 - 138	1966	MRPAM
5-341	400335	743249	NORTH HANOVER TWP	JERS CENTRAL PL	JCPL COMPANY	88	110 - 121	1956	MLRW
5-197	395653	744921	LUMBERTON TWP	JONES, LESTER		41	148 - 159	1953	EGLS
5-437	400210	744138	SPRINGFIELD TWP	KAUFFMAN MINTER		74	94 - 105	1960	EGLS
5-75	400320	744938	BURLINGTON TWP	KELLER, EARL B	EBK 1	75	202*	--	MRPAU
5-755	395049	745338	EVESHAM TWP	KING'S GRANT WC	KGWC 1	90	546 - 593	1973	MRPAU
5-359	395727	744118	PEMBERTON TWP	LAKE VALLEY WC	LWVC 1	70	181 - 242	1967	MLRW
5-706	400536	744916	BURLINGTON CITY	LIQUID CARBONIC	1	30	120 - 140	1976	MRPAM
5-228	395630	745855	MAPLE SHADE TWP	MAPLE SHADE WD	MSWD 10	40	440 - 500	1975	MRPAL
5-231	395725	745914	MAPLE SHADE TWP	MAPLE SHADE WD	MSWD 5	20	494*	1961	MRPAL
5-746	395727	745915	MAPLE SHADE TWP	MAPLE SHADE WD	MSWD 11	20	389 - 450	1978	MRPAL
5-232	395727	745915	MAPLE SHADE TWP	MAPLE SHADE WD	MSWD 8	20	210 - 270	1972	MRPAM
5-233	395728	745917	MAPLE SHADE TWP	MAPLE SHADE WD	MSWD 4	10	211 - 272	1955	MRPAM
5-225	395628	745834	MAPLE SHADE TWP	MAPLE SHADE WD	MSWD 6	40	208*	1965	MRPAU
5-226	395628	745834	MAPLE SHADE TWP	MAPLE SHADE WD	MSWD 7	29	140 - 195	1968	MRPAU
5-229	395630	745855	MAPLE SHADE TWP	MAPLE SHADE WD	MSWD 9	40	160 - 200	1975	MRPAU
5-729	395725	745914	MAPLE SHADE TWP	MAPLE SHADE WD	MSWD 2	30	91 - 121	1949	MRPAU
**5-84	400342	744948	BURLINGTON TWP	MASONIC HOME	MASONIC 1	60	174 - 194	1921	MRPAU
5-711	395128	744739	MEDFORD LAKES BOR	MEDFORD LAKES CC	MLCC 1	75	260 - 275	1971	MLRW
5-253	395422	744858	MEDFORD TWP	MEDFORD LEAS	1-1972	31	447 - 471	1972	MRPAU
5-254	395430	744929	MEDFORD TWP	MEDFORD LEAS	2-1977	50	451 - 471	1977	MRPAU
5-247	395145	745111	MEDFORD TWP	MEDFORD TWP WD	MTWD 2	52	180 - 200	1950	MLRW
5-715	395136	745115	MEDFORD TWP	MEDFORD TWP WD	MTWD 1	50	204*	1940	MLRW
5-249	395209	745043	MEDFORD TWP	MEDFORD TWP WD	MTWD 3	55	523 - 541	1968	MRPAU
**5-252	395413	744922	MEDFORD TWP	MEDFORD WC	MWC 1(3)	48	506 - 536	1957	MRPAU
5-230	395640	745831	MAPLE SHADE TWP	MILLIGRAM THEAT	SAVAR CORP 1	62	155 - 166	1955	MRPAU
5-728	395819	744341	SOUTHAMPTON TWP	MOBILE ESTATES	FIELD PUMP	55	485 - 500	1972	MRPAU
5-273	395835	745643	MOORESTOWN TWP	MOORESTOWN F C	FIELD CLUB 1	70	274 - 302	1964	MRPAM
**5-272	395834	745910	MOORESTOWN TWP	MOORESTOWN TWP WD	MTWD 7	40	335 - 375	1969	MRPAL
**5-266	395703	745811	MOORESTOWN TWP	MOORESTOWN TWP WD	MTWD 3	40	269 - 299	1942	MRPAM
**5-284	395936	745452	MOORESTOWN TWP	MOORESTOWN TWP WD	MTWD 4	59	298 - 338	1959	MRPAM
5-198	395720	744822	LUMBERTON TWP	MOUNT HOLLY WC	LLWS 2	10	336 - 356	1960	MRPAU
5-200	395721	744821	LUMBERTON TWP	MOUNT HOLLY WC	LLWS 1	10	360 - 400	1928	MRPAU
5-290	395936	744655	MOUNT HOLLY TWP	MOUNT HOLLY WC	MHWC 6	15	530 - 615	1973	MRPAM
5-292	400019	744815	MOUNT HOLLY TWP	MOUNT HOLLY WC	MHWC 7	60	413 - 524	1976	MRPAM
5-285	395924	744702	MOUNT HOLLY TWP	MOUNT HOLLY WC	MHWC 4	16	307 - 342	1964	MRPAU
5-286	395928	744659	MOUNT HOLLY TWP	MOUNT HOLLY WC	MHWC 2	10	335*	1935	MRPAU
5-289	395935	744651	MOUNT HOLLY TWP	MOUNT HOLLY WC	MHWC 3	19	316 - 346	1953	MRPAU
5-634	400041	744809	WESTAMPTON TWP	MOUNT HOLLY WC	MHWC 5	55	516*	1965	MRPAM
5-795	395308	745308	EVESHAM TWP	MT LAUREL MUA	MLWC 5	55	416 - 463	1976	MRPAU
5-303	395607	745648	MOUNT LAUREL TWP	MT LAUREL MUA	MLWC 1	20	558 - 589	1961	MRPAL
5-324	395620	745530	MOUNT LAUREL TWP	MT LAUREL MUA	TEST WELL 1	40	626 - 646	1973	MRPAL
5-325	395620	745530	MOUNT LAUREL TWP	MT LAUREL MUA	TEST WELL 2	35	596 - 616	1973	MRPAL
5-304	395608	745644	MOUNT LAUREL TWP	MT LAUREL MUA	MLWC 2	20	362 - 399	1965	MRPAM

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	5-446	5-156	5-341	5-197	5-437	5-75	5-755	5-359	5-706	5-228	5-231	5-746	5-232	5-233	5-225
1956	--	--	<.1	5.8	--	--	--	--	--	--	--	--	--	115.0	--
1957	--	--	<.1	5.8	--	--	--	--	--	--	--	--	--	146.8	--
1958	--	--	.1	5.8	--	--	--	--	--	--	--	--	--	146.3	--
1959	--	--	.3	5.8	--	--	--	--	--	--	--	--	--	170.3	--
1960	--	--	.3	5.8	1.0	--	--	--	--	--	--	--	--	175.6	--
1961	--	--	.3	5.8	1.0	--	--	--	--	27.9	--	--	--	161.4	--
1962	--	--	.3	5.8	1.0	--	--	--	--	115.0	--	--	--	115.0	--
1963	--	--	.3	5.8	1.0	--	--	--	--	126.7	--	--	--	126.7	--
1964	--	--	.3	5.8	1.0	--	--	--	--	141.1	--	--	--	141.1	--
1965	--	--	.3	5.8	1.0	--	--	--	--	139.0	--	--	--	139.3	.0
1966	--	1.8	.3	5.8	1.0	.0	--	--	--	117.5	--	--	--	117.4	117.5
1967	--	2.4	.4	5.8	1.0	.0	--	2.5	--	122.5	--	--	--	122.5	122.4
1968	--	2.4	.4	5.8	1.0	.1	--	11.5	--	132.6	--	--	--	132.7	132.6
1969	--	2.4	.4	5.8	1.0	2.3	--	23.3	--	.0	--	--	--	220.1	.0
1970	--	2.4	.4	5.8	1.0	4.1	--	33.7	--	190.7	--	--	--	190.2	.0
1971	--	2.4	.4	5.8	1.0	6.0	--	45.8	--	94.6	--	--	--	307.6	155.0
1972	--	2.6	.4	5.8	1.0	4.3	--	53.8	--	199.0	--	.0	--	275.9	12.7
1973	--	2.4	.4	5.8	1.0	4.5	.0	62.9	--	133.9	--	.0	--	222.5	49.1
1974	--	2.2	.4	5.8	1.0	4.9	.7	61.3	--	253.1	--	.0	--	277.7	.0
1975	--	2.2	.4	5.8	1.0	5.1	8.9	72.5	--	33.7	--	129.2	--	146.0	.0
1976	--	1.9	.4	7.3	.3	5.4	11.1	79.1	.0	131.8	.0	--	236.4	.0	.0
1977	--	.3	.4	7.3	.3	6.1	16.9	81.8	16.3	133.0	.0	--	208.9	86.4	.0
1978	--	.3	.4	7.4	.3	5.3	19.7	71.2	33.2	182.7	.0	140.2	119.5	.0	.0
1979	<.1	.2	.4	72.0	.3	5.2	20.2	78.4	33.3	258.9	--	258.9	--	--	--
1980	<.1	.2	.4	72.0	.3	3.3	13.1	75.8	33.4	256.6	--	256.1	--	--	--

YEAR	WELL NUMBER														
	5-226	5-229	5-729	5-84	5-711	5-253	5-254	5-247	5-715	5-249	5-252	5-230	5-728	5-273	5-272
1956	--	--	124.6	18.0	--	--	--	11.4	--	--	35.0	9.6	--	--	--
1957	--	--	147.1	18.0	--	--	--	12.0	--	--	54.8	9.6	--	--	--
1958	--	--	146.3	18.0	--	--	--	13.4	--	--	37.7	9.6	--	--	--
1959	--	--	170.3	18.0	--	--	--	12.8	--	--	30.3	9.6	--	--	--
1960	--	--	175.5	18.0	--	--	--	12.8	--	--	23.6	10.6	--	--	--
1961	--	--	161.3	18.0	--	--	--	13.8	--	--	33.9	.5	--	--	--
1962	--	--	108.9	18.0	--	--	--	13.4	--	--	31.1	.5	--	--	--
1963	--	--	126.7	18.0	--	--	--	14.7	--	--	38.1	1.4	--	--	--
1964	--	--	141.1	18.0	--	--	--	17.6	--	--	37.0	.9	--	.0	--
1965	--	--	139.6	18.0	--	--	--	17.8	--	--	37.5	.9	--	3.8	--
1966	--	--	117.4	18.0	--	--	--	19.1	--	--	38.8	5.0	--	8.3	--
1967	--	--	122.4	18.0	--	--	--	16.6	--	--	41.1	4.4	--	7.0	--
1968	--	--	132.6	18.0	--	--	--	19.6	--	.0	42.9	1.3	--	6.0	--
1969	210.6	--	110.2	18.0	--	--	--	4.0	11.7	21.1	46.6	5.7	--	2.6	39.3
1970	148.1	--	151.4	18.0	--	--	--	.6	.0	35.1	55.0	10.0	--	4.6	237.3
1971	95.5	--	64.1	18.0	.0	--	--	45.8	.0	32.1	69.9	6.2	--	5.8	277.5
1972	211.6	--	67.7	18.0	.0	4.1	--	53.8	.0	34.6	84.7	11.2	3.6	4.0	298.6
1973	148.6	--	135.3	18.0	.0	8.1	--	62.9	.0	41.8	103.0	.0	7.2	6.2	279.5
1974	155.3	--	105.1	18.0	1.1	18.5	--	13.3	.0	38.5	127.7	.0	8.2	2.1	318.4
1975	27.0	296.0	82.1	18.0	.6	19.2	--	8.3	.0	41.4	147.3	--	15.0	1.7	307.2
1976	.0	462.9	37.7	--	.6	27.3	--	.0	.0	64.1	166.9	--	14.8	6.7	331.9
1977	.0	418.3	33.1	--	.7	16.4	.0	.0	.0	75.5	161.9	--	15.1	4.8	329.1
1978	.0	366.8	20.0	--	.7	30.5	24.0	--	.0	86.2	145.2	--	--	3.4	342.9
1979	--	258.9	--	--	.8	30.5	24.0	.0	.0	98.6	165.6	--	22.6	4.8	161.7
1980	--	256.6	--	--	.8	30.5	24.0	--	.0	119.7	186.6	--	22.7	9.3	297.6

YEAR	WELL NUMBER														
	5-266	5-284	5-198	5-200	5-290	5-292	5-285	5-286	5-289	5-634	5-795	5-303	5-324	5-325	5-304
1956	327.8	--	--	15.5	--	--	--	.0	298.6	--	--	.0	--	--	--
1957	364.8	--	--	15.6	--	--	--	42.0	354.0	--	--	.0	--	--	--
1958	322.5	--	--	15.6	--	--	--	15.0	325.7	--	--	.0	--	--	--
1959	408.1	--	--	16.8	--	--	--	33.0	338.8	--	--	.0	--	--	--
1960	421.0	.0	10.3	7.8	--	--	--	24.0	362.7	--	--	.0	--	--	--
1961	453.2	.0	18.9	.0	--	--	--	36.0	367.4	--	--	21.6	--	--	--
1962	423.9	79.1	21.1	.0	--	--	--	49.0	372.3	--	--	21.6	--	--	--
1963	485.6	88.5	21.6	.0	--	--	--	70.0	386.3	--	--	32.6	--	--	--
1964	475.2	124.5	21.4	.0	--	--	109.0	21.0	390.3	--	--	42.2	--	--	--
1965	422.8	172.5	18.6	.0	--	--	225.8	22.8	267.7	.0	--	46.1	--	--	.0
1966	443.7	212.8	17.7	.0	--	--	67.5	.0	171.4	352.9	--	63.2	--	--	.0
1967	403.4	243.5	16.0	.0	--	--	23.7	.0	182.2	402.0	--	74.9	--	--	.0
1968	466.2	292.4	10.4	.9	--	--	20.6	.0	251.8	393.2	--	100.1	--	--	.0
1969	479.6	267.3	17.6	.0	--	--	7.5	.0	267.8	427.0	--	85.9	--	--	40.7
1970	427.4	122.4	18.9	.0	--	--	2.1	.0	277.7	465.1	--	73.7	--	--	--
1971	211.5	270.0	26.3	.0	--	--	28.1	.0	270.6	493.3	--	63.6	--	--	111.7
1972	196.8	256.2	13.9	.0	.0	--	30.6	.0	256.0	505.2	--	69.7	--	--	122.4
1973	247.2	230.7	.0	.0	33.0	--	78.2	.0	277.6	455.7	--	84.0	--	--	147.6
1974	266.8	213.3	.0	.0	11.3	--	30.3	.0	304.9	512.6	--	71.3	--	--	124.8
1975	269.9	159.8	.0	.0	149.0	--	.0	.0	188.9	544.7	--	80.5	--	--	141.6
1976	284.8	158.7	.0	.0	190.4	.0	26.6	.0	198.1	507.4	145.2	83.8	--	--	147.6
1977	305.8	198.5	.0	.0	356.7	86.7	.0	.0	152.0	303.9	343.2	76.3	--	--	134.4
1978	310.2	142.6	.0	.0	277.0	40.7	.0	--	94.1	466.1	296.4	38.9	--	--	130.8
1979	280.1	230.3	.0	.0	344.4	22.6	.0	--	75.6	446.9	266.3	48.6	68.3	.0	86.4
1980	299.9	188.0	.0	.0	177.7	114.0	.0	--	236.4	348.7	207.2	17.6	194.6	158.8	31.4

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
BURLINGTON COUNTY--Continued									
**5-322	395923	745133	MOUNT LAUREL TWP	MT LAUREL MUA	RANCOCAS 6	50	237 - 248	1954	MRPAU
5-82	400338	745245	BURLINGTON TWP	MURPHY, ALBERT	FOX HILL FARM	35	64 - 82	1950	MRPAM
5-212	400515	744109	MANSFIELD TWP	N BURL CO HIGH	1	83	290 - 310	1959	MRPAU
**5-108	400632	744904	BURLINGTON TWP	NATIONAL GYPSUM	NAT GYP 1	22	118 - 128	1955	MRPAM
5-300	395552	745703	MOUNT LAUREL TWP	NJ TURNPIKE AUTH	INTERCHANGE 4	35	137 - 147	1951	MRPAU
5-310	395728	745504	MOUNT LAUREL TWP	NJ TURNPIKE AUTH	MAINT 2	40	120 - 160	1952	MRPAU
**5-317	395850	745318	MOUNT LAUREL TWP	NJ TURNPIKE AUTH	4N-1	45	192 - 222	1951	MRPAU
5-638	400134	744911	WESTAMPTON TWP	NJ TURNPIKE AUTH	INTERCHANGE 5	68	297 - 327	1952	MRPAU
**5-39	400404	745520	BEVERLY CITY	NJ WATER COMPANY	DVWC 15	12	47 - 57	1951	MRPAM
5-123	395904	750009	CINNAMINSON TWP	NJ WATER COMPANY	DVWC 28	30	226 - 261	1969	MRPAL
5-124	395906	750006	CINNAMINSON TWP	NJ WATER COMPANY	STEPHENS DR	30	221 - 267	1970	MRPAL
**5-126	395929	745922	CINNAMINSON TWP	NJ WATER COMPANY	DVWC 12-POMONA	73	157 - 196	1961	MRPAM
**5-127	395938	745810	CINNAMINSON TWP	NJ WATER COMPANY	RIVERTON 14	35	179 - 229	1964	MRPAM
**5-128	395938	745810	CINNAMINSON TWP	NJ WATER COMPANY	DVWC 26	35	225*	1964	MRPAM
5-130	400002	750044	CINNAMINSON TWP	NJ WATER COMPANY	RIVERTON 13	70	167 - 198	1963	MRPAM
5-131	400002	750044	CINNAMINSON TWP	NJ WATER COMPANY	DVWC 27	75	145 - 176	1965	MRPAM
5-143	400105	745734	DELTRAN TWP	NJ WATER COMPANY	DVWC 23	36	176*	1964	MRPAM
5-144	400105	745734	DELTRAN TWP	NJ WATER COMPANY	DVWC 24	30	105 - 135	1966	MRPAM
5-146	400122	745807	DELTRAN TWP	NJ WATER COMPANY	DVWC 19	25	89 - 130	1959	MRPAM
5-147	400126	745647	DELTRAN TWP	NJ WATER COMPANY	FAIRVIEW ST	83	180 - 235	1970	MRPAM
**5-159	400313	745407	EDGEWATER PK TWP	NJ WATER COMPANY	DVWC 21	43	110 - 135	1950	MRPAM
5-161	400318	745438	EDGEWATER PK TWP	NJ WATER COMPANY	DVWC 32	60	135 - 167	1971	MRPAM
**5-350	400039	750134	PALMYRA BORO	NJ WATER COMPANY	RIVERTON 11	10	72 - 98	1961	MRPAM
5-394	400210	745658	RIVERSIDE TWP	NJ WATER COMPANY	DVWC 17	25	97 - 117	1955	MRPAM
5-395	400210	745658	RIVERSIDE TWP	NJ WATER COMPANY	DVWC 29	25	97 - 120	1967	MRPAM
**5-121	400934	744019	CHESTERFIELD TWP	NJS REFORMATORY	NJSR 4	97	357 - 387	1951	MRPAM
**5-694	395311	743459	WOODLAND TWP	NJS SCH N LISBN	R2-1972	120	75 - 95	1972	CKKD
5-43	400909	744228	BORDENTOWN CITY	OCEAN SPRAY INC	OCEAN 1	51	247 - 267	1964	MRPAM
5-387	395943	744120	PEMBERTON TWP	PEMB TWP SCHLS	HIGH SCH 2 (3)	50	208 - 228	1973	EGLS
5-352	395801	744120	PEMBERTON BORO	PEMBERTON BORO WD	PBWD 3	62	132 - 163	1968	MLRW
5-353	395812	744059	PEMBERTON BORO	PEMBERTON BORO WD	PBWD 2	44	128 - 146	1956	MLRW
5-355	395826	744109	PEMBERTON BORO	PEMBERTON BORO WD	PBWD 1	81	155 - 185	1939	MLRW
5-361	395707	743246	PEMBERTON TWP	PEMBERTON TWP WD	PTWD 5	82	329 - 345	1959	MLRW
5-365	395752	743452	PEMBERTON TWP	PEMBERTON TWP WD	PTWD 4	93	290 - 330	1960	MLRW
5-367	395755	743239	PEMBERTON TWP	PEMBERTON TWP WD	PTWD 6	90	308 - 338	1972	MLRW
5-368	395755	743239	PEMBERTON TWP	PEMBERTON TWP WD	PTWD 7	90	300 - 332	1972	MLRW
5-374	395806	743452	PEMBERTON TWP	PEMBERTON TWP WD	PTWD 1	60	225*	1906	MLRW
5-379	395821	743409	PEMBERTON TWP	PEMBERTON TWP WD	PTWD 2	63	257 - 282	1947	MLRW
5-380	395835	743511	PEMBERTON TWP	PEMBERTON TWP WD	PTWD 3	112	277 - 303	1955	MLRW
5-69	400301	745242	BURLINGTON TWP	PINO, FRANK	1950	63	208 - 228	1950	MRPAM
5-269	395753	745828	MOORESTOWN TWP	PITTS GLASS COMPANY	PPG 1	65	263 - 283	1947	MRPAM
5-219	400723	744552	MANSFIELD TWP	PUBLIC SERV E-G	NEWBOLD ISL 10	12	295*	1969	MRPAM
5-279	395855	745448	MOORESTOWN TWP	RADIO CORP AMER	RCA 1 BLDG 117	70	201 - 222	1959	MRPAU
5-750	395534	745532	MOUNT LAUREL TWP	RAMBLEWOOD CC	7 TEE	30	250*	--	EGLS
5-749	395508	745539	MOUNT LAUREL TWP	RAMBLEWOOD CC	3 TEE	75	425*	1972	MRPAM

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	5-322	5-82	5-212	5-108	5-300	5-310	5-317	5-638	5-39	5-123	5-124	5-126	5-127	5-128	5-130
1956	8.9	1.1	--	13.7	.1	.8	10.9	.2	466.4	--	--	--	--	--	--
1957	15.0	9.7	--	26.0	.1	.3	11.1	.2	314.3	--	--	--	--	--	--
1958	18.9	.9	--	35.8	.1	.2	12.9	<.1	307.0	--	--	--	--	--	--
1959	19.5	4.9	--	33.3	.1	.3	12.9	<.1	390.2	--	--	--	--	--	--
1960	22.4	7.6	1.3	24.1	.1	.2	11.7	.1	459.3	--	--	116.6	--	--	--
1961	21.6	1.3	3.2	14.8	<.1	.2	11.6	<.1	254.7	--	--	233.2	--	--	--
1962	21.5	4.8	2.4	16.0	.1	.2	15.1	<.1	146.3	--	--	286.8	--	--	--
1963	24.4	7.8	2.8	15.1	.2	1.4	17.6	<.1	170.8	--	--	346.1	--	--	.0
1964	27.4	10.4	2.8	13.7	.2	.5	19.4	<.1	136.4	--	--	382.7	38.7	--	148.1
1965	28.5	10.2	2.9	15.7	.2	.3	19.2	<.1	136.5	--	--	290.3	231.5	--	294.9
1966	26.4	9.8	3.2	16.9	.1	.3	16.8	<.1	209.0	--	--	123.3	493.0	--	224.1
1967	24.2	.0	3.1	16.3	.2	.4	16.2	<.1	214.2	--	--	155.4	341.8	--	288.1
1968	31.5	7.8	3.4	5.2	.1	.7	16.3	<.1	151.1	--	--	149.2	363.1	--	275.9
1969	31.4	5.8	3.4	2.3	.1	.5	16.2	.2	163.7	.0	--	84.7	328.3	--	333.9
1970	34.9	6.2	3.2	6.9	<.1	.4	15.3	<.1	201.1	15.5	.9	97.1	354.4	--	322.4
1971	36.9	7.7	2.9	33.5	.0	.5	15.8	<.1	150.8	50.1	6.6	138.5	362.9	--	324.8
1972	8.3	7.0	5.0	43.6	.0	.8	15.8	.2	134.5	25.0	15.5	232.1	190.6	--	298.9
1973	--	5.9	3.7	51.4	.0	.7	15.0	<.1	46.0	24.0	11.4	228.8	254.4	4.3	268.1
1974	--	5.7	3.9	41.2	--	.6	14.8	<.1	72.3	74.9	15.8	304.2	252.3	15.7	224.0
1975	--	5.2	3.8	38.6	--	.3	15.4	.1	116.1	88.7	14.5	163.2	275.1	8.9	262.0
1976	--	8.1	4.9	36.0	--	.4	15.6	<.1	107.4	98.3	21.1	188.9	349.9	27.8	235.1
1977	--	--	4.1	42.9	--	.4	16.0	.2	103.4	62.0	19.5	258.7	458.5	71.1	214.6
1978	--	--	2.5	49.4	--	.4	17.1	.2	52.7	34.5	21.4	181.7	284.6	61.8	209.0
1979	--	4.0	2.7	46.7	--	.5	13.5	.1	109.0	33.4	8.1	286.6	201.6	36.3	221.5
1980	--	4.0	3.5	25.1	--	.7	14.1	<.1	99.0	70.8	22.1	184.5	329.0	85.5	215.9

YEAR	WELL NUMBER														
	5-131	5-143	5-144	5-146	5-147	5-159	5-161	5-350	5-394	5-395	5-121	5-694	5-43	5-387	5-352
1956	--	--	--	--	--	.0	--	262.8	.0	--	180.0	36.7	--	--	--
1957	--	--	--	--	--	.0	--	330.6	139.0	--	180.0	36.7	--	--	--
1958	--	--	--	--	--	.0	--	303.7	190.5	--	180.0	36.7	--	--	--
1959	--	--	--	.0	--	.0	--	376.8	178.9	--	180.0	36.7	--	--	--
1960	--	--	--	12.1	--	.0	--	349.6	173.0	--	180.0	36.7	--	--	--
1961	--	--	--	109.2	--	49.6	--	217.8	185.2	--	180.0	36.7	--	--	--
1962	--	--	--	208.0	--	96.5	--	311.4	166.4	--	180.0	28.9	--	--	--
1963	--	--	--	232.6	--	119.0	--	329.1	156.2	--	180.0	42.1	--	--	--
1964	--	89.0	--	200.9	--	207.2	--	195.4	171.2	--	180.0	39.0	.0	--	--
1965	.0	78.7	--	191.8	--	212.2	--	58.4	172.1	--	180.0	41.8	20.8	--	--
1966	37.2	61.9	15.2	195.5	--	148.1	--	76.1	170.2	--	180.0	40.3	36.5	--	--
1967	107.5	82.0	20.5	158.3	--	203.2	--	36.1	23.4	34.2	180.0	49.0	38.6	--	--
1968	174.0	171.6	42.9	89.0	--	244.2	--	14.7	--	262.3	180.0	57.7	31.2	--	.0
1969	204.0	185.8	46.4	72.6	--	284.7	--	16.8	--	257.7	180.0	60.4	30.4	--	8.9
1970	201.2	170.4	42.6	53.0	14.8	292.3	--	17.4	--	256.4	195.4	59.3	36.0	--	32.8
1971	84.8	211.4	52.8	72.3	36.5	290.6	90.7	10.7	--	214.6	193.7	59.6	35.2	--	33.3
1972	101.4	311.4	32.3	70.1	56.4	186.1	274.0	14.0	--	218.9	168.6	65.7	33.8	--	38.4
1973	158.9	276.6	88.5	141.9	156.9	306.3	246.0	26.2	--	161.8	158.1	69.2	46.6	.0	31.9
1974	150.4	152.6	41.6	210.9	292.7	304.9	234.6	.0	--	123.3	139.7	76.5	38.8	6.0	41.7
1975	66.1	207.4	86.4	72.1	256.1	256.0	239.4	.0	--	200.6	153.0	63.8	38.6	6.0	39.7
1976	231.8	183.8	103.1	76.5	196.8	262.5	272.2	.0	--	236.5	160.7	62.4	41.2	6.0	25.5
1977	92.7	208.5	142.9	100.1	125.3	224.9	336.7	.0	--	229.9	160.5	63.9	42.6	7.1	45.7
1978	49.7	178.8	180.0	94.2	409.7	192.1	322.2	.0	--	167.9	170.3	65.7	52.1	1.5	58.3
1979	61.0	319.9	87.8	108.2	414.8	266.7	162.3	.0	--	123.5	163.6	75.6	50.7	2.3	60.7
1980	165.2	250.1	124.3	208.9	248.3	219.3	242.6	.0	--	135.3	177.2	68.0	56.7	5.3	64.5

YEAR	WELL NUMBER														
	5-353	5-355	5-361	5-365	5-367	5-368	5-374	5-379	5-380	5-69	5-269	5-219	5-279	5-750	5-749
1956	23.2	23.2	--	--	--	--	37.0	37.0	37.0	.6	36.0	--	--	--	--
1957	26.3	26.3	--	--	--	--	35.5	35.5	35.5	1.4	36.0	8.0	--	--	--
1958	23.6	23.6	--	--	--	--	41.6	41.6	41.6	.0	36.0	10.1	--	--	--
1959	23.2	23.2	.0	--	--	--	47.6	47.6	47.6	1.6	36.0	11.4	.2	--	--
1960	24.8	24.8	.0	44.8	--	--	.0	44.8	44.8	1.0	36.0	13.8	.3	--	--
1961	28.3	28.3	.0	105.2	--	--	4.3	9.3	11.0	.8	36.0	9.6	.3	--	--
1962	29.3	29.3	.0	193.0	--	--	.0	.0	.0	11.0	36.0	11.6	.3	--	--
1963	29.0	29.0	.0	208.9	--	--	.0	3.7	1.0	.5	36.0	9.6	.3	--	--
1964	29.4	29.4	.0	177.6	--	--	6.0	14.5	.8	.0	36.0	13.5	.3	--	--
1965	26.5	26.5	.0	144.2	--	--	.0	17.4	24.3	.0	48.0	6.6	.3	--	--
1966	34.6	34.6	.0	135.5	--	--	.6	18.7	26.0	.0	48.0	12.0	.3	--	--
1967	32.2	32.2	2.7	147.2	--	--	1.0	9.6	7.2	--	48.0	9.0	.3	--	--
1968	36.6	36.6	5.0	154.7	--	--	.0	26.7	20.7	--	48.0	5.4	.3	--	--
1969	6.1	35.4	5.1	147.0	--	--	3.9	27.4	21.2	--	48.0	4.9	.3	--	--
1970	.0	28.1	6.5	147.3	--	--	3.3	31.5	31.6	--	48.0	20.3	.7	--	--
1971	.0	30.8	6.4	167.6	--	--	5.8	32.1	20.5	--	48.0	12.7	.7	--	--
1972	.0	24.1	8.8	203.0	.0	.0	.0	.0	.0	--	48.0	14.7	.7	15.0	17.0
1973	.0	26.6	.0	206.7	.0	.0	.0	.0	.0	--	48.0	12.8	--	15.0	17.0
1974	1.4	16.0	.0	147.7	8.2	62.5	.0	.0	.0	--	48.0	13.2	--	15.0	18.0
1975	--	17.1	.0	61.0	148.0	55.2	.0	--	.0	--	48.0	11.2	--	15.0	18.0
1976	--	43.2	.0	76.8	187.0	84.9	.0	--	.0	--	100.8	11.0	--	15.0	18.0
1977	--	31.6	.0	95.6	127.9	111.8	.0	--	.0	--	100.8	3.6	--	15.0	18.0
1978	--	6.6	.0	83.2	126.6	252.4	.0	--	.0	--	100.8	3.8	--	15.0	18.0
1979	--	--	.0	35.9	192.4	117.8	.0	--	.0	--	--	15.0	--	1.5	1.6
1980	--	--	.0	32.6	123.6	144.2	.0	--	.0	--	--	8.3	--	1.5	1.6

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
BURLINGTON COUNTY--Continued									
5-751	395546	745622	MOUNT LAUREL TWP	RAMBLEWOOD CC	2 TEE	20	325*	--	MRPAM
5-393	400212	745748	RIVERSIDE TWP	RIVERSIDE INDUS	FTC 39	15	54 - 67	1952	MRPAM
5-392	400158	745710	RIVERSIDE TWP	RIVERSIDE P SCH		20	90 - 100	1965	MRPAM
5-129	395945	750011	CINNAMINSON TWP	RIVERTON CLUB	COUNTRY CLUB 2	60	174*	1967	MRPAM
5-132	400012	750013	CINNAMINSON TWP	RIVERTON CLUB	COUNTRY CLUB	30	91 - 111	1953	MRPAM
5-296	395521	745344	MOUNT LAUREL TWP	RUDDEROW, J E	SPRING VALLEY 2	60	135*	--	EGLS
5-297	395525	745416	MOUNT LAUREL TWP	RUDDEROW, J E	SPRING VALLEY	48	441 - 457	1954	MRPAM
**5-460	395034	744242	TABERNAACLE TWP	RUSSO, ANTHONY	2	98	44 - 60	1969	CKKD
5-185	400650	744547	FLORENCE TWP	SHERWATT EQUIP	1	15	111 - 121	1957	MRPAM
5-390	400132	745742	RIVERSIDE TWP	SOLOMON & HIRSCH	BFG 3	25	94 - 114	1955	MRPAM
5-710	393753	742535	BASS RIVER TWP	STATE OF NJ	NO. SHORE	25	106 - 121	1971	CKKD
5-708	395220	743124	WOODLAND TWP	STATE OF NJ	GLASSWORKS	125	77 - 92	1971	CKKD
5-709	395251	743202	WOODLAND TWP	STATE OF NJ	PAKIM POND	110	87 - 102	1971	CKKD
5-354	395813	743950	PEMBERTON BORO	SUNBURY VILLAGE	SVWC 1	65	178 - 198	1953	MLRW
5-382	395839	744242	PEMBERTON TWP	SYBRON CHEMICAL INC	IONIC CHEM 4	30	773 - 824	1976	MRPAM
5-384	395839	744249	PEMBERTON TWP	SYBRON CHEMICAL INC	IONAC CHEM 3	30	747 - 815*	1961	MRPAM
5-385	395839	744249	PEMBERTON TWP	SYBRON CHEMICAL INC	IONAC CHEM 5	30	490 - 823	1977	MRPAM
5-383	395839	744249	PEMBERTON TWP	SYBRON CHEMICAL INC	IONAC CHEM 2	30	490 - 521	1960	MRPAU
5-86	400404	745301	BURLINGTON TWP	TENNECO CHEM	TENNECO 5	18	102 - 132	1964	MRPAM
5-89	400409	745247	BURLINGTON TWP	TENNECO CHEM	TENNECO 7	10	100 - 130	1971	MRPAM
5-91	400418	745250	BURLINGTON TWP	TENNECO CHEM	TENNECO 4	14	82 - 112	1964	MRPAM
5-92	400418	745247	BURLINGTON TWP	TENNECO CHEM	TENNECO 1	10	87 - 117	1962	MRPAM
5-93	400418	745311	BURLINGTON TWP	TENNECO CHEM	TENNECO 6	8	60 - 90	1961	MRPAM
5-94	400417	745257	BURLINGTON TWP	TENNECO CHEM	TENNECO 3	7	97 - 122	1962	MRPAM
5-96	400522	745247	BURLINGTON TWP	TENNECO CHEM	TENNECO 2	8	86 - 116	1962	MRPAM
5-335	400141	743525	NEW HANOVER TWP	US AIR FORCE	MCGUIRE D	112	1012 - 1075	1953	MRPAM***
5-336	400150	743428	NEW HANOVER TWP	US AIR FORCE	MCGUIRE C	102	1036 - 1089	1953	MRPAM***
5-337	400216	743607	NEW HANOVER TWP	US AIR FORCE	MCGUIRE A	128	992 - 1055	1953	MRPAM***
5-340	400300	743514	NORTH HANOVER TWP	US AIR FORCE	MCGUIRE B	126	780 - 835	1960	MRPAM***
5-754	395941	743250	NEW HANOVER TWP	US ARMY	RANGE HQ 7	100	418 - 447	1975	EGLS
5-330	395949	743655	NEW HANOVER TWP	US ARMY	FORT DIX 4	140	1056 - 1086	1943	MRPAM***
5-331	400034	743621	NEW HANOVER TWP	US ARMY	FORT DIX 1	138	960*	1941	MRPAM***
5-332	400106	743720	NEW HANOVER TWP	US ARMY	FORT DIX 5	150	1064 - 1104	1969	MRPAM***
5-333	400129	743656	NEW HANOVER TWP	US ARMY	FORT DIX 2	131	1030 - 1051	1941	MRPAM***
5-334	400138	743753	NEW HANOVER TWP	US ARMY	FORT DIX 3	165	849 - 869	1945	MRPAM***
5-388	395939	743742	PEMBERTON TWP	US ARMY	FORT DIX 6	160	1090 - 1140	1970	MRPAM***
5-53	400514	745020	BURLINGTON CITY	US PIPE	US PIPE 1	15	15 - 42	1971	MRPAM
5-430	395541	744415	SOUTHAMPTON TWP	VINCENTOWN WC	VINCENTOWN	40	153*	1923	MLRW
5-357	395608	742900	PEMBERTON TWP	WHITE J J COMPANY	IRRIGATION 1	112	190*	1968	CKKD
5-651	400139	745325	WILLINGBORO TWP	WILLINGBORO MUA	WMUA 9(OLD 3)	28	203 - 304	1959	MRPAM
5-653	400152	745435	WILLINGBORO TWP	WILLINGBORO MUA	WMUA 4	28	177 - 280	1958	MRPAM
5-656	400156	745201	WILLINGBORO TWP	WILLINGBORO MUA	WMUA 2 (DCB23)	29	354*	1955	MRPAL
5-649	400122	745308	WILLINGBORO TWP	WILLINGBORO MUA	WMUA 6	39	363*	1959	MRPAM
5-658	400201	745308	WILLINGBORO TWP	WILLINGBORO MUA	WMUA 7	19	179 - 255	1958	MRPAM
5-661	400225	745402	WILLINGBORO TWP	WILLINGBORO MUA	WMUA 1	10	147 - 199	1955	MRPAM

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	5-751	5-393	5-392	5-129	5-132	5-296	5-297	5-460	5-185	5-390	5-710	5-708	5-709	5-354	5-382
1956	--	8.4	--	--	22.5	--	.1	--	--	97.1	--	--	--	24.0	--
1957	--	8.4	--	--	40.8	--	1.8	--	1.2	97.2	--	--	--	24.0	--
1958	--	8.4	--	--	17.3	--	.2	--	1.2	88.8	--	--	--	24.0	--
1959	--	8.4	--	--	27.7	--	7.9	--	1.2	81.2	--	--	--	25.9	--
1960	--	8.4	--	--	13.1	--	10.8	--	1.2	86.7	--	--	--	28.1	--
1961	--	8.4	--	--	10.0	--	3.5	--	.6	90.1	--	--	--	24.9	--
1962	--	8.4	--	--	13.8	--	8.9	--	.6	109.3	--	--	--	29.9	--
1963	--	8.4	--	--	22.1	--	13.2	--	.6	107.0	--	--	--	29.8	--
1964	--	8.4	--	--	33.4	--	18.4	--	.6	103.8	--	--	--	31.2	--
1965	--	8.4	.0	--	24.6	--	17.6	--	.6	71.2	--	--	--	28.3	--
1966	--	8.4	3.6	--	27.5	--	25.2	--	.6	95.9	--	--	--	24.0	--
1967	--	8.4	2.1	.0	11.7	--	3.5	--	.6	78.6	--	--	--	26.4	--
1968	--	8.4	3.8	16.6	18.3	7.4	3.8	--	.6	72.3	--	--	--	25.3	--
1969	--	3.0	3.1	17.5	11.7	6.1	6.0	.0	.0	38.6	--	--	--	25.7	--
1970	--	2.0	1.3	18.2	12.4	6.1	4.6	1.6	.0	40.2	--	--	--	28.5	--
1971	--	5.1	1.5	17.9	13.0	11.6	5.0	.0	23.5	.0	.0	.0	.0	23.0	--
1972	13.0	3.0	1.0	15.3	8.5	.3	<.1	1.0	--	.0	<.1	.0	.0	23.4	--
1973	12.0	5.1	1.1	15.8	13.5	<.1	5.0	1.3	--	.0	1.0	.5	.1	25.6	--
1974	15.0	3.6	1.8	15.8	26.2	1.0	10.3	.5	--	.0	1.1	.4	.2	28.6	--
1975	15.0	2.9	.8	12.5	17.3	.9	3.1	1.1	--	--	.9	.6	.2	27.5	--
1976	16.0	2.4	.5	16.5	18.2	4.3	12.4	8.0	--	--	1.3	.6	.2	29.7	.0
1977	16.0	2.8	1.3	15.6	18.0	13.8	10.8	8.0	--	--	1.5	.6	.2	36.9	278.4
1978	17.0	.2	.2	14.7	12.7	4.3	.4	8.0	--	--	1.6	.6	.3	31.2	75.2
1979	1.3	--	.5	13.6	17.7	1.3	.4	.8	--	--	2.1	.6	.2	27.8	192.0
1980	1.4	--	2.2	24.2	19.8	--	15.0	.8	--	--	1.4	.6	.2	27.3	96.6

YEAR	WELL NUMBER														
	5-384	5-385	5-383	5-86	5-89	5-91	5-92	5-93	5-94	5-96	5-335	5-336	5-337	5-340	5-754
1956	--	--	--	--	--	--	--	--	--	--	.0	.0	.0	--	--
1957	--	--	--	--	--	--	--	--	--	--	42.7	49.2	64.2	--	--
1958	--	--	--	--	--	--	--	--	--	--	147.8	133.6	155.1	--	--
1959	--	--	--	--	--	--	--	--	--	--	119.9	130.5	200.8	--	--
1960	--	--	392.4	--	--	--	--	--	--	--	148.0	211.2	70.6	.0	--
1961	.0	--	392.4	--	--	--	--	.0	--	--	115.2	225.6	251.4	.0	--
1962	77.8	--	392.4	--	--	--	48.2	.6	113.4	127.7	317.4	187.6	274.9	17.2	--
1963	77.8	--	415.2	--	--	--	132.1	2.8	118.3	219.5	321.8	90.5	262.4	164.3	--
1964	77.8	--	415.2	.0	--	.0	272.3	2.3	25.3	123.5	242.6	157.3	240.3	163.0	--
1965	77.8	--	415.2	68.8	--	73.6	187.9	3.7	191.5	114.8	175.4	218.0	249.1	104.9	--
1966	77.8	--	415.2	348.6	--	323.7	108.8	5.0	162.7	2.7	187.7	147.1	213.8	171.8	--
1967	77.8	--	415.2	307.3	--	296.1	54.8	9.0	171.5	34.7	190.3	29.6	163.2	254.4	--
1968	77.8	--	415.2	37.1	--	363.3	204.0	7.8	170.7	227.4	250.7	78.3	269.5	90.6	--
1969	77.8	--	415.2	143.2	--	329.6	157.7	4.4	241.2	310.5	206.3	66.9	227.2	141.9	--
1970	77.8	--	415.2	215.7	--	267.5	229.5	3.5	215.4	284.4	190.4	79.7	155.8	73.7	--
1971	77.8	--	.0	308.9	.0	295.3	65.4	4.4	257.3	277.3	126.2	232.9	179.7	143.9	--
1972	77.8	--	415.2	206.0	448.3	263.7	11.1	4.2	132.9	52.6	239.5	159.2	64.5	206.5	--
1973	77.8	--	415.2	193.8	548.2	278.2	.0	4.5	98.8	3.8	193.1	141.8	131.6	243.8	--
1974	59.4	--	316.7	209.3	459.0	190.6	146.9	6.6	129.3	74.1	305.3	97.4	89.1	154.3	--
1975	41.4	--	221.0	169.5	570.0	173.4	113.5	5.4	102.8	4.3	213.8	188.2	200.3	<.1	--
1976	270.5	--	372.4	260.5	370.0	263.7	92.8	5.1	65.7	200.4	125.3	176.4	305.8	.0	--
1977	86.5	.0	231.8	211.5	469.7	296.5	92.7	.7	170.2	55.2	167.5	149.7	135.8	96.1	--
1978	--	448.0	66.8	262.9	609.2	277.3	174.9	.0	153.5	.0	237.5	171.6	66.4	38.4	--
1979	--	192.0	192.0	174.4	517.2	246.8	203.6	.0	163.8	.0	283.9	101.8	223.1	200.2	21.1
1980	--	96.6	96.6	116.3	475.7	244.2	142.4	.0	225.4	.0	26.6	91.3	205.4	432.1	9.5

YEAR	WELL NUMBER														
	5-330	5-331	5-332	5-333	5-334	5-388	5-53	5-430	5-357	5-651	5-653	5-656	5-649	5-658	5-661
1956	72.9	72.9	--	73.0	72.9	--	--	11.9	--	--	--	.0	--	--	.0
1957	70.8	70.8	--	70.8	70.8	--	--	12.9	--	--	--	.0	--	--	.0
1958	83.4	83.4	--	83.4	83.4	--	--	12.0	--	--	.0	.0	--	.0	7.9
1959	137.7	137.7	--	137.7	137.7	--	--	12.2	--	.0	.0	19.9	.0	.0	160.3
1960	126.8	126.8	--	126.8	126.8	--	--	13.2	--	50.2	49.3	.0	.0	.0	167.7
1961	112.5	112.5	--	112.5	112.5	--	--	12.9	--	126.5	288.2	.0	.0	.0	7.0
1962	98.5	98.5	--	98.5	98.5	--	--	12.9	--	315.2	150.2	.0	.0	.0	23.2
1963	120.0	120.0	--	120.0	120.0	--	--	12.5	--	444.4	121.9	.0	.0	.0	6.8
1964	139.8	139.8	--	139.8	139.8	--	--	13.5	--	439.8	216.0	.0	.0	.0	39.8
1965	112.1	112.1	--	112.1	112.1	--	--	13.5	--	378.6	341.8	.0	.0	.0	40.8
1966	85.1	76.2	--	163.2	164.5	--	--	13.3	--	327.7	232.0	.0	.0	242.5	53.5
1967	152.2	80.3	--	184.8	179.5	--	--	13.1	--	183.5	375.5	.0	.0	346.3	27.6
1968	121.8	113.9	--	202.1	169.8	--	--	16.5	.0	164.5	268.5	.0	.0	651.9	77.1
1969	169.2	82.1	.0	188.8	158.4	--	--	18.8	15.2	67.9	342.8	.0	.0	700.9	105.8
1970	175.6	97.7	.0	249.5	34.0	.0	--	18.2	33.9	457.5	153.2	.0	.0	613.9	156.2
1971	86.1	30.0	247.3	28.3	19.9	260.5	.0	17.5	5.0	558.0	302.8	.0	.0	524.3	118.0
1972	62.1	50.0	270.9	39.5	11.6	143.7	91.5	17.1	14.2	520.8	350.4	.0	.0	566.5	115.0
1973	50.9	34.4	161.1	67.9	.0	199.0	62.7	17.5	8.0	543.7	432.3	.0	.0	572.1	87.7
1974	84.7	65.1	100.8	99.3	.0	267.6	48.2	18.0	13.8	378.3	475.5	.0	.0	627.0	89.8
1975	13.8	41.3	230.5	81.5	.0	261.1	42.0	16.7	13.8	482.9	377.0	.0	.0	560.9	105.3
1976	6.0	.0	280.5	.0	.0	280.5	12.7	13.3	13.8	467.3	396.4	.0	4.2	587.3	181.6
1977	101.8	7.5	243.1	99.4	.0	153.1	<.1	12.7	.0	489.3	403.7	.0	55.9	389.4	138.0
1978	14.0	.3	158.5	.2	.0	76.7	.0	10.6	.0	337.0	344.6	.0	3.7	229.2	335.1
1979	.0	6.2	39.9	2.2	--	190.1	.0	11.6	.0	.0	252.8	.0	4.2	302.4	482.5
1980	.0	7.7	117.0	.7	--	122.7	.0	17.6	16.6	424.0	172.8	.0	15.3	281.1	430.3

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
BURLINGTON COUNTY--Continued									
5-667	400250	745321	WILLINGBORO TWP	WILLINGBORO MUA	WMUA 5	39	230 - 256	1958	MRPAM
5-717	400230	745330	WILLINGBORO TWP	WILLINGBORO MUA	WMUA 9	30	295*	1979	MRPAM
5-180	400532	744833	FLORENCE TWP	WORKMAN, JAMES	WORKMAN 1	41	170 - 194	1951	MRPAM
**5-702	400218	743701	WRIGHTSTOWN BORO	WRIGHTSTOWN MUA	WMUA 1	130	137 - 152	1961	MLRW
5-726	400236	743852	WRIGHTSTOWN BORO	WRIGHTSTOWN MUA	WMUA 3	115	667 - 732	1974	MRPAM
CAMDEN COUNTY									
7-491	394251	745924	WINSLOW TWP	A C EXPRESSWAY	MAINTENANCE W	140	45 - 56	1964	CKKD
**7-202	395321	750747	GLOUCESTER CITY	AMSPEC CHEMICAL	HARSHAW 3	8	245 - 265	1952	MRPAL
7-468	394102	745128	WINSLOW TWP	ANCORA STA HOSP	6	105	145 - 165	1971	CKKD
7-470	394105	745134	WINSLOW TWP	ANCORA STA HOSP	4	108	141 - 167	1953	CKKD
7-471	394107	745123	WINSLOW TWP	ANCORA STA HOSP	5	105	117 - 138	1953	CKKD
7-465	394046	745208	WINSLOW TWP	ANCORA STA HOSP	1	135	344 - 372	1952	PNPN
7-466	394057	745159	WINSLOW TWP	ANCORA STA HOSP	2	114	306 - 332	1952	PNPN
7-12	395221	750637	BELLMAWR BORO	BELLMAWR BORO WD	BBWD 3	35	331 - 359	1956	MRPAL
7-8	395146	750542	BELLMAWR BORO	BELLMAWR BORO WD	BBWD 4	75	380 - 557	1966	MRPAM
**7-13	395221	750636	BELLMAWR BORO	BELLMAWR BORO WD	BBWD 1	31	111 - 160	1942	MRPAU
7-20	394738	745614	BERLIN BORO	BERLIN WD	BWD 1	145	299 - 339	1923	MLRW
7-22	394738	745614	BERLIN BORO	BERLIN WD	BWD 8	147	310 - 360	1952	MLRW
7-21	394738	745614	BERLIN BORO	BERLIN WD	BWD 5	150	67 - 82	1950	CKKD
7-15	394648	745622	BERLIN BORO	BERLIN WD	BWD 11	150	675 - 745	1972	MRPAU
7-18	394738	745614	BERLIN BORO	BERLIN WD	BWD 9	145	650 - 713	1955	MRPAU
7-19	394738	745614	BERLIN BORO	BERLIN WD	BWD 10	145	645 - 713	1967	MRPAU
**7-520	395251	750732	BROOKLAWN BORO	BROOKLAWN BORO WD	BBWD 3	10	307 - 327	1961	MRPAL
**7-518	395244	750727	BROOKLAWN BORO	BROOKLAWN BORO WD	BBWD 1	13	101 - 141	1927	MRPAU
7-480	394221	745412	WINSLOW TWP	BROWN, A K JR	1	140	40 - 100	1967	CKKD
7-64	395546	750533	CAMDEN CITY	CAMDEN CITY WD	CITY 17	34	230 - 265	1954	MRPAL
7-65	395550	750729	CAMDEN CITY	CAMDEN CITY WD	CITY 28	8	111 - 132	1953	MRPAL
7-68	395557	750535	CAMDEN CITY	CAMDEN CITY WD	CITY 13	30	185 - 225	1953	MRPAL
7-77	395616	750632	CAMDEN CITY	CAMDEN CITY WD	CITY 5-1937	22	172*	1937	MRPAL
7-78	395616	750632	CAMDEN CITY	CAMDEN CITY WD	CITY 5N	22	134 - 169	1963	MRPAL
7-79	395617	750710	CAMDEN CITY	CAMDEN CITY WD	CITY 12	23	136 - 166	1945	MRPAL
7-83	395638	750622	CAMDEN CITY	CAMDEN CITY WD	CITY 1A	10	135 - 170	1953	MRPAL
7-90	395652	750607	CAMDEN CITY	CAMDEN CITY WD	CITY 10	10	126 - 158	1935	MRPAL
7-91	395659	750610	CAMDEN CITY	CAMDEN CITY WD	CITY 9	9	146*	1957	MRPAL
7-94	395706	750553	CAMDEN CITY	CAMDEN CITY WD	CITY 16	23	149 - 179	1954	MRPAL
7-95	395707	750615	CAMDEN CITY	CAMDEN CITY WD	CITY 14	8	105 - 145	1953	MRPAL
7-102	395716	750608	CAMDEN CITY	CAMDEN CITY WD	CITY 15	8	116 - 136	1954	MRPAL
7-527	395550	750537	CAMDEN CITY	CAMDEN CITY WD	PARKSIDE 18	40	258 - 288	1976	MRPAL
7-39	395457	750640	CAMDEN CITY	CAMDEN CITY WD	CITY 7N	21	123 - 163	1966	MRPAM
7-40	395457	750641	CAMDEN CITY	CAMDEN CITY WD	CITY 7	21	126 - 165	1945	MRPAM
7-46	395512	750640	CAMDEN CITY	CAMDEN CITY WD	CITY 11	13	124 - 154	1942	MRPAM
7-48	395527	750646	CAMDEN CITY	CAMDEN CITY WD	CITY 6N	14	111 - 135	1948	MRPAM
7-61	395541	750622	CAMDEN CITY	CAMDEN CITY WD	CITY 4	41	131 - 156	1950	MRPAM
7-70	395557	750629	CAMDEN CITY	CAMDEN CITY WD	CITY 3A	15	90 - 115	1953	MRPAM
**7-366	395845	750312	PENNSAUKEN TWP	CAMDEN CITY WD	PUCHACK 1	10	108 - 140	1924	MRPAL
**7-379	395919	750302	PENNSAUKEN TWP	CAMDEN CITY WD	MORRIS 10	16	75 - 115	1960	MRPAL

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	5-667	5-717	5-180	5-702	5-726	7-491	7-202	7-468	7-470	7-471	7-465	7-466	7-12	7-8	7-13
1956	--	--	1.4	--	--	--	710.6	--	22.3	4.7	11.3	11.5	.0	--	147.3
1957	--	--	6.1	--	--	--	667.4	--	40.0	28.8	13.6	13.4	63.0	--	113.5
1958	.0	--	<.1	30.3	--	--	785.7	--	38.6	36.5	8.5	7.7	63.6	--	108.9
1959	23.8	--	4.9	48.9	--	--	742.9	--	35.2	36.8	20.7	20.7	54.9	--	153.6
1960	82.4	--	5.0	34.4	--	--	682.3	--	42.5	39.0	18.8	18.8	168.2	--	71.7
1961	.0	--	2.0	41.7	--	--	658.1	--	42.4	40.8	16.7	16.7	154.3	--	77.2
1962	22.4	--	6.1	41.0	--	--	609.5	--	55.3	30.7	20.4	20.4	174.0	--	148.8
1963	.0	--	11.2	25.1	--	--	484.2	--	48.2	50.0	18.5	18.5	174.0	--	148.8
1964	.0	--	5.2	23.0	--	.1	574.4	--	50.5	49.1	19.1	19.1	174.0	--	148.8
1965	.0	--	6.0	15.7	--	.1	608.5	--	53.2	44.6	27.9	27.9	216.9	.0	211.0
1966	.0	--	2.5	36.6	--	.1	530.6	--	45.0	44.5	29.9	20.1	170.7	51.3	184.1
1967	.4	--	.7	41.2	--	.1	473.7	--	41.2	37.6	25.5	25.5	152.6	232.2	.0
1968	.4	--	1.6	35.9	--	.1	460.6	--	53.1	46.4	1.2	31.6	158.8	266.9	.0
1969	20.9	--	1.5	30.2	--	.1	493.6	--	38.4	56.2	.0	30.6	137.6	229.8	.0
1970	26.6	--	1.6	27.7	--	.2	460.2	--	41.4	52.7	.0	30.6	128.5	293.2	.0
1971	91.5	--	2.1	26.3	--	.1	374.2	--	46.4	40.4	.0	29.0	178.0	274.9	.0
1972	38.6	--	1.7	30.3	--	.2	245.2	--	49.0	49.2	.0	13.7	178.5	283.0	.0
1973	72.1	--	.0	46.0	--	.2	221.6	30.0	31.1	53.4	1.7	1.7	188.1	326.8	.0
1974	73.9	--	.0	41.9	.0	.2	163.4	120.0	--	--	.0	.0	192.8	310.8	.0
1975	35.0	--	30.0	29.3	10.0	.2	143.8	120.0	--	--	.0	.0	250.3	264.7	.0
1976	68.8	--	<.1	.0	47.7	.2	144.2	120.0	--	--	.0	.0	271.9	213.4	.0
1977	274.6	--	<.1	.0	44.2	.2	150.5	120.2	--	--	.0	.0	239.7	206.0	.0
1978	205.8	--	25.0	.0	39.4	.2	181.8	127.6	--	--	.0	.0	315.6	202.8	.0
1979	346.7	106.0	12.0	.0	40.4	.2	183.0	127.4	--	--	--	--	296.3	175.3	.0
1980	221.4	413.0	13.0	.0	27.8	.2	120.6	123.3	--	--	--	--	279.9	203.9	.0

YEAR	WELL NUMBER														
	7-20	7-22	7-21	7-15	7-18	7-19	7-520	7-518	7-480	7-64	7-65	7-68	7-77	7-78	7-79
1956	48.8	32.5	4.9	--	.6	--	.0	87.8	--	320.6	225.9	334.2	206.0	--	8.5
1957	5.6	77.1	15.3	--	2.8	--	.0	80.6	--	342.6	238.6	339.0	353.0	--	3.9
1958	.6	83.5	3.3	--	.4	--	.0	82.1	--	404.9	166.0	503.0	220.3	--	.7
1959	.0	67.6	18.8	--	20.0	--	.0	90.7	--	485.9	107.7	699.8	300.7	--	.5
1960	.0	27.9	.0	--	92.9	--	.0	78.8	--	548.5	61.2	723.9	245.9	--	.0
1961	.0	.0	.0	--	115.4	--	.0	85.6	--	558.3	.0	664.3	191.1	--	.0
1962	.0	.0	.0	--	138.5	--	.0	103.4	--	517.7	27.7	599.9	102.8	--	.0
1963	.0	62.9	.0	--	94.7	--	48.6	48.6	--	453.9	17.6	484.3	159.2	.0	.0
1964	.0	57.7	.0	--	124.0	--	54.6	54.6	--	511.2	31.7	517.3	--	215.1	.0
1965	.0	58.3	.0	--	136.1	--	46.1	46.1	--	437.0	1.2	477.0	--	321.0	.0
1966	.0	66.0	.0	--	154.0	--	100.4	.0	--	455.3	.0	438.2	--	324.4	.0
1967	.0	53.6	.0	--	160.9	.0	103.0	.0	.0	512.4	.0	518.7	--	352.0	150.1
1968	--	.0	.0	--	145.6	108.5	118.3	.0	.7	516.4	.0	503.0	--	365.7	146.2
1969	--	.0	.0	--	143.9	143.9	126.0	.0	<.1	483.1	.0	497.5	--	345.3	156.8
1970	--	.0	.0	--	143.6	143.6	109.4	.0	.4	523.7	.0	486.1	--	400.5	206.6
1971	--	.0	.0	--	161.6	161.6	87.6	.0	.5	511.9	.0	522.5	--	361.6	201.8
1972	--	.0	.0	.0	82.8	257.5	88.1	.0	.5	482.5	.0	524.5	--	376.9	107.4
1973	--	.0	.0	.0	31.3	308.5	104.2	.0	.8	514.9	.0	509.3	--	299.0	2.3
1974	--	.0	--	80.6	.0	276.6	94.4	.0	.6	514.9	--	509.2	--	299.0	2.3
1975	--	.0	--	40.4	.0	309.7	103.7	.0	.2	463.0	--	378.3	--	227.8	119.4
1976	--	.0	--	.0	.0	343.2	93.7	.0	.7	469.0	--	363.1	--	376.9	147.0
1977	--	.0	--	58.7	.0	354.9	108.6	.0	1.8	251.1	--	314.7	--	323.6	249.0
1978	--	.0	--	15.2	.0	367.7	92.8	.0	<.1	152.8	--	373.6	--	217.3	71.4
1979	--	.0	--	.0	.0	385.5	85.7	.0	<.1	375.3	--	341.3	--	267.7	.0
1980	--	.0	--	.0	.0	384.9	83.9	.0	<.1	436.7	--	242.5	--	273.7	.0

YEAR	WELL NUMBER														
	7-83	7-90	7-91	7-94	7-95	7-102	7-527	7-39	7-40	7-46	7-48	7-61	7-70	7-366	7-379
1956	321.8	324.4	196.6	300.9	342.5	316.7	--	--	179.2	256.5	119.8	336.4	356.2	1655.0	2189.0
1957	321.7	167.7	323.5	330.0	345.9	310.9	--	--	187.6	108.9	111.6	378.4	382.0	1577.1	1790.0
1958	297.8	284.2	261.0	318.0	269.3	262.7	--	--	223.7	295.3	176.4	374.4	288.8	1478.9	1714.0
1959	225.1	271.1	266.0	342.6	44.4	158.9	--	--	173.2	256.1	150.8	351.3	260.8	1444.7	1655.0
1960	210.3	310.4	343.8	332.0	.0	269.4	--	--	176.4	229.2	237.2	304.5	243.3	1583.5	1108.3
1961	150.7	302.9	297.0	315.4	.0	265.0	--	--	290.0	343.4	261.8	329.3	279.2	1826.3	1592.1
1962	210.8	156.2	167.9	190.2	.0	97.1	--	--	283.5	320.6	155.8	258.1	122.8	2079.0	2542.9
1963	216.9	185.2	134.7	139.7	.0	113.3	--	--	312.9	197.6	204.4	262.7	143.5	2130.8	3038.0
1964	192.5	140.4	83.5	178.5	.0	52.4	--	--	303.5	209.8	161.6	270.6	182.3	2222.0	2938.0
1965	186.3	228.3	190.0	193.8	.0	40.9	--	--	327.6	104.0	167.5	328.1	199.5	2157.0	2639.0
1966	167.8	269.2	20.8	196.1	.0	52.7	--	.0	179.0	235.5	152.1	372.4	158.5	2215.0	2917.0
1967	101.6	317.8	.0	273.7	.0	58.7	--	210.0	--	283.9	160.9	362.2	93.3	2186.0	3058.0
1968	181.9	296.1	.0	266.7	.0	35.2	--	380.3	--	419.4	239.9	408.5	83.3	2175.0	3041.0
1969	283.6	293.7	.0	320.3	.0	.0	--	341.9	--	403.6	229.7	435.6	137.7	2056.0	3316.0
1970	272.9	344.5	.0	340.9	.0	.0	--	366.7	--	375.4	263.0	384.6	78.1	2087.0	3498.0
1971	226.2	256.6	.0	404.0	.0	.0	--	294.1	--	418.5	319.6	376.5	105.5	2128.0	4139.0
1972	166.8	.0	.0	412.0	.0	.0	--	202.0	--	356.2	233.4	336.3	137.1	2374.0	3735.0
1973	296.9	19.0	.0	388.4	.0	.0	--	321.9	--	408.5	318.6	.0	160.8	2005.0	3800.0
1974	296.9	19.0	--	388.4	.0	.0	--	321.6	--	408.6	318.5	.0	160.8	2005.0	3800.0
1975	226.4	74.3	--	225.8	--	.0	--	20.3	--	317.3	47.7	.0	17.3	2390.0	4432.0
1976	314.8	136.1	--	52.8	--	.0	.0	.0	--	444.8	.0	.0	217.2	2375.0	4723.0
1977	209.5	217.4	--	45.0	--	.0	.0	.0	--	323.6	.0	77.5	5.1	2021.4	4605.0
1978	18.4	59.4	--	185.4	--	.0	509.0	.0	--	313.3	.0	145.8	--	1869.0	4318.0
1979	--	.0	--	11.2	--	.0	483.6	30.5	--	207.0	10.1	224.3	--	2056.0	4599.0
1980	--	.0	--	.0	--	--	455.0	119.4	--	182.4	.0	291.0	--	2091.0	5129.0

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
CAMDEN COUNTY--Continued									
7-228	394556	745835	GLOUCESTER TWP	CAMDEN CO BD ED	VOC&TECH H S 1	145	325 - 400	1967	MLRW
7-243	394713	750412	GLOUCESTER TWP	CAMDEN COUNTY	LAKELAND 2	25	386*	--	MRPAU
7-245	394717	750420	GLOUCESTER TWP	CAMDEN COUNTY	LAKELAND 1	25	420*	--	MRPAU
**7-415	394954	745530	VOORHEES TWP	CAMDEN LIME COMPANY	1	175	260 - 280	1955	MLRW
7-434	394243	744918	WATERFORD TWP	CAPOFERRI, E A	1	92	10 - 130	1966	CKKD
**7-500	394417	745538	WINSLOW TWP	CERTAIN TEED ST	1	160	113 - 138	1965	CKKD
7-166	394807	745806	CLEMENTON BORO	CLEMENTON WD	CWD 9	150	367 - 457	1954	EGLS
7-169	394832	745915	CLEMENTON BORO	CLEMENTON WD	CWD 8	60	251 - 276	1950	EGLS
7-529	394832	745915	CLEMENTON BORO	CLEMENTON WD	CWD 11	60	250 - 283	1978	EGLS
7-521	394742	745931	CLEMENTON BORO	CLEMENTON WD	CWD 10	180	629*	1978	MRPAU
7-171	395426	750514	COLLINGSWOOD BORO	COLLINGSWOOD WD	CWD 7(B)	10	224 - 313	1965	MRPAL
**7-178	395522	750432	COLLINGSWOOD BORO	COLLINGSWOOD WD	CWD 3	15	257 - 287	1960	MRPAL
7-88	395641	750546	CAMDEN CITY	CONCORD CHEM	1	10	197*	1941	MRPAL
**7-461	393957	744940	WINSLOW TWP	DEMEGLIO, J	1	105	20 - 200	1966	CKKD
7-294	395436	750252	HADDON TWP	DY-DEE SERVICE	REPLACEMENT	50	431 - 451	1967	MRPAL
7-295	395436	750252	HADDON TWP	DY-DEE SERVICE	1	50	410*	1924	MRPAL
7-406	395128	750350	RUNNEMEDE BORO	EASTERN RECORD	EASTERN 1	40	251 - 261	1963	MRPAU
7-194	395308	750744	GLOUCESTER CITY	G & W NATURAL RES	4-DEEP	8	249 - 279	1958	MRPAL
7-196	395308	750757	GLOUCESTER CITY	G & W NATURAL RES	2-DEEP	6	245 - 275	1954	MRPAL
7-197	395313	750804	GLOUCESTER CITY	G & W NATURAL RES	3-DEEP	8	223 - 253	1958	MRPAL
7-199	395314	750749	GLOUCESTER CITY	G & W NATURAL RES	1-DEEP	5	250*	1945	MRPAL
7-195	395308	750749	GLOUCESTER CITY	G & W NATURAL RES	5-DEEP	10	175*	1954	MRPAM
**7-158	395606	750148	CHERRY HILL TWP	GARDEN STATE RACING	CHRY HLL INN 1	80	154 - 179	1954	MRPAU
7-246	394718	750341	GLOUCESTER TWP	GARDEN STATE WC	PEOPLES 1	65	419 - 449	1953	MRPAU
7-249	394754	750343	GLOUCESTER TWP	GARDEN STATE WC	BLACKWOD DIV 3	81	426 - 447	1956	MRPAU
7-250	394758	750402	GLOUCESTER TWP	GARDEN STATE WC	BLACKWOD DIV 7	60	437 - 479	1974	MRPAU
7-252	394759	750158	GLOUCESTER TWP	GARDEN STATE WC	BLACKWOD DIV 6	75	407 - 477	1971	MRPAU
**7-253	394806	750426	GLOUCESTER TWP	GARDEN STATE WC	BLACKWOD DIV 2	20	350 - 386	1948	MRPAU
7-445	394613	745353	WATERFORD TWP	GIORDANO, AL	1	170	113*	1965	CKKD
7-248	394739	750227	GLOUCESTER TWP	GLOU TWP BD ED	LEWIS SCHOOL	117	455 - 475	1964	MRPAU
**7-220	395349	750651	GLOUCESTER CITY	GLOUCESTER CITY WD	GCWD 40	10	221 - 261	1961	MRPAL
7-287	395351	750313	HADDON TWP	GREEN VALLEY FARM	FARM 2	77	195 - 215	1965	MRPAU
**7-99	395716	750507	CAMDEN CITY	H KOHNSTAMM COMPANY	3	30	116 - 136	1954	MRPAM
7-293	395416	750336	HADDON TWP	HADDON TWP BD ED	HADDON TWP HS1	15	142 - 162	1966	MRPAU
**7-289	395403	750322	HADDON TWP	HADDON TWP WD	HTWD 2	60	439 - 470	1952	MRPAL
7-292	395406	750332	HADDON TWP	HADDON TWP WD	HTWD 4	45	417 - 448	1965	MRPAL
7-302	395319	750140	HADDONFIELD BORO	HADDONFIELD WD	RULON	25	523 - 572	1956	MRPAL
7-525	395326	750140	HADDONFIELD BORO	HADDONFIELD WD	HWD 8	50	500 - 550	1976	MRPAL
7-304	395404	750202	HADDONFIELD BORO	HADDONFIELD WD	LAKE ST WELL	50	307 - 372	1967	MRPAM
7-298	395322	750147	HADDONFIELD BORO	HADDONFIELD WD	HWD 2	38	152 - 192	1956	MRPAU
7-299	395322	750158	HADDONFIELD BORO	HADDONFIELD WD	LAYNE 2	65	206 - 246	1956	MRPAU
7-418	395044	745749	VOORHEES TWP	HAINES BLOCK COMPANY		118	160*	1955	MLRW
7-80	395630	750601	CAMDEN CITY	HOLLINGSHEAD, R	1-1928	15	172*	1928	MRPAL
7-120	395237	750031	CHERRY HILL TWP	HUSSMAN REFRIDG	HUSSMAN	67	276 - 306	1957	MRPAU
**7-510	394522	745625	WINSLOW TWP	JOHNS-MANVILLE	1	160	410 - 450	1963	MLRW

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	7-228	7-243	7-245	7-415	7-434	7-500	7-166	7-169	7-529	7-521	7-171	7-178	7-88	7-461	7-294
1956	--	160.8	--	10.3	--	--	96.2	96.2	--	--	--	659.0	2.4	--	--
1957	--	160.8	--	10.3	--	--	117.7	117.7	--	--	--	861.8	2.4	--	--
1958	--	160.8	--	10.3	--	--	108.2	108.2	--	--	--	754.2	2.4	--	--
1959	--	160.8	--	10.3	--	--	121.4	121.4	--	--	--	808.3	2.4	--	--
1960	--	160.8	39.6	10.3	--	--	122.7	122.7	--	--	--	731.7	2.4	--	--
1961	--	160.8	39.6	10.3	--	--	111.5	133.8	--	--	--	734.3	2.4	--	--
1962	--	160.8	39.6	10.3	--	--	138.1	112.6	--	--	--	778.1	2.4	--	--
1963	--	160.8	39.6	10.3	--	--	94.8	169.9	--	--	--	849.0	2.4	--	--
1964	--	160.8	39.6	10.3	--	--	72.9	205.5	--	--	--	1022.8	2.4	50.0	--
1965	--	160.8	39.6	10.3	--	.0	106.7	171.3	--	--	530.0	530.0	2.4	45.0	--
1966	--	160.8	39.6	10.3	.0	53.2	116.1	160.1	--	--	544.6	544.6	2.4	35.0	--
1967	.0	160.8	39.6	10.3	.0	63.7	90.9	195.9	--	--	534.7	534.7	2.4	30.0	.7
1968	.0	160.8	39.6	10.3	.0	44.7	92.4	217.5	--	--	564.8	564.8	2.4	25.0	10.2
1969	.7	160.8	39.6	10.3	.0	95.5	124.3	191.9	--	--	542.5	542.5	2.4	25.0	10.8
1970	1.6	160.8	39.6	10.3	3.5	87.0	163.1	92.0	--	--	466.8	466.8	2.4	20.0	11.4
1971	17.2	160.8	39.6	10.3	1.2	151.2	130.4	70.4	--	--	568.5	568.5	2.4	20.0	12.0
1972	20.3	160.8	39.6	10.3	.0	63.4	145.3	65.5	--	--	624.1	624.1	2.4	20.0	11.4
1973	18.9	160.8	39.6	10.3	.0	67.9	173.1	56.3	--	--	529.2	529.2	2.4	20.0	11.4
1974	19.5	160.8	39.6	10.3	.0	79.8	160.7	52.3	--	--	504.1	504.1	2.4	20.0	11.4
1975	18.8	160.8	39.6	10.3	.0	50.6	114.2	63.7	--	--	526.2	526.2	2.4	10.0	11.4
1976	18.4	160.8	39.6	10.3	.0	55.1	133.7	59.4	--	--	516.8	516.8	2.4	9.0	11.4
1977	20.2	160.8	39.6	10.3	--	65.9	142.2	92.5	--	--	549.6	549.6	2.4	--	11.4
1978	23.1	160.8	39.6	10.3	--	67.9	181.6	16.6	.0	.0	597.0	597.0	2.4	--	11.4
1979	21.7	160.8	39.6	10.3	--	26.4	26.2	.0	35.7	148.1	60.0	654.8	2.4	--	11.4
1980	34.1	160.8	39.6	10.3	--	26.5	.0	.0	82.3	233.1	67.7	754.8	2.4	--	11.4

YEAR	WELL NUMBER														
	7-295	7-406	7-194	7-196	7-197	7-199	7-195	7-158	7-246	7-249	7-250	7-252	7-253	7-445	7-248
1956	9.0	--	--	286.8	--	219.2	--	6.9	5.2	61.4	--	--	33.0	--	--
1957	9.0	--	--	315.7	--	137.0	--	8.9	5.3	94.8	--	--	51.1	--	--
1958	9.0	--	.0	244.6	.0	168.2	--	4.3	4.8	62.2	--	--	33.5	--	--
1959	9.0	--	.0	103.3	176.8	145.1	--	3.5	7.1	88.0	--	--	47.6	--	--
1960	9.0	--	.0	42.9	260.3	198.2	--	5.3	14.6	97.4	--	--	52.0	--	--
1961	9.0	--	163.7	204.9	270.9	168.8	--	5.6	4.4	97.6	--	--	52.6	--	--
1962	9.0	--	241.4	175.6	245.2	93.0	--	1.3	5.2	92.6	--	--	51.7	--	--
1963	9.0	4.0	105.4	157.8	278.4	188.0	130.9	1.9	5.4	115.1	--	--	62.0	--	--
1964	9.0	13.2	125.5	132.8	275.8	170.4	144.5	1.6	6.4	134.4	--	--	50.2	--	.0
1965	9.0	14.4	206.2	179.3	278.9	219.5	206.2	.0	.0	157.6	--	--	25.5	--	1.0
1966	9.0	14.4	234.3	156.6	289.6	203.3	234.3	.0	.0	58.5	--	--	137.9	--	2.4
1967	8.2	15.8	213.1	164.3	298.7	137.1	198.3	4.2	.0	108.3	--	--	53.6	--	.9
1968	--	15.9	208.0	141.9	289.1	175.6	208.0	4.8	.0	134.6	--	--	46.7	--	2.5
1969	--	15.9	205.0	125.3	308.1	130.6	217.3	5.4	22.5	158.7	--	--	39.0	<.1	.9
1970	--	15.8	93.2	157.8	279.5	139.7	184.9	.7	.0	194.7	.0	--	58.7	--	.9
1971	--	16.2	169.5	167.3	248.8	123.6	44.9	.7	.0	145.3	.0	.0	146.8	--	1.1
1972	--	16.2	251.7	198.3	269.4	139.7	189.2	.7	--	205.4	.0	30.9	90.0	.0	.7
1973	--	15.8	268.8	205.4	242.5	177.4	233.6	.7	--	166.8	.0	169.5	30.5	--	<.1
1974	--	15.8	284.3	209.8	204.0	197.2	212.2	.5	--	203.9	.0	196.3	21.6	--	1.1
1975	--	3.2	228.2	135.8	172.2	146.8	128.8	<.1	--	140.3	.0	309.7	1.6	--	.4
1976	--	.0	228.7	126.2	202.6	127.5	161.8	.4	--	129.9	75.7	299.9	18.1	--	<.1
1977	--	--	217.8	120.9	191.8	173.2	147.8	.4	--	88.8	304.0	199.7	.0	--	2.1
1978	--	--	158.5	109.5	35.9	154.9	112.3	.4	--	122.3	297.1	240.2	.0	--	1.3
1979	--	--	155.0	63.3	20.5	189.9	120.3	.3	--	132.0	369.1	194.9	.0	--	.3
1980	--	--	152.8	1.3	.2	224.8	160.8	.3	--	147.8	236.5	399.8	.0	.0	1.4

YEAR	WELL NUMBER														
	7-220	7-287	7-99	7-293	7-289	7-292	7-302	7-525	7-304	7-298	7-299	7-418	7-80	7-120	7-510
1956	938.2	--	90.0	--	265.0	--	111.8	--	--	226.8	24.7	.3	39.6	--	--
1957	835.7	--	90.0	--	302.4	--	117.7	--	--	238.8	53.9	.3	39.6	.0	--
1958	780.7	--	90.0	--	298.1	--	120.0	--	--	243.6	22.9	.3	39.6	.0	--
1959	766.2	--	90.0	--	355.3	--	120.0	--	--	243.6	58.5	.3	39.6	.9	--
1960	612.1	--	90.0	--	382.4	--	107.9	--	--	218.4	103.5	.3	39.6	2.0	--
1961	619.4	--	90.0	--	376.7	--	107.4	--	--	218.4	118.5	.3	39.6	4.2	--
1962	604.0	--	79.5	--	367.2	--	154.8	--	--	314.4	.0	.3	39.6	6.5	--
1963	530.4	--	83.1	--	374.9	--	162.0	--	--	328.8	.0	.3	39.6	1.9	.0
1964	533.7	--	92.8	--	397.9	--	165.6	--	--	336.0	.0	.3	39.6	2.3	183.6
1965	521.6	7.1	78.9	--	335.4	.0	93.0	--	--	194.4	168.4	.3	16.5	2.5	183.6
1966	534.2	8.3	53.2	.0	323.3	.0	102.8	--	--	206.4	164.7	.3	--	2.7	183.6
1967	581.2	10.1	76.1	.0	352.4	.4	121.2	--	.0	225.6	141.7	.3	--	1.7	.0
1968	669.6	13.9	78.9	.0	357.6	16.4	124.8	--	34.4	206.4	155.1	.3	--	1.9	.0
1969	794.4	10.7	66.8	1.9	386.0	32.7	114.7	--	80.9	177.6	120.3	.3	--	2.3	183.6
1970	783.2	10.7	62.7	2.0	322.7	51.6	73.6	--	158.9	182.4	106.2	.3	--	2.1	183.6
1971	775.9	8.7	61.2	1.9	251.6	252.9	102.8	--	167.9	144.0	104.4	.3	--	25.9	183.6
1972	700.7	16.7	65.9	2.2	77.1	445.7	85.1	--	179.5	122.4	127.6	.3	--	27.6	183.6
1973	743.6	14.8	58.9	1.9	100.7	501.4	12.4	--	126.1	133.2	118.1	.3	--	33.7	183.6
1974	725.5	12.5	10.5	1.9	271.3	481.3	114.5	--	128.8	109.7	126.7	.3	--	36.7	183.6
1975	721.0	8.1	6.9	1.9	83.3	478.2	126.0	--	138.1	140.4	86.1	.3	--	27.1	15.9
1976	692.9	5.6	9.6	1.8	162.7	449.9	156.0	.0	127.4	130.8	82.8	88.0	--	28.3	50.3
1977	715.6	15.4	9.6	1.9	195.2	401.9	159.6	17.6	93.3	102.8	127.8	88.0	--	25.1	63.1
1978	712.6	14.8	9.6	7.9	166.4	421.3	163.2	109.7	90.0	47.8	104.3	88.0	--	27.6	68.3
1979	702.4	5.4	.0	1.1	291.8	181.2	174.0	85.7	74.7	48.6	133.1	161.0	--	34.2	47.0
1980	674.9	5.4	21.8	.2	343.2	190.9	148.8	50.9	122.7	46.4	153.0	103.0	--	30.2	46.3

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATTITUDE	LONGITUDE							
CAMDEN COUNTY--Continued									
**7-513	394532	745623	WINSLOW TWP	JOHNS-MANVILLE	3	170	410 - 460	1974	MLRW
7-190	395015	745752	GIBBSBORO BORO	LUCAS PAINT COMPANY	MAIN	93	165*	--	MLRW
7-462	394015	745030	WINSLOW TWP	M&R REFRACTORY	1	110	70 - 104	1965	CKKD
**7-43	395507	750729	CAMDEN CITY	MAFCO	2	12	82 - 103	1951	MRPAM
7-320	395652	750307	MRCHNTVILLE BORO	MCHVIL PNSK WCM	WOODBINE 1	65	245 - 285	1963	MRPAL
**7-332	395711	750220	PENNSAUKEN TWP	MCHVIL PNSK WCM	MARION 2	60	223 - 258	1963	MRPAL
**7-349	395802	750117	PENNSAUKEN TWP	MCHVIL PNSK WCM	PARK AVE 1	19	240 - 270	1947	MRPAL
7-372	395902	750153	PENNSAUKEN TWP	MCHVIL PNSK WCM	NATIONAL HWY 1	40	195 - 230	1967	MRPAL
**7-329	395628	750406	PENNSAUKEN TWP	MCHVIL PNSK WCM	BROWNING 2A	20	110 - 140	1965	MRPAM
**7-342	395756	750411	PENNSAUKEN TWP	MCHVIL PNSK WCM	DELA GARDEN 1A	50	109 - 139	1968	MRPAM
7-296	395444	750316	HADDON TWP	MILGRAM THEATER	WESTMONT	50	150*	--	MRPAU
7-149	395503	750221	CHERRY HILL TWP	NJ NATIONAL GD	1	15	96 - 111	1956	MRPAU
**7-127	395308	750015	CHERRY HILL TWP	NJ TURNPIKE AUTH	SERVICE 3S-2	65	231 - 261	1951	MRPAU
7-7	395231	750311	BARRINGTON BORO	NJ WATER COMPANY	BARRINGTON 5	60	203 - 264	1925	MRPAU
7-275	395231	750312	BARRINGTON BORO	NJ WATER COMPANY	HADDON 20	60	236 - 267	1958	MRPAU
**7-98	395715	750519	CAMDEN CITY	NJ WATER COMPANY	CAMDEN DIV 52	18	147 - 198	1965	MRPAL
7-122	395252	745943	CHERRY HILL TWP	NJ WATER COMPANY	BROWNING 44	80	684 - 741	1974	MRPAL
7-123	395252	745943	CHERRY HILL TWP	NJ WATER COMPANY	BROWNING 46	81	664 - 735	1973	MRPAL
7-144	395442	750103	CHERRY HILL TWP	NJ WATER COMPANY	ELLISBURG 13	39	491 - 527	1953	MRPAL
7-157	395600	750031	CHERRY HILL TWP	NJ WATER COMPANY	COLUMBIA 31	45	376 - 427	1967	MRPAL
7-163	395609	750028	CHERRY HILL TWP	NJ WATER COMPANY	COLUMBIA 22	39	371 - 453	1960	MRPAL
7-124	395252	745943	CHERRY HILL TWP	NJ WATER COMPANY	BROWNING 45	77	483 - 626	1973	MRPAM
7-134	395353	745708	CHERRY HILL TWP	NJ WATER COMPANY	OLD ORCHARD 37	68	454 - 488	1968	MRPAM
7-135	395353	745708	CHERRY HILL TWP	NJ WATER COMPANY	OLD ORCHARD 38	72	443 - 493	1968	MRPAM
7-142	395438	750107	CHERRY HILL TWP	NJ WATER COMPANY	ELLISBURG 23	32	321 - 378	1960	MRPAM
7-146	395455	745924	CHERRY HILL TWP	NJ WATER COMPANY	KINGSTON 27	40	366 - 417	1963	MRPAM
7-147	395455	745929	CHERRY HILL TWP	NJ WATER COMPANY	KINGSTON 25	44	309 - 367	1961	MRPAM
7-133	395353	745708	CHERRY HILL TWP	NJ WATER COMPANY	OLD ORCHARD 36	77	299 - 349	1968	MRPAU
7-143	395441	750104	CHERRY HILL TWP	NJ WATER COMPANY	ELLISBURG 16	40	187 - 220	1957	MRPAU
7-148	395455	745929	CHERRY HILL TWP	NJ WATER COMPANY	KINGSTON 28	44	175 - 207	1964	MRPAU
7-162	395608	750025	CHERRY HILL TWP	NJ WATER COMPANY	COLUMBIA 24	34	112 - 167	1961	MRPAU
**7-188	395002	745851	GIBBSBORO BORO	NJ WATER COMPANY	GIBBSBORO 42	65	934 - 986	1972	MRPAL
7-273	395030	750347	GLOUCESTER TWP	NJ WATER COMPANY	OTTERBROOK 29	60	612 - 712	1965	MRPAL
7-272	395028	750344	GLOUCESTER TWP	NJ WATER COMPANY	OTTERBROOK 34	60	377*	1967	MRPAU
7-274	395030	750347	GLOUCESTER TWP	NJ WATER COMPANY	OTTERBROOK 39	60	269 - 349	1968	MRPAU
7-278	395238	750316	HADDON HGTS BORO	NJ WATER COMPANY	HADDON 15	65	452 - 594	1956	MRPAL
7-281	395242	750323	HADDON HGTS BORO	NJ WATER COMPANY	HADDON 14	76	506 - 598	1954	MRPAL
7-284	395247	750432	HADDON HGTS BORO	NJ WATER COMPANY	EGGBERT 35	22	484*	1967	MRPAL
7-276	395237	750320	HADDON HGTS BORO	NJ WATER COMPANY	HADDON HGTS 10	60	220 - 271	1930	MRPAU
7-279	395238	750317	HADDON HGTS BORO	NJ WATER COMPANY	HADDON 30	65	224 - 275	1965	MRPAU
7-280	395240	750318	HADDON HGTS BORO	NJ WATER COMPANY	HADDON 12	66	267*	1947	MRPAU
7-282	395243	750320	HADDON HGTS BORO	NJ WATER COMPANY	HADDON 11	84	212 - 272	1945	MRPAU
**7-285	395248	750433	HADDON HGTS BORO	NJ WATER COMPANY	EGGBERT 18	24	144 - 191	1958	MRPAM
7-309	394928	750023	LAUREL SPRINGS BORO	NJ WATER COMPANY	LAUREL 6	77	120*	1918	MLRW
**7-310	394928	750024	LAUREL SPRINGS BORO	NJ WATER COMPANY	LAUREL 13	77	394 - 456	1954	MRPAU

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	7-513	7-190	7-462	7-43	7-320	7-332	7-349	7-372	7-329	7-342	7-296	7-149	7-127	7-7	7-275
1956	--	12.0	--	30.0	--	--	721.0	--	--	258.8	.0	.3	13.1	82.8	--
1957	--	12.0	--	30.0	--	123.3	766.3	--	--	337.3	.0	.3	13.1	83.4	--
1958	--	12.0	--	30.0	--	290.2	668.8	--	--	235.2	.0	.3	13.9	14.4	9.5
1959	--	33.2	--	30.0	--	333.2	774.3	--	--	227.7	.0	.3	21.3	--	196.7
1960	--	33.6	--	30.0	--	277.2	841.2	--	.0	299.5	8.0	.3	13.8	--	209.0
1961	--	34.3	--	30.0	--	273.8	856.9	--	104.2	308.4	.5	.3	10.2	--	212.6
1962	--	34.8	--	30.0	--	328.2	956.6	--	165.3	346.2	.5	.3	15.1	--	245.0
1963	--	35.4	--	30.0	.0	345.2	984.9	--	168.0	453.5	1.4	.3	14.0	--	232.2
1964	--	35.9	--	30.0	218.9	376.0	934.2	--	139.5	488.5	.9	.3	15.5	--	255.2
1965	--	36.4	.9	30.0	226.8	385.5	955.4	--	104.9	542.1	1.2	.3	14.3	--	210.9
1966	--	37.0	10.9	30.0	263.0	321.0	997.1	--	267.7	576.8	6.1	.3	12.9	--	225.6
1967	--	37.4	10.8	30.0	216.8	293.6	841.9	56.0	371.8	556.6	.0	.3	.0	--	245.7
1968	--	38.0	10.8	30.0	316.0	374.9	917.6	314.8	365.0	475.9	1.3	.3	--	--	261.8
1969	--	39.1	10.9	30.0	286.2	397.6	828.0	327.7	394.5	529.7	7.0	.3	--	--	217.1
1970	--	39.0	24.0	30.0	334.7	497.5	917.8	307.8	300.3	626.1	7.0	.3	--	--	355.2
1971	--	12.0	26.9	30.0	355.3	435.3	962.5	291.2	282.5	553.2	7.0	.3	--	--	330.5
1972	--	12.0	29.6	30.0	303.5	247.5	724.1	284.6	618.6	517.6	7.0	.3	--	--	209.7
1973	--	12.0	26.7	30.0	258.8	339.3	525.5	359.1	592.1	539.2	7.0	.3	--	--	228.8
1974	.0	12.0	26.0	30.0	374.7	339.5	574.4	351.5	476.6	504.2	.0	.3	--	--	85.4
1975	68.3	12.0	30.0	30.0	373.3	280.8	454.3	353.5	518.4	421.5	.0	.3	--	--	13.5
1976	79.1	12.0	9.7	30.0	403.9	355.4	587.0	350.8	495.3	496.9	.0	.3	--	--	22.4
1977	78.9	12.0	12.6	30.0	456.2	447.3	619.8	351.4	353.9	354.0	.0	.3	--	--	49.7
1978	79.6	12.0	12.0	30.0	228.9	340.2	792.7	319.9	377.0	413.1	.0	.3	--	--	20.0
1979	44.9	12.0	11.8	30.0	300.1	350.8	770.2	320.6	327.2	422.0	--	.3	--	--	9.0
1980	45.8	12.0	10.1	30.0	432.8	414.2	910.9	326.2	274.7	135.8	--	.3	--	--	22.2

YEAR	WELL NUMBER														
	7-98	7-122	7-123	7-144	7-157	7-163	7-124	7-134	7-135	7-142	7-146	7-147	7-133	7-143	7-148
1956	1282.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1957	1619.0	--	--	--	--	--	--	--	--	--	--	--	--	.0	--
1958	1384.7	--	--	186.0	--	--	--	--	--	--	--	--	--	186.0	--
1959	1550.5	--	--	294.0	--	--	--	--	--	--	--	--	--	294.0	--
1960	1443.8	--	--	147.6	--	.1	--	--	--	.0	--	--	--	147.6	--
1961	1387.8	--	--	106.6	--	11.2	--	--	--	106.6	--	.0	--	106.6	--
1962	1409.1	--	--	195.6	--	28.7	--	--	--	195.6	--	.7	--	195.6	--
1963	1516.0	--	--	172.8	--	33.5	--	--	--	172.8	.0	38.0	--	172.8	--
1964	1493.6	--	--	193.2	--	1035.6	--	--	--	193.2	18.8	65.8	--	193.2	9.4
1965	1319.5	--	--	241.2	--	60.0	--	--	--	241.2	58.0	202.8	--	241.2	29.0
1966	1336.3	--	--	298.8	--	92.8	--	--	--	229.2	38.4	213.6	--	283.2	20.0
1967	1279.1	--	--	29.9	9.2	28.3	--	--	--	391.2	79.7	198.0	--	393.6	23.3
1968	1320.2	--	--	54.4	61.7	126.0	--	--	--	510.0	91.7	378.0	--	466.8	91.9
1969	468.3	--	--	316.8	57.2	110.4	--	--	--	427.2	236.4	518.4	--	210.0	6.7
1970	1289.0	--	--	381.6	56.9	113.0	--	.0	.0	315.6	180.0	445.2	141.6	166.8	89.5
1971	1387.8	--	--	224.4	54.2	189.6	--	406.8	409.2	238.8	100.4	522.0	214.8	10.9	217.2
1972	1349.0	--	--	79.8	29.5	226.8	--	736.8	738.0	104.2	79.0	452.4	366.0	.0	182.4
1973	1426.0	--	--	29.0	43.8	139.2	.0	733.2	734.4	54.1	237.6	518.4	152.4	1.8	7.6
1974	1583.0	.0	.0	69.6	42.5	44.6	.0	734.4	735.6	78.5	62.4	366.0	278.4	.2	166.8
1975	1543.0	.0	.0	67.4	53.4	9.7	.0	633.6	652.8	46.0	100.6	357.6	304.8	.0	53.3
1976	1424.0	.0	.0	68.9	25.1	27.6	.0	734.4	709.2	90.1	88.2	300.0	358.8	.0	.0
1977	1425.0	198.0	373.2	52.8	37.3	38.0	58.7	730.8	735.6	7.6	45.4	160.8	255.6	.0	.0
1978	1467.0	438.0	450.0	.6	.0	.0	116.4	650.4	661.2	34.2	5.6	154.8	127.2	.0	21.0
1979	1636.0	156.0	639.6	8.4	.6	1.7	85.6	735.6	735.6	39.8	8.5	101.0	219.6	.0	3.2
1980	1680.0	308.4	621.6	63.1	17.9	18.6	130.8	662.4	694.8	68.6	40.0	93.8	228.0	.0	15.1

YEAR	WELL NUMBER														
	7-162	7-188	7-273	7-272	7-274	7-278	7-284	7-276	7-279	7-280	7-282	7-285	7-309	7-310	
1956	--	--	--	--	--	23.4	336.8	--	182.6	--	314.4	218.4	4.4	106.3	159.3
1957	--	--	--	--	--	369.5	187.2	--	143.4	--	298.0	166.8	19.9	85.8	128.5
1958	--	--	--	--	--	393.7	124.5	--	167.8	--	240.7	147.1	10.0	86.0	129.2
1959	--	--	--	--	--	352.6	20.6	--	173.8	--	204.2	51.9	11.6	102.3	153.2
1960	--	--	--	--	--	371.6	9.9	--	114.2	--	252.3	48.6	22.2	120.8	181.1
1961	2.8	--	--	--	--	359.6	18.2	--	106.2	--	247.1	80.7	1.1	134.1	201.2
1962	7.2	--	--	--	--	374.4	83.7	--	102.8	--	221.3	106.5	14.0	138.2	207.1
1963	8.4	--	--	--	--	268.5	227.7	--	118.9	--	243.7	149.6	27.0	116.0	190.9
1964	26.0	--	--	--	--	290.3	377.8	--	50.6	--	212.9	155.0	33.8	164.6	226.3
1965	15.0	--	.0	--	--	252.8	366.9	--	6.5	124.4	180.6	158.1	11.0	34.2	22.9
1966	5.6	--	254.4	--	--	211.1	348.7	--	--	234.2	120.5	95.1	9.1	146.9	455.7
1967	7.2	--	268.8	15.5	--	139.9	400.5	3.6	--	122.2	134.7	106.5	3.7	111.9	390.3
1968	.0	--	107.2	172.8	.0	185.7	391.0	.0	--	137.9	99.3	87.5	7.0	162.9	437.6
1969	5.4	--	146.4	78.7	29.6	114.4	381.1	13.8	--	224.1	108.5	107.7	4.6	175.1	520.1
1970	113.0	--	328.8	63.2	4.5	109.4	374.0	13.9	--	216.7	149.1	122.1	35.6	179.7	504.9
1971	.2	--	312.0	250.8	45.5	128.6	283.2	28.9	--	244.9	88.8	126.0	13.3	219.8	412.4
1972	.0	.0	201.6	354.0	33.8	214.2	361.2	5.5	--	182.4	100.0	90.1	22.7	138.4	566.0
1973	.0	979.0	352.8	340.8	330.0	162.3	324.9	23.4	--	157.3	82.7	34.8	6.9	1.2	160.1
1974	1.1	630.3	495.6	230.4	476.4	189.3	323.8	28.0	--	153.9	13.5	7.4	9.8	.0	88.2
1975	.0	1051.1	128.4	242.4	678.0	209.1	171.9	7.8	--	158.9	1.6	1.8	2.3	.0	.0
1976	.0	1418.3	171.6	199.2	702.0	90.9	212.9	13.2	--	207.2	4.4	1.0	4.7	.0	.0
1977	.0	1081.9	324.0	256.8	658.8	52.9	60.9	38.5	--	283.8	22.6	8.5	5.0	.0	21.8
1978	.0	992.9	519.6	200.4	645.6	26.0	.0	20.0	--	259.0	.0	.0	22.9	.0	.0
1979	.0	866.3	340.8	394.8	734.4	26.2	13.2	14.8	--	249.3	2.4	1.0	14.9	.0	.0
1980	.0	1480.1	262.8	501.6	738.0	101.9	70.6	44.3	--	113.4	13.2	9.4	44.3	.0	.0

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
CAMDEN COUNTY--Continued									
7-315	395134	750229	MAGNOLIA BORO	NJ WATER COMPANY	MAGNOLIA 16	78	428 - 510	1964	MRPAM
7-316	395134	750230	MAGNOLIA BORO	NJ WATER COMPANY	MAGNOLIA 33	75	271 - 348	1967	MRPAU
**7-403	395055	750420	RUNNEMEDE BORO	NJ WATER COMPANY	RUNNEMEDE 7	67	265 - 318	1926	MRPAU
7-410	395041	750056	SOMERDALE BORO	NJ WATER COMPANY	SOMERDALE 14	95	441*	1956	MRPAU
7-414	394922	745633	VOORHEES TWP	NJ WATER COMPANY	ELM TREE 26	150	237 - 275	1960	MLRW
**7-423	395128	745954	VOORHEES TWP	NJ WATER COMPANY	ASHLAND TER 32	70	459*	1966	MRPAU
**7-426	395129	745906	VOORHEES TWP	NJ WATER COMPANY	VOORHEES 21	129	422 - 482	1959	MRPAU
**7-3	395146	750254	BARRINGTON BORO	OWENS CORNING	CORNING 1	60	285 - 315	1956	MRPAU
7-459	393946	744940	WINSLOW TWP	PAGANO, JOSEPH	1	100	40 - 180	1966	CKKD
7-524	394418	745436	BERLIN TWP	PARRILLO, JOSEPH	1	150	57 - 82	1966	CKKD
7-351	395807	750353	PENNSAUKEN TWP	PENNSAUKEN TWP	SWIM POOL WELL	30	151 - 171	1950	MRPAL
7-394	394649	745833	PINE HILL BORO	PINE HILL MUA	PHMUA 2	160	296 - 355	1957	MLRW
7-392	394641	745909	PINE HILL BORO	PINE HILL MUA	PHMUA 1	150	627 - 669	1962	MRPAU
7-398	394726	745911	PINE HILL BORO	PINE HILL MUA	PHMUA 2-1972	200	668 - 698	1972	MRPAU
**7-401	394722	745810	PINE VALLEY BORO	PINE VALLEY GOLF C	GOLF CLUB	85	267*	1955	MLRW
7-339	395743	750448	PENNSAUKEN TWP	PREDCO PANELS	1962 WELL	32	108*	1962	MRPAM
7-26	395232	750714	BROOKLAWN BORO	PUBLIC SERV E-G	PSEG-1958	20	77 - 85	1958	MRPAM
7-74	395603	750736	CAMDEN CITY	PUBLIC SERV E-G	PSEGC 8	4	126 - 149	1955	MRPAL
**7-421	395109	745715	VOORHEES TWP	RADIO CORP AMERICA	RCA	175	220 - 234	1955	MLRW
7-463	394023	745004	WINSLOW TWP	RUGGERO, GEORGE	RUGGERO 1	95	175*	1964	CKKD
7-455	393845	745009	WINSLOW TWP	SCARDO, ANTHONY	1	102	30 - 122	1968	CKKD
7-460	393946	745102	WINSLOW TWP	SJ TRANSIT MIX	1	100	33 - 53	1965	CKKD
**7-34	395449	750716	CAMDEN CITY	SO JRSY PORT CM	NY SHIP 6	12	199 - 266	1940	MRPAL
**7-50	395528	750538	CAMDEN CITY	STOLLWRECK, A N	2-1950	28	111 - 131	1950	MRPAM
**7-257	394829	750347	GLOUCESTER TWP	SUN TEMP INDUST		80	388*	1966	MRPAU
7-411	395238	750121	TAVISTOCK BORO	TAVISTOCK CC	COUNTRY CLUB 1	30	219 - 247	1968	MRPAU
**7-407	395133	750455	RUNNEMEDE BORO	TRAP ROCK IND	3	40	195 - 205	1968	MRPAU
7-180	394923	745714	GIBBSBORO BORO	US AIR FORCE	RADAR 2	193	280 - 310	1960	MLRW
7-496	394326	745856	WINSLOW TWP	VOLPA, JOSEPH	--	159	112 - 127	--	CKKD
7-58	395539	750630	CAMDEN CITY	W JERSEY HOSP	W JERSEY HOSP1	30	119 - 140	1958	MRPAM
7-4	395200	750252	BARRINGTON BORO	WEYERHAEUSER COMPANY	1	50	253 - 285	1969	MRPAU
**7-448	394618	745413	WATERFORD TWP	WINSLOW WC	WINSLOW TWP 6	159	420 - 460	1962	MLRW
**7-490	394248	745710	WINSLOW TWP	WINSLOW WC	PROD 1	115	73 - 103	1970	CKKD
**7-114	395149	745914	CHERRY HILL TWP	WOODCREST CC	CLUB 2	75	354 - 385	1955	MRPAU
CAPE MAY COUNTY									
9-145	391707	743756	UPPER TWP	ATL CITY ELEC	ACEC 1	9	130 - 150	1961	CKKD
9-147	391707	743756	UPPER TWP	ATL CITY ELEC	ACEC 2R-LAYNE3	9	125 - 145	1962	CKKD
9-144	391703	743756	UPPER TWP	ATL CITY ELEC	ACEC 5	9	650 - 690	1975	KRKDL
9-148	391707	743756	UPPER TWP	ATL CITY ELEC	ACEC 3-LAYNE 4	9	645 - 675	1964	KRKDL
9-2	390420	744435	AVALON BORO	AVALON WD	AVALON WD 7-71	5	821 - 861	1971	KRKDL
9-4	390528	744338	AVALON BORO	AVALON WD	AVALON WD 6	10	880 - 920	1968	KRKDL
9-5	390545	744326	AVALON BORO	AVALON WD	AVALON WD 8-76	8	784 - 839	1976	KRKDL
**9-9	390622	744250	AVALON BORO	AVALON WD	AVALON WD 1-98	10	875 - 925	1898	KRKDL
9-169	391513	744302	UPPER TWP	BETTS WALTER	36-394	10	116 - 160	1968	CNSY
9-101	390654	744841	MIDDLE TWP	BOHM, LAWRENCE H	1	20	40 - 92	1969	CNSY
**9-42	385723	745240	LOWER TWP	BORDON CO(SNOW)	3	5	259 - 289	1969	CNSY

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	7-315	7-316	7-403	7-410	7-414	7-423	7-426	7-3	7-459	7-524	7-351	7-394	7-392	7-398	7-401
1956	--	--	7.3	.0	--	9.0	--	.0	--	--	7.9	--	--	--	28.1
1957	--	--	31.7	143.9	--	13.2	--	213.9	--	--	7.9	19.4	--	--	28.1
1958	--	--	46.4	173.9	--	147.5	--	276.2	--	--	7.9	19.4	--	--	28.1
1959	--	--	129.6	99.8	--	322.4	.0	302.3	--	--	7.9	18.5	--	--	28.1
1960	--	--	110.5	115.2	.0	346.3	163.1	342.6	--	--	7.9	17.0	--	--	28.1
1961	--	--	112.9	201.6	2.8	421.5	195.7	388.4	--	--	7.9	19.4	--	--	28.1
1962	--	--	164.0	223.8	6.8	350.2	91.1	429.7	--	--	7.9	21.6	.0	--	28.1
1963	--	--	136.3	281.3	9.2	386.4	269.4	441.7	--	--	--	.0	21.6	--	28.1
1964	.0	--	164.7	188.2	9.9	536.9	400.1	424.3	--	--	--	.0	76.0	--	28.1
1965	3.1	--	136.9	141.0	9.0	503.7	395.5	374.0	--	--	--	.0	76.0	--	28.1
1966	117.2	--	34.1	12.0	9.8	427.1	366.0	432.0	--	.0	--	.0	85.0	--	28.1
1967	148.8	8.0	26.0	52.0	11.0	664.1	286.0	427.4	--	2.5	--	.0	80.2	--	28.1
1968	85.3	106.6	21.5	30.0	14.9	638.1	406.5	421.6	--	1.4	--	.0	91.3	--	28.1
1969	70.6	226.8	21.0	28.6	17.0	608.6	400.5	424.0	--	.0	--	.0	98.3	--	28.1
1970	86.4	176.4	2.0	28.0	45.5	680.8	418.3	429.0	--	1.4	--	.0	104.2	--	28.1
1971	174.0	47.2	--	41.0	51.6	742.1	156.2	435.0	2.0	.0	--	.0	116.5	--	28.1
1972	96.6	132.0	--	11.0	69.7	705.6	93.3	452.0	4.1	.0	--	.0	126.9	--	28.1
1973	279.6	314.4	--	58.0	93.0	785.6	11.4	447.0	4.7	5.3	--	.0	121.9	25.9	28.1
1974	400.8	442.8	--	6.8	95.5	760.9	7.3	356.4	9.6	.0	--	--	97.4	84.9	28.1
1975	464.4	453.6	--	.0	99.6	785.3	.0	447.0	3.9	3.3	--	--	91.6	104.8	28.1
1976	412.8	457.2	--	8.4	81.0	779.2	19.2	447.0	4.3	8.4	--	--	74.7	119.1	28.1
1977	471.6	393.6	--	18.8	87.9	720.8	50.3	462.0	.0	7.9	--	--	166.7	100.6	28.1
1978	468.0	456.0	--	10.1	69.8	763.6	.0	470.0	.0	4.5	--	--	54.0	261.0	28.1
1979	468.0	460.8	--	19.4	54.5	746.3	57.8	550.8	10.8	1.5	--	--	89.6	152.0	28.1
1980	429.6	463.2	--	18.3	63.8	697.9	27.2	295.5	10.8	6.2	--	--	127.4	160.9	28.1

YEAR	WELL NUMBER														
	7-339	7-26	7-74	7-421	7-463	7-455	7-460	7-34	7-50	7-257	7-411	7-407	7-180	7-496	7-58
1956	--	--	131.7	.2	--	--	--	180.0	62.4	--	--	--	--	--	--
1957	--	--	131.7	.2	--	--	--	180.0	62.4	--	--	--	--	--	--
1958	--	127.7	131.7	.2	--	--	--	186.3	62.4	--	--	--	--	--	1.8
1959	--	127.7	131.7	.2	--	--	--	139.6	62.4	--	--	--	--	--	.0
1960	--	127.7	131.7	.2	--	--	--	160.4	62.4	--	--	--	--	--	.0
1961	--	127.7	131.7	.2	--	--	--	180.0	62.4	.6	--	--	--	--	.0
1962	18.0	127.7	131.7	.2	--	--	--	180.0	62.4	.6	--	--	--	--	.0
1963	18.0	127.7	131.7	.2	--	--	--	180.0	62.4	.6	--	--	--	--	.0
1964	18.0	127.7	131.7	1.1	--	--	--	180.0	62.4	.6	--	--	--	--	.0
1965	18.0	127.7	131.7	1.1	--	--	.0	180.0	62.4	.6	--	--	--	--	.0
1966	18.0	127.7	131.7	1.1	--	.9	.0	180.0	62.4	.9	--	--	--	--	.0
1967	18.0	127.7	131.7	1.1	--	--	.0	.0	62.4	.9	--	--	--	--	<.1
1968	18.0	127.7	131.7	1.1	--	.4	78.0	.0	.0	.9	1.3	--	--	--	.0
1969	18.0	127.7	131.7	1.1	.0	.4	.0	.0	.0	.9	2.8	2.2	--	5.2	.0
1970	18.0	127.7	131.7	1.1	.6	.4	.0	.0	.0	.9	4.4	4.3	--	5.5	.0
1971	18.0	149.3	131.7	2.4	6.7	.0	--	.0	--	.9	8.4	4.0	--	4.8	.0
1972	18.0	131.7	131.7	2.4	15.7	.6	--	.0	--	.9	4.3	4.3	--	1.7	.0
1973	18.0	155.8	131.7	2.4	3.9	.0	--	.0	--	.9	1.9	4.3	5.8	5.9	.0
1974	18.0	170.9	131.7	2.4	10.3	.8	--	--	--	.9	--	.0	5.8	4.5	.0
1975	18.0	53.3	65.3	2.4	11.1	.0	--	--	--	.7	--	.0	6.2	4.6	.0
1976	18.0	--	--	2.4	32.0	.9	--	--	--	.8	--	.0	5.1	4.6	.0
1977	18.0	--	--	2.4	24.4	.8	--	--	--	.9	--	.0	5.6	4.3	.0
1978	18.0	--	--	2.4	13.0	.2	--	--	--	1.0	--	.0	4.6	5.3	.6
1979	--	--	--	2.4	26.5	<.1	--	--	--	1.0	1.9	.0	5.0	4.8	.3
1980	--	--	--	2.4	3.0	--	--	--	--	1.0	1.9	.0	3.2	7.1	.3

YEAR	WELL NUMBER														
	7-4	7-448	7-490	7-114	9-145	9-147	9-144	9-148	9-2	9-4	9-5	9-9	9-169	9-101	9-42
1956	--	--	--	3.0	--	--	--	--	--	--	--	112.2	--	--	--
1957	--	--	--	3.0	--	--	--	--	--	--	--	113.7	--	--	--
1958	--	--	--	3.0	--	--	--	--	--	--	--	115.5	--	--	21.1
1959	--	--	--	3.0	--	--	--	--	--	--	--	120.9	--	--	18.8
1960	--	--	--	3.0	--	--	--	--	--	--	--	182.2	--	--	19.6
1961	--	--	--	3.0	.0	--	--	--	--	--	--	202.1	--	--	14.3
1962	--	.0	--	3.0	4.7	21.5	--	--	--	--	--	143.0	--	--	19.6
1963	--	15.0	--	3.0	21.4	39.2	--	--	--	--	--	115.7	--	--	23.0
1964	--	13.0	--	3.0	22.9	24.1	--	20.0	--	--	--	128.3	--	--	47.5
1965	--	15.5	--	3.0	4.5	--	--	77.5	--	--	--	156.3	--	--	13.3
1966	--	17.7	--	3.0	1.1	--	--	79.1	--	--	--	139.9	--	--	11.9
1967	--	15.0	--	3.0	3.5	--	--	86.0	--	--	--	150.5	--	--	12.8
1968	--	14.6	--	3.0	4.1	--	--	88.1	--	.0	--	167.5	24.3	--	14.3
1969	.0	11.7	--	3.0	1.7	--	--	88.1	--	.0	--	184.2	24.3	.0	23.4
1970	7.5	15.3	--	3.0	6.1	--	--	92.7	--	.0	--	196.8	24.3	2.5	24.5
1971	16.1	16.3	.0	8.0	3.8	--	--	96.4	.0	.0	--	212.3	20.5	2.5	28.4
1972	18.8	16.2	63.0	9.2	.5	--	--	90.2	.0	.0	--	207.2	19.8	<.1	35.3
1973	21.9	20.1	110.8	12.4	2.8	--	--	85.6	65.7	65.9	--	103.8	23.4	<.1	27.0
1974	16.4	16.2	130.0	12.4	1.4	--	--	115.0	80.5	101.5	--	61.4	25.0	<.1	50.2
1975	19.3	14.5	134.7	11.6	.5	--	27.0	95.8	67.9	73.6	--	99.9	14.6	<.1	44.1
1976	19.2	16.7	162.0	8.9	1.0	--	71.9	63.0	103.9	125.1	.0	37.7	32.0	<.1	16.0
1977	20.0	20.0	181.2	12.1	.9	--	57.6	66.5	109.2	92.0	78.7	18.1	38.4	<.1	25.6
1978	20.0	19.7	173.3	12.1	2.1	--	59.9	65.0	78.2	97.3	80.9	7.1	16.5	<.1	24.1
1979	22.1	15.5	180.9	12.1	1.1	--	95.6	41.6	78.1	77.2	118.5	.5	11.5	<.1	40.2
1980	16.9	17.7	214.7	12.1	3.6	--	60.2	71.5	73.3	114.3	114.2	<.1	31.0	.1	35.3

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATTITUDE	LONGITUDE							
CAPE MAY COUNTY--Continued									
9-82	390228	745034	MIDDLE TWP	CAPE MAY CANNER	1-1969	10	229 - 260	1969	CKKD
9-12	385613	745457	CAPE MAY CITY	CAPE MAY CITY WD	COLUMBIA 1	10	395*	1940	CNSY
**9-27	385643	745533	LOWER TWP	CAPE MAY CITY WD	CMCWD 1	7	277 - 306	1950	CNSY
9-43	385724	745521	LOWER TWP	CAPE MAY CITY WD	CMCWD 3	15	276*	1967	CNSY
9-45	385730	745518	LOWER TWP	CAPE MAY CITY WD	CMCWD 4	10	300*	1965	CNSY
9-58	390015	745440	LOWER TWP	CAPE MAY COUNTY	1	20	279*	--	CNSY
9-59	390004	745445	LOWER TWP	CAPE MAY COUNTY	2	20	283*	--	CNSY
9-19	385557	745738	CAPE MAY POINT BO	CAPE MAY PT WD	LIGHTHOUSE 1	6	592*	1916	CNSY
9-21	385631	745741	CAPE MAY POINT BO	CAPE MAY PT WD	SUNSET 2	13	280*	1958	CNSY
9-62	391048	744321	LOWER TWP	CORDES		10	50*	--	HLBC
9-136	391152	743927	UPPER TWP	CORSONS INLET WC	CIWC 1	7	802 - 834	1904	KRKDL
9-111	391625	743435	OCEAN CITY	FLANDERS HOTEL	FLANDERS 5	8	800*	1909	KRKDL
9-143	391547	744330	UPPER TWP	GIEBERSON, FRED	1	15	110 - 140	1973	CKKD
9-142	391555	744412	UPPER TWP	GIEBERSON, FRED	2	30	25 - 45	1973	CKKD
9-63	390052	745300	MIDDLE TWP	HAND, H	2 1958	20	50*	1958	HLBC
9-83	390248	745413	MIDDLE TWP	HOWELL, HOWARD	HOWELL 1	5	110*	--	HLBC
9-84	390248	745413	MIDDLE TWP	HOWELL, HOWARD	HOWELL 2	5	28*	1900	HLBC
9-85	390248	745413	MIDDLE TWP	HOWELL, HOWARD	HOWELL 3	5	28*	1900	CPMY
9-90	390433	744938	MIDDLE TWP	KEUFFEL & ESSER		15	100 - 120	1954	ESRNS
9-57	385919	745518	LOWER TWP	LOWER TWP MUA	LTMUA 3	20	262 - 303	1974	CKKD
**9-52	385851	745715	LOWER TWP	LOWER TWP MUA	LTMUA 1	18	241 - 262	1956	CNSY
9-100	390647	744438	MIDDLE TWP	MIDDLE TWP WD	AVALON M WW 1	5	763 - 815	1963	KRKDL
9-137	391238	744159	UPPER TWP	NAGATSUKA, JOHN	NAGATSUKA 3	20	84*	--	CKKD
9-138	391239	744202	UPPER TWP	NAGATSUKA, JOHN	NAGATSUKA 1	20	67*	--	CKKD
9-139	391250	744212	UPPER TWP	NAGATSUKA, JOHN	NAGATSUKA 2	20	79*	--	CKKD
**9-163	390513	744955	MIDDLE TWP	NJ WATER COMPANY	NEPTUNUS 6	15	27 - 43	1955	HLBC
9-92	390523	744856	MIDDLE TWP	NJ WATER COMPANY	NEPTUNUS 7	17	681 - 791	1967	KRKDL
9-106	391343	743755	OCEAN CITY	NJ WATER COMPANY	SHORE DIV 7	8	760 - 810	1924	KRKDL
9-108	391500	743645	OCEAN CITY	NJ WATER COMPANY	SHORE DIV 14	7	774 - 840	1970	KRKDL
9-109	391535	743611	OCEAN CITY	NJ WATER COMPANY	SHORE DIV 9	8	749 - 809	1946	KRKDL
9-110	391604	743539	OCEAN CITY	NJ WATER COMPANY	SHORE DIV 12	7	814*	1965	KRKDL
9-116	391638	743451	OCEAN CITY	NJ WATER COMPANY	SHORE DIV 8	7	810*	1937	KRKDL
9-117	391642	743447	OCEAN CITY	NJ WATER COMPANY	SHORE DIV 10	5	746 - 798	1950	KRKDL
**9-122	391710	743408	OCEAN CITY	NJ WATER COMPANY	SHORE DIV 5	6	825*	1923	KRKDL
9-124	391712	743340	OCEAN CITY	NJ WATER COMPANY	SHORE DIV 13	8	757 - 840	1970	KRKDL
9-125	391726	743352	OCEAN CITY	NJ WATER COMPANY	SHORE DIV 11	10	800*	1962	KRKDL
**9-22	391100	744521	DENNIS TWP	NOVASACK BROS	1	25	56 - 112	1965	CNSY
9-28	385641	745749	LOWER TWP	NW MAGNESITE COMPANY	NW MAG 2	10	235 - 265	1953	CNSY
9-29	385640	745805	LOWER TWP	NW MAGNESITE COMPANY	NW MAG 1	10	296 - 321	1942	CNSY
**9-131	390928	744135	SEA ISLE CITY	SEA ISLE CITY WD	SICWD 1	5	857*	1912	KRKDL
9-157	395841	745000	WILDWOOD CITY	STOKES LAUNDRY	1	7	312 - 338	1966	CNSY
**9-132	390301	744545	STONE HARBOR BORO	STONE HARBOR WD	SHWD 4	10	830 - 880	1955	KRKDL
**9-69	390136	745342	MIDDLE TWP	WILDWOOD WD	RIO GRANDE 33	9	250*	1967	CNSY
9-70	390137	745352	MIDDLE TWP	WILDWOOD WD	RIO GRANDE 36	10	48 - 63	1967	HLBC
9-75	390140	745348	MIDDLE TWP	WILDWOOD WD	RIO GRANDE 37	10	40 - 60	1967	HLBC

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	9-82	9-12	9-27	9-43	9-45	9-58	9-59	9-19	9-21	9-62	9-136	9-111	9-143	9-142	9-63
1956	--	.0	500.0	--	--	10.2	12.0	27.2	--	3.5	10.8	12.0	--	--	--
1957	--	4.0	646.5	--	--	10.2	12.0	32.3	--	3.8	10.8	12.0	--	--	--
1958	--	<.1	625.3	--	--	10.2	12.0	--	33.9	3.1	10.2	11.9	--	--	.0
1959	--	2.0	586.8	--	--	10.2	12.0	--	32.5	3.8	11.3	12.0	--	--	.5
1960	--	2.4	567.6	--	--	10.2	12.0	--	30.2	4.1	12.9	12.0	--	--	1.6
1961	--	<.1	599.8	--	--	10.2	12.0	--	27.9	4.0	11.9	12.1	--	--	2.6
1962	--	.2	627.6	--	--	10.2	12.0	--	23.9	4.1	11.9	12.6	--	--	2.6
1963	--	--	601.2	--	--	10.2	12.0	--	29.3	4.1	12.9	21.4	--	--	2.7
1964	--	--	568.0	--	--	10.2	12.0	--	27.4	4.4	17.2	22.3	--	--	9.0
1965	--	--	362.5	--	111.1	10.2	12.0	--	26.6	4.9	15.8	13.0	--	--	.0
1966	--	--	307.8	--	179.0	10.2	12.0	--	31.5	5.1	19.7	12.8	--	--	3.4
1967	--	--	30.8	70.7	252.6	10.8	12.0	--	24.7	.8	19.7	14.2	--	--	.0
1968	--	--	.0	161.6	175.4	13.2	12.0	--	29.9	4.9	32.5	14.8	--	--	.0
1969	.0	--	.0	82.0	283.8	15.6	12.0	--	33.1	4.9	23.6	14.6	--	--	.0
1970	1.1	--	5.7	294.0	102.8	18.0	12.0	--	26.4	4.9	18.8	15.2	--	--	.0
1971	1.9	--	68.9	264.6	86.4	16.3	5.4	--	25.5	3.6	21.8	15.4	--	--	.0
1972	6.0	--	.0	222.1	157.2	23.3	24.1	--	8.7	4.6	28.1	15.7	--	--	.0
1973	2.6	--	44.0	132.4	199.4	18.9	53.1	--	--	1.0	21.7	16.2	5.2	5.2	.0
1974	6.1	--	.0	140.8	217.8	18.4	57.5	--	--	.7	19.6	16.7	5.2	7.6	.0
1975	4.6	--	.0	162.5	221.4	16.8	14.3	--	--	.9	18.4	17.2	6.9	4.6	.0
1976	2.5	--	.0	132.4	270.9	25.9	1.4	--	--	.6	22.6	18.9	5.2	7.6	.0
1977	5.1	--	20.0	225.4	265.0	20.4	23.9	--	--	.8	34.0	18.9	6.0	15.6	.0
1978	2.4	--	5.0	157.6	318.3	20.4	26.9	--	--	3.4	11.0	18.9	2.6	2.6	.0
1979	5.0	--	.5	228.6	183.5	5.4	31.8	--	--	.0	10.2	148.2	.3	.8	.0
1980	4.9	--	.8	185.6	243.8	5.4	23.8	--	--	.3	11.8	148.0	.7	.0	.0

YEAR	WELL NUMBER														
	9-83	9-84	9-85	9-90	9-57	9-52	9-100	9-137	9-138	9-139	9-163	9-92	9-106	9-108	9-109
1956	.0	.0	.0	15.4	--	--	--	--	--	--	32.7	--	--	--	--
1957	.0	.0	.0	18.3	--	--	--	--	--	--	33.9	--	--	--	--
1958	.0	.0	.0	10.8	--	22.3	--	--	--	--	35.5	--	--	--	--
1959	.0	.0	.0	13.0	--	31.5	--	--	--	--	37.6	--	--	--	--
1960	.0	.0	.0	45.4	--	34.5	--	--	--	--	41.2	--	--	--	--
1961	.0	.0	.0	14.9	--	36.2	--	--	--	--	43.0	--	--	--	--
1962	.0	.0	.0	23.9	--	47.8	--	--	--	--	50.1	--	--	--	--
1963	.1	.0	.0	22.6	--	57.0	.0	--	--	--	55.6	--	--	--	--
1964	.1	.0	.0	24.3	--	82.0	.7	--	--	--	60.7	--	--	--	--
1965	.1	.2	1.2	25.6	--	92.6	.9	--	--	--	66.4	--	--	--	--
1966	.1	.1	1.2	23.2	--	95.3	1.4	.0	2.1	.0	60.1	--	--	--	--
1967	.1	.1	1.3	20.3	--	100.9	1.5	2.3	3.7	1.0	34.2	21.1	--	--	--
1968	.4	<.1	5.8	23.3	--	130.6	1.7	3.1	5.8	1.0	--	61.2	--	--	--
1969	.1	<.1	.9	25.6	--	132.7	1.8	2.2	2.7	.7	--	61.1	--	--	--
1970	.2	<.1	.0	21.0	--	165.6	1.7	.6	3.0	.3	--	67.4	38.2	61.4	11.2
1971	.2	<.1	.0	17.3	--	145.2	4.1	.3	1.2	.2	--	73.7	177.6	87.0	107.2
1972	.2	<.1	1.8	16.6	--	149.0	4.5	.0	.5	<.1	--	59.5	197.2	76.1	63.5
1973	.3	.1	.6	17.1	--	151.6	4.4	.0	.4	.1	--	62.3	162.8	57.5	87.7
1974	.1	.1	1.8	16.5	.0	182.1	6.0	.0	1.5	.0	--	65.2	90.0	121.9	86.6
1975	.2	.1	.9	17.8	.0	173.2	5.2	.0	1.5	.4	--	69.4	33.8	152.7	62.4
1976	.2	.1	.4	4.3	49.8	136.3	6.0	.0	.4	.4	--	74.2	70.6	125.9	97.0
1977	.2	.1	2.9	5.4	104.0	99.6	6.4	.0	.6	.7	--	84.5	107.6	108.5	158.9
1978	.1	.1	.1	5.3	107.6	71.5	5.2	.0	.7	.7	--	84.5	78.4	119.9	95.4
1979	.0	.0	.0	4.6	77.5	103.6	5.5	.0	.0	.7	--	94.2	93.9	88.9	118.5
1980	5.0	.0	.0	1.7	77.2	117.1	8.5	.0	.0	.6	--	92.9	65.9	241.5	90.4

YEAR	WELL NUMBER														
	9-110	9-116	9-117	9-122	9-124	9-125	9-22	9-28	9-29	9-131	9-157	9-132	9-69	9-70	9-75
1956	--	--	--	447.2	--	--	--	1.2	183.0	138.1	--	109.5	591.4	--	--
1957	--	--	--	539.7	--	--	--	.0	186.3	138.1	--	129.3	618.7	--	--
1958	--	--	--	476.0	--	--	--	36.4	154.3	138.5	--	109.2	576.0	--	--
1959	--	--	--	516.6	--	--	--	41.0	150.4	140.1	--	158.4	631.8	--	--
1960	--	--	--	529.7	--	--	1.3	75.0	127.9	164.3	--	119.5	645.1	--	--
1961	--	--	--	543.8	--	--	3.6	101.0	157.8	180.7	--	135.0	633.5	--	--
1962	--	--	--	596.5	--	--	11.6	107.7	53.8	180.3	--	140.3	676.4	--	--
1963	--	--	--	625.3	--	--	3.9	196.5	86.1	159.6	--	137.0	710.4	--	--
1964	--	--	--	638.3	--	--	15.2	122.6	142.9	158.9	--	145.8	738.8	--	--
1965	--	--	--	668.3	--	--	14.8	122.6	106.8	153.3	--	183.3	733.4	--	--
1966	--	--	--	741.7	--	--	57.8	265.4	76.7	156.7	.0	143.6	746.1	--	--
1967	--	--	--	710.7	--	--	30.9	155.6	78.4	163.6	2.0	132.9	760.2	.0	.0
1968	--	--	--	779.7	--	--	25.8	167.0	58.9	159.7	2.0	155.6	773.4	.0	.0
1969	--	--	--	749.1	--	--	18.4	240.0	70.3	166.8	2.2	147.5	809.1	19.0	19.7
1970	54.9	.2	.0	9.6	38.2	311.8	44.4	213.9	98.8	178.3	19.4	152.1	737.1	26.9	13.5
1971	79.9	54.3	63.1	60.1	72.7	228.0	17.5	90.4	132.0	174.4	21.4	151.0	827.0	18.1	12.7
1972	47.1	30.2	69.8	65.2	132.0	148.6	26.0	135.6	70.1	184.1	22.7	157.0	815.6	14.4	8.0
1973	50.8	65.3	23.3	55.3	143.2	142.7	30.6	152.5	88.7	244.3	23.2	189.2	1012.5	17.0	2.5
1974	6.6	58.0	31.1	71.9	266.8	142.8	51.7	156.4	99.3	246.1	22.2	176.8	1135.6	17.8	6.7
1975	60.0	47.5	46.5	37.3	287.7	186.8	29.8	135.8	57.9	259.3	22.2	177.4	961.5	29.6	12.4
1976	69.5	57.3	65.0	35.8	250.3	252.4	54.8	126.8	68.3	231.3	21.7	189.4	1139.1	37.8	18.7
1977	68.2	49.1	60.7	43.9	164.3	315.8	56.5	63.4	121.2	238.5	22.7	204.5	1114.0	28.2	23.2
1978	48.0	55.3	34.5	45.7	111.0	356.0	56.2	72.3	142.1	195.0	22.2	194.7	1133.2	27.9	25.6
1979	50.3	51.4	29.4	55.7	216.0	263.8	22.9	235.9	<.1	191.5	25.8	186.6	1220.3	30.9	30.9
1980	86.8	73.4	30.6	47.9	351.8	115.6	64.6	172.0	<.1	226.9	5.2	197.7	1266.2	35.5	35.5

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
CAPE MAY COUNTY--Continued									
**9-72	390138	745350	MIDDLE TWP	WILDWOOD WD	RIO GRANDE 31	10	108 - 135	1950	ESRNS
9-77	390142	745346	MIDDLE TWP	WILDWOOD WD	RIO GRANDE 14	8	108*	--	ESRNS
9-67	390135	745352	MIDDLE TWP	WILDWOOD WD	RIO GRANDE 38	10	461 - 590	1969	KRKDU
9-154	385932	744851	WILDWOOD CITY	WILDWOOD WD	WWD 2	10	354*	1928	CNSY
**9-167	391415	744852	WOODBINE BORO	WOODBINE WC	2	35	139 - 159	1961	CKKD
CUMBERLAND COUNTY									
11-89	393100	751703	HOPEWELL TWP	ALE, WILLIAM J	1	100	90*	1966	CKKD
**11-145	392319	750214	MILLVILLE CITY	ARMSTRONG CORK	CORK 1	10	81 - 112	1958	CKKD
11-220	392741	745649	VINELAND CITY	BARUGLIA, M	IRR-1965	90	15 - 75	1965	CKKD
11-88	393053	751700	HOPEWELL TWP	BEAL, WAYNE	BEAL 1	100	66 - 90	1965	CKKD
**11-222	392757	745528	VINELAND CITY	BERTONAZZI BROS	BERTONAZZI 3	95	95*	1964	CKKD
11-256	392551	751430	BRIDGETON CITY	BRIDGETON BD ED	BBD 1	50	90*	--	CKKD
11-1	392430	751305	BRIDGETON CITY	BRIDGETON WD	BWD 7	25	64 - 84	1964	CKKD
11-2	392430	751313	BRIDGETON CITY	BRIDGETON WD	BWD 2 REP	20	72 - 98	1945	CKKD
11-3	392437	751305	BRIDGETON CITY	BRIDGETON WD	BWD 6	43	84 - 104	1945	CKKD
11-4	392439	751243	BRIDGETON CITY	BRIDGETON WD	BWD 9	35	78 - 103	1946	CKKD
11-5	392446	751245	BRIDGETON CITY	BRIDGETON WD	BWD 8	48	71 - 91	1945	CKKD
11-11	392538	751435	BRIDGETON CITY	BRIDGETON WD	BWD 4	53	77 - 92	1940	CKKD
11-13	392552	751450	BRIDGETON CITY	BRIDGETON WD	BWD 11	65	76 - 117	1965	CKKD
11-14	392555	751414	BRIDGETON CITY	BRIDGETON WD	BWD 1	7	50 - 70	1930	CKKD
11-15	392555	751415	BRIDGETON CITY	BRIDGETON WD	1-A	18	57 - 77	1969	CKKD
11-17	392601	751328	BRIDGETON CITY	BRIDGETON WD	BWD 5	32	67 - 87	1942	CKKD
11-20	392641	751329	BRIDGETON CITY	BRIDGETON WD	BWD 3	80	91 - 111	1940	CKKD
11-22	392650	751331	BRIDGETON CITY	BRIDGETON WD	BWD 12	58	99 - 129	1967	CKKD
11-23	392714	751254	BRIDGETON CITY	BRIDGETON WD	BWD 10	90	77 - 97	1949	CKKD
11-274	392724	751236	BRIDGETON CITY	BRIDGETON WD	BWD 14	100	70 - 110	1977	CKKD
11-281	392523	751519	HOPEWELL TWP	BRIDGETON WD	BWD 13	75	86 - 146	1977	CKKD
11-47	392754	750800	DEERFIELD TWP	BUONO BROS	1970 WELL	100	61 - 111	1970	CKKD
11-41	392723	751059	DEERFIELD TWP	BUONO FARMS	BUONO 1	95	100 - 125	1965	CKKD
11-168	392702	751126	U DEERFIELD TWP	BUONO FARMS	3	115	185*	1966	CKKD
11-39	391702	750141	COMMERCIAL TWP	CAPALDI, PHILIP	1	30	178 - 238	1965	CKKD
**11-93	391824	751329	LAWRENCE TWP	CEDR BROOK FRMS	COOK FARM 1	10	37 - 62	1952	CKKD
**11-87	393030	751737	HOPEWELL TWP	CIMINO, JOSEPH	1	145	104*	1966	CKKD
11-31	391415	750134	COMMERCIAL TWP	CLAMCO COMPANY	CLAMCO 1	15	217 - 237	1973	CKKD
11-43	392732	750929	DEERFIELD TWP	CUMBERLAND COMPANY	VOCAT SCH 1	82	133 - 138	1971	CKKD
11-165	392613	750323	MILLVILLE CITY	CUMBERLAND CO C	1970 IRR	60	133 - 153	1970	CKKD
11-239	392924	745759	VINELAND CITY	D'OTTAVIO BROS	1967	85	149*	1967	CKKD
11-74	392254	751455	HOPEWELL TWP	DICKSON, THOMAS	1	40	75 - 105	1969	CKKD
**11-288	392227	751334	FAIRFIELD TWP	DIX, KARL	DIX BROS	30	115 - 151	1965	CKKD
11-194	393247	751346	U DEERFIELD TWP	ENGLISH, MAURICE	1972	118	54 - 84	1972	CKKD
11-196	392518	745914	VINELAND CITY	FARNETTI FRED	2-1971	60	90 - 120	1971	CKKD
11-51	391420	751023	DOWNE TWP	FORTESCU REALTY	FORTESCUE 3	8	283 - 303	1953	CKKD
11-172	392922	751106	U DEERFIELD TWP	FOX BROTHERS	FOX 1	123	102 - 122	1966	CKKD
11-205	392649	745557	VINELAND CITY	FRANCESCHINI, D	1970 IRR	94	58 - 128	1970	CKKD
11-54	391618	751354	DOWNE TWP	GANDYS BEACH WC	GANDYS BEACH	5	378 - 402	1945	PNPN
11-193	393242	751342	U DEERFIELD TWP	GARRISON, IVAN	I GARRISON 2	140	44 - 48	1968	CKKD

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	9-72	9-77	9-67	9-154	9-167	11-89	11-145	11-220	11-88	11-222	11-256	11-1	11-2	11-3	11-4
1956	73.7	73.7	--	16.5	--	--	--	--	--	--	--	101.2	2.0	91.0	128.3
1957	77.3	77.3	--	27.5	--	--	--	--	--	--	--	109.0	20.0	102.0	143.0
1958	71.9	71.9	--	41.3	--	--	240.0	--	--	--	--	90.0	14.0	68.5	131.0
1959	78.8	78.8	--	38.1	--	--	240.0	--	--	--	--	89.0	22.3	87.0	131.0
1960	80.4	80.4	--	22.6	--	--	240.0	--	--	--	--	109.0	36.4	96.0	130.0
1961	79.2	79.2	--	21.6	76.8	--	240.0	--	--	--	--	99.0	40.7	81.0	146.0
1962	84.6	84.6	--	30.4	76.8	--	240.0	--	--	--	--	97.4	46.1	91.7	110.3
1963	88.8	88.8	--	30.7	76.8	--	240.0	--	--	--	--	51.2	135.9	72.9	121.3
1964	92.5	92.5	--	32.6	76.8	--	240.0	--	--	8.0	--	68.7	196.6	54.5	108.3
1965	91.5	91.5	--	29.6	76.8	--	240.0	17.5	.0	8.0	--	218.7	87.8	123.6	198.3
1966	93.5	93.5	--	33.4	81.7	1.1	240.0	17.5	12.9	8.0	3.0	129.6	113.9	216.9	117.0
1967	95.1	95.1	--	27.5	72.4	1.1	240.0	17.5	6.1	8.0	2.5	89.5	45.1	339.0	115.4
1968	96.7	96.7	--	21.7	76.8	1.1	240.0	26.4	1.0	8.0	.4	121.2	32.2	237.4	164.8
1969	99.5	64.4	.0	17.1	76.8	.8	240.0	11.9	15.1	14.4	<.1	169.7	7.9	178.5	118.7
1970	115.3	96.4	108.1	18.4	76.8	.7	244.0	21.9	10.0	2.4	.7	104.1	38.8	184.5	113.8
1971	60.0	104.1	140.2	16.8	83.2	1.4	254.2	8.1	6.6	10.0	.3	118.7	9.2	227.7	103.1
1972	81.1	116.2	119.0	16.6	72.0	1.0	272.5	12.0	5.4	.0	.9	149.1	27.7	259.5	147.9
1973	69.7	75.1	64.5	16.4	58.6	1.0	314.9	18.8	4.8	8.0	1.2	168.0	2.5	185.7	157.5
1974	77.1	65.2	114.9	15.4	57.9	.7	283.5	17.4	5.5	.0	1.6	129.2	34.0	179.9	187.1
1975	90.8	79.0	92.1	16.6	55.1	.0	256.5	41.0	.0	5.4	2.2	64.5	30.6	137.4	246.4
1976	75.1	69.8	114.7	15.0	58.1	.3	253.6	26.5	8.8	6.7	2.5	198.3	39.6	91.6	150.0
1977	46.0	52.2	109.4	16.2	71.5	1.5	289.7	24.7	11.4	5.5	2.2	257.3	29.5	88.4	99.6
1978	77.8	59.0	116.4	15.9	72.0	.0	329.0	27.1	4.8	8.5	2.5	196.1	5.2	108.0	90.4
1979	161.1	--	100.2	22.3	130.2	.0	275.7	15.0	1.4	6.0	1.1	.0	16.2	96.7	28.8
1980	178.7	--	115.4	20.8	144.4	.0	325.4	23.0	5.8	4.3	1.3	.0	97.3	54.2	.6

YEAR	WELL NUMBER														
	11-5	11-11	11-13	11-14	11-15	11-17	11-20	11-22	11-23	11-274	11-281	11-47	11-41	11-168	11-39
1956	131.2	173.5	--	4.4	--	7.9	248.1	--	242.6	--	--	--	--	--	--
1957	155.0	178.0	--	31.5	--	10.0	251.5	--	257.0	--	--	--	--	--	--
1958	130.0	168.0	--	13.1	--	.0	240.0	--	242.0	--	--	--	--	--	--
1959	125.0	146.0	--	16.9	--	.0	182.0	--	244.0	--	--	--	--	--	--
1960	137.0	146.0	--	26.3	--	.0	143.0	--	245.0	--	--	--	--	--	--
1961	125.0	130.0	--	30.2	--	.0	115.1	--	243.0	--	--	--	--	--	--
1962	107.2	136.8	--	44.5	--	.0	117.9	--	257.8	--	--	--	--	--	--
1963	104.0	135.5	--	46.2	--	.0	123.5	--	246.7	--	--	--	--	--	--
1964	111.7	140.4	--	46.5	--	.0	229.3	--	235.3	--	--	--	--	--	--
1965	123.7	150.1	.0	12.6	--	.0	195.8	--	223.3	--	--	--	12.5	--	--
1966	111.6	162.7	125.0	3.7	--	.0	217.7	--	222.7	--	--	--	13.5	11.8	--
1967	98.6	155.5	122.5	4.9	--	.0	207.4	.1	221.5	--	--	--	18.7	16.4	--
1968	107.3	166.5	142.8	.5	--	.0	62.5	204.0	243.8	--	--	--	14.0	12.2	--
1969	99.3	137.9	116.5	.0	40.9	.0	52.0	257.8	292.1	--	--	--	6.1	3.2	.0
1970	146.8	153.8	122.8	--	22.3	.0	61.9	234.1	264.7	--	--	.0	9.5	2.5	.9
1971	190.8	152.0	105.5	--	26.7	.0	31.5	126.1	272.1	--	--	11.4	3.7	5.4	.8
1972	152.7	151.4	127.2	--	45.8	.0	57.6	99.2	259.2	--	--	6.8	4.2	3.9	.0
1973	179.6	66.9	75.7	--	104.5	.0	127.1	62.6	264.0	--	--	6.2	2.2	4.3	1.7
1974	114.7	96.6	94.3	--	168.8	.0	46.1	46.1	282.4	--	--	8.5	6.4	4.5	.3
1975	92.3	93.3	75.2	--	171.7	.0	45.9	157.0	160.6	--	--	2.5	.6	1.1	.0
1976	144.1	102.8	65.8	--	82.4	.0	10.9	128.8	229.9	--	--	7.1	.0	1.7	.0
1977	91.4	64.9	82.7	--	46.4	.0	104.1	115.1	233.2	--	.0	7.1	1.9	1.7	.0
1978	41.5	85.0	77.5	--	3.7	.0	27.1	147.5	236.8	162.5	23.9	4.8	.0	1.9	.0
1979	161.1	69.2	23.9	--	3.4	--	20.1	169.2	236.1	388.7	63.3	.7	.0	.6	9.2
1980	140.0	17.5	79.1	--	4.1	--	10.8	213.2	71.0	427.6	69.7	.0	.0	1.0	9.2

YEAR	WELL NUMBER														
	11-93	11-87	11-31	11-43	11-165	11-239	11-74	11-288	11-194	11-196	11-51	11-172	11-205	11-54	11-193
1956	75.0	--	--	--	--	--	--	--	--	--	8.2	--	--	.1	--
1957	75.0	--	--	--	--	--	--	--	--	--	8.2	--	--	<.1	--
1958	75.0	--	--	--	--	--	--	--	--	--	8.2	--	--	.1	--
1959	75.0	--	--	--	--	--	--	--	--	--	8.2	--	--	.1	--
1960	75.0	--	--	--	--	--	--	--	--	--	8.2	--	--	.2	--
1961	75.0	--	--	--	--	--	--	--	--	--	8.2	--	--	.2	--
1962	75.0	--	--	--	--	--	--	--	--	--	8.2	--	--	.2	--
1963	75.0	--	--	--	--	--	--	--	--	--	8.2	--	--	.2	--
1964	75.0	--	--	--	--	--	--	--	--	--	8.2	--	--	.2	--
1965	75.0	--	--	--	--	--	--	--	--	--	8.2	--	--	.2	--
1966	75.0	13.3	--	--	--	--	--	12.0	--	--	8.2	.0	--	.2	--
1967	75.0	6.6	--	--	--	.0	--	12.0	--	--	8.2	2.9	--	.2	--
1968	81.0	13.4	--	--	--	67.5	--	12.0	--	--	8.2	2.9	--	.2	1.0
1969	81.0	5.6	--	--	--	73.8	<.1	12.0	--	--	8.5	3.3	--	.2	1.3
1970	81.0	17.6	--	--	.0	81.2	<.1	16.8	--	--	11.2	2.7	--	.2	.4
1971	59.0	4.2	--	.0	2.5	80.0	<.1	22.0	--	--	12.0	3.2	--	.2	5.8
1972	71.9	36.0	--	.0	3.5	67.0	<.1	1.2	--	--	13.9	2.8	--	.2	.2
1973	89.0	8.6	12.0	.4	4.5	67.2	<.1	80.0	--	--	16.9	2.7	--	.2	3.2
1974	68.2	46.4	12.0	.4	6.6	73.5	<.1	135.0	--	--	11.8	3.0	--	<.1	2.6
1975	.9	13.0	15.0	.4	6.4	66.0	<.1	192.0	--	--	8.4	2.7	--	<.1	.5
1976	62.0	7.7	15.0	.4	6.4	55.5	<.1	252.0	--	2.7	8.4	4.1	.2	.1	1.1
1977	94.5	75.0	20.2	.4	6.2	82.9	<.1	312.7	--	3.6	10.6	3.9	.2	.1	2.4
1978	132.9	3.8	1.8	.4	5.2	84.2	<.1	306.0	--	--	8.5	1.2	.2	.2	2.4
1979	101.4	9.0	--	.4	3.4	56.2	<.1	163.3	.0	--	9.1	.0	8.6	.2	.2
1980	113.5	9.0	--	.4	2.5	88.4	<.1	--	5.8	--	9.2	--	9.9	.2	--

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
CUMBERLAND COUNTY--Continued									
11-216	392730	745755	VINELAND CITY	GERI, JAMES	GERI	75	103 - 124	1950	CKKD
11-85	393008	751622	HOPEWELL TWP	GIEBEL, WILLIAM	1	132	118 - 122	1966	CKKD
11-40	392554	750931	DEERFIELD TWP	GOSSIAUX, J PAUL	1	90	115 - 165	1966	CKKD
11-207	392653	745851	VINELAND CITY	GRAIFF, EDWARD	2-1966	100	133 - 177	1966	CKKD
**11-84	393006	751724	HOPEWELL TWP	HANNAN BROTHERS	HANNAN 2	120	47 - 95	1965	CKKD
11-103	391942	751457	LAWRENCE TWP	HOLDING, DAVID	IRR-1970	8	120 - 160	1970	CKKD
11-114	392211	750604	LAWRENCE TWP	INGRALDI, PETER	2	80	120 - 150	1969	CKKD
**11-90	393104	751704	HOPEWELL TWP	JOHNSON, DONALD	2	100	41 - 75	1967	CKKD
**11-191	393157	751355	U DEERFIELD TWP	JOHNSON, CHARLES	JOHNSON 2 1965	125	31 - 96	1965	CKKD
11-204	392644	750024	VINELAND CITY	JOSEPH, GEORGE	1-1966	100	125 - 156	1966	CKKD
11-18	392617	751324	BRIDGETON CITY	MARTIN CORP	REPLACEMENT 1	45	84 - 103	1967	CKKD
11-287	392845	751832	STOW CREEK TWP	MAYHEW, ROBERT	IRR-1979	105	40 - 90	1979	CKKD
11-83	392832	751738	HOPEWELL TWP	MAYHEW, GEORGE M	MAYHEW 1	95	37 - 69	1965	CKKD
11-150	392354	750105	MILLVILLE CITY	MILLVILLE CITY BD ED	BOARD OF EDUC	30	112 - 142	1967	CKKD
**11-141	392219	750113	MILLVILLE CITY	MILLVILLE WD	ORANGE ST	22	114 - 149	1955	CKKD
11-148	392337	750223	MILLVILLE CITY	MILLVILLE WD	MILLVILLE 13	8	260 - 290	1964	CKKD
11-149	392337	750223	MILLVILLE CITY	MILLVILLE WD	BRIDGETON PIKE	8	110*	1951	CKKD
**11-276	392217	750417	MILLVILLE CITY	MILLVILLE WD	AIRPORT 1	70	179 - 181	1942	CKKD
**11-280	392341	750222	MILLVILLE CITY	MILLVILLE WD	WARE AVE 1	20	147 - 167	1963	CKKD
11-229	392833	745627	VINELAND CITY	MISH FARMS	2	83	120 - 160	1972	CKKD
11-38	391658	750015	COMMERCIAL TWP	MORIE J S INC	J S MORIE 2	10	175 - 205	1969	CKKD
11-78	392632	751818	HOPEWELL TWP	NEWKIRK, RAYMOND	1	100	52 - 94	1966	CKKD
**11-123	391356	745751	MAURICE RIVER TWP	NJ DEPT OF INST	LEESBURG 3(COUR	13	248 - 268	1967	CKKD
**11-246	392946	750115	VINELAND CITY	OWENS ILLINOIS	VINELAND 2	93	95 - 115	1937	CKKD
11-59	391837	750821	DOWNE TWP	PA GLASS SAND	2	55	52 - 82	1973	CKKD
11-46	392743	750831	DEERFIELD TWP	PEPITONE, ADAM	PEPITONE 4	102	58 - 83	1964	CKKD
11-45	392726	750729	DEERFIELD TWP	PIZZO, JOSEPH	2	110	100 - 150	1967	CKKD
11-35	391450	750205	COMMERCIAL TWP	PORT NORRIS BD	BOARD OF EDUC	10	227 - 242	1967	CKKD
11-164	392529	745925	MILLVILLE CITY	PROVENZANO, I J	1967	60	101 - 154	1967	CKKD
11-200	392631	745932	VINELAND CITY	REIMELS, JOHN	1-1966	80	112 - 144	1966	CKKD
11-283	394034	751134	U DEERFIELD TWP	RUTGERS CAES	1	100	94 - 104	1973	CKKD
11-227	392826	745600	VINELAND CITY	SCRIVANI, ROBERT	1966	91	50 - 150	1966	CKKD
11-217	392734	750117	VINELAND CITY	SIMONI, VICTOR	1 IRR 1965	75	106 - 127	1965	CKKD
11-308	392144	751401	FAIRFIELD TWP	SORANTINO, JOHN	1-1959	20	152*	--	CKKD
11-48	392911	750955	DEERFIELD TWP	SPARACIO, JOSEPH	2	100	60 - 90	1965	CKKD
11-49	392929	750829	DEERFIELD TWP	SPARACIO, JOSEPH	1	110	62 - 84	1955	CKKD
11-213	392712	750119	VINELAND CITY	STERN, ALBERT	1966	79	142*	1966	CKKD
11-208	392658	750026	VINELAND CITY	SUK, JERRY	SUK 2	85	108 - 154	1966	CKKD
11-76	392411	751412	HOPEWELL TWP	SUNNYSLOPE FARM	SUNNYSLOPE 1	90	96 - 106	1944	CKKD
11-75	392405	751452	HOPEWELL TWP	UHLAND BROTHERS	1	43	112*	1967	CKKD
**11-284	392644	745709	VINELAND CITY	VAN NOORD, NEIL	1	60	57 - 82	1970	CKKD
**11-235	392913	745942	VINELAND CITY	VINELAND ST SCH	MAIN 2	100	146 - 166	1954	CKKD
**11-250	392949	750322	VINELAND CITY	VINELAND ST SCH	ALMOND RD 2	95	187*	1931	CKKD
11-221	392744	750158	VINELAND CITY	VINELAND WD	VWSU 8	70	132 - 162	1965	CKKD
11-225	392811	750236	VINELAND CITY	VINELAND WD	VWSU 9	68	151 - 181	1968	CKKD

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	11-216	11-85	11-40	11-207	11-84	11-103	11-114	11-90	11-191	11-204	11-18	11-287	11-83	11-150	11-141
1956	--	--	--	--	--	--	--	--	--	--	--	--	--	--	83.9
1957	--	--	--	--	--	--	--	--	--	--	--	--	--	--	111.3
1958	--	--	--	--	--	--	--	--	--	--	--	--	--	--	135.0
1959	--	--	--	--	--	--	--	--	--	--	--	--	--	--	205.7
1960	--	--	--	--	--	--	--	--	--	--	--	--	--	--	176.0
1961	--	--	--	--	--	--	--	--	--	--	--	--	--	--	142.0
1962	--	--	--	--	--	--	--	--	--	--	--	--	--	--	132.5
1963	--	--	--	--	--	--	--	--	--	--	--	--	--	--	130.6
1964	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.0
1965	--	--	--	--	7.5	--	--	29.0	--	--	--	--	.0	--	48.0
1966	--	.0	4.0	24.0	8.1	--	--	29.0	.0	--	--	--	9.0	--	.0
1967	--	95.0	3.5	24.0	1.1	--	--	29.0	.0	24.4	--	--	10.5	9.0	.0
1968	--	95.0	5.0	24.0	1.5	--	--	3.9	24.0	.0	6.5	--	34.2	9.0	.0
1969	--	95.0	12.0	24.0	6.2	--	--	8.9	13.6	.8	35.3	--	11.2	9.0	--
1970	16.4	95.0	12.0	24.0	20.4	1.9	--	56.8	22.7	1.9	29.5	--	20.6	.7	--
1971	5.0	95.0	2.5	.0	18.7	2.0	--	56.8	27.2	1.6	26.6	--	13.5	3.3	--
1972	--	46.2	.0	.0	8.8	2.0	--	31.1	19.0	.6	28.6	--	16.5	2.3	--
1973	--	40.7	.0	.0	4.5	2.0	--	44.0	16.0	.6	26.0	--	14.3	2.2	--
1974	--	57.4	.0	.0	5.7	2.2	--	26.2	22.7	.5	20.9	--	8.8	2.5	--
1975	--	88.1	--	.0	1.6	2.1	--	12.8	12.1	.3	19.6	--	4.4	2.4	--
1976	--	42.8	--	1.4	.0	2.2	--	28.1	30.2	212.0	30.9	--	13.1	5.8	--
1977	--	90.0	--	2.5	3.7	2.2	1.6	62.5	50.4	157.0	30.9	--	12.8	5.1	--
1978	--	90.0	--	.0	7.8	2.2	--	15.0	10.7	145.0	25.3	--	10.0	3.2	--
1979	--	90.0	--	.8	5.7	2.1	--	15.0	4.5	103.0	24.8	.0	3.5	.0	--
1980	--	90.0	--	.8	6.5	2.1	.3	15.0	24.1	93.0	22.0	13.6	21.1	6.8	--

YEAR	WELL NUMBER														
	11-148	11-149	11-276	11-280	11-229	11-38	11-78	11-123	11-246	11-59	11-46	11-45	11-35	11-164	11-200
1956	--	83.9	175.2	--	--	--	--	--	695.0	--	--	--	--	--	--
1957	--	111.2	222.6	--	--	--	--	--	695.0	--	--	--	--	--	--
1958	--	135.0	270.0	--	--	--	--	--	695.0	--	--	--	--	--	--
1959	--	205.6	411.1	--	--	--	--	--	695.0	--	--	--	--	--	--
1960	--	175.9	351.7	--	--	--	--	--	695.0	--	--	--	--	--	--
1961	--	141.8	283.8	--	--	--	--	--	695.0	--	--	--	--	--	--
1962	--	132.5	264.8	--	--	--	--	--	695.0	--	--	--	--	--	--
1963	--	130.5	261.0	.0	--	--	--	--	695.0	--	--	--	--	--	--
1964	.0	50.0	304.6	304.6	--	--	--	--	695.0	--	.0	--	--	--	--
1965	183.2	40.0	651.6	404.9	--	--	--	--	695.0	--	1.4	--	--	--	--
1966	245.2	20.0	760.6	425.2	--	--	--	--	695.0	--	1.5	--	--	--	11.6
1967	212.6	75.0	632.1	365.5	--	--	--	.0	695.0	--	.6	.0	4.2	.2	15.6
1968	100.5	65.7	608.2	636.8	--	--	--	.0	703.9	--	7.1	.0	4.2	.2	20.7
1969	81.0	80.4	601.3	539.8	--	120.0	.8	.0	740.2	--	9.6	5.0	4.2	.1	11.7
1970	151.6	95.6	605.3	456.2	--	120.0	.0	49.9	749.4	--	6.0	2.2	4.2	1.3	8.1
1971	138.6	70.2	635.1	470.9	--	120.0	.0	53.4	732.8	--	10.0	1.8	5.4	1.3	14.1
1972	176.1	53.0	635.5	410.8	1.8	135.7	1.0	91.5	726.9	--	12.6	.0	7.2	.3	16.0
1973	223.5	29.1	617.7	345.0	1.5	250.2	18.3	95.5	830.1	16.2	6.1	<.1	6.8	.4	14.0
1974	113.9	44.3	576.2	483.0	2.1	98.6	1.2	113.2	966.1	54.0	6.2	1.2	7.9	1.5	13.9
1975	171.6	34.6	540.3	396.2	.8	68.2	.9	100.4	809.1	45.8	12.5	.0	9.6	.7	15.2
1976	267.7	.0	661.2	378.5	3.5	7.8	.0	94.7	829.1	81.8	14.7	2.2	.5	.2	--
1977	375.5	24.4	698.3	521.6	20.3	156.1	.0	107.0	837.7	77.2	6.7	.0	.6	.2	--
1978	267.5	60.6	540.5	466.6	1.4	200.6	.0	92.2	760.0	65.3	1.4	1.5	.9	.1	--
1979	258.6	86.9	574.1	517.9	.7	18.7	<.1	86.3	816.1	31.5	.0	.0	.9	<.1	--
1980	198.3	100.4	533.0	637.6	2.0	18.1	10.2	89.4	718.9	78.7	.0	.0	1.0	<.1	--

YEAR	WELL NUMBER														
	11-283	11-227	11-217	11-308	11-48	11-49	11-213	11-208	11-76	11-75	11-284	11-235	11-250	11-221	11-225
1956	--	--	--	--	--	--	--	--	--	--	--	224.5	24.9	--	--
1957	--	--	--	--	--	--	--	--	--	--	--	126.5	27.6	--	--
1958	--	--	--	--	--	--	--	--	--	--	--	127.4	27.8	--	--
1959	--	--	--	--	--	--	--	--	--	--	--	132.0	29.1	--	--
1960	--	--	--	--	--	--	--	--	--	--	--	131.0	30.5	--	--
1961	--	--	--	--	--	--	--	--	--	--	--	133.0	32.5	--	--
1962	--	--	--	--	--	--	--	--	--	--	--	123.0	30.0	--	--
1963	--	--	--	--	--	--	--	--	--	--	--	142.5	28.7	--	--
1964	--	--	--	--	--	--	--	--	--	--	--	145.0	29.3	--	--
1965	--	--	.5	--	13.5	--	--	--	--	--	--	59.3	28.2	82.2	--
1966	--	4.3	.0	--	13.5	--	6.5	.0	--	--	--	54.0	31.6	141.0	--
1967	--	4.3	.0	--	13.5	3.0	6.5	3.5	--	2.8	--	57.5	31.7	374.0	--
1968	2.8	4.3	.0	--	13.5	6.0	12.2	3.4	--	2.8	--	70.0	31.8	514.7	.0
1969	1.6	4.3	.0	--	2.5	4.8	10.5	.7	--	2.8	--	65.9	30.0	408.3	137.2
1970	2.0	4.9	.5	--	.0	3.4	10.5	1.1	--	3.5	3.7	62.2	31.8	370.3	339.0
1971	1.6	3.7	.1	--	4.4	.0	10.6	.5	--	.9	3.7	59.0	30.0	485.1	338.1
1972	1.6	4.1	.5	--	5.2	4.7	7.0	.3	--	4.0	3.7	53.5	31.8	543.6	384.9
1973	.6	4.6	.1	--	6.7	6.1	11.0	.0	--	7.9	4.1	53.9	27.6	520.8	314.0
1974	.8	6.1	.0	--	.2	.4	11.0	.0	--	1.5	5.8	10.0	31.8	99.0	244.8
1975	.2	5.7	.0	--	4.1	3.8	18.2	.0	--	2.1	2.6	2.7	24.0	139.6	109.9
1976	.2	5.6	.6	46.9	3.5	3.8	7.0	.0	--	1.4	3.8	2.7	26.9	592.4	23.6
1977	.2	8.1	1.4	4.2	5.4	5.1	7.7	--	--	1.8	13.8	.3	24.0	459.0	142.6
1978	.3	6.5	.6	7.7	5.0	.0	8.5	--	--	1.3	6.0	.0	24.0	279.0	173.5
1979	.3	6.7	.4	2.5	.0	.0	2.0	--	9.9	.3	.0	--	.0	--	--
1980	.3	6.4	2.3	2.5	.0	6.6	4.5	--	14.6	4.9	.0	--	.0	--	--

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER	
	LATTITUDE	LONGITUDE								
CUMBERLAND COUNTY--Continued										
11-226	392816	750121	VINELAND CITY	VINELAND WD	VWSU 5	85	132 - 162	1958	CKKD	
11-230	392853	750058	VINELAND CITY	VINELAND WD	VWSU 4	113	137 - 177	1950	CKKD	
11-233	392909	750005	VINELAND CITY	VINELAND WD	VWSU 12	83	144 - 174	1971	CKKD	
**11-242	392925	750207	VINELAND CITY	VINELAND WD	VWSU 1	85	160 - 160*	1925	CKKD	
11-244	392941	745831	VINELAND CITY	VINELAND WD	VWSU 11	95	129 - 154	1971	CKKD	
11-252	392957	750019	VINELAND CITY	VINELAND WD	VWSU 6	98	145 - 175	1957	CKKD	
11-254	393208	750245	VINELAND CITY	VINELAND WD	VWSU 10	90	130 - 160	1968	CKKD	
11-255	392850	750103	VINELAND CITY	VINELAND WD	VWSU 7	90	140 - 170	1965	CKKD	
11-214	392714	745542	VINELAND CITY	VOLTAGGIO, J	2-1969	90	144 - 185	1969	CKKD	
**11-158	392432	750133	MILLVILLE CITY	WEST COMPANY	4	40	92 - 147	1969	CKKD	
11-157	392432	750130	MILLVILLE CITY	WHEATON GLASS C	5	40	116 - 136	1969	CKKD	
**11-159	392440	750153	MILLVILLE CITY	WHEATON GLASS C	4	40	120 - 150	1969	CKKD	
11-192	393241	751322	U DEERFIELD TWP	ZAITZ & SONS		140	76 - 116	1967	CKKD	
GLOUCESTER COUNTY										
15-364	393312	745911	FRANKLIN TWP	CAPOZZI FARMS	1	120	75 - 125	1965	CKKD	
15-370	393722	750036	FRANKLIN TWP	CHARD, ALBERT B	2	140	45 - 75	1973	CKKD	
15-366	394620	751507	E GREENWICH TWP	CIANCIULLI, TIM	1	80	209 - 219	1978	MRPAU	
15-39	393148	745822	FRANKLIN TWP	CIFALOGGIO, S	1	110	75 - 123	1967	CKKD	
**15-1	393913	750517	CLAYTON BORO	CLAYTON WD	CWD 3	133	746 - 800	1956	MRPAU	
15-131	394501	751229	HARRISON TWP	CLEARVIEW BD ED	CLEARVIEW HS 1	130		445*	1960	MRPAU
15-43	393253	745908	FRANKLIN TWP	DANKO, JOHN	1	115	18 - 118	1970	CKKD	
**15-240	394510	751838	SWEDESORO BORO	DEL MONTE CORP	9	30	190 - 231	1963	MRPAU	
15-24	395115	750706	DEPTFORD TWP	DEPTFORD TWP MUA	DTMUA 4	40	282 - 345	1971	MRPAM	
15-374	394843	750728	DEPTFORD TWP	DEPTFORD TWP MUA	DTMUA 6	50	430 - 486	1979	MRPAM	
15-9	394746	750511	DEPTFORD TWP	DEPTFORD TWP MUA	DTMUA 5	78	414 - 447	1971	MRPAU	
**15-16	394839	750911	DEPTFORD TWP	DEPTFORD TWP MUA	DTMUA 1	70	252 - 273	1955	MRPAU	
**15-28	394755	751327	E GREENWICH TWP	E GREENWICH WD	EGWD 2	70	191 - 216	1956	MRPAU	
15-72	394936	751747	GREENWICH TWP	E I DUPONT	REPAUNO 3	6	91 - 101	1950	MRPAM	
15-79	394944	751734	GREENWICH TWP	E I DUPONT	REPAUNO 6	10	84 - 109	1967	MRPAM	
15-80	394944	751735	GREENWICH TWP	E I DUPONT	REPAUNO 2	11	89 - 105	1945	MRPAM	
15-81	394945	751717	GREENWICH TWP	E I DUPONT	REPAUNO 5	10	81 - 99	1965	MRPAM	
15-102	395016	751738	GREENWICH TWP	E I DUPONT	REPAUNO 20	3		103*	1940	MRPAM
15-220	395051	751349	PAULSBORO BORO	ESSEX CHEM COMPANY	OLIN 1	10	234 - 256	1954	MRPAL	
15-221	395057	751347	PAULSBORO BORO	ESSEX CHEM COMPANY	PAULSBORO 1	10	258 - 286	1970	MRPAL	
15-48	393448	745613	FRANKLIN TWP	FERRUCCI BROS	1966 WELL	110	20 - 120	1966	CKKD	
15-53	393634	750419	FRANKLIN TWP	FRANKLIN TWP BD ED	1	110	70 - 90	1952	CKKD	
15-367	394234	751307	S HARRISON TWP	GANGEMI, VICENT	1	73		500*	1957	MRPAU
**15-60	394206	750758	GLASSBORO BORO	GLASSBORO WD	GWD 3	150	562 - 612	1955	MRPAU	
**15-368	394908	751112	WEST DEPTFORD TWP	GREENFIELD WC	2	50	241 - 288	1963	MRPAM	
15-348	394910	751541	E GREENWICH TWP	GREENWICH TWP WD	GTWD 6	20	105 - 135	1978	MRPAU	
15-69	394920	751619	GREENWICH TWP	GREENWICH TWP WD	GTWD 3(NEW 4)	10	108 - 168	1959	MRPAM	
15-70	394932	751722	GREENWICH TWP	GREENWICH TWP WD	GTWD 1(NEW 2)	10	76 - 96	1944	MRPAM	
15-347	394932	751722	GREENWICH TWP	GREENWICH TWP WD	GTWD 5 (2-A)	20	82 - 117	1977	MRPAM	
15-65	394851	751526	GREENWICH TWP	GREENWICH TWP WD	GTWD 2(NEW 3)	20	69 - 98	1950	MRPAU	
15-76	394939	751704	GREENWICH TWP	HERCULES CHEM	4 1970	15	90 - 121	1970	MRPAM	
**15-84	394948	751639	GREENWICH TWP	HERCULES CHEM	GIBBSTOWN 2	12	146*	1954	MRPAM	

WITHDRAWAL DATA [in million gallons per year]

WELL NUMBER															
YEAR	11-226	11-230	11-233	11-242	11-244	11-252	11-254	11-255	11-214	11-158	11-157	11-159	11-192	15-364	15-370
1956	--	202.8	--	605.5	--	--	--	--	13.9	--	--	--	--	--	--
1957	--	297.1	--	621.5	--	--	--	--	11.8	--	--	--	--	--	--
1958	122.0	173.3	--	569.4	--	110.0	--	--	10.8	--	--	--	--	--	--
1959	189.6	155.9	--	526.8	--	196.0	--	--	10.7	--	--	--	--	--	--
1960	203.7	152.1	--	510.3	--	191.6	--	--	9.6	--	--	--	--	--	--
1961	126.2	209.5	--	678.7	--	125.6	--	--	15.5	--	--	--	--	--	--
1962	157.0	239.7	--	657.3	--	158.1	--	--	12.9	--	--	--	--	--	--
1963	174.5	233.0	--	600.7	--	220.1	--	--	9.6	--	--	--	--	--	--
1964	238.2	200.7	--	701.9	--	229.1	--	--	11.8	--	--	--	--	--	--
1965	249.1	82.5	--	772.4	--	295.2	--	0	8.4	--	--	--	--	--	--
1966	224.5	114.4	--	595.3	--	325.3	--	212.0	7.8	--	--	--	--	--	--
1967	75.5	71.9	--	655.9	--	169.3	--	393.1	10.7	--	--	--	1.3	--	--
1968	209.6	55.6	--	560.3	--	237.5	--	358.6	24.6	--	--	--	0	--	--
1969	159.6	146.4	--	557.5	--	278.3	79.4	308.0	46.9	125.2	0	--	0	13.0	--
1970	170.5	140.7	--	339.2	--	213.0	255.2	274.3	40.4	232.4	0	175.2	0	24.3	--
1971	118.0	274.8	0	459.9	0	173.0	248.8	218.4	22.3	280.6	10.0	31.8	0	20.6	--
1972	119.7	93.6	101.6	156.5	113.9	78.1	298.1	313.5	29.0	170.8	61.4	150.4	0	16.3	--
1973	112.3	57.2	324.5	91.7	372.3	132.0	234.6	390.3	13.9	385.9	129.5	169.8	0	22.3	0
1974	163.3	65.3	448.1	18.8	567.2	92.0	426.0	264.9	11.1	344.1	104.8	158.0	0	22.2	0
1975	408.1	0	519.2	0	471.8	0	155.9	221.3	11.3	323.7	83.1	26.1	0	21.8	0
1976	338.9	3.2	211.1	9.9	549.5	188.6	143.6	274.0	--	333.0	96.2	46.7	0	24.8	37.8
1977	251.7	23.5	247.8	122.0	370.1	293.2	59.8	481.9	--	416.8	120.2	48.1	0	24.8	0
1978	75.0	26.2	455.8	0	517.5	288.4	93.0	527.8	--	316.3	79.6	56.0	6.1	22.5	0
1979	--	--	--	2543.0	--	--	--	--	--	353.9	35.3	64.1	1.3	6.3	0
1980	--	--	--	2790.0	--	--	--	--	--	314.6	85.0	66.5	1.3	67.2	0

WELL NUMBER															
YEAR	15-366	15-39	15-1	15-131	15-43	15-240	15-24	15-374	15-9	15-16	15-28	15-72	15-79	15-80	15-81
1956	--	--	98.0	--	--	634.2	--	--	--	10.0	47.7	134.8	--	134.8	134.8
1957	--	--	92.4	--	--	634.2	--	--	--	58.8	72.1	135.6	--	135.6	135.6
1958	--	--	71.1	--	--	634.2	--	--	--	95.4	50.4	157.1	--	157.1	157.1
1959	--	--	68.8	--	--	634.2	--	--	--	114.5	63.7	185.4	--	185.4	185.4
1960	--	--	67.6	--	--	634.2	--	--	--	156.4	58.7	197.8	--	197.8	197.8
1961	--	--	81.3	--	--	634.2	--	--	--	186.0	61.9	154.3	--	66.2	66.2
1962	--	--	85.5	--	--	634.2	--	--	--	277.9	65.2	165.9	--	70.2	70.2
1963	--	--	91.9	--	--	634.2	--	--	--	316.3	80.1	147.9	--	63.1	63.1
1964	--	--	97.5	--	--	634.2	--	--	--	342.1	105.0	145.0	--	62.1	62.1
1965	--	--	85.4	--	--	634.2	--	--	--	429.5	97.8	145.1	--	62.2	62.2
1966	--	--	97.2	6	--	634.2	--	--	--	483.5	122.1	145.3	--	57.6	43.4
1967	--	4.0	91.9	23.6	--	634.2	--	--	--	425.3	99.0	168.6	0	20.9	33.1
1968	--	9.3	96.4	24.4	--	634.2	--	--	--	489.3	121.7	132.8	57.0	0	57.0
1969	--	22.3	97.6	8.7	--	715.5	--	--	--	430.1	144.5	80.7	87.9	0	78.5
1970	--	15.3	110.7	8.2	0	384.9	--	--	--	475.4	158.4	147.2	97.9	0	2.5
1971	--	22.9	120.5	8.4	0	239.3	0	--	0	470.8	162.5	138.3	102.7	0	1.4
1972	--	26.9	107.9	10.5	0	19.6	66.3	--	37.6	418.3	144.3	180.7	104.0	0	1.4
1973	0	34.0	125.6	10.7	0	31.0	239.1	--	203.3	285.2	190.5	158.9	91.1	0	9.4
1974	0	27.9	166.3	10.5	0	29.1	86.2	--	314.1	289.5	184.7	149.0	86.2	122.5	0
1975	0	9.3	145.0	10.5	0	25.1	120.7	--	427.7	196.4	184.5	109.0	96.0	99.7	12.5
1976	0	5.9	151.5	10.5	0	27.2	115.0	--	358.0	181.1	188.7	142.9	96.1	116.4	0
1977	3.1	6.7	178.6	12.0	6.8	49.5	191.3	--	327.1	213.8	198.3	102.5	83.6	93.8	9.6
1978	3.3	7.2	177.1	10.6	12.8	37.6	215.3	--	299.7	222.0	142.9	50.7	57.0	109.4	2.0
1979	3.3	7.2	176.7	10.0	--	38.0	173.2	78.8	279.1	218.1	155.2	49.9	51.7	0	0
1980	3.3	0	189.9	10.0	--	15.8	60.3	440.9	250.8	182.7	173.7	0	94.4	0	3.5

WELL NUMBER															
YEAR	15-102	15-220	15-221	15-48	15-53	15-367	15-60	15-368	15-348	15-69	15-70	15-347	15-65	15-76	15-84
1956	0	231.6	--	--	--	--	284.8	--	--	--	77.5	--	52.2	--	155.3
1957	0	231.6	--	--	--	0	334.4	--	--	--	119.0	--	72.9	--	152.1
1958	0	231.6	--	--	--	2.3	371.3	52.9	--	--	121.9	--	75.1	--	141.2
1959	0	231.6	--	--	--	2.3	429.2	64.7	--	11.1	121.8	--	106.1	--	155.9
1960	0	231.6	--	--	--	2.3	463.6	73.8	--	90.3	44.7	--	36.5	--	177.5
1961	154.3	231.6	--	--	--	2.3	394.3	62.4	--	93.7	55.5	--	25.0	--	207.3
1962	165.9	231.6	--	--	--	2.3	391.0	79.0	--	58.2	105.3	--	39.7	--	200.1
1963	148.0	231.6	--	--	--	2.3	403.1	91.4	--	70.0	103.6	--	87.7	--	155.9
1964	145.0	231.6	--	--	--	2.3	394.8	108.8	--	76.7	113.8	--	94.2	--	179.2
1965	145.1	231.6	--	--	--	2.3	359.9	92.5	--	47.7	115.9	--	76.3	--	209.3
1966	152.7	231.6	--	0	--	2.3	411.0	110.7	--	66.2	82.5	--	104.2	--	225.5
1967	152.7	231.6	--	1.1	--	2.3	391.5	56.0	--	67.9	75.0	--	108.4	--	253.2
1968	132.8	231.6	--	4	--	2.3	440.0	--	--	119.5	100.7	--	97.4	--	219.0
1969	157.9	204.3	--	8	--	2.3	223.4	--	--	147.0	79.0	--	64.7	--	201.1
1970	138.9	127.9	65.6	0	--	6.8	423.3	--	--	120.7	104.9	--	70.7	51.3	142.4
1971	31.3	44.8	63.0	1.6	--	1.4	491.2	--	--	89.4	83.3	--	65.4	69.9	74.9
1972	10.6	109.4	109.5	1.2	--	1.4	483.8	--	--	41.0	98.2	--	73.3	55.0	55.0
1973	5.0	88.1	62.9	2.4	--	7.2	437.0	--	--	38.1	114.6	--	55.0	66.5	11.6
1974	--	94.1	30.1	2.0	2.5	2.3	532.4	--	--	28.5	144.7	--	36.1	82.3	--
1975	--	69.2	36.0	2.3	2.4	2.3	568.4	--	--	53.8	139.6	--	50.5	46.2	--
1976	--	9.1	5.5	2.4	2.3	2.3	562.2	--	--	57.6	136.3	--	64.6	48.3	--
1977	--	0	0	2.9	2.6	1.4	585.6	--	--	100.4	15.8	--	96.4	70.9	47.2
1978	--	0	0	<1	2.3	5.2	516.7	--	88.7	75.3	--	106.5	8	53.0	--
1979	--	0	0	1.5	2.4	1.1	529.8	--	155.7	29.7	--	87.0	--	43.2	--
1980	--	0	0	7.9	2.1	1.1	544.8	--	151.1	60.4	--	81.1	--	31.1	--

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
GLOUCESTER COUNTY--Continued									
15-124	394316	751002	HARRISON TWP	HERITAGE & SONS	1	138	--	1967	MLRW
15-187	394543	750746	MANTUA TWP	INVERSAND COMPANY	#2	55	325 - 355	1956	MRPAU
**15-126	394337	751018	HARRISON TWP	LEONARD, WM	4	140	193*	1957	MLRW
15-127	394346	750959	HARRISON TWP	LEONARD, WM	5	140	524*	1958	MRPAU
15-334	394156	751907	WOOLWICH TWP	MACCARONE, J	1	63	247 - 253	1954	MRPAU
15-182	394349	750909	MANTUA TWP	MADERA HARRY	1	140	215*	1967	MLRW
**15-189	394602	750823	MANTUA TWP	MANTUA TWP MUA	MTMUA 1	80	352 - 377	1951	MRPAU
15-192	394641	751109	MANTUA TWP	MANTUA TWP MUA	MTMUA 5	88	315 - 337	1957	MRPAU
**15-193	394712	751008	MANTUA TWP	MANTUA TWP MUA	MTMUA 3	65	295 - 317	1953	MRPAU
**15-194	394732	751037	MANTUA TWP	MANTUA TWP MUA	MTMUA 4	10	233 - 265	1969	MRPAU
15-338	394348	752110	WOOLWICH TWP	MAUGERI, JOSEPH	MAUGERI J1	60	176*	--	MRPAU
15-337	394346	752110	WOOLWICH TWP	MAUGERI, SAL	MAUGERI S1	45	128 - 148	1955	MRPAU
**15-109	395027	751503	GREENWICH TWP	MOBIL OIL COMPANY	MOBIL 41	20	230 - 260	1946	MRPAL
**15-98	395006	751532	GREENWICH TWP	MOBIL OIL COMPANY	MOBIL 45	3	95 - 118	1947	MRPAM
15-50	393502	750144	FRANKLIN TWP	MONGELLUZZO, LOU	3-1965	115	30 - 63	1965	CKKD
15-200	394052	745930	MONROE TWP	MONROE TWP MUA	MTMUA 4	160	69 - 106	1951	CKKD
15-201	394058	745925	MONROE TWP	MONROE TWP MUA	MTMUA 5-1967	155	127 - 160	1967	CKKD
15-365	394219	745944	MONROE TWP	MONROE TWP MUA	MTMUA 1	140	109 - 143	1970	CKKD
15-375	394026	750504	MONROE TWP	MONROE TWP MUA	MTMUA 7	120	118 - 147	1979	CKKD
15-158	394733	752351	LOGAN TWP	MONSANTO CHEM	BRIDGEPORT W2	11	57 - 82	1961	MRPAM
15-159	394736	752344	LOGAN TWP	MONSANTO CHEM	BRIDGEPORT E1	11	56 - 81	1961	MRPAM
15-167	394726	742319	LOGAN TWP	MONSANTO CHEM	3	10	64 - 94	1969	MRPAM
15-31	394001	751234	ELK TWP	MOOD, RICHARD J	1	125	258*	1954	MLRW
15-371	393930	750159	FRANKLIN TWP	MOON NURSERIES	1	135	72 - 122	1977	CKKD
**15-207	395156	751053	NATIONAL PK BORO	NATIONAL PK WD	NPWD 2	30	241 - 282	1956	MRPAL
**15-209	393254	750121	NEWFIELD BORO	NEWFIELD WD	NWD 3	125	132 - 162	1963	CKKD
15-421	394811	751350	E GREENWICH TWP	NOLTE, CARL	1	60	60 - 180	1965	MRPAU
15-59	394147	750714	GLASSBORO BORO	OWENS ILLINOIS	OWENS 1	144	606 - 647	1961	MRPAU
15-210	394921	751417	PAULSBORO BORO	PAULSBORO WD	6-1973	15	185 - 227	1973	MRPAM
15-212	394929	751447	PAULSBORO BORO	PAULSBORO WD	PWD 4	15	192 - 220	1951	MRPAM
15-213	394947	751416	PAULSBORO BORO	PAULSBORO WD	PWD 5	10	135 - 175	1957	MRPAM
15-215	395023	751442	PAULSBORO BORO	PAULSBORO WD	PWD 2	16	70 - 100	1930	MRPAM
15-216	395023	751442	PAULSBORO BORO	PAULSBORO WD	PWD 3	16	115 - 140	1942	MRPAM
**15-166	394755	752108	LOGAN TWP	PENNS GROVE WSC	BRIDGEPORT 2	5	65 - 85	1955	MRPAM
**15-304	395032	751241	WEST DEPTFORD TWP	PENNWALT CORP	418	10	237 - 289	1970	MRPAL
15-183	394431	750911	MANTUA TWP	PITMAN CC	COUNTRY CLUB 1	85	378 - 408	1967	MRPAU
15-224	394342	750753	PITMAN BORO	PITMAN WD	PWD PG1	140	486 - 524	1938	MRPAU
15-225	394405	750745	PITMAN BORO	PITMAN WD	PWD P1	140	468 - 514	1926	MRPAU
15-226	394411	750745	PITMAN BORO	PITMAN WD	PWD P2	130	475 - 515	1947	MRPAU
15-227	394426	750747	PITMAN BORO	PITMAN WD	PWD P3	99	447 - 487	1960	MRPAU
**15-299	395002	751005	WEST DEPTFORD TWP	POLYREZ COMPANY	POLYREZ 1	35	125*	1959	MRPAU
15-137	394535	752054	LOGAN TWP	PURELAND WC	PURE 2(3-1973)	37	158 - 208	1973	MRPAM
15-144	394613	752129	LOGAN TWP	PURELAND WC	1-1973	7	81 - 136	1973	MRPAM
15-154	394715	752048	LOGAN TWP	ROLLINS ENVIR	1	20	66 - 96	1970	MRPAM
**15-426	393149	745752	FRANKLIN TWP	SCAPELLATO BROS	SCAPELLATO 1	120	38 - 98	1966	CKKD

WITHDRAWAL DATA [in million gallons per year]

WELL NUMBER															
YEAR	15-124	15-187	15-126	15-127	15-334	15-182	15-189	15-192	15-193	15-194	15-338	15-337	15-109	15-98	15-50
1956	--	120.0	--	--	--	--	32.1	--	19.3	--	<.1	<.1	407.9	341.6	--
1957	--	120.0	.0	--	--	--	49.3	8.0	23.5	--	2.2	2.2	571.3	478.9	--
1958	--	120.0	.0	.0	--	--	45.7	22.9	21.7	--	.0	.0	360.5	302.1	--
1959	--	120.0	.0	<.1	--	--	46.3	41.9	22.9	--	.9	.9	417.7	349.7	--
1960	--	120.0	<.1	<.1	--	--	39.2	50.4	23.9	--	.4	.5	450.6	377.8	--
1961	--	144.0	.7	.0	--	--	39.3	46.2	26.1	--	.2	.2	442.0	370.4	--
1962	--	144.0	.3	.9	--	--	41.3	48.4	28.2	--	1.3	1.3	462.3	387.6	--
1963	--	144.0	6.6	<.1	--	--	47.0	49.9	32.8	--	2.4	2.4	484.6	406.3	--
1964	--	144.0	1.1	40.0	--	--	50.6	59.2	32.2	--	3.2	3.2	531.8	445.6	--
1965	--	144.0	1.0	<.1	--	--	54.4	58.8	33.3	--	.5	.5	662.2	555.3	.0
1966	--	144.0	22.8	<.1	--	.8	63.0	67.5	32.2	--	2.7	2.7	955.4	800.4	4.7
1967	2.0	144.0	.1	<.1	.0	.4	58.5	60.9	28.1	--	.3	.3	960.8	805.1	5.7
1968	2.2	168.0	.0	.0	1.7	16.2	61.5	66.6	31.8	--	.4	.4	957.2	802.1	6.3
1969	.0	168.0	.3	<.1	<.1	.0	54.8	67.0	4.2	29.4	.8	.7	956.1	801.4	4.8
1970	2.9	168.0	.4	<.1	<.1	.0	60.1	67.4	4.2	28.0	1.6	1.6	944.4	791.5	5.0
1971	11.6	192.0	.4	<.1	2.8	4.9	65.8	71.3	4.2	32.1	3.9	3.9	932.4	781.4	4.4
1972	2.5	192.0	.3	<.1	3.6	.8	29.3	70.2	5.4	29.0	1.4	1.5	936.9	785.1	3.0
1973	1.1	192.0	.3	<.1	3.9	.0	70.5	68.9	29.9	4.7	1.1	1.1	950.4	801.6	4.8
1974	.9	192.0	.4	25.0	4.0	.0	77.3	69.0	--	32.5	.5	1.8	448.8	382.3	3.3
1975	.0	65.7	.4	25.0	4.5	.0	80.3	67.9	--	31.3	11.2	11.3	437.2	372.4	5.7
1976	.4	78.2	.4	17.0	5.2	.6	98.4	73.4	--	36.9	2.6	2.6	250.3	248.3	3.4
1977	.3	107.2	.4	17.0	6.2	1.2	89.0	54.3	--	36.7	.9	3.6	233.2	233.2	4.3
1978	.3	91.9	.5	17.0	4.8	1.5	71.9	64.1	--	42.0	3.8	3.8	227.7	227.7	2.8
1979	2.8	62.2	.5	--	5.0	.5	87.9	63.3	--	37.3	5.2	5.5	424.2	--	2.1
1980	2.8	52.0	.4	--	7.4	19.3	88.2	67.2	--	37.7	5.5	5.5	518.8	--	2.6

WELL NUMBER															
YEAR	15-200	15-201	15-365	15-375	15-158	15-159	15-167	15-31	15-371	15-207	15-209	15-421	15-59	15-210	15-212
1956	70.1	--	--	--	--	--	--	.2	--	61.1	33.4	--	--	--	186.8
1957	71.8	--	--	--	--	--	--	.2	--	82.3	34.8	--	--	--	213.3
1958	72.8	--	--	--	--	--	--	.3	--	70.0	33.0	--	--	--	133.8
1959	77.6	--	--	--	--	--	--	.3	--	81.2	45.8	--	--	--	139.2
1960	90.2	--	--	--	--	--	--	.1	--	93.2	48.0	--	--	--	130.3
1961	102.2	--	--	--	17.9	62.5	--	.4	--	65.8	47.6	--	157.9	--	121.6
1962	118.3	--	--	--	204.4	226.7	--	.3	--	65.8	62.5	--	86.1	--	66.3
1963	125.8	--	--	--	235.1	186.7	--	.6	--	64.4	63.4	--	92.7	--	43.4
1964	141.4	--	--	--	263.2	160.8	--	.7	--	74.4	77.6	--	91.7	--	148.0
1965	141.0	--	--	--	243.9	198.7	--	1.0	--	80.2	85.1	--	184.8	--	179.3
1966	141.1	--	--	--	241.7	279.5	--	<.1	--	84.0	87.6	.0	232.4	--	221.9
1967	85.6	41.2	--	--	272.9	286.9	--	<.1	--	78.3	103.4	.0	238.1	--	213.9
1968	23.5	123.5	--	--	282.6	272.9	--	.3	--	92.0	89.9	.6	179.1	--	206.9
1969	46.6	125.3	--	--	291.9	273.5	--	.1	--	93.1	105.5	.4	267.9	--	206.4
1970	45.9	229.0	.0	--	270.3	149.8	127.1	<.1	--	105.2	143.1	.7	267.6	--	223.1
1971	56.1	222.5	.0	--	272.2	162.0	176.4	.1	--	111.5	247.7	.3	186.1	--	227.8
1972	36.1	195.0	.0	--	271.5	191.4	156.4	<.1	--	108.8	247.4	.2	78.7	--	206.3
1973	54.5	180.6	.0	--	295.3	258.7	106.2	<.1	--	110.7	323.7	.5	63.5	.0	186.8
1974	36.9	213.7	4.4	--	338.0	335.8	14.6	.0	--	104.0	306.3	.4	105.0	5.8	192.1
1975	38.6	166.3	39.5	--	284.5	287.9	100.6	.0	--	97.2	272.4	.2	133.5	20.3	188.6
1976	21.7	206.1	35.4	--	332.1	331.4	63.3	.0	--	105.2	330.4	.3	80.9	140.2	144.6
1977	43.0	187.9	34.7	--	226.0	187.6	150.9	.0	3.3	118.0	347.3	.5	89.1	328.4	96.0
1978	17.7	164.2	63.0	--	220.9	165.4	162.5	--	7.4	116.0	303.3	.2	101.2	277.7	53.7
1979	.0	180.0	56.4	56.8	260.9	128.8	157.5	--	4.8	108.6	269.0	.0	94.2	297.4	37.0
1980	.0	171.5	83.2	87.7	155.3	259.1	116.5	--	6.2	114.7	197.6	<.1	81.8	313.1	46.3

WELL NUMBER															
YEAR	15-213	15-215	15-216	15-166	15-304	15-183	15-224	15-225	15-226	15-227	15-299	15-137	15-144	15-154	15-429
1956	.0	186.8	.0	11.2	--	--	.0	75.6	75.6	--	--	--	--	--	--
1957	.0	213.4	.0	12.7	--	--	.0	88.6	88.6	--	--	--	--	--	--
1958	133.8	133.8	.0	10.4	--	--	.0	82.7	82.7	--	--	--	--	--	--
1959	139.5	139.5	.0	12.4	--	--	.0	74.8	98.9	--	36.0	--	--	--	--
1960	130.3	130.9	.0	12.0	--	--	.0	111.2	66.9	.0	36.0	--	--	--	--
1961	121.6	121.6	.0	10.1	--	--	3.8	8.8	.0	212.2	36.0	--	--	--	--
1962	151.3	162.7	62.8	10.0	--	--	33.8	.7	.0	267.8	36.0	--	--	--	--
1963	171.8	156.2	113.5	11.1	--	--	36.0	.0	.0	299.3	36.0	--	--	--	--
1964	191.1	162.1	63.8	10.4	--	--	8.0	4.8	.0	288.2	67.4	--	--	--	--
1965	126.1	158.8	48.6	10.4	--	--	32.8	24.1	.0	282.9	78.5	--	--	--	--
1966	88.0	122.8	71.8	10.9	--	--	30.3	.0	14.3	301.9	78.5	--	--	--	.0
1967	39.8	157.7	16.4	10.7	--	19.4	13.6	50.7	226.7	123.4	94.6	--	--	--	.0
1968	54.4	155.9	47.6	26.3	--	19.4	.0	118.9	175.9	130.1	107.5	--	--	--	.0
1969	74.4	149.2	11.7	15.7	--	19.4	.0	102.1	200.0	156.4	144.1	--	--	--	12.9
1970	75.7	157.8	6.5	14.1	5.3	17.6	.0	90.2	148.2	262.7	199.6	--	--	4.4	19.1
1971	90.6	157.9	21.6	10.1	49.0	17.6	.0	72.7	212.5	218.3	135.6	--	--	36.9	18.5
1972	139.8	140.1	27.4	10.7	53.9	.0	.0	91.2	209.1	203.0	142.9	--	--	29.8	16.5
1973	179.2	77.4	10.4	9.7	48.3	<.1	.0	70.9	190.9	245.6	117.8	.0	.0	20.0	21.1
1974	167.4	157.7	.0	12.5	44.2	.0	--	70.7	209.5	251.6	150.0	.0	1.0	23.1	22.6
1975	219.9	157.9	.0	12.8	42.7	.0	--	65.4	192.6	184.4	128.3	.0	6.1	10.4	19.4
1976	155.1	55.4	.0	15.2	--	6.0	--	109.9	177.4	73.2	190.1	16.8	5.7	6.7	11.2
1977	101.3	--	--	17.2	--	<.1	--	131.6	106.9	52.5	121.6	12.4	18.6	7.5	11.2
1978	73.8	--	--	16.9	--	<.1	--	103.8	92.9	58.7	114.6	47.3	38.1	7.3	11.3
1979	45.6	--	--	428.7	--	<.1	--	147.0	73.3	108.7	111.8	89.3	26.3	2.0	12.1
1980	41.0	--	--	393.7	--	<.1	--	36.5	40.2	124.7	93.1	117.9	20.9	--	14.2

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER	
	LATTITUDE	LONGITUDE								
GLOUCESTER COUNTY--Continued										
15-283	394919	751256	WEST DEPTFORD TWP	SHELL CHEM COMPANY	SHELL 3	30	358 - 383	1962	MRPAL	
15-285	394917	751307	WEST DEPTFORD TWP	SHELL CHEM COMPANY	SHELL 1	12	328 - 358	1961	MRPAL	
15-286	394917	751307	WEST DEPTFORD TWP	SHELL CHEM COMPANY	SHELL 2	19	273 - 288	1961	MRPAL	
15-284	394919	751256	WEST DEPTFORD TWP	SHELL CHEM COMPANY	SHELL 4	30	127 - 157	1962	MRPAU	
15-244	394235	750427	WASHINGTON TWP	SMITH, FRED	1964 WELL	150	20 - 100	1964	CKKD	
15-247	394335	750343	WASHINGTON TWP	SMITH, FRED	2	150		305*	1967	MLRW
15-130	394408	751330	HARRISON TWP	SOUTH JERSEY WC	SJWC 3	35	234 - 265	1953	MRPAU	
15-235	394239	751645	S HARRISON TWP	SORBELLO, ALFIO	SORBELLO 1	120		114*	1955	MLRW
**15-236	394434	751843	SWEDESBORO BORO	SWEDESBORO BORO WD	SBWD 3	75	241 - 312	1969	MRPAU	
15-314	395153	750946	WEST DEPTFORD TWP	TEXAS OIL COMPANY	EAGLE POINT 6	15	280 - 318	1949	MRPAL	
15-317	395200	750947	WEST DEPTFORD TWP	TEXAS OIL COMPANY	EAGLE POINT 7	10	261 - 301	1973	MRPAL	
15-318	395207	750930	WEST DEPTFORD TWP	TEXAS OIL COMPANY	EAGLE POINT 2	17	259 - 289	1948	MRPAL	
15-319	395213	750936	WEST DEPTFORD TWP	TEXAS OIL COMPANY	EAGLE POINT 4	14	259 - 289	1948	MRPAL	
15-320	395216	750915	WEST DEPTFORD TWP	TEXAS OIL COMPANY	EAGLE POINT 1	20	248 - 288	1947	MRPAL	
15-321	395221	750856	WEST DEPTFORD TWP	TEXAS OIL COMPANY	EAGLE POINT 5	13	237 - 277	1948	MRPAL	
15-322	**395222	750918	WEST DEPTFORD TWP	TEXAS OIL COMPANY	EAGLE POINT 3	20	258 - 288	1947	MRPAL	
15-45	393346	750127	FRANKLIN TWP	TIRELLI, MICHAEL	1-1969	105	42 - 123	1969	CKKD	
15-42	393225	745732	FRANKLIN TWP	UNITED POULTRY CO	3-1966	120	106 - 132	1966	CKKD	
15-199	394050	745958	MONROE TWP	VIOLET PACKING	2	155		150*	1967	CKKD
15-282	394913	751105	WEST DEPTFORD TWP	W DEPTFORD TWP WD	5 KINGS HIGHWAY	55	388 - 450	1973	MRPAL	
15-312	395107	750946	WEST DEPTFORD TWP	W DEPTFORD TWP WD	6 RED BANK AVE	20	322 - 372	1973	MRPAL	
15-313	395139	750949	WEST DEPTFORD TWP	W DEPTFORD TWP WD	WDTWD 2	23	307 - 353	1961	MRPAL	
15-373	395126	750856	WEST DEPTFORD TWP	W DEPTFORD TWP WD	WDTWD 7	28	323 - 363	1980	MRPAL	
15-276	394821	751026	WEST DEPTFORD TWP	W DEPTFORD TWP WD	WDTWD 4	60	242 - 288	1963	MRPAU	
15-281	394912	751026	WEST DEPTFORD TWP	W DEPTFORD TWP WD	WDTWD 3	61	227 - 243	1957	MRPAU	
15-254	394439	750442	WASHINGTON TWP	WASHINGTON TWP BD ED	WT BD ED 1970	150	230 - 260	1970	MLRW	
15-259	394517	750300	WASHINGTON TWP	WASHINGTON TWP MUA	7(BELS LK WC1)	130		260*	1957	MLRW
15-248	394339	750433	WASHINGTON TWP	WASHINGTON TWP MUA	WTMUA 5	125	559 - 618	1973	MRPAU	
15-253	394437	750249	WASHINGTON TWP	WASHINGTON TWP MUA	6(FRIES MLS 1)	152	584 - 652	1964	MRPAU	
15-260	394517	750300	WASHINGTON TWP	WASHINGTON TWP MUA	8(BELS LK WC2)	130	544 - 620	1968	MRPAU	
15-261	394520	750218	WASHINGTON TWP	WASHINGTON TWP MUA	WTMUA 1	100	581 - 612	1959	MRPAU	
15-265	394533	750323	WASHINGTON TWP	WASHINGTON TWP MUA	WTMUA 2	90	543 - 573	1965	MRPAU	
15-267	394546	750400	WASHINGTON TWP	WASHINGTON TWP MUA	WTMUA 3	150	575 - 640	1972	MRPAU	
15-268	394732	750447	WASHINGTON TWP	WASHINGTON TWP MUA	WTMUA 4	77	369 - 417	1972	MRPAU	
**15-275	394751	750912	WENONAH BORO	WENONAH WD	WWD 2	50	268 - 310	1951	MRPAU	
**15-327	395221	750737	WESTVILLE BORO	WESTVILLE WD	WWD 4	16	286 - 313	1957	MRPAL	
15-295	394939	751007	WEST DEPTFORD TWP	WESTWOOD GOLF CLUB	1-1973	20	120 - 140	1973	MRPAU	
15-330	394858	750845	WOODBURY HGTS BORO	WOODBRY HGTS BORO	1 HELEN AVE	40	190 - 235	1972	MRPAU	
15-369	395000	750735	DEPTFORD TWP	WOODBURY ASSOC	1	50	201 - 221	1956	MRPAU	
15-5	394627	750813	DEPTFORD TWP	WOODBURY WD	SEWELL 1	20		314*	1934	MRPAU
**15-6	394627	750813	DEPTFORD TWP	WOODBURY WD	SEWELL 1A	20	263 - 308	1967	MRPAU	
15-7	394628	750813	DEPTFORD TWP	WOODBURY WD	SEWELL 2	65	267 - 317	1937	MRPAU	
15-8	394628	750813	DEPTFORD TWP	WOODBURY WD	SEWELL 2A	21	244 - 307	1973	MRPAU	
15-331	394955	750908	WOODBURY CITY	WOODBURY WD	RAILROAD 5	35	405 - 457	1960	MRPAL	
15-332	395017	750928	WOODBURY CITY	WOODBURY WD	PARKING LOT 3	50	148 - 188	1946	MRPAU	

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	15-283	15-285	15-286	15-284	15-244	15-247	15-130	15-235	15-236	15-314	15-317	15-318	15-319	15-320	15-321
1956	--	--	--	--	--	--	17.8	--	80.4	212.0	--	235.3	258.9	205.3	212.0
1957	--	--	--	--	--	--	25.8	--	100.9	238.8	--	284.1	330.9	154.8	244.4
1958	--	--	--	--	--	--	41.3	--	68.8	79.7	--	321.8	274.9	104.2	290.6
1959	--	--	--	--	--	--	46.2	--	81.5	103.7	--	290.1	289.4	256.7	283.0
1960	--	--	--	--	--	--	38.9	--	87.2	233.1	--	338.0	326.7	227.8	246.2
1961	--	--	--	--	--	--	49.7	--	92.9	410.0	--	371.3	60.2	108.6	291.7
1962	86.5	140.3	6.8	99.4	--	--	70.0	--	96.0	271.6	--	301.9	331.9	181.0	271.7
1963	21.4	340.1	10.3	312.4	--	--	50.4	--	112.7	227.8	--	405.2	379.3	183.6	359.9
1964	243.4	21.4	13.8	427.8	.0	--	54.0	--	107.3	411.3	--	302.0	373.7	287.8	186.5
1965	388.0	5.0	17.9	469.5	<.1	--	56.3	--	111.2	451.1	--	314.3	327.2	312.1	241.1
1966	443.8	34.3	20.0	433.4	<.1	--	55.0	--	112.4	356.2	--	256.7	317.3	323.1	237.1
1967	418.6	1.9	104.3	349.0	.0	.0	52.3	--	132.3	388.4	--	381.9	285.1	342.2	213.1
1968	319.2	191.7	26.9	335.9	6.4	6.1	57.2	--	144.7	148.8	--	396.3	312.4	341.9	308.6
1969	463.2	7.4	167.1	272.8	.0	.0	59.0	--	136.1	214.3	--	412.1	375.9	359.9	405.4
1970	438.7	29.3	262.7	139.3	.3	.3	58.0	--	128.7	231.9	--	417.6	398.1	329.0	379.6
1971	463.7	3.8	95.6	352.5	2.4	1.0	53.6	<.1	124.5	163.0	--	434.0	421.0	308.1	371.6
1972	387.8	26.8	36.1	452.0	.0	.0	58.5	<.1	113.2	226.6	--	340.3	308.1	385.3	162.1
1973	295.7	65.6	38.5	399.3	1.9	.7	47.3	<.1	120.2	211.9	.0	419.9	315.6	316.3	212.0
1974	265.0	65.8	115.7	172.5	1.6	2.3	28.6	<.1	204.4	191.0	251.8	320.1	296.4	333.3	251.1
1975	247.8	40.9	140.4	82.8	.0	.0	63.9	<.1	119.4	177.2	292.4	216.9	201.0	276.9	353.8
1976	258.0	109.0	14.7	214.8	1.3	.7	66.4	.2	121.9	94.4	316.5	256.9	190.4	268.2	352.6
1977	151.2	122.1	15.6	242.8	15.2	9.1	82.0	3.6	131.0	163.1	339.0	249.6	112.1	304.6	333.1
1978	229.1	37.3	15.0	252.2	.0	.0	147.0	5.0	110.4	173.0	188.0	191.0	180.9	296.2	277.5
1979	172.1	75.6	19.1	237.1	5.8	2.9	105.8	4.7	101.7	.0	311.5	240.0	364.5	198.3	114.2
1980	220.6	20.7	20.5	241.9	44.0	6.1	132.3	4.7	104.8	.0	373.6	230.1	355.4	149.5	184.9

YEAR	WELL NUMBER														
	15-322	15-45	15-42	15-199	15-282	15-312	15-313	15-373	15-276	15-281	15-254	15-259	15-248	15-253	15-260
1956	117.7	--	--	--	--	--	15.5	--	--	--	--	--	--	--	--
1957	173.3	--	--	--	--	--	19.3	--	--	19.3	--	.0	--	--	--
1958	283.6	--	--	--	--	--	16.2	--	--	16.2	--	7.0	--	--	--
1959	253.8	--	--	--	--	--	18.8	--	--	18.8	--	10.4	--	--	--
1960	297.0	--	--	--	--	--	30.5	--	--	30.5	--	18.6	--	--	--
1961	296.3	--	--	--	--	--	38.4	--	--	38.4	--	22.3	--	--	--
1962	150.9	--	--	--	--	--	64.7	--	--	64.7	--	23.4	--	--	--
1963	201.2	--	--	--	--	--	50.9	--	42.8	44.5	--	30.6	--	--	--
1964	141.5	--	--	--	--	--	56.0	--	47.0	49.0	--	36.1	--	.0	--
1965	58.5	--	--	--	--	--	66.7	--	56.0	58.3	--	40.8	--	18.2	--
1966	117.6	--	.0	--	--	--	65.7	--	55.1	57.5	--	49.7	--	32.9	--
1967	171.1	--	.0	.0	--	--	95.7	--	80.3	83.7	--	50.6	--	42.2	--
1968	216.2	--	.0	13.9	--	--	150.5	--	126.4	131.5	--	--	--	63.4	73.9
1969	221.2	--	.0	13.9	--	--	171.7	--	144.2	150.0	--	--	--	78.1	76.4
1970	283.0	--	24.1	13.9	--	--	173.0	--	131.7	193.1	--	--	--	83.8	89.8
1971	313.2	--	26.9	16.7	--	--	126.3	--	107.1	226.9	4.4	--	--	90.0	104.4
1972	309.3	--	36.8	16.4	--	--	56.0	--	53.1	322.6	.9	--	--	90.8	103.2
1973	398.5	--	36.7	10.7	.0	.0	52.7	--	45.8	379.0	.2	--	.0	96.8	89.6
1974	347.4	--	40.8	.3	112.7	60.7	.0	--	82.8	308.6	.1	--	.0	118.4	53.3
1975	181.5	--	30.9	.3	225.6	222.2	--	--	20.1	41.5	<.1	--	.0	119.0	23.3
1976	163.4	--	39.0	8.0	158.2	191.9	--	68.0	130.2	83.8	.2	--	25.5	160.8	--
1977	82.4	--	41.0	8.4	247.9	158.6	--	208.6	45.0	179.5	.2	--	95.7	205.6	--
1978	197.8	--	47.2	9.0	261.9	159.8	--	232.1	67.8	167.0	.2	--	124.2	156.3	--
1979	133.5	.2	47.7	6.1	226.7	150.4	--	203.5	166.7	144.8	<.1	--	133.4	209.1	--
1980	287.8	.2	54.0	.8	232.4	156.5	--	246.7	139.1	247.2	<.1	--	230.7	179.1	--

YEAR	WELL NUMBER														
	15-261	15-265	15-267	15-268	15-275	15-327	15-295	15-330	15-369	15-5	15-6	15-7	15-8	15-331	15-332
1956	--	--	--	--	45.2	154.4	--	--	--	211.4	--	188.6	--	--	18.9
1957	--	--	--	--	59.0	166.5	--	--	--	215.6	--	226.0	--	--	53.2
1958	--	--	--	--	56.8	166.1	--	--	--	230.0	--	166.4	--	--	18.9
1959	.0	--	--	--	70.3	177.1	--	--	--	183.0	--	195.9	--	--	39.9
1960	20.3	--	--	--	61.6	181.3	--	--	--	166.5	--	173.7	--	122.4	98.7
1961	32.3	--	--	--	48.3	158.2	--	--	--	54.4	--	57.0	--	417.1	.0
1962	47.6	--	--	--	45.0	177.3	--	--	--	60.2	--	74.8	--	313.9	.0
1963	57.4	--	--	--	63.0	182.5	--	--	--	147.8	--	161.1	--	222.5	2.6
1964	68.8	--	--	--	69.5	206.4	--	--	--	193.3	--	211.5	--	101.3	6.0
1965	68.4	.0	--	--	63.9	210.0	--	--	--	127.3	--	236.5	--	68.3	.0
1966	65.4	21.1	--	--	70.8	215.6	--	--	--	--	--	319.9	--	103.7	37.7
1967	8.8	90.2	--	--	64.4	229.5	--	--	--	.0	341.0	--	--	78.3	9.5
1968	24.3	106.0	--	--	60.4	246.0	--	--	--	162.5	147.0	--	--	161.8	.0
1969	25.6	111.5	--	--	60.0	248.7	--	--	--	194.3	197.5	--	--	73.0	2.5
1970	40.0	99.8	--	--	61.4	260.8	--	--	2.9	315.9	60.8	--	--	144.4	.9
1971	48.8	100.8	--	--	60.8	242.9	--	--	4.3	390.3	--	--	--	124.3	.0
1972	75.4	73.6	.0	72.3	60.8	235.5	--	.0	2.3	388.1	--	--	--	127.4	.0
1973	75.9	68.5	72.7	41.5	56.7	249.6	--	6.3	1.7	278.4	--	--	131.8	132.7	.0
1974	47.5	43.4	170.0	43.4	54.7	532.4	--	.0	1.6	192.6	--	--	200.8	116.6	36.6
1975	67.8	25.4	260.6	44.7	54.2	568.5	--	99.3	1.3	133.1	--	--	285.6	126.4	.0
1976	69.6	21.8	180.0	49.0	66.5	241.9	--	109.9	.6	118.6	--	--	234.8	71.0	.0
1977	55.2	11.1	153.6	50.6	76.8	236.5	--	118.0	.5	170.9	--	--	203.0	149.0	3.3
1978	84.8	9.4	173.5	48.9	75.8	244.8	2.7	111.7	.2	86.2	--	--	314.9	62.2	.0
1979	103.4	.0	108.0	49.7	80.1	287.2	1.8	105.5	--	117.4	--	--	322.8	139.4	.0
1980	181.9	27.5	143.5	48.5	98.4	312.5	4.2	118.6	--	.0	--	--	345.0	43.1	8.5

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATTITUDE	LONGITUDE							
GLOUCESTER COUNTY--Continued									
15-333	395044	750907	WOODBURY CITY	WOODBURY WD	TATUM 4	20	129 - 167	1953	MRPAU
15-222	394328	750831	PITMAN BORO	ZEE, J W	P-544	100	200*	1966	MLRW
MERCER COUNTY									
**21-95	401052	743525	WASHINGTON TWP	ALLENTOWN WD	AWD 1	80	273*	1952	MRPAU
**21-44	401105	744212	HAMILTON TWP	BORDENTOWN WD	WHITE HORSE 1	20	101 - 121	1964	MRPAM
21-92	401152	744528	TRENTON CITY	CHAMPALE INC	YARD WELL	27	70 - 80	1961	MRPAM
21-12	401536	742920	EAST WINDSOR TWP	E WINDSOR MUA	6 TWIN RIVERS	115	520 - 560	1971	MRPAM
21-22	401702	743106	EAST WINDSOR TWP	E WINDSOR MUA	EWMUA 3	100	337 - 367	1965	MRPAM
**21-27	401730	743202	EAST WINDSOR TWP	E WINDSOR MUA	EWMUA 1	98	279 - 295	1964	MRPAM
**21-16	401604	743358	EAST WINDSOR TWP	E WINDSOR MUA	EWMUA 4	90	125 - 145	1962	MRPAU
**21-120	401555	743704	WEST WINDSOR TWP	ELIZABETHTOWN WC	JEFFERSON PK 1	80	96 - 121	1965	MRPAM
21-99	401159	743403	WASHINGTON TWP	ENGLAND, ROBERT	ENGLAND NO 2	118	404 - 434	1966	MRPAM
21-30	400954	743853	HAMILTON TWP	GARDEN STATE WC	CROSSWICKS WC1	23	268 - 299	1959	MRPAM
21-54	401305	743921	HAMILTON TWP	GARDEN STATE WC	ROBRT FROST 10	85	194 - 243	1962	MRPAM
21-62	401353	743951	HAMILTON TWP	GARDEN STATE WC	PARK AVENUE 11	100	162 - 207	1969	MRPAM
21-63	401353	743952	HAMILTON TWP	GARDEN STATE WC	PARK AVENUE 4	105	187 - 202	1949	MRPAM
21-64	401353	743952	HAMILTON TWP	GARDEN STATE WC	PARK AVE 3	105	247*	1949	MRPAM
21-65	401353	743952	HAMILTON TWP	GARDEN STATE WC	PARK AVE 6	105	215*	1954	MRPAM
21-68	401357	744006	HAMILTON TWP	GARDEN STATE WC	PAXSON AVE 5	95	186*	1954	MRPAM
21-70	401410	743903	HAMILTON TWP	GARDEN STATE WC	(HAM SQ WC) 8	105	200 - 230	1958	MRPAM
21-73	401419	744007	HAMILTON TWP	GARDEN STATE WC	PAXSON AVE 9	80	128 - 144	1958	MRPAM
21-75	401420	744002	HAMILTON TWP	GARDEN STATE WC	PAXSON AVE 12	76	120 - 137	1974	MRPAM
21-123	401634	743544	WEST WINDSOR TWP	GROVER, LEROY	1	90	70 - 91	1955	MRPAM
**21-81	401621	743129	HIGHTSTOWN BORO	HIGHTSTOWN WD	HIGHTSTOWN 1	100	181 - 205	1946	MRPAU
21-21	401631	743246	EAST WINDSOR TWP	MCGRAW HILL PUB	MCGRAW HILL 1	97	153 - 173	1958	MRPAU
21-14	401559	743043	EAST WINDSOR TWP	NJ TURNPIKE AUTH	MAINTENANCE 3	120	171 - 181	1951	MRPAU
**21-34	401033	743740	HAMILTON TWP	NJ TURNPIKE AUTH	6N-1R	91	291 - 311	1972	MRPAM
21-101	401238	743448	WASHINGTON TWP	PRINCETN MEM PK	MEMORIAL PK 1	135	366 - 421	1966	MRPAM
**21-24	401717	743336	EAST WINDSOR TWP	RCA ASTRO ELECTRIC	4 1964	100	212 - 232	1964	MRPAM
21-127	401712	743640	WEST WINDSOR TWP	REED SOD FARM	1953-HOLMAN	100	18 - 68	1953	MRPAM
21-128	401715	743636	WEST WINDSOR TWP	REED SOD FARM	1971	100	60 - 70	1971	MRPAM
21-89	401654	744038	LAWRENCE TWP	SHELL CHEM COMPANY	1972 WELL	70	23 - 33	1972	MRPAM
21-39	401048	744036	HAMILTON TWP	STAUFFER CHEM	1 (KEYE TEX)	55	179 - 199	1964	MRPAM
MIDDLESEX COUNTY									
23-332	402319	742711	S BRUNSWICK TWP	AHMED, MUSTAPHA	2	100	178 - 208	1958	MRPAM
23-478	403236	741616	WOODBRIIDGE TWP	AMER CYANAMID COMPANY	CYANAMID 2A	9	45 - 60	1958	MRPAM
**23-88	403128	742049	EDISON TWP	AMERICAN CAN COMPANY	EDISON WRKS P2	71	29*	1960	MRPAM
23-48	402431	742214	E BRUNSWICK TWP	ANHEUSER BUSCH	1-1931	30	223 - 260	1931	MRPAM
23-50	402432	742212	E BRUNSWICK TWP	ANHEUSER BUSCH	BUSCH 5	37	215 - 265	1963	MRPAM
23-502	402432	742215	E BRUNSWICK TWP	ANHEUSER BUSCH	BUSCH 7	38	210 - 260	1978	MRPAM
23-49	402431	742214	E BRUNSWICK TWP	ANHEUSER BUSCH	2 1931	30	42 - 62	1931	MRPAU
23-51	402432	742212	E BRUNSWICK TWP	ANHEUSER BUSCH	BUSCH 6	37	51 - 71	1973	MRPAU
**23-53	402432	742218	E BRUNSWICK TWP	ANHEUSER BUSCH	BUSCH 4	30	55 - 70	1957	MRPAU
23-54	402432	742219	E BRUNSWICK TWP	ANHEUSER BUSCH	BUSCH 3	30	57 - 72	1948	MRPAU
23-32	401918	743048	CRANBURY TWP	BARCLAY FARMS	1 (C.DANSER)	120	152*	1954	MRPAU
23-300	402133	742824	S BRUNSWICK TWP	BASF-WYANDOTTE	BASF 2	120	298*	1966	MRPAM
23-299	402130	742821	S BRUNSWICK TWP	BASF-WYANDOTTE	BASF 1	120	109 - 129	1956	MRPAU

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	15-333	15-222	21-95	21-44	21-92	21-12	21-22	21-27	21-16	21-120	21-99	21-30	21-54	21-62	21-63
1956	85.3	--	27.2	299.7	--	--	--	--	--	--	--	10.8	--	--	.6
1957	127.2	--	34.6	310.4	--	--	--	--	--	--	--	14.5	--	--	19.7
1958	85.4	--	30.3	319.3	--	--	--	--	--	--	--	13.8	--	--	15.4
1959	143.2	--	36.3	300.8	--	--	--	--	--	--	--	18.0	--	--	8.2
1960	19.9	--	34.7	274.6	--	--	--	--	--	--	--	17.5	--	--	7.8
1961	.4	--	33.2	236.6	75.7	--	--	--	--	--	--	16.7	--	--	18.5
1962	3.3	--	36.0	276.1	75.7	--	--	--	.0	--	--	15.7	.0	--	31.6
1963	1.2	--	41.4	265.5	75.7	--	--	--	1.6	--	--	17.0	3.7	--	55.8
1964	16.8	--	45.7	317.3	75.7	--	--	.0	10.3	--	--	16.4	47.0	--	56.7
1965	2.3	--	41.1	376.8	75.7	--	.0	.0	25.7	.0	--	16.0	106.5	--	33.1
1966	.0	.0	45.6	396.9	75.7	--	.0	9.1	59.8	3.3	.2	16.6	69.0	--	117.1
1967	36.1	1.1	38.9	408.3	75.7	--	.0	132.4	20.1	3.3	.2	16.4	13.0	--	88.6
1968	21.7	1.1	47.7	453.0	75.7	--	.0	217.5	10.7	3.3	1.0	16.4	8.9	--	56.6
1969	32.0	3.7	57.3	582.7	75.7	--	.0	256.1	22.9	6.8	.2	139.3	33.9	.0	.2
1970	.8	3.0	49.5	540.2	.0	--	58.9	286.0	19.8	15.1	.2	<.1	74.6	.0	13.5
1971	7.1	1.0	50.5	574.5	--	.0	175.5	245.3	44.7	.0	.3	.0	.2	106.0	--
1972	15.7	3.4	51.2	622.4	--	.0	187.3	243.7	28.0	.0	.3	.0	5.9	187.0	--
1973	17.4	.8	57.8	799.5	--	143.5	75.4	305.6	18.4	.0	.2	.0	134.3	133.1	--
1974	.0	.0	60.2	820.4	--	315.4	.0	306.7	.0	1.0	.2	.0	27.5	445.0	--
1975	.0	.0	61.2	683.2	--	352.3	91.9	193.1	.0	.0	.3	.0	11.8	359.6	--
1976	.0	.0	66.7	724.3	--	261.4	219.3	239.4	.0	.6	.3	.0	8.6	362.4	--
1977	.0	.0	72.1	925.4	--	386.9	37.9	315.1	.0	14.0	1.7	.0	19.3	372.6	--
1978	.0	.0	75.6	899.7	--	304.5	93.3	241.4	83.8	.0	1.6	.0	1.9	331.1	--
1979	.0	.0	52.5	915.1	--	167.4	.0	386.1	171.4	--	1.6	--	1.6	182.5	--
1980	.0	.0	29.4	945.6	--	181.8	.0	477.8	147.1	--	1.6	--	2.0	349.2	--

YEAR	WELL NUMBER														
	21-64	21-65	21-68	21-70	21-73	21-75	21-123	21-81	21-21	21-14	21-34	21-101	21-24	21-127	21-128
1956	46.5	--	56.4	--	--	--	9.1	181.9	.7	.4	2.9	--	--	13.7	--
1957	81.1	--	41.8	--	--	--	9.1	185.2	.7	.4	27.1	--	--	--	--
1958	8.1	37.0	.0	13.5	51.9	--	9.1	186.3	.7	.5	24.5	--	44.0	--	--
1959	--	.0	--	20.2	123.7	--	9.1	199.5	.7	.5	25.6	--	56.0	13.7	--
1960	--	--	--	6.1	143.0	--	9.1	189.3	.7	.2	24.6	--	56.0	13.7	--
1961	--	--	--	14.0	149.4	--	9.1	222.6	.7	--	22.8	--	88.0	13.7	--
1962	--	--	--	34.6	160.7	--	9.1	226.5	.7	--	33.5	--	88.0	13.7	--
1963	--	--	--	33.7	164.2	--	9.1	284.5	.7	--	32.1	--	88.0	13.7	--
1964	--	--	--	.0	172.8	--	9.1	271.4	.7	--	25.3	--	88.0	13.7	--
1965	--	--	--	--	143.7	--	9.1	293.3	.7	--	22.2	--	88.0	13.7	--
1966	--	--	--	--	142.3	--	9.1	287.9	.7	--	19.2	.0	88.0	13.7	--
1967	--	--	--	--	221.3	--	9.1	278.2	.7	--	22.0	3.2	88.0	13.7	--
1968	--	--	--	--	282.3	--	9.1	298.0	.7	--	22.1	3.2	88.0	13.7	--
1969	--	--	--	--	314.6	--	9.1	317.3	--	--	21.3	3.2	100.1	13.7	--
1970	--	--	--	--	312.3	--	9.1	333.6	--	--	15.2	3.2	137.7	13.7	--
1971	--	--	--	--	299.3	--	9.1	331.7	--	--	19.7	3.2	55.0	13.7	2.2
1972	--	--	--	--	251.4	--	9.1	360.2	--	--	31.3	3.2	60.1	13.7	2.2
1973	--	--	--	--	243.2	--	9.1	388.2	--	--	29.4	3.2	60.4	.5	2.0
1974	--	--	--	--	44.8	.0	9.1	358.0	--	--	19.2	3.2	81.3	.0	2.6
1975	--	--	--	--	152.5	6.8	9.1	326.1	--	--	20.3	3.2	59.6	2.2	.9
1976	--	--	--	--	190.5	.0	9.1	361.5	--	--	21.6	3.2	53.6	1.3	4.9
1977	--	--	--	--	177.1	2.4	9.1	371.1	--	--	20.4	3.2	50.3	1.4	12.7
1978	--	--	--	--	62.7	181.4	9.1	346.4	--	--	17.3	3.2	79.2	14.2	12.2
1979	--	--	--	--	141.7	278.4	7.5	336.0	--	--	15.5	--	64.3	.0	.0
1980	--	--	--	--	82.0	263.2	5.5	341.6	--	--	18.3	--	53.1	3.6	10.5

YEAR	WELL NUMBER														
	21-89	21-39	23-332	23-478	23-88	23-48	23-50	23-502	23-49	23-51	23-53	23-54	23-32	23-300	23-299
1956	--	--	--	--	--	43.4	--	--	85.2	--	--	274.6	6.4	--	36.0
1957	--	--	--	--	--	110.0	--	--	48.7	--	44.9	197.8	6.4	--	36.0
1958	--	--	27.0	.0	--	42.0	--	--	--	--	200.8	123.8	6.4	--	36.0
1959	--	--	27.0	49.2	--	48.6	--	--	--	--	234.6	134.5	6.4	--	36.0
1960	--	--	27.0	49.2	3.2	65.5	--	--	--	--	202.7	124.1	6.4	--	36.0
1961	--	--	27.0	49.2	106.4	107.0	--	--	--	--	190.1	136.9	6.4	--	36.0
1962	--	--	27.0	49.2	77.2	150.9	--	--	--	--	160.7	134.9	6.4	--	36.0
1963	--	--	27.0	49.2	104.2	125.0	73.8	--	--	--	124.7	121.4	6.4	--	36.0
1964	--	160.6	27.0	49.2	93.6	--	335.2	--	--	--	32.3	129.3	6.4	--	36.0
1965	--	176.2	27.0	49.2	105.2	--	343.1	--	--	--	58.2	94.0	6.4	--	36.0
1966	--	176.2	27.0	49.2	113.9	--	351.5	--	--	--	52.9	131.1	6.4	.0	36.0
1967	--	176.2	27.0	49.2	104.7	--	326.0	--	--	--	71.5	131.6	6.4	12.0	36.0
1968	--	176.2	--	49.2	102.5	--	332.6	--	--	--	43.4	98.3	6.4	12.0	36.0
1969	--	176.2	--	52.2	115.0	--	307.8	--	--	--	46.3	106.7	6.4	58.5	9.3
1970	--	176.2	--	47.2	63.1	--	322.2	--	--	--	59.0	112.0	6.4	87.7	20.2
1971	--	176.2	--	47.2	8.3	--	329.7	--	--	--	77.7	172.2	6.4	66.0	84.0
1972	.0	176.2	--	44.3	--	--	357.7	--	--	--	121.7	193.7	6.4	100.5	72.4
1973	.0	176.2	--	44.5	--	--	365.3	--	--	14.0	131.9	204.5	6.4	124.6	56.1
1974	7.1	176.2	--	28.8	--	--	364.8	--	--	182.1	--	212.6	6.4	115.1	41.1
1975	23.0	176.2	--	28.8	--	--	325.5	--	--	152.1	--	291.2	6.4	78.0	30.1
1976	23.8	176.2	--	30.0	--	--	365.6	--	--	159.5	--	325.8	6.4	89.3	4.4
1977	24.5	176.2	--	34.8	--	--	366.0	--	--	181.5	--	277.5	6.4	131.2	.0
1978	30.0	176.2	--	31.2	--	--	327.6	19.6	--	179.6	--	285.1	6.4	166.1	.0
1979	29.7	175.6	--	30.0	--	--	291.3	64.7	--	163.4	--	271.9	12.8	132.6	--
1980	30.0	175.6	--	29.5	--	--	245.5	113.3	--	199.2	--	287.4	6.4	212.7	--

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI- TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI- TUDE	LONGI- TUDE							
MIDDLESEX COUNTY--Continued									
23-268	403217	741621	PERTH AMBOY CITY	BIRD & SONS	1	20	40 - 64	1975	MRPAM
23-69	402552	742030	E BRUNSWICK TWP	C P S CHEMICAL		10	56 - 66	1975	MRPAU
23-200	402609	741940	OLD BRIDGE TWP	C P S CHEMICAL	1-1972	30	64 - 75	1972	MRPAU
23-255	403046	741827	PERTH AMBOY CITY	CARBORUNDUM COMPANY	1	15	57 - 67	1955	MRPAM
23-28	401924	742909	CRANBURY TWP	CARTER WALLACE	CW 5	105	335*	1964	MRPAM
**23-18	401841	742905	CRANBURY TWP	CARTER WALLACE	CW 2	98	161 - 201	1957	MRPAU
23-22	401857	742908	CRANBURY TWP	CARTER WALLACE	CW 9	120	209*	1951	MRPAU
**23-261	403150	741603	PERTH AMBOY CITY	CHEVRON OIL COMPANY	1	30	74 - 83	1951	MRPAM
23-66	402515	742409	E BRUNSWICK TWP	COLLINS, EDWARD	COLLINS	120	198 - 223	1954	MRPAM
23-14	401842	743055	CRANBURY TWP	CRANBURY TWP WD	CTWD 1	90	238 - 258	1906	MRPAM
23-16	401842	743055	CRANBURY TWP	CRANBURY TWP WD	CTWD 1A	94	230 - 260	1972	MRPAM
23-17	401843	743055	CRANBURY TWP	CRANBURY TWP WD	CTWD 3	98	268 - 298	1963	MRPAM
23-15	401842	743055	CRANBURY TWP	CRANBURY TWP WD	CTWD 2	95	110*	1917	MRPAU
23-24	401858	743015	CRANBURY TWP	DANSER, CLENDON	1	115	152*	1959	MRPAU
23-9	401800	743206	CRANBURY TWP	DANSER, FRANK	IRR-1950	100	250 - 280	1950	MRPAM
23-8	401801	743322	CRANBURY TWP	DAVISON JR, A.	1-IRR 1955	90	95 - 111	1955	MRPAU
23-329	402315	742652	S BRUNSWICK TWP	DEY BROTHERS	2	115	215 - 248	1955	MRPAM
23-127	402330	742258	OLD BRIDGE TWP	DUHERNAL WC	DUHERNAL AF	12	236 - 296	1945	MRPAM
23-171	402404	742204	OLD BRIDGE TWP	DUHERNAL WC	DUHERNAL BF	20	240 - 300	1946	MRPAM
23-108	402253	742247	OLD BRIDGE TWP	DUHERNAL WC	DUHERNAL 13	25	87 - 107	1947	MRPAU
23-116	402323	742245	OLD BRIDGE TWP	DUHERNAL WC	DUHERNAL 20	20	84 - 99	1953	MRPAU
23-119	402326	742258	OLD BRIDGE TWP	DUHERNAL WC	DUHERNAL 14	20	65 - 85	1947	MRPAU
23-128	402333	742255	OLD BRIDGE TWP	DUHERNAL WC	DUHERNAL 21	10	54 - 64	1955	MRPAU
**23-148	402350	742232	OLD BRIDGE TWP	DUHERNAL WC	DUHERNAL 5	20	51 - 71	1938	MRPAU
23-149	402351	742210	OLD BRIDGE TWP	DUHERNAL WC	DUHERNAL 15	15	55 - 75	1947	MRPAU
23-150	402351	742230	OLD BRIDGE TWP	DUHERNAL WC	DUHERNAL 25	10	57 - 67	1958	MRPAU
23-153	402354	742200	OLD BRIDGE TWP	DUHERNAL WC	DUHERNAL 16	10	55 - 75	1947	MRPAU
23-160	402358	742207	OLD BRIDGE TWP	DUHERNAL WC	DUHERNAL 22	25	67 - 77	1955	MRPAU
23-164	402359	742224	OLD BRIDGE TWP	DUHERNAL WC	DUHERNAL 24	10	52 - 62	1958	MRPAU
23-166	402401	742216	OLD BRIDGE TWP	DUHERNAL WC	DUHERNAL 23	10	50 - 60	1958	MRPAU
23-169	402403	742208	OLD BRIDGE TWP	DUHERNAL WC	DUHERNAL 17	10	58 - 73	1949	MRPAU
23-175	402408	742202	OLD BRIDGE TWP	DUHERNAL WC	DUHERNAL 19	10	55 - 65	1953	MRPAU
23-177	402414	742203	OLD BRIDGE TWP	DUHERNAL WC	DUHERNAL 18	10	52 - 67	1951	MRPAU
23-33	401923	743247	CRANBURY TWP	DYAL, LEROY	DYAL 1 (1951)	90	170 - 180	1951	MRPAM
23-59	402456	742442	E BRUNSWICK TWP	E BRUNSWICK TWP WD	EBTWD 2	122	180 - 220	1955	MRPAM
23-63	402501	742440	E BRUNSWICK TWP	E BRUNSWICK TWP WD	EBTWD 1	110	181 - 221	1951	MRPAM
**23-392	402716	741922	SAYREVILLE BORO	E I DUPONT	1	101	237 - 291	1924	MRPAM
23-503	401943	742402	MONROE TWP	EONAITIS, PETER	EONAITIS 1	140	410 - 440	1964	MRPAM
23-238	402038	742755	MONROE TWP	FORSGATE FARMS	FARM WELL 4-R	140	337 - 367	1964	MRPAM
23-239	402040	742801	MONROE TWP	FORSGATE FARMS	3	145	184 - 200	1947	MRPAU
23-504	402047	742820	MONROE TWP	FORSGATE INC	I-IRR	141	288 - 340	1972	MRPAM
23-219	401925	742620	MONROE TWP	FORSGATE WC	8-R	167	287 - 325	1952	MRPAU
23-35	402010	742838	CRANBURY TWP	GENERAL FOODS	1	138	167 - 197	1956	MRPAU
23-226	402013	742834	MONROE TWP	GENERAL FOODS	2	132	330 - 364	1967	MRPAM
23-227	402013	742834	MONROE TWP	GENERAL FOODS	3	132	168 - 198	1967	MRPAU

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER															
	23-268	23-69	23-200	23-255	23-28	23-18	23-22	23-261	23-66	23-14	23-16	23-17	23-15	23-24	23-9	
1956	--	--	--	11.0	--	48.0	13.0	109.7	1.5	25.7	--	--	.0	--	7.9	
1957	--	--	--	11.0	--	48.0	13.0	111.3	1.5	32.2	--	--	.0	--	7.9	
1958	--	--	--	11.0	--	48.0	13.0	109.1	1.7	29.7	--	--	.0	--	7.9	
1959	--	--	--	11.0	--	48.0	13.0	90.7	1.4	32.2	--	--	.0	18.0	7.9	
1960	--	--	--	11.0	--	48.0	13.0	66.0	2.4	29.6	--	--	.0	18.0	7.9	
1961	--	--	--	11.0	--	48.0	13.0	99.5	.9	32.6	--	--	.0	18.0	7.9	
1962	--	--	--	11.0	--	48.0	13.0	79.0	2.3	37.3	--	--	.0	18.0	7.9	
1963	--	--	--	11.0	--	48.0	13.0	127.2	2.1	39.9	--	.0	.0	18.0	7.9	
1964	--	--	--	11.0	14.0	48.0	13.0	126.9	4.5	20.6	--	21.3	.0	18.0	7.9	
1965	--	--	--	11.0	14.0	48.0	13.0	152.2	5.1	10.5	--	33.0	1.0	18.0	7.9	
1966	--	--	--	11.0	28.2	96.0	25.0	153.8	4.5	4.5	--	45.4	1.5	18.0	7.9	
1967	--	--	--	11.0	8.2	96.0	7.3	189.2	.6	14.4	--	27.6	1.3	18.0	7.9	
1968	--	--	--	11.0	21.7	96.0	6.1	142.7	1.0	10.2	--	33.8	1.1	18.0	7.9	
1969	--	--	--	11.0	10.4	96.0	19.9	117.5	1.1	6.4	--	36.7	1.0	18.0	7.9	
1970	--	--	--	11.0	.0	115.3	7.0	105.3	4.7	8.9	--	37.4	1.5	18.0	7.9	
1971	--	--	--	11.0	13.4	120.5	13.8	86.2	4.1	11.4	--	41.5	1.4	18.0	7.9	
1972	--	--	.0	11.0	.0	123.9	9.7	129.1	5.7	1.9	--	48.4	.5	18.0	7.9	
1973	--	--	.0	11.0	.0	115.2	6.5	109.6	7.0	--	--	10.4	38.2	.5	18.0	7.9
1974	--	--	.0	30.6	.0	113.4	6.5	125.8	5.0	--	--	21.7	23.3	.0	14.7	10.7
1975	.0	.0	22.7	30.6	.0	131.6	5.8	114.6	3.9	--	--	21.9	22.6	.0	8.0	32.6
1976	.0	10.9	13.1	33.6	.0	162.5	5.9	120.0	6.2	--	--	23.0	25.3	.0	18.0	40.0
1977	60.7	10.3	15.5	33.6	.0	159.5	5.9	147.0	4.6	--	--	21.7	28.7	.8	16.9	38.0
1978	88.3	23.4	11.0	4.3	.0	172.1	5.9	123.2	5.8	--	--	31.3	15.9	.9	16.2	38.0
1979	89.7	15.8	7.4	14.4	--	167.8	5.9	143.5	4.5	--	--	35.0	8.7	.7	15.7	3.0
1980	86.1	7.7	15.3	14.4	--	132.5	5.9	138.1	5.8	--	--	30.6	19.7	.3	15.7	3.0

YEAR	WELL NUMBER														
	23-8	23-329	23-127	23-171	23-108	23-116	23-119	23-128	23-148	23-149	23-150	23-153	23-160	23-164	23-166
1956	<.1	31.8	532.3	265.3	461.6	319.4	133.0	191.3	2100.0	125.4	--	161.5	348.8	--	--
1957	<.1	31.8	485.1	338.6	380.3	285.1	134.2	103.3	2450.0	110.9	--	201.1	319.9	--	--
1958	<.1	31.8	201.1	97.8	482.0	364.5	122.4	113.6	2177.0	126.4	102.2	182.2	319.5	140.4	.0
1959	<.1	31.8	198.4	208.0	533.2	399.0	114.2	121.0	2061.0	110.7	283.7	146.7	305.9	163.8	265.5
1960	<.1	31.8	280.5	41.0	489.6	400.9	101.3	108.4	2312.0	177.6	180.4	192.6	294.4	146.0	288.3
1961	<.1	31.8	320.3	192.0	435.5	324.7	76.3	118.9	2212.0	117.2	274.3	219.7	307.8	196.6	261.9
1962	<.1	31.8	214.7	20.5	410.8	358.2	97.9	164.7	2222.0	128.2	248.5	203.2	343.4	139.9	226.0
1963	<.1	31.8	341.5	17.8	469.0	345.0	86.4	80.8	2144.0	112.2	225.8	165.4	359.2	108.6	232.3
1964	<.1	31.8	424.9	19.2	324.5	312.7	123.3	155.3	2425.0	165.5	162.2	175.2	368.6	75.6	204.5
1965	<.1	31.8	281.0	62.1	748.4	299.7	118.1	140.9	1757.0	283.4	204.3	184.0	365.3	70.2	230.8
1966	<.1	31.8	223.0	79.4	587.8	287.2	87.6	149.6	2322.0	214.4	190.2	142.4	348.0	115.6	199.5
1967	<.1	31.8	108.3	31.4	580.1	284.7	29.5	241.2	2423.0	211.3	168.1	207.3	343.0	108.6	220.0
1968	<.1	31.8	235.3	28.1	526.3	273.7	.0	200.0	2261.0	216.9	199.4	214.7	331.1	141.8	184.8
1969	<.1	.0	242.9	20.6	378.6	312.3	71.6	200.0	2474.0	223.1	164.2	215.5	330.1	135.6	240.1
1970	<.1	.0	27.2	4.3	382.8	397.9	10.8	268.0	2312.0	198.1	109.9	160.8	291.9	103.0	237.3
1971	<.1	.0	19.0	.5	345.9	353.2	337.3	268.1	2073.0	224.9	95.7	141.8	298.1	98.3	266.0
1972	<.1	.0	22.4	.0	355.8	347.3	355.8	197.0	2767.0	220.7	.0	168.9	325.7	.0	.0
1973	<.1	.0	10.2	8.1	363.2	343.2	250.3	243.8	2201.0	174.6	121.7	201.1	307.6	74.1	218.0
1974	6.3	<.1	30.9	7.8	389.5	307.8	247.5	109.0	2138.0	156.1	161.6	93.6	299.1	69.0	237.9
1975	7.6	<.1	21.0	1.0	293.9	201.0	223.9	118.0	1985.0	151.0	176.1	173.9	157.2	85.6	246.3
1976	7.6	<.1	100.0	1.8	341.3	173.4	113.3	65.6	1889.0	129.8	162.5	150.0	148.2	75.1	182.3
1977	3.8	<.1	65.1	2.0	279.4	146.9	83.2	35.9	1942.0	131.5	134.7	136.8	119.8	85.3	141.2
1978	4.7	8.9	156.7	4.8	337.4	167.3	73.5	152.8	2252.0	164.8	151.2	136.6	250.2	78.0	168.0
1979	4.7	.0	293.7	9.1	324.7	248.3	172.4	245.7	1997.0	158.3	120.0	91.1	242.4	60.0	168.0
1980	4.7	.0	302.5	233.0	316.0	369.8	124.5	168.9	1815.0	194.4	145.7	50.4	261.5	30.0	163.6

YEAR	WELL NUMBER														
	23-169	23-175	23-177	23-33	23-59	23-63	23-392	23-503	23-238	23-239	23-504	23-219	23-35	23-226	23-227
1956	440.7	89.3	161.2	29.0	--	233.7	23.2	--	--	27.6	--	24.2	20.0	--	--
1957	342.0	104.0	114.9	29.0	--	328.4	12.8	--	--	27.6	--	27.8	28.3	--	--
1958	230.2	103.7	144.1	29.0	--	344.6	18.1	--	--	27.6	--	29.8	28.3	--	--
1959	151.9	101.4	188.1	29.0	218.3	220.6	34.4	--	--	27.6	--	35.7	28.3	--	--
1960	214.6	76.4	192.2	29.0	228.6	209.2	27.0	--	--	27.6	--	.0	28.3	--	--
1961	167.5	104.0	171.0	29.0	214.3	181.9	28.9	--	--	27.6	--	.0	28.3	--	--
1962	178.4	72.4	134.5	29.0	227.8	216.9	18.9	--	--	27.6	--	27.0	28.3	--	--
1963	226.8	58.9	130.7	29.0	252.0	221.5	22.2	--	--	26.2	--	25.3	28.3	--	--
1964	244.5	54.3	105.4	29.0	240.7	240.7	19.0	--	--	29.6	--	11.9	28.3	--	--
1965	190.5	55.2	172.5	29.0	223.0	223.0	19.8	--	39.1	3.2	--	.0	28.3	--	--
1966	195.7	53.5	212.2	29.0	373.0	373.0	19.1	--	39.5	--	--	.0	28.3	--	--
1967	268.0	56.5	96.7	4.9	283.9	283.9	13.7	--	32.4	--	--	.0	28.3	.0	.0
1968	293.6	92.6	158.7	3.4	343.9	343.9	95.1	--	38.2	--	--	.0	29.9	.0	.4
1969	194.1	75.5	135.8	26.3	378.6	322.3	16.4	2	44.9	--	--	.0	13.9	.8	44.8
1970	231.3	35.5	63.8	3.1	415.5	463.2	15.7	1.8	39.1	--	--	.0	16.5	2.9	54.3
1971	148.7	22.0	35.0	3.1	406.0	451.0	13.7	5.6	29.5	--	--	.0	16.6	5.2	38.0
1972	141.7	7.7	8.5	5.2	434.9	440.4	6.1	7.6	19.4	--	--	.0	14.5	6.9	40.1
1973	172.3	44.9	29.2	10.3	411.9	297.9	6.4	4.8	23.0	--	46.9	4.8	13.6	4.6	30.7
1974	211.8	13.6	12.9	10.7	415.7	338.6	4.4	7.1	20.8	--	38.3	40.6	19.6	5.3	39.2
1975	106.7	.5	10.4	3.9	427.0	416.2	4.7	<.1	29.3	--	25.9	105.4	14.2	4.2	27.2
1976	188.2	.3	.6	8.0	441.1	436.1	14.8	<.1	24.0	--	29.3	141.6	13.7	6.7	31.3
1977	164.9	.0	40.1	8.0	349.3	415.9	9.3	.0	15.3	--	63.3	153.1	11.2	5.0	20.3
1978	236.6	9.9	82.3	8.0	434.4	433.0	9.6	.0	11.4	--	47.1	144.1	7.0	5.4	22.9
1979	160.6	69.3	93.7	8.0	406.4	453.5	12.0	1.0	8.3	--	50.2	198.3	12.0	6.0	29.8
1980	172.3	64.1	87.0	8.0	408.8	462.1	117.9	1.0	6.4	--	59.1	247.3	12.0	6.0	27.7

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
MIDDLESEX COUNTY--Continued									
23-7	401755	743118	CRANBURY TWP	HAGARTY, JUDSON	1	100	268 - 298	1964	MRPAM
23-94	402239	742530	HELMETTA BORO	HELMETTA WC	5-1962 (OLD#2)	60	183 - 193	1962	MRPAM
**23-96	402239	742540	HELMETTA BORO	HELMETTA WC	6(4-R)	40	32 - 42	1972	MRPAU
**23-80	402807	742351	E BRUNSWICK TWP	HERBERT SAND COMPANY	RANNEY WELL	28	18*	--	MRPAM
**23-380	402659	742020	SAYREVILLE BORO	HERCULES POWDER	HERCULES 2	47	181 - 237	1927	MRPAM
23-295	402125	742920	S BRUNSWICK TWP	INTERN PERMALITE	LAKES CARBON 1	120	233*	1966	MRPAM
23-428	402922	741658	SOUTH AMBOY CITY	JERS CENTRAL PL	WERNER STA 5	20	160*	1956	MRPAM
23-429	402923	741648	SOUTH AMBOY CITY	JERS CENTRAL PL	WERNER STA 6	18	154 - 177	1969	MRPAM
23-431	402926	741649	SOUTH AMBOY CITY	JERS CENTRAL PL	WERNER STA 4	10	143 - 168	1952	MRPAM
23-517	401923	742830	MONROE TWP	KAISER AG CHEM	KAISER	120	165 - 196	1963	MRPAU
23-39	402412	742533	E BRUNSWICK TWP	KONUK, JOSEPH	KONUK 1	135	225 - 245	1956	MRPAM
23-307	402150	742744	S BRUNSWICK TWP	KORDUS, TEDDY	1	120	100 - 120	1961	MRPAU
**23-46	402427	742512	E BRUNSWICK TWP	METAL DECK INC	PUMPING WELL	110	200 - 230	1968	MRPAM
23-325	402233	743005	S BRUNSWICK TWP	MID EAST ALUM	1 ANODIZNG DIV	111	101 - 116	1963	MRPAM
23-58	402448	742700	E BRUNSWICK TWP	MIDDLESEX WC	TAMARACK 1-75	108	87 - 107	1975	MRPAM
23-232	402023	742858	MONROE TWP	MONROE TWP MUA	FORSGATE 11	130	272 - 314	1961	MRPAM
23-240	402051	742746	MONROE TWP	MONROE TWP MUA	12-1961	145	305 - 353	1961	MRPAM
23-222	401953	742802	MONROE TWP	MONROE TWP MUA	FORSGATE 5	130	182 - 202	1954	MRPAU
23-245	402202	742305	MONROE TWP	MONROE TWP MUA	RELIABLE 1	55	131 - 161	1963	MRPAU
23-204	402644	741858	OLD BRIDGE TWP	MONTEATH LUMBER	MONTEATH	100	120 - 152	1940	MRPAU
23-233	402034	742333	MONROE TWP	NJ HOME FOR BOYS	BOYS HOME 2	75	450*	1928	MRPAM
23-234	402036	742344	MONROE TWP	NJ HOME FOR BOYS	BOYS HOME 3	110	450*	--	MRPAM
23-235	402036	742351	MONROE TWP	NJ HOME FOR BOYS	1-1913	110	514*	1913	MRPAM
23-236	402038	742345	MONROE TWP	NJ HOME FOR BOYS	BOYS HOME 4	95	410 - 440	1963	MRPAM
23-29	401916	742920	CRANBURY TWP	NJ TURNPIKE AUTH	7S-1	125	385*	--	MRPAM
23-30	401916	742921	CRANBURY TWP	NJ TURNPIKE AUTH	7S-2	123	143 - 158	1951	MRPAU
**23-100	402053	742603	JAMESBURG BORO	NJ WATER COMPANY	JAMESBURG 7	45	118 - 129	1955	MRPAU
**23-418	402843	741808	SAYREVILLE BORO	NL INDUSTRIES	3	117	240 - 270	1934	MRPAM
23-173	402406	741620	OLD BRIDGE TWP	OLD BRIDGE BD ED	IRA-71	60	173 - 193	1971	MRPAU
23-133	402350	742051	OLD BRIDGE TWP	OLD BRIDGE MUA	OLD BRIDGE 6	30	266 - 350	1963	MRPAM
23-136	402353	742056	OLD BRIDGE TWP	OLD BRIDGE MUA	OLD BRIDGE 5	30	280 - 312	1957	MRPAM
23-146	402350	741834	OLD BRIDGE TWP	OLD BRIDGE MUA	BROWNTOWN 3	80	435 - 480	1966	MRPAM
23-147	402350	741840	OLD BRIDGE TWP	OLD BRIDGE MUA	BROWNTOWN 4	80	425 - 475	1966	MRPAM
23-201	402614	741748	OLD BRIDGE TWP	OLD BRIDGE MUA	MIDTOWN 1	20	266 - 306	1956	MRPAM
23-206	402700	741454	OLD BRIDGE TWP	OLD BRIDGE MUA	LAWRENCE HAR 9	60	360 - 395	1953	MRPAM
23-135	402345	741838	OLD BRIDGE TWP	OLD BRIDGE MUA	BROWNTOWN 2	95	190 - 248	1966	MRPAU
23-142	402346	741832	OLD BRIDGE TWP	OLD BRIDGE MUA	BROWNTOWN 1	90	199 - 249	1967	MRPAU
23-145	402348	742050	OLD BRIDGE TWP	OLD BRIDGE MUA	11-1972	30	80 - 120	1972	MRPAU
23-156	402356	742056	OLD BRIDGE TWP	OLD BRIDGE MUA	10-1972	30	90 - 120	1972	MRPAU
23-188	402525	741626	OLD BRIDGE TWP	OLD BRIDGE MUA	WESTBURY W C 1	120	243 - 265	1956	MRPAU
23-205	402700	741454	OLD BRIDGE TWP	OLD BRIDGE MUA	LAWRENCE HAR 8	60	193 - 213	1948	MRPAU
23-203	402632	741459	OLD BRIDGE TWP	OSCHWALD BRICK	1	50	156 - 200	1914	MRPAU
**23-197	402543	742010	OLD BRIDGE TWP	PERTH AMBOY WD	PERTH AMBOY 2	20	205 - 260	1944	MRPAM
**23-193	402536	742012	OLD BRIDGE TWP	PERTH AMBOY WD	PERTH AMBOY 4	15	52 - 67	1955	MRPAU
**23-304	402143	742821	S BRUNSWICK TWP	PHELPS DODGE COMPANY	IR-1962	127	192 - 222	1962	MRPAM

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	23-7	23-94	23-96	23-80	23-380	23-295	23-428	23-429	23-431	23-517	23-39	23-307	23-46	23-325	23-58
1956	--	--	7.1	--	12.9	--	30.0	--	30.0	--	.0	--	--	--	--
1957	--	--	6.0	--	12.5	--	30.0	--	30.0	--	.0	--	--	--	--
1958	--	--	5.9	--	14.7	--	30.0	--	30.0	--	.0	--	--	--	--
1959	--	--	6.7	--	17.2	--	30.0	--	30.0	--	.0	--	--	--	--
1960	--	--	6.6	--	18.2	--	30.0	--	30.0	--	.0	--	--	--	--
1961	--	--	7.8	--	17.3	--	30.0	--	30.0	--	13.7	.2	--	--	--
1962	--	.9	7.7	--	15.6	--	30.0	--	30.0	--	9.6	.2	--	--	--
1963	--	5.8	5.8	--	12.1	--	30.0	--	30.0	--	11.4	--	--	--	--
1964	.1	5.3	5.3	--	10.9	--	30.0	--	30.0	--	15.4	--	--	26.6	--
1965	.2	3.5	3.5	16.9	16.2	--	30.0	--	30.0	--	16.6	.1	--	21.1	--
1966	.2	4.0	4.0	78.9	16.1	.0	30.0	--	30.0	--	13.6	<.1	--	30.0	--
1967	1.2	3.4	3.4	78.5	16.5	19.4	30.0	--	30.0	--	29.4	.0	--	38.9	--
1968	1.0	3.2	3.2	68.9	13.5	44.1	30.0	--	30.0	--	16.1	.3	.0	35.7	--
1969	.2	4.8	4.8	46.7	8.2	57.6	30.0	22.5	10.0	--	11.2	.0	2.0	39.1	--
1970	.2	4.5	4.5	42.0	9.2	64.3	30.0	30.0	.0	--	11.2	.1	1.1	27.3	--
1971	.2	4.5	4.5	45.0	7.0	67.8	30.0	30.0	.0	--	20.3	.0	5.5	36.4	--
1972	.2	4.6	4.6	39.3	1.5	89.6	.0	.0	.0	--	5.7	.2	3.6	25.3	--
1973	.2	4.2	4.2	43.9	1.6	61.8	.0	.0	.0	--	10.0	.0	.9	20.4	--
1974	.2	4.5	4.4	39.4	2.0	47.6	.0	.0	--	--	9.3	.2	--	10.6	--
1975	.2	4.4	4.4	28.2	1.1	39.7	.0	.0	--	--	6.4	.0	--	16.4	.0
1976	.5	6.0	6.1	5.6	.0	44.0	.0	.0	--	<.1	9.8	1.9	--	21.3	.0
1977	.5	11.4	16.2	1.9	.0	52.2	.0	.0	--	<.1	12.3	.0	--	19.6	<.1
1978	.5	14.7	14.8	2.5	.0	46.8	.0	.0	--	<.1	16.5	.0	--	18.8	4.0
1979	.5	--	26.3	1.8	6.0	9.4	.0	.0	--	<.1	3.7	.0	--	40.2	.4
1980	.5	--	63.0	3.6	21.2	.0	.0	.0	--	<.1	16.0	.0	--	28.7	.4

YEAR	WELL NUMBER														
	23-232	23-240	23-222	23-245	23-204	23-233	23-234	23-235	23-236	23-29	23-30	23-100	23-418	23-173	23-133
1956	--	--	--	--	6.0	18.8	18.8	18.8	--	5.8	5.8	64.6	33.1	--	--
1957	--	--	--	--	6.0	18.0	18.0	18.0	--	6.6	6.6	71.4	35.1	--	--
1958	--	--	--	--	6.0	20.0	20.0	20.0	--	10.2	10.2	71.9	27.5	--	--
1959	--	--	--	--	6.0	23.4	23.4	23.4	--	6.9	6.9	77.2	56.0	--	--
1960	--	--	--	--	6.0	56.6	.0	--	--	8.0	8.4	76.8	54.6	--	--
1961	.0	.0	--	--	6.0	64.1	.0	--	--	11.7	11.7	84.9	59.4	--	--
1962	1.2	.0	--	--	6.0	43.7	.0	--	--	11.0	11.0	97.3	19.3	--	--
1963	3.5	46.4	--	.0	6.0	56.2	.0	--	.0	14.0	14.0	101.8	16.9	--	.0
1964	2.8	73.4	--	.0	6.0	.0	--	--	57.0	18.4	18.4	107.4	27.3	--	88.2
1965	4.4	55.1	--	.0	6.0	.0	--	--	39.2	18.5	18.5	107.9	37.8	--	87.0
1966	20.9	28.9	33.8	.0	.0	.0	--	--	46.5	16.3	15.3	126.0	30.8	--	95.7
1967	66.1	19.7	10.7	.0	.0	.0	--	--	50.1	13.4	12.3	131.5	33.7	--	94.0
1968	47.7	50.7	.0	13.5	.0	.0	--	--	41.6	12.9	12.5	147.9	58.2	--	111.3
1969	48.5	37.4	.0	40.0	.0	.0	--	--	48.5	14.3	11.3	154.8	44.7	--	95.5
1970	49.8	46.5	.0	64.9	.0	.0	--	--	46.1	16.9	10.9	142.0	43.5	--	38.7
1971	47.1	68.0	2.5	100.0	.0	.0	--	--	50.8	19.5	9.0	136.9	40.6	<.1	56.7
1972	61.4	62.5	2.7	93.6	.0	.0	--	--	50.0	19.8	9.7	143.4	78.5	<.1	50.1
1973	82.9	56.5	3.3	100.4	.0	.0	--	--	67.6	18.9	15.9	154.2	115.2	<.1	47.2
1974	137.8	32.0	9.0	89.6	.0	.0	--	--	52.6	21.5	5.5	156.7	11.5	<.1	16.6
1975	145.6	10.8	4.5	21.4	.0	.0	--	--	61.4	31.4	2.1	157.5	31.4	<.1	21.3
1976	64.5	97.2	35.7	9.0	.0	.0	--	--	63.0	26.1	1.1	145.8	9.6	<.1	29.8
1977	142.7	38.5	29.7	4.5	.0	.0	--	--	62.0	13.1	11.7	143.8	2.1	<.1	34.3
1978	139.1	38.5	30.9	5.3	.0	.0	--	--	57.3	16.0	8.7	146.9	1.9	<.1	27.5
1979	121.4	26.0	16.3	2.2	--	--	--	--	58.1	11.8	11.8	141.3	6.0	<.1	22.7
1980	102.3	56.7	17.0	2.0	--	--	--	--	51.0	12.5	12.5	157.2	1.8	<.1	28.8

YEAR	WELL NUMBER														
	23-136	23-146	23-147	23-201	23-206	23-135	23-142	23-145	23-156	23-188	23-205	23-203	23-197	23-193	23-304
1956	--	--	--	.0	.0	--	--	--	--	.0	89.4	3.6	942.6	2623.0	--
1957	.0	--	--	.0	.0	--	--	--	--	.0	92.0	3.6	858.3	2874.0	--
1958	69.5	--	--	2.1	.0	--	.0	--	--	2.0	77.9	3.6	796.9	3022.0	--
1959	111.2	--	--	19.1	.0	--	4.3	--	--	3.1	72.4	3.6	909.3	2881.0	165.6
1960	113.2	--	--	33.8	.0	--	41.3	--	--	3.0	81.1	3.6	803.1	2605.0	200.4
1961	122.4	--	--	41.0	.0	.0	73.3	--	--	3.5	102.3	3.6	842.0	2921.0	229.3
1962	144.7	--	--	52.6	.0	92.3	92.3	--	--	5.6	104.8	3.6	821.1	2797.0	262.4
1963	157.0	--	--	53.4	.0	106.6	106.6	--	--	6.9	100.5	1.1	854.1	2736.0	285.9
1964	88.2	--	--	27.4	.0	123.3	123.3	--	--	6.0	121.0	1.1	911.2	2780.0	264.8
1965	87.0	--	--	59.1	.0	138.0	138.0	--	--	5.5	115.3	1.1	979.3	2687.0	300.0
1966	95.7	123.2	80.5	62.9	.0	120.5	120.5	--	--	.9	124.0	1.1	953.7	2497.0	304.8
1967	94.0	184.7	184.7	13.2	.0	123.1	123.1	--	--	--	28.5	1.1	977.9	2621.0	309.6
1968	111.3	232.2	232.2	.0	21.6	155.1	155.1	--	--	--	25.8	1.1	923.8	2734.0	320.4
1969	95.5	262.5	262.5	.0	14.7	173.1	173.1	--	--	--	14.7	1.1	980.4	2922.0	330.0
1970	45.7	347.3	450.7	.0	93.5	54.0	223.0	--	--	--	39.3	1.1	876.9	3079.0	354.4
1971	56.7	378.6	366.6	.0	61.9	172.9	205.5	--	--	--	61.9	1.1	982.8	2800.0	374.5
1972	50.1	384.1	418.9	.0	68.6	189.9	201.1	.0	.0	--	74.5	.0	711.0	2551.0	337.8
1973	60.3	433.8	444.3	.0	61.0	196.6	141.1	.0	.0	--	70.5	.0	547.5	2250.0	314.3
1974	21.6	491.4	499.6	.0	66.9	177.7	109.8	22.9	51.8	--	65.8	--	547.5	2307.0	.0
1975	27.3	459.1	456.1	.0	77.3	168.5	138.2	11.7	51.9	--	62.3	--	545.0	2061.0	.0
1976	43.6	390.6	451.0	.0	106.6	166.6	132.3	33.6	92.7	--	83.6	--	882.8	1302.8	--
1977	48.4	445.9	490.4	.0	116.1	145.6	139.7	30.8	138.1	--	91.8	--	893.3	1316.5	--
1978	53.6	321.1	462.1	.0	101.6	240.4	208.6	12.0	168.8	--	79.6	--	365.0	1948.0	--
1979	57.9	347.6	426.0	.0	73.4	195.6	219.9	38.2	221.5	--	30.6	--	549.5	1854.0	--
1980	56.3	535.5	529.3	.0	87.2	164.3	288.3	73.5	218.1	--	60.4	--	549.5	1651.0	--

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
MIDDLESEX COUNTY--Continued									
**23-251	403028	741643	PERTH AMBOY CITY	RARITAN STEEL COMPANY	11	20	29 - 40	1944	MRPAM
23-5	401706	743033	CRANBURY TWP	RICHCRETE READY	MIX CO 1	100	145 - 165	1965	MRPAU
23-327	402309	743134	S BRUNSWICK TWP	S BRUNSWICK BD ED	1 HIGH SCHOOL	85	29 - 39	1959	MRPAM
23-302	402138	742940	S BRUNSWICK TWP	S BRUNSWICK MUA	FORSGATE 14	115	170 - 200	1955	MRPAM
23-315	402204	743024	S BRUNSWICK TWP	S BRUNSWICK MUA	13	102	103 - 138	1971	MRPAM
23-319	402220	742950	S BRUNSWICK TWP	S BRUNSWICK MUA	12	92	95 - 115	1963	MRPAM
23-322	402230	743040	S BRUNSWICK TWP	S BRUNSWICK MUA	11	122	110 - 135	1963	MRPAM
23-552	402018	743021	S BRUNSWICK TWP	S BRUNSWICK MUA	15	105	116 - 166	1979	MRPAM
23-352	402609	741952	SAYREVILLE BORO	SAYREVILLE WD	RECHARGE 1 M	34	225 - 280	1967	MRPAM
23-401	402744	741628	SAYREVILLE BORO	SAYREVILLE WD	MORGAN P	44	254 - 288	1967	MRPAM
**23-355	402614	741950	SAYREVILLE BORO	SAYREVILLE WD	SWD A	30	72 - 82	1969	MRPAU
23-403	402745	741631	SAYREVILLE BORO	SAYREVILLE WD	SWD Q-1973	40	78 - 136	1973	MRPAU
**23-453	402404	742235	SPOTSWOOD BORO	SCHWEITZER, P J	1	30	265 - 285	1929	MRPAM
**23-458	402408	742243	SPOTSWOOD BORO	SCHWEITZER, P J	7	33	61 - 76	1946	MRPAU
**23-284	402022	743306	PLAINSBORO TWP	SIMONSON BROS	1	90	90*	1952	MRPAM
23-72	402635	742402	E BRUNSWICK TWP	SMITH, LAWRENCE	SMITH 2-1972	80	120 - 130	1972	MRPAM
23-506	402401	742612	E BRUNSWICK TWP	SMITH, LAWRENCE	3-1958	120	213 - 223	1958	MRPAM
23-411	402822	741630	SAYREVILLE BORO	SOUTH AMBOY WD	SAWD 8	10	209 - 234	1947	MRPAM
**23-414	402825	741632	SAYREVILLE BORO	SOUTH AMBOY WD	SAWD 10	10	38 - 48	1967	MRPAU
23-432	402557	742138	SOUTH RIVER BORO	SOUTH RIVER WD	SRWD 4	18	149 - 180	1975	MRPAM
23-434	402556	742141	SOUTH RIVER BORO	SOUTH RIVER WD	SRWD 2	20	173 - 198	1952	MRPAM
23-436	402557	742138	SOUTH RIVER BORO	SOUTH RIVER WD	SRWD 1	20	163 - 192	1922	MRPAM
23-437	402559	742142	SOUTH RIVER BORO	SOUTH RIVER WD	SRWD 3	19	162 - 198	1967	MRPAM
23-438	402559	742142	SOUTH RIVER BORO	SOUTH RIVER WD	SRWD 5	19	132 - 182	1977	MRPAM
23-435	402556	742141	SOUTH RIVER BORO	SOUTH RIVER WD	INFIL GALLERY	20	15*	1916	MRPAU
23-499	402328	742318	SPOTSWOOD BORO	SPOTSWOOD WD	SWWD 4F	20	198 - 282	1977	MRPAM
**23-447	402329	742319	SPOTSWOOD BORO	SPOTSWOOD WD	SWWD 1	18	64 - 85	1956	MRPAU
23-494	402329	742331	SPOTSWOOD BORO	SPOTSWOOD WD	SWWD 5	23	83 - 97	1978	MRPAM
**23-495	403234	741630	WOODBIDGE TWP	STANLEY CORP	1	40	80*	1968	MRPAM
23-298	402129	742901	S BRUNSWICK TWP	STAUFFER CHEM	1	122	217 - 237	1965	MRPAM
23-473	403233	741633	WOODBIDGE TWP	SWIFT AND COMPANY	SWIFT 1	30	39 - 59	1955	MRPAM
23-310	402159	743510	S BRUNSWICK TWP	SYBRON CHEMICAL INC	4-(28-6108)	110	69 - 79	1966	MRPAM
**23-84	402955	742210	EDISON TWP	TENNECO CHEM	1(NIXON NITRT)	50	100*	1913	MRPAM
23-462	403043	741842	WOODBIDGE TWP	UNION CARBIDE	CARBIDE 1	15	47 - 57	1965	MRPAM
MONMOUTH COUNTY									
25-85	401436	741525	FREEHOLD TWP	3M COMPANY	1	120	653 - 700	1957	MRPAU
**25-297	402603	741422	ABERDEEN TWP	ABERDEEN TWP MUA	MATAWAN TWP 1	80	447 - 487	1956	MRPAM
25-466	402610	741351	ABERDEEN TWP	ABERDEEN TWP MUA	3-77	56	420 - 470	1977	MRPAM
25-288	402349	741232	ABERDEEN TWP	ABERDEEN TWP MUA	MATAWAN MUA 3	83	345 - 425	1967	MRPAU
25-292	402359	741233	ABERDEEN TWP	ABERDEEN TWP MUA	MATAWAN MUA 1	87	341 - 414	1962	MRPAU
25-293	402403	741245	ABERDEEN TWP	ABERDEEN TWP MUA	MATAWAN MUA 2	70	316 - 354	1962	MRPAU
25-174	401245	741520	HOWELL TWP	ADELPHIA WC	2-1974	102	654 - 769	1974	MRPAU
25-175	401246	741516	HOWELL TWP	ADELPHIA WC	1(HOVBLT CO)	100	681 - 762	1969	MRPAU
25-165	400844	741324	HOWELL TWP	ALDRICH WC	ALDRICH W CO 4	135	363 - 550	1967	EGLS
25-164	400839	741439	HOWELL TWP	ALDRICH WC	ALDRICH W CO 1	125	349 - 370	1956	MLRW
25-166	400952	741405	HOWELL TWP	ALDRICH WC	ALDRICH W CO 3	114	336 - 396	1964	MLRW

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	23-251	23-5	23-327	23-302	23-315	23-319	23-322	23-552	23-352	23-401	23-355	23-403	23-453	23-458	23-284
1956	60.0	--	--	--	--	--	--	--	--	--	509.8	--	768.0	420.0	.0
1957	60.0	--	--	--	--	--	--	--	--	--	563.2	--	760.1	448.1	.0
1958	60.0	--	--	--	--	--	--	--	--	--	618.1	--	719.5	519.7	.0
1959	60.0	--	.0	--	--	--	--	--	--	--	720.9	--	804.8	684.8	.0
1960	60.0	--	.0	--	--	--	--	--	--	--	542.2	--	755.2	1030.8	.0
1961	60.0	--	.0	--	--	--	--	--	--	--	481.5	--	751.0	1146.2	.0
1962	60.0	--	.4	.0	--	--	--	--	--	--	679.0	--	765.9	1050.1	.0
1963	60.0	--	1.3	.7	--	.0	--	--	--	--	631.8	--	740.0	992.7	.0
1964	60.0	--	2.3	1.0	--	65.3	55.8	--	--	--	728.7	--	786.9	1140.3	.0
1965	60.0	.0	2.4	1.5	--	95.5	75.8	--	--	--	795.5	--	724.4	1060.5	.0
1966	60.0	1.3	3.4	1.3	--	204.2	7.6	--	--	--	928.7	--	876.4	1053.9	.0
1967	62.3	1.3	.7	2.8	--	162.5	6.1	--	.0	.0	996.3	--	823.9	1077.8	10.6
1968	12.6	1.3	<.1	1.4	--	265.4	.0	--	.0	5.6	983.8	--	875.9	1178.9	9.0
1969	4.4	1.2	<.1	2.1	--	291.6	5.6	--	5.8	360.3	960.5	--	1043.0	1054.9	10.6
1970	5.4	1.1	<.1	1.2	--	310.7	41.6	--	30.4	381.9	724.2	--	998.7	1173.7	9.0
1971	4.5	1.6	<.1	1.2	.0	374.3	28.9	--	6.5	303.3	778.6	--	894.6	1215.0	13.3
1972	6.0	1.8	<.1	1.4	.0	410.4	57.4	--	.0	703.9	508.9	--	971.5	1037.4	.0
1973	7.8	1.7	<.1	4.7	.0	280.0	253.7	--	.0	569.2	664.5	40.5	958.2	979.6	.0
1974	7.8	1.3	<.1	1.1	138.7	369.9	110.9	--	27.5	247.5	730.0	262.0	971.1	1161.6	1.9
1975	7.8	.1	<.1	.0	401.0	93.9	119.7	--	54.1	351.1	689.9	80.3	943.2	991.0	.0
1976	.0	1.3	--	5.8	373.4	332.3	117.4	--	286.8	577.6	580.6	12.8	974.0	1003.4	3.9
1977	.0	1.7	--	11.5	481.6	159.6	133.6	--	336.5	558.8	596.5	19.9	818.8	776.9	.0
1978	.0	4.0	--	25.9	553.2	151.7	74.8	--	470.2	584.7	680.5	19.0	861.1	772.1	.0
1979	--	2.1	--	11.6	567.3	198.1	.0	.0	603.5	631.5	666.0	28.3	786.0	802.7	.0
1980	--	2.6	--	11.9	442.2	396.4	.0	.0	585.8	526.2	483.5	162.3	695.7	886.6	.0

YEAR	WELL NUMBER														
	23-72	23-506	23-411	23-414	23-432	23-434	23-436	23-437	23-438	23-435	23-499	23-447	23-494	23-495	23-298
1956	--	--	239.3	97.6	--	102.0	67.8	--	--	67.8	--	--	--	--	--
1957	--	--	264.9	108.0	--	126.0	83.4	--	--	83.4	--	54.6	--	--	--
1958	--	.0	263.2	107.5	--	114.0	75.6	--	--	75.6	--	70.6	--	--	--
1959	--	1.2	274.2	112.0	--	132.0	87.6	--	--	87.6	--	73.6	--	--	--
1960	--	1.0	288.9	117.9	--	132.0	87.6	--	--	87.6	--	83.7	--	--	--
1961	--	.6	266.4	108.8	--	117.2	95.5	--	--	82.2	--	90.9	--	--	--
1962	--	.2	260.0	106.2	--	145.0	95.3	--	--	89.1	--	98.4	--	--	--
1963	--	.1	246.3	186.8	--	168.0	85.1	--	--	100.4	--	110.6	--	--	--
1964	--	1.5	193.4	271.6	--	243.1	76.7	--	--	91.2	--	121.2	--	--	--
1965	--	2.6	199.9	209.9	--	236.2	47.1	--	--	126.2	--	134.5	--	--	.0
1966	--	1.4	226.8	167.9	--	216.3	91.1	--	--	129.1	--	144.5	--	--	3.9
1967	--	.9	240.2	143.6	--	123.0	96.1	65.3	--	122.8	--	158.4	--	--	2.5
1968	--	.5	255.9	81.6	--	162.6	95.6	46.1	--	131.5	--	179.9	--	.4	8.9
1969	--	1.4	110.8	273.5	--	120.9	47.4	164.0	--	101.2	--	191.6	--	.6	5.7
1970	--	1.2	167.6	295.6	--	60.4	16.8	289.9	--	99.6	--	219.6	--	.7	7.0
1971	--	2.7	226.9	250.5	--	57.9	25.8	304.7	--	97.0	--	221.0	--	11.5	4.7
1972	.1	5.0	180.8	146.0	--	56.3	70.9	259.9	--	110.1	--	224.7	--	23.3	9.4
1973	.2	1.7	247.0	89.8	--	67.4	83.4	263.2	--	100.2	--	235.4	--	26.9	14.8
1974	.2	1.8	219.9	146.5	--	179.2	36.7	170.3	--	126.4	--	239.8	--	3.0	<.1
1975	.2	.8	226.8	151.0	108.4	132.7	18.5	140.3	--	111.2	--	220.8	--	2.0	.0
1976	.2	4.3	192.6	160.3	148.5	182.7	--	120.1	--	103.3	--	232.7	--	2.4	<.1
1977	.2	4.3	105.6	169.2	80.4	299.4	--	1.8	52.6	119.8	69.6	160.5	--	2.5	.0
1978	2.9	4.3	.0	43.5	80.0	57.5	--	--	303.7	103.9	108.6	93.1	27.4	2.3	.1
1979	.1	--	.0	.0	62.8	84.4	--	--	269.4	109.9	75.1	58.6	109.2	2.3	.1
1980	.1	--	.0	45.3	33.0	241.3	--	--	112.7	134.0	82.6	51.6	117.7	.6	.1

YEAR	WELL NUMBER														
	23-473	23-310	23-84	23-462	25-85	25-297	25-466	25-288	25-292	25-293	25-174	25-175	25-165	25-164	25-166
1956	50.0	--	126.0	--	--	.0	--	--	--	--	--	--	--	.0	--
1957	42.3	--	126.0	--	66.2	.0	--	--	--	--	--	--	--	3.8	--
1958	28.6	--	126.0	--	66.2	102.7	--	--	--	--	--	--	--	11.6	--
1959	10.1	--	126.0	--	66.2	116.7	--	--	--	--	--	--	--	18.5	--
1960	9.7	--	126.0	--	66.2	116.8	--	--	--	--	--	--	--	28.0	--
1961	11.9	--	126.0	--	66.2	120.5	--	--	--	--	--	--	--	26.8	--
1962	11.9	--	126.0	--	132.6	214.5	--	--	.0	.0	--	--	--	14.0	--
1963	10.0	--	126.0	--	132.6	159.6	--	--	79.0	61.9	--	--	--	20.0	--
1964	9.7	--	126.0	--	132.6	167.6	--	--	152.5	119.9	--	--	--	46.1	.0
1965	13.5	--	126.0	.0	132.6	184.1	--	--	141.0	111.0	--	--	--	19.7	19.2
1966	9.3	.0	126.0	6.6	132.6	212.2	--	--	164.7	129.2	--	--	--	20.5	25.4
1967	12.4	.0	126.0	10.9	132.6	206.6	--	.0	173.7	138.4	--	--	2.6	32.2	15.4
1968	13.0	2.4	126.0	17.9	132.6	258.3	--	125.0	88.5	166.9	--	--	11.1	27.6	30.6
1969	13.0	5.2	126.0	46.6	132.6	274.8	--	200.9	18.3	146.0	--	.0	38.6	15.6	66.5
1970	12.0	9.4	126.0	42.2	132.6	259.5	--	223.4	36.8	133.6	--	2.8	60.2	14.9	35.5
1971	18.8	7.7	126.0	27.8	132.6	261.6	--	99.9	130.7	138.3	--	9.8	60.7	11.7	38.0
1972	--	6.5	126.0	44.2	132.6	286.4	--	218.6	53.0	108.2	--	16.0	128.8	13.4	44.7
1973	--	7.5	126.0	41.1	132.6	311.0	--	240.2	137.6	92.6	--	27.3	59.1	21.3	21.9
1974	--	3.8	119.7	37.6	132.6	342.5	--	227.6	132.9	66.6	3.9	32.9	32.0	.0	65.7
1975	--	2.8	119.7	18.1	132.6	366.7	--	182.3	108.9	72.6	16.1	17.1	18.9	.0	70.0
1976	--	5.0	105.1	.0	65.5	321.5	--	184.3	110.6	73.7	22.9	17.1	46.5	.0	46.7
1977	--	22.0	105.1	.0	76.8	293.8	.0	188.7	95.5	70.8	9.9	27.6	52.6	3.1	52.3
1978	--	21.6	105.1	.0	77.8	261.6	82.5	53.6	189.5	134.9	.0	36.3	28.2	17.4	55.2
1979	--	18.2	105.1	--	68.5	215.8	107.1	43.7	188.9	145.1	6.4	30.5	27.0	27.6	57.5
1980	--	16.5	105.1	--	69.4	228.1	114.1	17.7	188.2	183.7	36.0	6.2	48.9	23.3	50.4

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
MONMOUTH COUNTY--Continued									
25-168	400957	741305	HOWELL TWP	ALDRICH WC	ALDRICH W CO 2	150	354 - 440	1960	MLRW
25-511	400953	741405	HOWELL TWP	ALDRICH WC	ALDRICH W C 3A	110	140 - 195	1971	VNCN
**25-1	401401	740025	ALLENHURST BORO	ALLENHURST WD	AWD 4	17	525 - 565	1950	EGLS
25-4	401047	743527	ALLENTOWN BORO	ALLENTOWN WD	AWD 2	77	211 - 262	1975	MRPAU
25-9	402441	740234	ATL HIGHLAND BORO	ATLANTIC HIGH WD	AHWD 2	15	200*	1923	EGLS
**25-8	402441	740233	ATL HIGHLAND BORO	ATLANTIC HIGH WD	AHWD 3	15	547 - 572	1946	MRPAU
25-496	402441	740233	ATL HIGHLAND BORO	ATLANTIC HIGH WD	AHWD 4	15	510 - 543	1980	MRPAU
25-11	401136	740120	AVON-BY-THE-SEA B	AVON WD	AWD 2	22	419 - 501	1925	MLRW
25-14	401138	740125	AVON-BY-THE-SEA B	AVON WD	AWD 1	28	424 - 504	1925	MLRW
25-12	401137	740121	AVON-BY-THE-SEA B	AVON WD	AWD 3	29	916 - 1139	1926	MRPAU
25-13	401137	740121	AVON-BY-THE-SEA B	AVON WD	AWD 4	29	1105 - 1165	1974	MRPAU
25-304	402112	740804	MIDDLETOWN TWP	BAMM HOLLOW CC	CLUBHOUSE WELL	80	146*	1961	MLRW
25-303	402106	740810	MIDDLETOWN TWP	BAMM HOLLOW CC	BHCC 1	70	527 - 600	1966	MRPAU
25-220	401537	742012	MANALAPAN TWP	BATTLEGROUND CC	IRRIGATION	120	539 - 569	1967	MRPAU
**25-132	402202	741002	HOLMDEL TWP	BELL TELE COMPANY	BELL LAB 2	120	191 - 221	1960	EGLS
25-146	402327	741114	HOLMDEL TWP	BELL TELE COMPANY	CRAWFRD HILL 1	280	555 - 585	1962	MRPAU
**25-19	401038	740147	BELMAR BORO	BELMAR BORO WD	BWD 1 SUB	20	600*	1900	EGLS
25-425	400706	740442	WALL TWP	BENNET SAND COMPANY	2	98	155 - 170	1968	CKKD
25-29	400644	740344	BRIELLE BORO	BRIELLE WD	BWD 1	35	130 - 150	1936	CKKD
25-28	400623	740429	BRIELLE BORO	BRIELLE WD	BWD 3	90	770 - 820	1967	EGLS
25-30	400645	740345	BRIELLE BORO	BRIELLE WD	BWD 2	33	690 - 750	1950	EGLS
25-437	400953	740726	WALL TWP	BRISBANE CTC	BRISBANE 2R	70	405 - 425	1963	MLRW
25-438	400952	740730	WALL TWP	BRISBANE CTC	1947 (1)	80	338*	1947	NVSK
25-439	400952	740730	WALL TWP	BRISBANE CTC	1-1956 (2)	80	349 - 361	1956	NVSK
25-436	400952	740725	WALL TWP	BRISBANE CTC	1 (OLD 3-1971)	60	990 - 1033	1971	MRPAU
25-90	401513	741528	FREEHOLD TWP	BROCKWAY GLASS	BROCKWAY 1	140	240 - 260	1955	EGLS
25-91	401516	741530	FREEHOLD TWP	BROCKWAY GLASS	BROCKWAY 2	140	632 - 685	1969	MRPAU
25-88	401444	741700	FREEHOLD TWP	CNTRL JRSY BANK	1	150	143 - 163	1969	MLRW
25-55	401744	742135	ENGLISHTOWN BORO	ENGLISHTWN B WD	ENGLISHTOWN 1	70	651 - 671	1963	MRPAM
25-56	401744	742135	ENGLISHTOWN BORO	ENGLISHTWN B WD	ENGLISHTOWN 2	70	363 - 384	1965	MRPAU
25-277	402239	741434	MARLBORO TWP	ENTRON CORP	LAVOIE LAB 1	180	138 - 152	1948	EGLS
25-201	402615	741055	HAZLET TWP	ESSIE CONST COMPANY	LEX LUCAS 1	20	282*	1965	MRPAU
**25-64	401155	741011	FARMINGDALE BORO	FARMINGDALE WD	FARMINGDALE 4	85	410 - 470	1970	EGLS
25-45	401810	740957	COLTS NECK TWP	FLOCK AND SONS	1	66	649 - 677	1963	MRPAU
25-58	401130	741008	FARMINGDALE BORO	FOSTER CANNING	1972 WELL	80	95 - 115	1972	VNCN
25-100	401635	741721	FREEHOLD TWP	FREEHOLD BOR WD	FREEHOLD 2	125	507 - 533	1948	MRPAU
**25-101	401635	741721	FREEHOLD TWP	FREEHOLD BOR WD	FREEHOLD 5	123	572*	1970	MRPAU
25-102	401635	741721	FREEHOLD TWP	FREEHOLD BOR WD	FREEHOLD 1	120	470 - 494	1948	MRPAU
25-83	401412	741606	FREEHOLD TWP	FREEHOLD TWP WD	KOENIG LANE 2	130	307*	1966	EGLS
25-96	401624	741502	FREEHOLD TWP	FREEHOLD TWP WD	5-OLD SO.GULF1	200	327 - 356	1964	EGLS
25-105	401647	741736	FREEHOLD TWP	FREEHOLD TWP WD	FREEHOLD TWP 3	112	150 - 212	1967	EGLS
25-81	401412	741605	FREEHOLD TWP	FREEHOLD TWP WD	KOENIG LANE 4	130	633 - 673	1972	MRPAU
25-82	401412	741606	FREEHOLD TWP	FREEHOLD TWP WD	KOENIG LANE 1	130	619 - 670	1957	MRPAU
25-97	401625	741501	FREEHOLD TWP	FREEHOLD TWP WD	6-OLD SO.GULF2	195	596 - 656	1966	MRPAU
25-103	401646	741737	FREEHOLD TWP	FREEHOLD TWP WD	7-74	107	478 - 575	1974	MRPAU

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	25-168	25-511	25-1	25-4	25-9	25-8	25-496	25-11	25-14	25-12	25-13	25-304	25-303	25-220	25-132
1956	--	--	43.6	--	72.7	145.5	--	33.6	33.6	8.4	--	--	--	--	--
1957	--	--	52.6	--	78.1	156.3	--	34.5	34.5	7.7	--	--	--	--	--
1958	--	--	49.4	--	78.0	156.0	--	34.4	34.4	7.9	--	--	--	--	--
1959	--	--	48.7	--	84.0	166.4	--	33.9	33.9	7.5	--	--	--	--	--
1960	.0	--	50.7	--	91.2	181.9	--	34.4	34.4	8.0	--	--	--	--	61.0
1961	7.2	--	51.1	--	98.5	197.1	--	34.5	34.5	7.9	--	2.0	--	--	61.0
1962	33.3	--	49.7	--	105.8	217.8	--	34.1	34.1	7.8	--	2.0	--	--	61.0
1963	53.4	--	52.8	--	109.4	223.6	--	34.6	34.6	8.2	--	2.0	--	--	61.0
1964	71.9	--	51.6	--	73.0	152.0	--	34.2	34.2	7.8	--	2.0	--	--	64.7
1965	91.1	--	51.4	--	47.4	103.0	--	33.7	33.7	7.8	--	2.0	--	--	56.7
1966	87.2	--	55.3	--	54.7	109.2	--	42.7	42.7	9.6	--	2.0	.0	--	78.6
1967	86.1	--	55.1	--	47.4	99.3	--	42.8	42.8	9.9	--	2.0	46.0	73.0	77.5
1968	91.2	--	60.3	--	62.0	133.4	--	36.8	36.8	9.0	--	2.1	46.0	73.0	81.1
1969	72.2	--	53.7	--	69.4	144.6	--	34.5	34.5	9.3	--	1.1	35.0	73.0	94.6
1970	113.3	--	49.3	--	67.1	140.1	--	46.8	46.8	11.1	--	.9	45.0	73.0	90.1
1971	117.5	.0	49.6	--	10.2	207.5	--	49.3	49.3	11.3	--	1.0	58.5	73.0	92.5
1972	39.6	.9	48.9	--	22.8	193.8	--	51.0	51.0	9.8	--	.4	59.6	73.0	103.5
1973	85.1	64.4	57.5	--	62.8	162.2	--	58.2	58.2	10.8	--	--	64.6	73.0	91.1
1974	75.2	72.3	27.7	--	21.7	187.8	--	4.2	91.8	--	22.5	--	20.9	73.0	85.1
1975	71.5	81.4	.0	.0	33.2	175.4	--	2.3	38.3	--	80.3	--	70.6	73.0	85.4
1976	66.8	101.2	61.7	7.6	30.6	193.4	--	.0	30.8	--	82.1	--	64.2	73.0	81.9
1977	47.7	105.4	59.4	22.5	27.6	202.9	--	.0	2.1	--	117.4	--	65.0	73.0	86.2
1978	31.2	106.1	62.1	19.9	34.9	195.4	--	4.4	29.1	--	63.7	--	21.7	.0	65.0
1979	16.8	126.4	50.0	22.5	37.2	205.6	--	.0	11.5	--	109.1	--	18.4	--	<.1
1980	51.0	124.4	49.3	43.9	42.8	41.5	135.5	.0	67.5	--	41.3	--	25.0	--	<.1

YEAR	WELL NUMBER														
	25-146	25-19	25-425	25-29	25-28	25-30	25-437	25-438	25-439	25-436	25-90	25-91	25-88	25-55	25-56
1956	--	506.4	--	16.1	--	41.5	--	5.8	.5	--	92.3	--	--	--	--
1957	--	325.2	--	22.4	--	45.9	--	5.8	.5	--	92.3	--	--	--	--
1958	--	319.4	--	16.3	--	42.3	--	5.8	.5	--	92.3	--	--	--	--
1959	--	338.8	--	17.7	--	45.7	--	5.8	.5	--	92.3	--	--	--	--
1960	--	255.6	--	20.0	--	46.1	--	5.8	.5	--	92.3	--	--	--	--
1961	--	247.3	--	16.3	--	39.4	--	5.8	.5	--	92.3	--	--	--	--
1962	3.0	261.4	--	16.4	--	40.7	--	5.8	.5	--	92.3	--	--	--	--
1963	3.0	303.5	--	17.0	--	41.7	5.8	--	.5	--	92.3	--	--	.0	--
1964	3.0	303.2	--	17.2	--	42.7	5.8	--	.5	--	92.3	--	--	.0	--
1965	3.0	286.8	--	15.6	--	42.8	5.8	--	.5	--	92.3	--	--	.0	3.5
1966	3.0	292.9	--	24.0	--	52.7	5.8	--	.5	--	92.3	--	--	.2	15.5
1967	3.0	308.4	--	18.5	16.7	38.2	5.8	--	.5	--	92.3	--	--	.1	15.4
1968	--	340.1	.0	17.1	50.7	48.3	5.8	--	.5	--	92.3	--	--	.2	18.6
1969	--	334.1	.0	18.9	52.9	51.6	5.8	--	.5	--	92.3	--	--	.1	29.2
1970	--	330.4	.6	21.3	58.7	57.9	5.8	--	.5	--	23.1	100.6	1.1	5.2	28.1
1971	--	389.4	14.3	22.2	63.2	60.4	5.8	--	.5	.0	.0	151.5	1.3	7.4	21.6
1972	--	327.0	16.4	21.3	67.5	60.3	5.8	--	.5	.0	.0	127.2	1.5	25.7	.1
1973	--	320.5	17.6	21.4	78.5	60.0	5.8	--	.5	.0	.0	114.9	1.4	26.3	.4
1974	--	349.6	17.4	22.9	76.5	60.1	.0	--	.5	2.0	.0	137.8	2.6	30.2	.3
1975	--	350.4	11.5	18.4	74.5	54.3	.0	--	.2	7.1	.0	151.4	6.4	27.9	3.6
1976	--	354.6	13.5	20.4	93.8	66.4	.0	--	.3	6.7	.0	172.5	.5	32.4	.3
1977	--	274.6	13.5	7.8	95.0	81.5	.0	--	.3	6.4	.0	201.0	.1	29.9	.3
1978	--	340.1	13.5	1.9	87.4	87.7	.0	--	.3	6.1	.0	6.4	.2	32.1	.3
1979	--	330.2	.2	9.0	74.9	82.1	.0	--	.3	6.1	.0	22.8	.2	24.0	7.8
1980	--	348.8	.2	12.0	99.8	89.1	.0	--	.3	6.1	.0	5.1	.2	34.7	.2

YEAR	WELL NUMBER														
	25-277	25-201	25-64	25-45	25-58	25-100	25-101	25-102	25-83	25-96	25-105	25-81	25-82	25-97	25-103
1956	12.0	--	12.8	--	--	92.5	--	138.9	--	--	--	--	--	--	--
1957	12.0	--	13.9	--	--	101.0	--	151.4	--	--	--	--	.0	--	--
1958	12.0	--	14.7	--	--	129.1	--	129.1	--	--	--	--	.0	--	--
1959	12.0	--	13.9	--	--	154.3	--	126.5	--	--	--	--	1.1	--	--
1960	12.0	--	14.9	--	--	173.7	--	115.7	--	--	--	--	1.5	--	--
1961	12.0	--	17.3	--	--	156.9	--	156.9	--	--	--	--	2.8	--	--
1962	12.0	--	17.9	--	--	144.4	--	144.4	--	--	--	--	11.9	--	--
1963	12.0	--	20.3	2.8	--	128.5	--	192.5	--	--	--	--	21.9	--	--
1964	12.0	--	23.7	.0	--	168.0	--	168.0	--	--	--	--	43.1	--	--
1965	12.0	1.0	31.8	10.1	--	184.0	--	150.5	--	4.0	--	--	85.7	--	--
1966	1.2	2.1	49.4	.0	--	102.7	17.1	222.3	.0	9.8	--	--	103.9	5.7	--
1967	1.2	.7	56.0	4.2	--	73.1	73.1	219.4	.0	.0	.0	--	112.7	21.2	--
1968	1.2	<.1	33.6	.0	--	90.9	90.9	226.4	.0	.0	.0	--	148.4	33.4	--
1969	1.2	.4	36.1	3.4	--	208.3	208.3	--	.0	.0	9.3	--	190.4	43.8	--
1970	1.2	.2	33.1	5.4	--	19.9	400.1	--	221.3	3.7	15.5	--	22.5	55.2	--
1971	1.2	.0	38.1	12.0	--	--	458.9	--	8.8	.0	92.2	--	211.6	57.2	--
1972	1.2	<.1	60.7	9.4	6.0	--	506.0	--	.0	.0	204.7	--	143.4	25.1	--
1973	1.2	<.1	62.3	3.8	12.0	--	556.1	--	--	7.6	172.2	189.3	82.3	22.7	--
1974	1.2	<.1	76.0	2.4	12.0	--	568.3	--	--	.0	112.7	387.6	25.5	6.4	.0
1975	1.2	<.1	71.6	1.7	12.0	--	534.5	--	--	.0	123.0	353.9	7.8	2.3	10.6
1976	.1	.0	84.8	6.2	12.7	--	618.2	--	--	.0	141.3	386.5	4.1	.6	50.1
1977	.1	.0	95.4	10.5	14.9	--	602.4	--	--	.0	122.3	326.2	12.1	6.6	163.6
1978	.1	.0	111.6	1.6	11.7	--	581.9	--	--	.0	141.4	320.9	16.5	7.7	131.4
1979	.1	--	87.9	1.6	87.7	--	625.9	--	--	.0	158.1	364.1	4.6	.0	81.6
1980	.1	--	94.4	1.6	87.7	--	556.0	--	--	.0	123.4	345.7	14.6	6.8	207.1

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER	
	LATI-TUDE	LONGI-TUDE								
MONMOUTH COUNTY--Continued										
25-230	402004	741853	MANALAPAN TWP	GORDONS CRNR WC	GORDONS 5	125		670*	1972	MRPAM
25-231	402004	741855	MANALAPAN TWP	GORDONS CRNR WC	GORDONS 6	121	628 -	708	1974	MRPAM
**25-247	401902	741811	MARLBORO TWP	GORDONS CRNR WC	GORDONS 2	146	762 -	832	1964	MRPAM
25-246	401902	741811	MARLBORO TWP	GORDONS CRNR WC	GORDONS 1	148	410 -	597	1961	MRPAU
25-251	401908	741510	MARLBORO TWP	GORDONS CRNR WC	GORDONS 9	128		528*	1971	MRPAU
25-252	401909	741512	MARLBORO TWP	GORDONS CRNR WC	GORDONS 8	125	506 -	577	1969	MRPAU
25-113	402542	740850	HAZLET TWP	HAZLET TWP BD ED	1	87	270 -	302	1970	MRPAU
25-116	402400	735912	HIGHLANDS BORO	HIGHLANDS WD	HWD 2 NEW	10	600 -	660	1961	MRPAU
25-117	402401	735920	HIGHLANDS BORO	HIGHLANDS WD	HWD 4	20	630 -	680	1973	MRPAU
25-118	402401	735934	HIGHLANDS BORO	HIGHLANDS WD	HWD 1	15	649 -	709	1949	MRPAU
25-119	402403	735923	HIGHLANDS BORO	HIGHLANDS WD	HWD 3	15	719 -	779	1973	MRPAU
25-51	401507	740117	DEAL BORO	HOLLYWOOD GOLF CLUB	HOLLYWOOD GLF 1	50	124 -	166	1954	VNCN
25-38	401622	741156	COLTS NECK TWP	HOMINY H GOLF CLUB	GLF CLB 1-1941	126	328 -	338	1941	EGLS
25-37	401607	741209	COLTS NECK TWP	HOMINY H GOLF CLUB	GLF CLB 2-1963	137	686 -	706	1963	MRPAU
25-36	401604	741144	COLTS NECK TWP	HOMINY HILL FARM	1 MERCER, H D	109		686*	1942	MRPAU
**25-424	402641	740911	UNION BEACH BORO	INT FLAVOR FRAG	I F F 2	10	302 -	326	1955	MRPAU
25-198	402535	741219	KEYPORT BORO	JOHNSON H & R	1	37	268 -	300	1978	MRPAU
25-462	402717	740816	KEANSBURG BORO	KEANSBURG AMUSE	1-69	10	200 -	250	1969	MRPAU
**25-195	402621	740743	KEANSBURG BORO	KEANSBURG MUA	KWD 5A	10	290 -	350	1954	MRPAU
25-199	402542	741220	KEYPORT BORO	KERR GLASS COMPANY	REPLACEMENT 2	20	285 -	315	1964	MRPAU
25-200	402542	741220	KEYPORT BORO	KERR GLASS COMPANY	1930-ARMSTRONG	20		125*	1930	MRPAU
**25-207	402626	741144	KEYPORT BORO	KEYPORT BORO WD	KEYPORT 6	10	247 -	277	1970	MRPAU
**25-151	402439	740849	HOLMDEL TWP	LILY TULIP CUP	LILY TULIP 1	60	101 -	126	1962	EGLS
25-214	401429	742146	MANALAPAN TWP	MANALAPAN TWP WD	LAMBS RD 1	190		641*	1971	MRPAU
**25-233	400710	740329	MANASQUAN BORO	MANASQUAN BORO	MWD 6	10		180*	1962	CKKD
25-274	402045	741734	MARLBORO TWP	MARLBORO BD ED	BOARD OF ED 2	160	124 -	144	1967	EGLS
25-254	401933	741336	MARLBORO TWP	MARLBORO STATE HOSP	STATE HOSP 5	135	110 -	144	1935	EGLS
25-255	401933	741336	MARLBORO TWP	MARLBORO STATE HOSP	STATE HOSP 16	138	212 -	224	1975	EGLS
25-256	401937	741428	MARLBORO TWP	MARLBORO STATE HOSP	STATE HOSP 4	125		124*	--	EGLS
25-263	402103	741351	MARLBORO TWP	MARLBORO STATE HOSP	STATE HOSP 13	140	142 -	168	1953	EGLS
25-264	402103	741357	MARLBORO TWP	MARLBORO STATE HOSP	STATE HOSP 6	135	162 -	184	1936	EGLS
25-265	402109	741346	MARLBORO TWP	MARLBORO STATE HOSP	STATE HOSP 14	125		205*	1955	EGLS
25-266	402110	741338	MARLBORO TWP	MARLBORO STATE HOSP	STATE HOSP 9	120		162*	1940	EGLS
25-267	402112	741332	MARLBORO TWP	MARLBORO STATE HOSP	STATE HOSP 11	120		168*	1940	EGLS
25-262	402102	741353	MARLBORO TWP	MARLBORO STATE HOSP	STATE HOSP 15	140	730 -	810	1966	MRPAM
25-259	402035	741423	MARLBORO TWP	MARLBORO STATE HOSP	STATE HOSP 12	155	508 -	593	1950	MRPAU
25-268	402117	741511	MARLBORO TWP	MARLBORO TWP MUA	2-PROD	114	632 -	698	1972	MRPAM
25-269	402122	741511	MARLBORO TWP	MARLBORO TWP MUA	1-PROD	111	647 -	716	1972	MRPAM
**25-294	402428	741345	ABERDEEN TWP	MATAWAN BORO WD	MATAWAN BORO 1	20	222 -	252	1944	MRPAU
**25-284	402515	741450	MATAWAN BORO	MATAWAN BORO WD	MATAWAN BORO 3	90	231 -	271	1956	MRPAU
25-331	401930	735841	MONMOUTH BCH BORO	MON BCH CLD STR	MBCS OLD 1961	10	390 -	430	1961	EGLS
25-332	401930	735841	MONMOUTH BCH BORO	MON BCH CLD STR	MBCS 1971 DEEP	10	817 -	850	1971	MRPAU
25-5	401346	740034	ASBURY PARK CITY	MONMOUTH CON WC	APWD 4	8	540 -	580	1963	EGLS
25-27	401223	740104	BRADLEY BCH BORO	MONMOUTH CON WC	OCEAN GROVE 20	20	570 -	600	1949	EGLS
25-210	401639	735936	LONG BRANCH CITY	MONMOUTH CON WC	WEST END 1	10	931 -	981	1956	MRPAU

WITHDRAWAL DATA [in million gallons per year]

WELL NUMBER

YEAR	25-230	25-231	25-247	25-246	25-251	25-252	25-113	25-116	25-117	25-118	25-119	25-51	25-38	25-37	25-36
1956	--	--	--	--	--	--	--	--	--	127.9	--	23.6	.1	--	<.1
1957	--	--	--	--	--	--	--	--	--	119.8	--	23.6	.1	--	<.1
1958	--	--	--	--	--	--	--	--	--	117.0	--	23.6	.1	--	<.1
1959	--	--	--	--	--	--	--	--	--	121.3	--	23.6	.1	--	<.1
1960	--	--	--	--	--	--	--	--	--	130.1	--	23.6	.1	--	<.1
1961	--	--	--	.0	--	--	--	.0	--	132.2	--	23.6	.1	--	<.1
1962	--	--	--	5.4	--	--	--	78.5	--	55.7	--	23.6	.1	--	<.1
1963	--	--	--	31.5	--	--	--	77.8	--	56.4	--	23.6	.1	--	<.1
1964	--	--	5.8	31.4	--	--	--	83.7	--	57.2	--	23.6	.1	24.0	<.1
1965	--	--	42.1	18.0	--	--	--	85.0	--	66.2	--	23.6	.1	24.0	<.1
1966	--	--	94.4	40.5	--	--	--	86.6	--	60.4	--	23.6	.1	25.2	<.1
1967	--	--	135.1	57.9	--	--	--	93.2	--	64.9	--	18.2	.1	24.2	<.1
1968	--	--	263.2	112.8	--	--	--	93.7	--	73.1	--	27.6	.1	23.4	<.1
1969	--	--	537.4	.0	--	.0	--	101.6	--	70.6	--	15.8	.1	21.3	<.1
1970	--	--	519.8	--	--	168.0	.2	131.0	--	71.5	--	29.5	.1	20.3	.1
1971	--	--	562.3	--	23.3	120.6	.4	225.4	--	--	--	27.2	.1	23.1	.2
1972	39.1	--	481.8	--	113.5	123.9	.5	219.7	--	--	--	27.6	<.1	21.6	.2
1973	285.0	--	197.4	--	178.7	151.7	.6	223.5	.0	--	.0	54.9	.6	32.2	.2
1974	333.3	11.5	137.3	--	150.4	187.3	.8	210.4	.0	--	.0	27.2	.6	18.7	.2
1975	197.1	74.1	234.9	--	142.9	145.9	1.1	222.2	.0	--	.0	26.8	.6	21.1	.2
1976	43.7	222.2	400.4	--	216.9	106.9	1.3	225.1	.0	--	.0	32.2	.6	19.9	.2
1977	248.6	240.4	145.7	--	297.8	39.1	1.2	123.1	114.0	--	.0	28.8	.6	19.9	.2
1978	101.7	417.8	140.9	--	260.0	17.8	178.0	208.9	.0	--	.0	23.8	.6	19.9	.2
1979	92.1	126.2	369.2	--	259.0	21.9	<.1	71.3	87.0	--	.0	14.2	.6	20.2	.2
1980	125.6	390.9	198.9	--	300.4	30.6	.3	127.4	58.9	--	.0	27.4	.6	20.2	.2

WELL NUMBER

YEAR	25-424	25-198	25-462	25-195	25-199	25-200	25-207	25-151	25-214	25-233	25-274	25-254	25-255	25-256	25-263
1956	17.5	18.0	--	470.6	--	36.0	377.8	--	--	203.7	--	1.3	--	.6	62.9
1957	36.0	18.0	--	536.3	--	36.0	433.9	--	--	171.9	--	1.3	--	.6	41.5
1958	23.3	18.0	--	451.4	--	36.0	411.9	--	--	161.4	--	1.2	--	.5	40.7
1959	22.7	18.0	--	511.8	--	36.0	400.9	--	--	209.9	--	1.2	--	.5	70.1
1960	17.4	18.0	--	506.4	--	36.0	365.4	--	--	181.3	--	1.2	--	.5	45.4
1961	52.9	18.0	--	491.5	--	36.0	419.9	--	--	174.9	--	1.3	--	.5	55.1
1962	50.9	18.0	--	504.5	--	36.0	445.3	125.4	--	194.3	--	1.3	--	.5	95.0
1963	53.6	18.0	--	554.6	--	36.0	392.2	132.2	--	212.8	--	1.4	--	.5	102.2
1964	69.0	18.0	--	564.1	32.9	--	414.8	134.1	--	217.4	--	1.3	--	.5	86.2
1965	69.1	18.0	--	526.4	43.2	--	387.1	127.2	--	193.4	--	1.3	--	.6	70.0
1966	77.6	18.0	--	545.1	38.9	--	487.8	138.0	--	194.0	--	1.4	--	.6	48.0
1967	91.4	18.0	--	548.7	40.7	--	346.1	138.3	--	193.9	.0	1.4	--	.5	105.9
1968	99.3	18.0	--	581.5	33.3	--	373.2	124.7	--	191.2	.8	1.4	--	.5	91.6
1969	100.0	18.0	.0	492.9	18.4	--	318.7	135.7	--	217.8	3.0	1.2	--	.5	93.7
1970	110.4	18.0	3.7	507.3	25.2	--	328.4	129.5	--	208.5	4.3	1.4	--	.6	81.3
1971	113.9	18.0	4.6	568.2	41.5	--	334.6	129.5	.0	251.8	4.3	1.3	--	.5	87.3
1972	137.8	18.0	4.6	517.1	43.6	--	344.8	143.8	.0	255.8	4.3	1.4	--	.6	87.6
1973	157.8	18.0	2.6	503.7	49.6	--	367.6	174.9	20.5	267.3	4.3	1.4	--	.6	42.8
1974	175.9	18.0	1.6	500.0	36.3	--	308.0	161.8	19.1	187.3	4.3	1.4	--	.5	15.7
1975	139.8	18.0	.6	499.9	20.6	--	328.4	175.7	17.3	255.4	4.3	.4	3.1	.3	26.2
1976	158.1	.0	1.3	550.9	17.0	--	122.0	183.7	19.0	262.5	4.3	--	5.8	.2	121.9
1977	171.5	--	2.0	549.2	23.1	--	232.6	197.0	18.4	273.9	4.3	--	5.8	.4	35.0
1978	130.8	--	2.0	516.2	15.0	--	312.9	188.4	15.7	287.7	.0	--	6.2	2.6	22.4
1979	143.5	--	--	597.3	6.9	--	287.5	210.5	15.7	263.1	1.6	--	.0	.4	63.0
1980	129.1	--	--	607.8	69.3	--	312.0	284.8	20.0	270.1	1.5	--	.0	.2	91.7

WELL NUMBER

YEAR	25-264	25-265	25-266	25-267	25-262	25-259	25-268	25-269	25-294	25-284	25-331	25-332	25-5	25-27	25-210
1956	36.0	22.8	43.6	43.7	--	1.6	--	--	40.6	121.6	--	--	--	41.1	6.0
1957	37.9	21.6	43.4	37.9	--	.7	--	--	64.2	192.7	--	--	--	33.8	41.1
1958	36.4	20.9	36.4	36.4	--	5.7	--	--	42.3	127.0	--	--	--	32.4	7.8
1959	36.5	25.3	36.5	36.5	--	2.4	--	--	45.2	135.8	--	--	--	47.2	12.4
1960	49.6	24.6	25.0	49.6	--	9.2	--	--	42.4	127.2	--	--	--	26.9	.0
1961	57.2	21.8	.0	57.2	--	11.7	--	--	46.0	138.0	1.1	--	--	22.1	4.7
1962	59.9	45.4	.0	39.4	--	17.2	--	--	44.3	133.1	1.4	--	--	25.9	29.8
1963	130.8	28.1	.0	.0	--	6.7	--	--	62.2	186.6	1.2	--	.0	16.2	7.9
1964	123.6	23.9	.0	.0	--	13.9	--	--	63.8	191.8	1.2	--	36.7	19.5	12.9
1965	66.5	17.2	.0	.0	--	11.3	--	--	37.4	227.3	1.1	--	36.7	7.6	7.6
1966	75.6	14.4	--	--	.0	21.4	--	--	45.0	252.2	1.0	--	36.7	27.5	48.3
1967	.0	.0	--	--	27.0	4.9	--	--	76.3	228.8	.7	--	36.7	.0	4.3
1968	.0	.0	--	--	28.2	.7	--	--	67.7	249.5	.5	--	36.7	.0	.0
1969	.0	.0	--	--	10.4	.6	--	--	89.9	243.2	.5	--	36.7	3.5	.0
1970	.0	.0	--	--	5.2	.3	--	--	96.8	252.4	.4	--	18.5	4.6	.0
1971	.0	.0	--	--	4.4	.4	--	--	87.0	262.6	<.1	.7	23.4	38.5	.0
1972	.0	.0	--	--	9.0	5.6	.0	.0	81.1	282.6	--	1.2	23.4	30.3	.0
1973	69.1	.0	--	--	9.2	3.5	.0	.0	55.9	426.6	--	1.2	13.8	.0	--
1974	104.0	6.9	--	--	12.3	.0	40.3	32.6	128.8	400.2	--	1.2	.0	.0	--
1975	25.0	<.1	--	--	52.8	.9	46.7	37.6	141.5	379.4	--	1.2	.0	.3	--
1976	.0	2.0	--	--	15.8	.6	63.0	45.7	147.2	408.9	--	45.8	.0	28.8	--
1977	8.1	16.1	--	--	42.7	6.7	66.6	60.8	171.2	317.3	--	52.6	.0	52.8	--
1978	87.1	.0	--	--	.3	1.8	76.7	65.7	170.0	244.4	--	52.3	.0	.0	--
1979	53.4	.0	--	--	1.1	3.2	83.6	83.6	109.5	252.4	--	52.3	.0	.0	--
1980	9.9	.0	--	--	6.6	1.8	152.8	152.8	106.1	229.5	--	52.3	.0	.0	--

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATTITUDE	LONGITUDE							
MONMOUTH COUNTY--Continued									
25-348	401322	740155	NEPTUNE TWP	MONMOUTH CON WC	WHITESVILLE 3	10	498 - 566	1954	EGLS
25-336	401216	740108	NEPTUNE TWP	MONMOUTH CON WC	OCEAN GROVE 21	20	395 - 430	1954	MLRW
25-333	401214	740355	NEPTUNE TWP	MONMOUTH CON WC	JUMPING BR 5	35	999 - 1071	1956	MRPAU
25-334	401214	740355	NEPTUNE TWP	MONMOUTH CON WC	JUMPING BR 4	23	1013 - 1065	1951	MRPAU
**25-345	401233	740100	NEPTUNE TWP	MONMOUTH CON WC	LAYNE 3-1958	20	1085 - 1125	1958	MRPAU
25-349	401322	740202	NEPTUNE TWP	MONMOUTH CON WC	WHITESVILLE 4	25	855 - 967	1956	MRPAU
25-350	401323	740156	NEPTUNE TWP	MONMOUTH CON WC	WHITESVILLE 2	19	855 - 967	1924	MRPAU
25-377	400844	740132	SPRING LAKE BORO	MONMOUTH HOTEL	1	11	633 - 715	1948	EGLS
25-378	400814	740133	SPRING LAKE BORO	MONMOUTH HOTEL	2	11	175*	1936	CKKD
**25-34	401558	740908	COLTS NECK TWP	NAD EARLE	NAD EARLE 2(B)	135	810 - 836	1944	MRPAU
25-185	401438	741025	HOWELL TWP	NAD EARLE	TRANS DEPOT S7	119	229 - 250	1958	MLRW
25-187	401503	741050	HOWELL TWP	NAD EARLE	BUILDING 560	260	270 - 348	1963	RDBK
**25-320	402705	735959	MIDDLETOWN TWP	NATIONAL PK SER	FT HANCOCK 5A	14	838 - 878	1970	MRPAM
25-459	402219	740337	MIDDLETOWN TWP	NAVESINK CC	1-78	80	551 - 612	1978	MRPAU
**25-70	401510	741604	FREEHOLD BORO	NESTLE COMPANY	NESTLE CO 3	155	576 - 650	1970	MRPAU
25-173	401244	741135	HOWELL TWP	NJ CONCRETE COMPANY		90	226 - 257	1965	MLRW
25-162	400815	741043	HOWELL TWP	NJ NATURAL GAS	1-1973	69	500 - 560	1973	EGLS
25-158	400555	740851	HOWELL TWP	PARKWAY WC	PARKWAY 1	45	605 - 646	1958	EGLS
25-121	402023	741100	HOLMDEL TWP	PENNWALT CORP	1 (PENNWALT)	80	560 - 590	1960	MRPAU
25-405	401005	742913	U FREEHOLD TWP	PUNK BROS	3	158	124*	1964	MLRW
25-406	401003	742902	U FREEHOLD TWP	PUNK BROS	2	129	126*	1965	MLRW
25-409	401000	742907	U FREEHOLD TWP	PUNK BROS	1	140	125*	1965	MLRW
25-356	402020	740411	RED BANK BORO	RED BANK WD	3-1946	35	228 - 268	1956	EGLS
25-361	402114	740315	RED BANK BORO	RED BANK WD	2-1956	30	230 - 300	1956	EGLS
25-358	402047	740420	RED BANK BORO	RED BANK WD	1B-1950	40	637 - 687	1950	MRPAU
25-360	402054	740320	RED BANK BORO	RED BANK WD	4-75	146	668 - 759	1975	MRPAU
**25-473	401002	743445	U FREEHOLD TWP	REED, STUART	1	100	75 - 81	1965	EGLS
**25-60	401132	741014	FARMINGDALE BORO	ROKEACH & SONS	2	75	101*	1946	VNCN
25-62	401134	741014	FARMINGDALE BORO	ROKEACH & SONS	4-DEEP	75	831 - 885	1961	MRPAU
**25-362	401312	742802	ROOSEVELT BORO	ROOSEVELT WD	ROOSEVELT 3	198	442 - 472	1956	MRPAU
25-365	402046	740105	RUMSON BORO	RUMSON CC	RUMSON C C 2	7	268 - 333	1965	EGLS
25-396	400658	743135	U FREEHOLD TWP	RUTGERS UNIV	1	122	92 - 102	1970	MLRW
25-177	401255	741147	HOWELL TWP	SCHROTH, EMIL A	SCHROTH	95	781 - 801	1969	MRPAU
25-372	400802	740231	SEA GIRT BORO	SEA GIRT WD	SGWD 1	10	78 - 156	1925	CKKD
25-464	400801	740231	SEA GIRT BORO	SEA GIRT WD	SGWD 6	21	92 - 123	--	CKKD
25-470	400802	740231	SEA GIRT BORO	SEA GIRT WD	SGWD 2	21	--	--	CKKD
25-371	400800	740231	SEA GIRT BORO	SEA GIRT WD	SGWD 4	18	685 - 715	1949	EGLS
25-373	400803	740229	SEA GIRT BORO	SEA GIRT WD	SGWD 3	20	730 - 760	1921	EGLS
25-374	400804	740227	SEA GIRT BORO	SEA GIRT WD	SGWD 5	20	660 - 710	1963	EGLS
25-383	400849	740207	SPRING LAKE BORO	SPRING LAKE WD	SLWD 1	15	631 - 711	1940	EGLS
25-384	400845	740210	SPRING LAKE BORO	SPRING LAKE WD	SLWD 2	15	640 - 700	1941	EGLS
25-385	400915	740146	SPRING LAKE BORO	SPRING LAKE WD	SLWD 3	20	640 - 705	1941	EGLS
25-386	400952	740149	SPRING LAKE BORO	SPRING LAKE WD	SLWD 4	15	600 - 670	1965	EGLS
25-387	400857	740309	SPRING LK HGTS BO	SPRING LK HT WD	SPRING LK HGT1	60	570 - 600	1953	MLRW
**25-389	400859	740308	SPRING LK HGTS BO	SPRING LK HT WD	SPRING LK HGT2	60	660 - 711	1953	EGLS

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	25-348	25-336	25-333	25-334	25-345	25-349	25-350	25-377	25-378	25-34	25-185	25-187	25-320	25-459	25-70
1956	7.2	41.1	106.4	106.4	783.0	7.2	13.5	6.7	1.3	50.5	--	--	--	--	150.0
1957	22.6	33.8	125.4	125.4	783.0	22.6	17.3	6.7	1.3	50.5	--	--	--	--	150.0
1958	5.9	32.4	96.2	96.2	783.0	.0	5.9	6.7	1.3	50.5	.2	--	--	--	150.0
1959	4.0	47.2	135.5	135.5	783.0	4.0	7.5	6.7	1.3	50.5	.2	--	--	--	150.0
1960	.0	26.9	141.1	141.1	783.0	.0	.3	6.7	1.3	50.5	.2	--	--	--	150.0
1961	.0	22.1	174.8	174.8	773.0	.0	.0	6.7	1.3	50.5	.2	--	--	--	150.0
1962	6.0	25.9	137.1	137.1	838.1	6.0	6.0	6.7	1.3	50.5	.2	--	--	--	150.0
1963	.0	16.3	129.0	129.0	846.0	.0	.0	6.7	1.3	50.5	.2	.7	--	--	150.0
1964	.0	19.5	152.0	165.5	825.0	.0	.0	6.7	1.3	50.5	.2	.7	--	--	150.0
1965	.0	7.6	177.6	177.6	791.6	.0	.0	6.7	1.3	50.5	.2	.7	--	--	150.0
1966	.0	27.5	219.8	219.8	874.6	.0	.0	6.7	1.3	50.5	.2	.7	100.3	--	166.8
1967	.0	.0	166.1	166.1	829.8	.0	.0	6.7	1.3	50.5	.2	.7	80.8	--	265.2
1968	.0	.0	227.7	227.7	850.3	.0	.0	6.7	1.3	50.5	.2	.7	83.5	--	450.0
1969	.0	3.5	282.1	282.1	902.4	.0	.0	6.7	1.3	51.7	.2	.7	86.5	--	362.4
1970	.0	4.6	285.8	285.8	867.1	.0	.0	6.7	1.3	50.2	.2	.7	89.1	--	432.0
1971	.0	38.5	224.5	224.5	857.6	.0	.0	6.7	1.3	50.1	.2	.7	118.1	--	338.2
1972	.0	30.3	150.1	150.1	857.6	.0	.0	6.7	1.3	40.7	.2	.7	86.2	--	433.0
1973	--	.0	.0	.0	491.6	--	--	6.7	1.3	37.4	.2	.7	76.5	--	516.0
1974	--	.0	.0	.0	.0	--	--	6.7	1.3	32.7	.2	.7	96.8	--	464.0
1975	--	.0	88.9	88.9	.0	--	--	6.7	1.3	34.9	.2	.7	84.0	--	587.0
1976	--	28.9	161.5	171.3	.0	--	--	--	--	46.1	.2	.7	90.4	--	624.3
1977	--	52.8	210.6	221.1	.0	--	--	--	--	56.3	.2	.7	74.4	--	611.9
1978	--	73.2	29.8	38.3	.0	--	--	--	--	40.2	.2	4.8	64.8	.0	608.4
1979	--	2.0	169.5	145.0	.0	--	--	--	--	40.2	.2	4.8	65.7	18.0	623.5
1980	--	.0	80.4	169.7	.0	--	--	--	--	41.2	.2	4.8	69.3	35.8	557.7

YEAR	WELL NUMBER														
	25-173	25-162	25-158	25-121	25-405	25-406	25-409	25-356	25-361	25-358	25-360	25-473	25-60	25-62	25-362
1956	--	--	--	--	--	--	--	71.9	204.8	190.3	--	--	.1	--	36.0
1957	--	--	--	--	--	--	--	174.6	221.5	39.2	--	--	.1	--	36.0
1958	--	--	.0	--	--	--	--	121.3	216.5	124.8	--	--	.1	--	36.0
1959	--	--	7.1	--	--	--	--	104.4	103.9	258.5	--	--	.1	--	42.7
1960	--	--	9.3	--	--	--	--	184.7	154.3	159.9	--	--	.1	--	33.9
1961	--	--	15.8	34.8	--	--	--	148.1	118.2	240.6	--	--	.1	103.7	27.8
1962	--	--	25.4	34.8	--	--	--	73.0	66.0	347.4	--	--	.1	103.7	34.6
1963	--	--	26.2	34.8	--	--	--	75.4	91.7	318.2	--	--	.0	103.7	31.5
1964	--	--	35.1	34.8	3.9	--	--	97.7	99.4	297.4	--	--	.0	103.7	25.2
1965	--	--	27.9	34.8	3.9	3.9	--	109.3	106.8	263.9	--	--	.0	103.7	25.9
1966	.2	--	28.1	34.8	3.9	3.9	3.9	66.4	81.1	339.7	--	--	.0	103.7	29.4
1967	.3	--	29.9	34.8	3.9	3.9	3.9	43.4	87.4	339.6	--	--	.0	103.7	26.0
1968	.4	--	31.4	34.8	3.9	3.9	3.9	63.7	142.7	355.5	--	--	.0	103.7	30.8
1969	.3	--	35.0	24.4	3.9	3.9	3.9	121.7	141.5	318.9	--	--	.0	103.7	38.8
1970	.4	--	37.7	7.8	.9	.9	.9	101.5	124.2	384.6	--	--	.0	103.7	42.1
1971	.3	--	42.6	18.7	.9	.9	.9	126.2	80.2	397.0	--	--	.0	103.7	53.2
1972	.5	--	44.1	18.7	.9	.9	.9	112.0	116.6	384.1	--	--	.0	103.7	45.6
1973	.5	.0	41.4	18.7	.9	.9	.9	95.0	92.1	413.3	--	--	.0	103.7	51.9
1974	.4	6.6	50.9	44.2	.9	.9	.9	82.1	107.0	429.0	--	.4	.0	14.5	50.8
1975	.3	1.2	55.6	42.7	.9	.9	.9	80.9	121.3	447.0	--	.9	.0	9.0	50.7
1976	.4	.8	70.5	15.0	23.8	23.8	23.8	.0	62.8	397.2	137.7	13.3	.0	15.6	53.4
1977	.4	<.1	72.4	18.9	23.8	23.8	23.8	--	--	330.1	275.9	24.7	.0	15.6	51.4
1978	.5	<.1	39.7	35.9	23.8	23.8	23.8	--	--	379.0	238.9	47.7	.0	30.0	41.5
1979	.5	<.1	39.6	35.9	--	--	--	--	--	338.9	237.7	2.4	.0	30.0	40.9
1980	.5	<.1	43.8	35.9	--	--	--	--	--	346.4	258.2	10.7	.0	30.0	28.3

YEAR	WELL NUMBER														
	25-365	25-396	25-177	25-372	25-464	25-470	25-371	25-373	25-374	25-383	25-384	25-385	25-386	25-387	25-389
1956	--	--	--	29.2	--	29.2	29.2	29.2	--	91.7	89.8	.1	--	10.7	43.0
1957	--	--	--	34.0	--	34.0	34.0	34.0	--	99.6	92.6	1.5	--	12.4	49.7
1958	--	--	--	26.3	--	26.3	26.3	26.3	--	91.2	74.8	.0	--	13.2	52.8
1959	--	--	--	29.3	--	29.3	29.3	29.3	--	95.4	96.8	1.7	--	14.9	59.6
1960	--	--	--	29.4	--	29.4	29.4	29.4	--	106.4	92.5	.9	--	16.5	65.9
1961	--	--	--	29.4	--	29.4	29.4	29.2	--	94.6	76.6	1.4	--	17.5	69.8
1962	--	--	--	30.6	--	30.6	30.6	30.6	--	98.6	79.5	4.3	--	16.6	66.6
1963	--	--	--	28.1	--	28.1	28.1	28.1	28.1	107.4	82.3	9.6	--	22.1	88.4
1964	--	--	--	26.2	--	26.2	26.2	26.2	26.2	87.7	85.9	15.9	--	23.9	95.6
1965	--	--	--	25.3	--	25.3	25.3	25.3	25.3	64.9	94.3	7.4	--	20.8	83.1
1966	--	--	--	25.6	--	25.6	25.6	25.6	25.6	85.3	80.1	16.4	--	21.1	84.5
1967	4.8	--	--	21.8	--	21.8	21.8	21.8	21.8	60.4	56.5	.7	52.3	23.0	92.0
1968	6.5	--	--	.0	--	.0	3.7	--	115.2	73.8	49.1	14.0	58.8	30.9	123.8
1969	7.2	--	.0	.0	--	.0	1.8	--	103.9	85.1	42.4	3.2	69.8	32.2	129.0
1970	14.2	.0	.6	91.5	--	5.5	.5	--	21.0	96.7	59.8	8.6	81.1	38.6	154.2
1971	12.0	<.1	30.0	115.6	--	6.2	.0	--	.0	76.6	69.9	5.3	86.7	36.8	147.0
1972	10.3	<.1	30.0	33.9	21.9	58.8	.0	--	.0	58.0	65.7	9.9	77.1	35.9	143.6
1973	15.4	<.1	30.0	--	124.9	.2	.0	--	<.1	67.0	57.3	7.3	61.5	84.3	115.5
1974	13.5	.1	30.0	--	130.9	.0	.0	--	.0	62.9	60.8	4.3	92.1	40.7	162.7
1975	9.0	.1	30.0	--	139.5	.0	.0	--	.1	73.0	57.3	3.6	89.1	28.0	193.1
1976	14.8	.1	30.0	--	153.9	.0	.0	--	.0	82.8	67.0	10.0	80.5	24.7	184.3
1977	18.7	.2	30.0	--	121.8	.0	.0	--	.7	84.6	81.2	6.5	58.6	29.6	184.3
1978	151.5	.2	30.0	--	92.7	10.0	.0	--	9.3	55.4	56.4	.7	70.3	43.1	171.7
1979	151.5	.2	<.1	--	105.9	.0	.0	--	1.3	40.0	65.9	.0	88.6	21.0	168.0
1980	151.5	.2	<.1	--	102.1	.0	.0	--	14.8	61.4	59.7	5.2	84.4	22.8	182.7

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
MONMOUTH COUNTY--Continued									
25-391	400928	740211	SPRNG LK HGTS BO	SPRING LK HT WD	SPRING LK HGT4	20		1974	MLRW
25-426	400817	740744	WALL TWP	THOMPSON HOME	GERALDINE M H2	120		--	MLRW
25-3	401002	743554	ALLENTOWN BORO	TOTTEN FARM	TOTTEN 1	90	210 - 243	1975	MRPAU
**25-420	402634	741051	UNION BEACH BORO	UNION BEACH WD	UBWD 2 1969	10	262 - 289	1969	MRPAU
**25-112	402537	740933	HAZLET TWP	W KEANSBURG WC	W KEANSBURG 2	43	312 - 352	1960	MRPAU
25-153	402444	741010	HOLMDEL TWP	W KEANSBURG WC	W KEANSBURG 4	65	635 - 690	1970	MRPAM
25-467	402436	741013	HOLMDEL TWP	W KEANSBURG WC	W KEANS 5	60	650 - 700	1978	MRPAM
25-154	402445	741019	HOLMDEL TWP	W KEANSBURG WC	W KEANSBURG 3	73	400 - 430	1964	MRPAU
25-427	400824	740508	WALL TWP	WALL TWP WD	ALLENWOOD 2	80	658 - 710	1959	EGLS
25-428	400823	740455	WALL TWP	WALL TWP WD	ALLENWOOD 1	100	623 - 740	1959	EGLS
25-441	401028	740638	WALL TWP	WALL TWP WD	RT 34 WELL	120	549 - 649	1968	EGLS
25-442	401053	740341	WALL TWP	WALL TWP WD	IMPERIAL 2	70	627 - 657	1943	EGLS
25-440	401025	740212	WALL TWP	WALL TWP WD	WEST BELMAR	25	440 - 575	1959	MLRW
25-443	401055	740351	WALL TWP	WALL TWP WD	IMPERIAL 1	75	435 - 465	1959	MLRW
25-446	401116	740425	WALL TWP	WALL TWP WD	ROSEHILL	100	--	--	MLRW
25-80	401415	741501	FREEHOLD TWP	WORTHINGTON BIO	1-1967	120	294 - 334	1967	EGLS
OCEAN COUNTY									
29-494	400059	741833	MANCHESTER TWP	AM GRAPHITE COMPANY	1970 WELL	60	53 - 81	1970	CKKD
29-491	395900	742102	MANCHESTER TWP	AM SMELTING & RF	1	89	1460 - 1660	1972	MRPAM*
29-2	394522	740636	BARNEGAT LT BORO	BARNEGAT LT WD	BLWD 3	7	600 - 657	1969	PNNP
**29-4	394524	740632	BARNEGAT LT BORO	BARNEGAT LT WD	BLWD 2	7	593 - 646	1954	PNNP
**29-568	394521	741318	BARNEGAT TWP	BARNEGAT WC	BARNEGAT 2	30	123 - 143	1954	CKKD
**29-9	393346	741430	BEACH HAVEN BORO	BEACH HAVEN WD	BHWD 8	5	572 - 656	1957	KRKDL
29-13	395530	741220	BEACHWOOD BORO	BEACHWOOD WD	BWD 4	60	67 - 99	1963	CKKD
**29-16	395619	741131	BEACHWOOD BORO	BEACHWOOD WD	BWD 2	25	51 - 68	1944	CKKD
29-26	395542	741111	BERKELEY TWP	BERKELEY WC	2-1972	35	78 - 108	1972	CKKD
29-34	400337	740821	BRICK TWP	BRICK TWP BD ED	INTERMED. SCH	20	755 - 775	1966	EGLS
29-31	400234	740814	BRICK TWP	BRICK TWP BD ED	EMMA YOUNG 1	17	605 - 625	1965	MLRW
29-36	400410	740915	BRICK TWP	BRICK TWP BD ED	HIGH SCHOOL	20	518 - 548	1970	MLRW
29-49	400505	740649	BRICK TWP	BRICK TWP BD ED	VET MEMORL SCH	20	556 - 586	1970	MLRW
29-27	400113	740619	BRICK TWP	BRICK TWP MUA	SHORE ACRES 1	7	202 - 208	1946	CKKD
29-28	400121	740602	BRICK TWP	BRICK TWP MUA	(SHORE ACRES2)	6	198 - 213	1959	CKKD
29-29	400204	740618	BRICK TWP	BRICK TWP MUA	BTMUA 3	10	80 - 100	--	CKKD
**29-38	400430	740829	BRICK TWP	BRICK TWP MUA	FP 1	20	33 - 59	1970	CKKD
**29-50	400545	740825	BRICK TWP	BRICK TWP MUA	HOLLYWOOD 3	40	49 - 69	1971	CKKD
29-52	400614	740706	BRICK TWP	BRICK TWP MUA	HOLLYWOOD 2	28	85 - 100	1961	CKKD
29-45	400431	740832	BRICK TWP	BRICK TWP MUA	FP 9	8	1441 - 1779	1973	MRPAL* MRPAM***
29-51	400614	740706	BRICK TWP	BRICK TWP MUA	HOLLYWOOD 1	28	1123 - 1133	1959	MRPAU
**29-500	400227	741735	MANCHESTER TWP	CEDAR GLEN INC	CEDAR GLEN W 1	95	52 - 66	1965	CKKD
**29-488	395729	742343	MANCHESTER TWP	CEDAR GLEN L WC	1	170	123 - 143	1970	CKKD
29-587	395317	741214	BERKELEY TWP	CENTRAL REG H S	3	30	90 - 100	1977	CKKD
29-245	394813	741153	LACEY TWP	CLAYTON BLOCK	ESTM 1	20	100 - 157	1964	CKKD
29-135	400333	741942	JACKSON TWP	CLAYTON SAND	SCM 4	95	1342 - 1552	1962	MRPAM***
29-482	395643	742114	MANCHESTER TWP	CRESTWOD VIL WC	CRESTWOD VIL 2	115	129 - 159	1969	CKKD
29-483	395646	742108	MANCHESTER TWP	CRESTWOD VIL WC	CRESTWOD 1-1965	115	122 - 155	1965	CKKD
29-485	395654	742155	MANCHESTER TWP	CRESTWOD VIL WC	CRESTWOD VIL 4	142	65 - 96	1973	CKKD

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	25-391	25-426	25-3	25-420	25-112	25-153	25-467	25-154	25-427	25-428	25-441	25-442	25-440	25-443	25-446
1956	--	5.5	--	168.6	--	--	--	--	--	--	--	--	--	--	--
1957	--	5.5	--	163.6	--	--	--	--	--	--	--	--	--	--	--
1958	--	5.5	--	156.2	107.5	--	--	--	--	--	--	--	--	--	--
1959	--	5.5	--	167.2	235.5	--	--	--	--	--	--	--	--	--	--
1960	--	5.5	--	197.7	287.5	--	--	--	--	--	--	--	--	--	--
1961	--	5.5	--	167.1	313.9	--	--	--	24.3	24.3	--	--	16.2	80.9	16.2
1962	--	5.5	--	160.0	364.8	--	--	--	37.7	41.8	--	--	33.4	71.4	12.0
1963	--	5.5	--	174.7	414.3	--	--	--	51.1	50.7	--	--	31.0	68.5	23.8
1964	--	5.5	--	178.4	452.1	--	--	0	57.7	55.2	--	--	46.7	68.8	31.7
1965	--	5.5	--	160.2	421.6	--	--	6.4	69.6	68.3	--	--	40.3	75.7	33.7
1966	--	5.5	--	181.2	394.2	--	--	113.1	69.2	78.7	--	--	52.0	80.5	44.0
1967	--	5.5	--	190.1	429.8	--	--	86.7	81.6	77.9	--	--	46.7	78.0	63.1
1968	--	5.5	--	220.8	491.3	--	--	137.4	69.4	68.9	29.5	--	52.6	104.4	46.0
1969	--	5.5	--	228.6	514.3	--	--	233.8	68.5	57.1	59.6	--	46.8	95.1	52.5
1970	--	5.5	--	251.8	539.2	0	--	292.5	72.6	67.2	66.5	22.2	54.2	104.0	52.6
1971	--	5.5	--	252.3	532.8	150.7	--	216.6	84.6	75.4	84.5	46.7	46.4	76.2	52.5
1972	--	5.5	--	295.2	497.4	244.1	--	141.6	93.3	85.8	84.2	49.5	34.0	77.1	52.7
1973	--	5.5	--	286.9	446.5	337.4	--	248.4	81.5	103.8	91.4	41.4	45.2	62.1	52.5
1974	0	5.5	--	302.6	498.8	477.8	--	266.7	89.9	105.8	88.9	54.1	63.5	84.1	52.5
1975	2.3	3.5	0	295.3	391.2	400.9	--	290.4	94.6	105.5	88.0	51.7	70.5	79.9	35.3
1976	12.9	3.8	10.4	306.9	451.4	503.0	--	386.4	93.2	107.0	78.8	60.3	69.6	93.8	52.7
1977	14.6	3.6	19.8	346.1	438.5	536.9	--	337.9	99.7	102.0	119.0	66.0	64.8	99.3	52.5
1978	10.1	3.6	15.1	355.7	476.3	378.7	0	280.4	112.9	112.8	119.5	67.1	0	104.9	52.5
1979	21.0	3.6	--	353.7	524.8	273.9	114.4	226.8	92.8	91.8	109.9	74.1	52.1	101.9	52.5
1980	22.8	3.6	--	275.9	450.9	331.7	307.3	218.2	82.3	97.9	106.4	70.8	76.0	97.5	54.3

YEAR	WELL NUMBER														
	25-80	29-494	29-491	29-2	29-4	29-568	29-9	29-13	29-16	29-26	29-34	29-31	29-36	29-49	29-27
1956	--	--	--	--	14.6	42.7	110.0	--	51.6	--	--	--	--	--	2.7
1957	--	--	--	--	18.3	42.7	143.2	--	61.1	--	--	--	--	--	6.1
1958	--	--	--	--	22.1	42.7	117.2	--	56.8	--	--	--	--	--	4.4
1959	--	--	--	--	27.1	42.7	138.5	--	75.2	--	--	--	--	--	4.8
1960	--	--	--	--	31.3	42.7	146.8	--	69.6	--	--	--	--	--	0
1961	--	--	--	--	34.6	42.7	151.5	--	68.0	--	--	--	--	--	0
1962	--	--	--	--	39.1	42.7	143.9	--	68.8	--	--	--	--	--	0
1963	--	--	--	--	40.1	42.7	163.2	0	71.8	10.1	--	--	--	--	0
1964	--	--	--	--	42.2	42.7	159.3	65.5	8	7.3	--	--	--	--	0
1965	--	--	--	--	44.8	54.9	159.9	60.1	3.4	10.0	--	--	--	--	0
1966	--	--	--	--	49.3	44.0	154.4	60.1	1.3	11.7	1.4	1.3	--	--	0
1967	1.7	--	--	--	40.6	17.6	150.3	61.1	7	5.7	1.4	1.3	--	--	0
1968	3.0	--	--	--	63.4	15.4	189.4	64.7	3.3	7.8	1.5	1.3	--	--	0
1969	3.1	--	--	0	66.5	35.1	177.1	69.1	5	--	1.0	1.9	--	--	0
1970	3.4	<.1	--	21.6	50.4	7.4	163.0	70.7	2	--	9	1.1	0	0	0
1971	3.6	<.1	--	28.9	43.6	8.1	168.2	83.4	6	39.6	1.0	1.0	2.7	8	0
1972	3.8	<.1	0	35.2	42.4	28.2	169.0	82.5	4	--	1.1	9	3.9	3.2	0
1973	3.9	<.1	812.0	35.6	37.6	60.3	195.2	93.2	0	--	8	1.0	3.7	3.2	0
1974	4.3	<.1	540.0	47.7	28.0	103.1	180.9	96.4	0	--	7	1.0	4.0	4.6	0
1975	4.8	1	522.5	45.5	38.2	105.1	176.3	101.7	0	140.4	1.0	3	4.0	4.7	--
1976	5.8	<.1	969.2	42.4	45.4	136.0	206.4	111.1	0	140.4	1.1	--	5.7	1.6	--
1977	6.6	1	1003.0	64.3	55.0	156.5	223.5	125.1	0	140.4	1.3	--	5.9	1.5	--
1978	6.2	<.1	1146.6	73.1	52.8	147.3	193.5	123.7	0	140.4	1.9	--	5.3	1.1	--
1979	11.4	<.1	1492.0	73.9	49.7	158.2	252.5	119.1	0	174.2	8	0	2.1	5	--
1980	11.5	<.1	1475.0	71.9	52.6	192.5	233.5	125.9	0	182.9	6.0	0	2.1	--	--

YEAR	WELL NUMBER														
	29-28	29-29	29-38	29-50	29-52	29-45	29-51	29-500	29-488	29-587	29-245	29-135	29-482	29-483	29-485
1956	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1957	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1958	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1959	0	--	--	--	--	--	0	--	--	--	--	--	--	--	--
1960	5.8	--	--	--	--	--	3.3	--	--	--	--	--	--	--	--
1961	6.0	--	--	--	1.9	--	6.8	--	--	--	--	--	--	--	--
1962	5.7	--	--	--	18.2	--	0	--	--	--	--	40.3	--	--	--
1963	5.7	--	--	--	18.2	--	--	--	--	--	--	640.7	--	--	--
1964	5.8	--	--	--	18.2	--	--	--	--	--	0	607.4	--	--	--
1965	5.8	--	--	--	18.7	--	--	--	--	--	1.2	279.6	--	0	--
1966	5.8	--	--	--	23.9	--	--	38.4	--	--	1.8	432.6	--	0	--
1967	5.8	--	--	--	21.3	--	--	38.4	--	--	1.3	384.4	--	0	--
1968	5.8	--	--	--	26.3	--	--	30.2	--	--	8	445.2	--	16.0	--
1969	5.8	--	--	--	31.4	--	--	35.5	--	--	1.5	489.9	0	28.2	--
1970	5.8	--	0	--	35.3	--	--	43.7	0	--	1.3	501.0	16.0	42.3	--
1971	5.8	--	0	0	43.0	--	--	41.2	5.2	--	2.0	510.8	33.4	61.8	--
1972	5.8	0	23.3	0	50.8	--	--	38.7	13.5	--	2.1	639.8	69.4	56.5	--
1973	4.5	0	312.2	39.8	39.8	0	--	38.4	41.6	--	1.9	598.1	100.3	69.4	--
1974	7.9	0	529.1	70.2	46.7	80.8	--	34.5	75.0	--	1.1	383.9	54.3	27.1	59.4
1975	4.1	66.1	423.2	49.6	81.5	321.6	--	39.0	63.0	--	1.3	362.9	36.7	21.5	84.2
1976	0	0	388.9	69.6	23.7	764.2	--	41.9	82.7	--	1.6	492.0	54.2	35.9	85.6
1977	0	0	297.9	0	0	938.6	--	42.2	90.4	5.6	1.0	492.0	46.8	23.3	80.0
1978	0	0	228.9	0	0	1408.1	--	34.2	82.4	9.2	7	492.0	20.6	20.1	42.6
1979	0	0	0	0	0	1776.0	--	32.3	73.0	8.9	--	492.0	18.7	30.9	42.1
1980	0	0	0	--	--	1830.1	--	37.4	95.0	9.2	--	492.0	0	53.0	43.4

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
OCEAN COUNTY--Continued									
29-487	395708	742130	MANCHESTER TWP	CRESTWOD VIL WC	CRESTWOD VIL 3	180	61 - 92	1972	CKKD
**29-586	395714	742112	MANCHESTER TWP	CRESTWOD VIL WC	CRESTWOD VIL 5	100	61 - 81	1976	CKKD
29-67	395730	740833	DOVER TWP	DOVER SEWER AUT	1-1970	30	50 - 65	1970	CKKD
29-111	394134	740832	HARVY CEDARS BORO	HARVEY CDRS WD	HCWD 4	5	465 - 500	1968	KRKDL
29-112	394218	740808	HARVY CEDARS BORO	HARVEY CDRS WD	HCWD 3	5	451 - 493	1956	KRKDL
29-115	395639	740854	ISL HGTS BORO	ISL HGHTS WD	IHW 8	12	115 - 292	1963	PNPN
29-116	395641	740853	ISL HGTS BORO	ISL HGHTS WD	IHW 7R	3	267 - 293	1948	PNPN
29-136	400405	742139	JACKSON TWP	JACKSON ESTATES	2	130	514 - 534	1977	EGLS
29-241	400850	741521	JACKSON TWP	JACKSON TWP MUA	JACKSON 6	80	115 - 165	1974	VNCN
29-228	400654	741715	JACKSON TWP	JACKSON TWP MUA	JACKSON 3	140	513 - 559	1962	EGLS
29-229	400712	741512	JACKSON TWP	JACKSON TWP MUA	JACKSON 1	110	511 - 557	1961	EGLS
29-233	400742	741639	JACKSON TWP	JACKSON TWP MUA	JACKSON 4	100	448 - 500	1965	EGLS
29-236	400823	741534	JACKSON TWP	JACKSON TWP MUA	JACKSON 2	170	541 - 577	1962	EGLS
29-240	400847	741531	JACKSON TWP	JACKSON TWP MUA	JACKSON 5	75	131 - 191	1972	VNCN
29-132	400319	741957	JACKSON TWP	JACKSON TWP MUA	SCM 3	95	1606 - 1728	1962	MRPAL***
29-133	400329	741945	JACKSON TWP	JACKSON TWP MUA	SCM 2	95	1320 - 1477	1961	MRPAM***
29-576	400652	741717	JACKSON TWP	JACKSON TWP MUA	JACKSON 8	135	1276 - 1462	1977	MRPAM*
29-134	400329	741947	JACKSON TWP	JACKSON TWP MUA	SCM 1	95	746 - 962	1961	MRPAU
29-238	400819	742625	JACKSON TWP	JACKSON TWP MUA	JACKSON 7	130	584 - 648	1974	MRPAU
29-246	394816	741221	LACEY TWP	JERS CENTRAL PL	JCPL 1	15	275 - 300	--	CKKD
**29-428	400039	741930	LAKEHURST BORO	LAKEHURST WD	1R	64	26 - 36	1954	CKKD
29-432	400304	740933	LAKEWOOD TWP	LAKEWOOD TWP MUA	S LAKEWOOD 6	25	40 - 60	1971	CKKD
29-437	400427	741109	LAKEWOOD TWP	LAKEWOOD TWP MUA	S LAKEWOOD 5	55	43 - 62	1971	CKKD
29-430	400220	741154	LAKEWOOD TWP	LAKEWOOD TWP MUA	S LAKEWOOD 1	90	752 - 817	1969	EGLS
29-431	400253	741043	LAKEWOOD TWP	LAKEWOOD TWP MUA	S LAKEWOOD 2	40	680 - 762	1963	EGLS
29-433	400309	741120	LAKEWOOD TWP	LAKEWOOD TWP MUA	S LAKEWOOD 3	45	741*	1966	EGLS
29-588	400435	741105	LAKEWOOD TWP	LAKEWOOD TWP MUA	S LAKEWOOD 7	30	1410 - 1620	1978	MRPAL***
29-452	395741	740437	LAVALLETTE BORO	LAVALLETTE WD	LWD 3	7	1120 - 1180	1948	EGLS
29-454	395808	740421	LAVALLETTE BORO	LAVALLETTE WD	LWD 2	5	1009 - 1136	1931	EGLS
29-453	395808	740416	LAVALLETTE BORO	LAVALLETTE WD	LWD 4	5	1358 - 1515	1960	MRPAU
29-577	395741	740437	LAVALLETTE BORO	LAVALLETTE WD	LWD 5	10	1394 - 1498	1978	MRPAU
29-462	393253	742308	LITTLE EGG HRB TWP	LITTLE EGG HRBR MUA	MYSTIC 3	8	509 - 553	1969	KRKDL
29-463	393316	742220	LITTLE EGG HRB TWP	LITTLE EGG HRBR MUA	MYSTIC 1	5	526 - 547	1952	KRKDL
29-464	393428	742202	LITTLE EGG HRB TWP	LITTLE EGG HRBR MUA	MYSTIC 2	25	485 - 542	1963	KRKDL
29-465	393509	742048	LITTLE EGG HRB TWP	LITTLE EGG HRBR MUA	HOLLY LAKE 4	20	308 - 329	1956	KRKDU
29-457	393510	741327	LONG BEACH TWP	LONG BEACH WC	TERRACE 3	8	465 - 650	1970	KRKDL
29-458	393510	741330	LONG BEACH TWP	LONG BEACH WC	TERRACE 1	5	523 - 578	1949	KRKDL
29-459	393510	741330	LONG BEACH TWP	LONG BEACH WC	TERRACE 2	5	523 - 577	1949	KRKDL
29-460	393724	741151	LONG BEACH TWP	LONG BEACH WC	BRANT BEACH 2	6	530 - 580	1951	KRKDL
29-461	393725	741150	LONG BEACH TWP	LONG BEACH WC	BRANT BEACH 1	9	534 - 615	1946	KRKDL
29-455	393206	741548	LONG BEACH TWP	LONG BEACH WC	LBTWD 2	5	426 - 451	1963	KRKDU
29-456	393207	741548	LONG BEACH TWP	LONG BEACH WC	LBTWD 1	5	427 - 448	1939	KRKDU
29-495	400105	741639	MANCHESTER TWP	MANCHESTER TWP MUA	LCWC 2	60	67 - 87	1973	CKKD
29-496	400135	741539	MANCHESTER TWP	MANCHESTER TWP MUA	LCWC 1	85	87*	1972	CKKD
**29-227	400604	741915	JACKSON TWP	MEADOWBRK VILL	HOLMANSVILLE 1	110	358*	1966	MLRW

WITHDRAWAL DATA [in million gallons per year]

WELL NUMBER															
YEAR	29-487	29-586	29-67	29-111	29-112	29-115	29-116	29-136	29-241	29-228	29-229	29-233	29-236	29-240	29-132
1956	--	--	--	--	14.7	--	57.2	--	--	--	--	--	--	--	--
1957	--	--	--	--	27.2	--	63.4	--	--	--	--	--	--	--	--
1958	--	--	--	--	26.7	--	54.0	--	--	--	--	--	--	--	--
1959	--	--	--	--	29.6	--	59.4	--	--	--	--	--	--	--	--
1960	--	--	--	--	23.4	--	60.2	--	--	--	--	--	--	--	--
1961	--	--	--	--	40.6	--	58.0	--	--	--	1.9	--	--	--	--
1962	--	--	--	--	23.6	--	59.1	--	--	.0	33.2	--	.0	--	32.7
1963	--	--	--	--	35.2	.0	62.4	--	--	4.6	67.4	--	24.8	--	379.3
1964	--	--	--	--	41.0	76.5	.0	--	--	6.8	61.3	--	75.1	--	301.9
1965	--	--	--	--	42.4	70.4	.0	--	--	21.9	44.0	.2	61.3	--	81.2
1966	--	--	--	--	44.7	76.0	.0	--	--	43.8	46.9	59.0	62.1	--	126.5
1967	--	--	--	--	40.9	76.3	.0	--	--	44.4	46.3	59.0	55.9	--	94.1
1968	--	--	--	.0	62.1	86.3	.0	--	--	50.9	41.2	63.9	66.1	--	143.5
1969	--	--	--	34.0	20.8	83.1	.0	--	--	63.0	48.1	50.7	69.3	--	40.7
1970	--	--	2.2	52.6	18.5	84.7	.0	--	--	58.3	67.9	39.4	103.1	--	69.9
1971	--	--	2.9	49.2	26.2	89.4	.0	--	--	47.4	72.1	90.3	81.4	--	126.2
1972	.0	--	2.9	39.5	35.7	89.9	.0	--	--	57.3	73.2	67.9	86.0	15.2	340.8
1973	37.2	--	2.9	37.9	37.6	95.1	.0	--	--	30.0	77.5	35.3	57.0	152.1	224.9
1974	98.7	--	2.9	37.9	34.5	87.8	.0	--	32.0	58.6	72.4	46.8	73.4	86.4	198.6
1975	93.1	--	2.9	42.8	37.0	86.8	.0	--	167.9	21.3	66.3	3.2	35.9	102.8	176.9
1976	91.5	39.0	3.1	51.1	61.6	94.7	.0	--	111.8	32.0	52.9	28.7	46.1	162.1	212.4
1977	93.3	93.0	2.9	68.8	73.9	101.1	.0	--	.0	111.6	33.4	72.2	6.9	53.6	147.8
1978	50.5	208.8	2.9	71.0	45.1	100.1	.0	--	2.4	136.1	17.0	52.8	9.5	50.2	132.9
1979	39.9	237.0	2.9	61.0	58.4	92.4	--	7.3	72.1	9.2	<.1	9.5	30.7	110.5	212.4
1980	33.8	306.9	12.7	77.0	57.2	84.0	--	5.2	65.2	37.8	15.0	3.5	57.4	138.3	212.4

WELL NUMBER															
YEAR	29-133	29-576	29-134	29-238	29-246	29-428	29-432	29-437	29-430	29-431	29-433	29-588	29-452	29-454	29-453
1956	--	--	--	--	--	21.4	--	--	--	--	--	--	62.0	62.0	--
1957	--	--	--	--	--	18.7	--	--	--	--	--	--	66.1	66.1	--
1958	--	--	--	--	--	18.7	--	--	--	--	--	--	57.6	57.6	--
1959	--	--	--	--	--	18.9	--	--	--	--	--	--	58.3	58.3	--
1960	--	--	--	--	--	18.9	--	--	--	--	--	--	22.5	22.5	67.6
1961	--	--	--	--	--	18.8	--	--	--	--	--	--	22.0	22.0	66.0
1962	57.4	--	20.8	--	--	18.9	--	--	--	--	--	--	20.9	20.9	62.7
1963	661.1	--	248.5	--	--	18.9	--	--	--	.0	--	--	22.1	22.1	66.3
1964	590.8	--	227.8	--	--	18.9	--	--	--	.0	--	--	23.4	23.4	70.1
1965	456.0	--	37.9	--	.3	18.9	--	--	--	33.8	--	--	23.9	23.9	71.6
1966	436.8	--	26.4	--	3.8	19.0	--	--	--	23.5	.0	--	18.5	18.5	55.4
1967	383.5	--	26.4	--	13.6	19.0	--	--	--	20.4	43.8	--	14.2	14.2	42.6
1968	431.4	--	22.1	--	13.6	18.6	--	--	--	75.1	65.5	--	26.8	26.8	80.4
1969	456.6	--	54.7	--	16.2	21.4	--	--	.0	200.6	123.5	--	14.7	84.1	48.7
1970	493.7	--	98.2	--	27.8	17.2	--	--	60.9	48.7	154.9	--	14.0	48.3	66.8
1971	232.7	--	115.4	--	17.0	17.2	.0	.0	105.6	60.5	139.6	--	37.7	49.7	60.8
1972	.0	--	136.1	--	15.0	17.2	74.3	8.6	108.7	17.7	163.4	--	17.1	33.3	74.4
1973	.0	--	147.9	--	17.8	17.2	63.7	31.5	70.7	29.0	204.1	--	19.2	19.1	94.8
1974	.0	--	70.5	.0	10.5	95.5	99.5	46.5	90.5	21.4	147.3	--	22.2	30.7	65.6
1975	.0	--	52.1	58.6	9.1	90.2	51.0	37.1	73.8	7.0	182.5	--	30.6	41.4	41.2
1976	.0	--	109.2	65.3	17.3	103.4	41.4	30.4	113.4	101.7	140.8	--	26.8	47.3	114.1
1977	.0	.0	109.2	57.9	14.0	111.7	27.7	27.7	83.8	62.0	192.4	--	21.7	56.3	120.7
1978	.0	.0	109.2	60.0	24.5	111.3	36.3	29.0	116.8	34.0	169.7	.0	29.4	79.7	70.9
1979	--	103.2	109.2	62.2	12.4	114.9	52.2	43.0	77.6	63.0	174.3	.0	42.5	16.9	72.5
1980	--	127.0	109.2	98.1	19.9	112.5	19.4	40.9	45.3	40.8	143.4	170.1	53.1	.3	70.0

WELL NUMBER															
YEAR	29-577	29-462	29-463	29-464	29-465	29-457	29-458	29-459	29-460	29-461	29-455	29-456	29-495	29-496	29-227
1956	--	--	4.6	--	18.6	--	15.0	108.6	34.8	12.0	--	9.5	--	--	--
1957	--	--	4.6	--	20.3	--	15.0	74.2	67.8	18.0	--	9.4	--	--	--
1958	--	--	4.6	--	39.0	--	14.1	89.3	43.3	13.1	--	7.1	--	--	--
1959	--	--	4.6	--	59.6	--	16.6	131.8	86.5	16.7	--	6.3	--	--	--
1960	--	--	4.6	--	80.7	--	18.4	108.4	66.8	16.9	--	5.1	--	--	--
1961	--	--	4.6	--	63.8	--	15.7	94.4	66.0	17.3	--	5.8	--	--	--
1962	--	--	52.3	--	22.5	--	15.6	97.2	66.2	14.6	--	8.8	--	--	--
1963	--	--	39.5	.0	38.1	--	16.5	93.5	69.8	17.0	--	8.9	--	--	--
1964	--	--	4.5	40.3	60.4	--	18.3	119.9	61.1	16.2	--	18.6	--	--	--
1965	--	--	4.3	62.2	61.9	--	17.7	101.7	75.0	19.0	--	17.5	--	--	--
1966	--	--	16.5	67.0	66.5	--	19.2	98.5	89.2	19.0	--	27.6	--	--	.0
1967	--	--	2.6	61.1	40.9	--	17.9	98.4	77.1	17.1	--	19.6	--	--	5.6
1968	--	--	7.7	84.1	62.5	--	21.4	116.9	83.3	20.3	--	31.2	--	--	5.6
1969	--	67.0	2.0	40.9	59.5	--	20.8	122.7	85.5	21.2	--	23.5	--	--	5.6
1970	--	128.1	.0	.0	81.5	.0	28.5	128.0	86.8	30.4	--	24.6	--	--	5.6
1971	--	116.5	.0	.0	83.6	.0	25.7	130.5	91.7	27.7	--	25.4	--	--	4.9
1972	--	136.6	.0	.0	84.1	60.8	10.6	77.3	72.4	54.8	--	33.4	--	.0	5.6
1973	--	155.5	.0	.0	91.8	103.6	26.4	31.3	95.0	35.4	--	35.6	--	.0	6.0
1974	--	153.8	.0	.0	98.5	88.1	8.6	69.6	98.5	29.5	--	30.9	--	.0	5.9
1975	--	130.8	.0	.0	102.9	119.4	3.6	38.7	80.1	48.1	--	47.1	--	.0	5.3
1976	--	156.7	.0	.0	119.8	99.2	10.3	83.2	57.2	90.8	--	40.9	--	49.4	16.1
1977	--	141.7	.0	.0	120.0	98.5	.0	154.1	48.2	136.2	--	49.4	--	73.8	5.3
1978	.0	135.9	.0	32.0	81.2	89.7	.0	93.2	122.0	71.4	--	42.3	--	74.1	4.4
1979	27.9	133.7	.0	68.7	87.5	89.6	--	108.0	67.1	111.1	--	46.8	--	89.2	5.2
1980	65.2	169.8	.0	32.2	123.7	98.9	--	109.4	117.7	82.5	--	47.2	--	71.6	5.2

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
OCEAN COUNTY--Continued									
29-518	400401	743200	PLUMSTED TWP	NEW EGYPT WC	2-1903	75	218 - 238	1903	EGLS
29-558	394357	741431	STAFFORD TWP	NJ NATURAL GAS	1 1971	70	128 - 140	1971	CKKD
29-5	400405	740242	BAY HEAD BORO	NJ WATER COMPANY	BAY HEAD 5	10	750 - 834	1947	EGLS
29-99	395956	740344	DOVER TWP	NJ WATER COMPANY	NORMANDY 2	8	90 - 110	1938	CKKD
29-70	395905	740359	DOVER TWP	NJ WATER COMPANY	MONTEREY 1	5	1375 - 1495	1967	MRPAU
29-438	400443	741352	LAKEWOOD TWP	NJ WATER COMPANY	LAKEWOOD 8	78	600 - 758	1965	EGLS
29-443	400515	741251	LAKEWOOD TWP	NJ WATER COMPANY	LAKEWOOD 5	40	547 - 604	1957	EGLS
29-439	400458	741325	LAKEWOOD TWP	NJ WATER COMPANY	1-MANETTA SPNG	80	15*	--	CKKD
29-503	400210	740310	MANTOLOKING BORO	NJ WATER COMPANY	MANTOLOKING 6	5	845 - 906	1955	EGLS
29-504	400210	740310	MANTOLOKING BORO	NJ WATER COMPANY	MANTOLOKING 7	5	1263 - 1368	1960	MRPAU
29-6	400405	740244	BAY HEAD BORO	NJWC OCEAN CNTY DIV	BAY HEAD 6	10	778 - 818	1950	EGLS
29-100	395956	740344	DOVER TWP	NJWC OCEAN CNTY DIV	NORMANDY 3	8	1428 - 1479	1954	MRPAU
29-434	400354	741310	LAKEWOOD TWP	NJWC OCEAN CNTY DIV	LAKEWOOD 7	85	697 - 757	1964	EGLS
29-449	400614	741157	LAKEWOOD TWP	NJWC OCEAN CNTY DIV	LAKEWOOD 9	55	698*	1968	EGLS
29-450	400622	741349	LAKEWOOD TWP	NJWC OCEAN CNTY DIV	LAKEWOOD 6	70	520 - 582	1960	EGLS
29-440	400504	741324	LAKEWOOD TWP	NJWC OCEAN CNTY DIV	LAKEWOOD 10	72	1357 - 1602	1972	MRPAL*** MRPAM***
29-80	400004	740940	DOVER TWP	OCEAN CNTY COLLEGE	2-1970	20	66 - 80	1970	CKKD
29-739	400044	740957	DOVER TWP	OCEAN CO COLLEGE	REC FIELD 1	20	200 - 220	1970	EOCN
**29-508	395528	740826	OCEAN GATE BORO	OCEAN GATE WD	OGWD 3	10	133 - 153	1959	CKKD
29-509	394613	741215	OCEAN TWP	OCEAN TWP MUA	INDIAN SURF 1	8	133 - 153	1959	CKKD
29-510	394613	741215	OCEAN TWP	OCEAN TWP MUA	INDIAN SURF 3	8	126 - 151	1973	CKKD
29-511	394616	741215	OCEAN TWP	OCEAN TWP MUA	INDIAN SURF 2	10	129 - 150	1967	CKKD
29-512	394744	741129	OCEAN TWP	OCEAN TWP MUA	MJWC 1	5	140 - 160	1960	CKKD
29-594	394622	741229	OCEAN TWP	OCEAN TWP MUA	4-78	15	125 - 150	1978	CKKD
29-493	395930	741617	MANCHESTER TWP	PINE ACRES TRLR PK	2-1971	82	77 - 101	1971	CKKD
29-515	395558	741013	PINE BEACH BORO	PINE BEACH WATER UTL	PBWU 1	30	135 - 197	1963	CKKD
29-30	400213	740637	BRICK TWP	PINELAND WC	PWC 1	12	90 - 103	1959	CKKD
**29-521	400536	740252	PT PLEASANT BEACH	PT PLEAS BCH WD	PPBWD 9	5	96 - 134	1949	CKKD
29-523	400551	740243	PT PLEASANT BEACH	PT PLEAS BCH WD	PPBWD 10	5	87 - 130	1966	CKKD
29-579	400512	740251	PT PLEASANT BEACH	PT PLEAS BCH WD	PPBWD 11	5	130 - 142	1972	CKKD
29-533	400501	740455	PT PLSNT BORO	PT PLEASANT WD	PPWD 4	7	45 - 75	1952	CKKD
29-527	400450	740410	PT PLSNT BORO	PT PLEASANT WD	PPWD 2	15	715 - 745	1936	EGLS
29-528	400450	740410	PT PLSNT BORO	PT PLEASANT WD	PPWD 1	20	745 - 770	1936	EGLS
29-530	400454	740413	PT PLSNT BORO	PT PLEASANT WD	PPWD 6	20	730 - 790	1965	EGLS
29-532	400459	740359	PT PLSNT BORO	PT PLEASANT WD	PPWD 3	10	748 - 798	1946	EGLS
29-524	400409	740406	PT PLSNT BORO	PT PLEASANT WD	PPWD 7	8	1260*	1967	MRPAU
29-531	400454	740414	PT PLSNT BORO	PT PLEASANT WD	PPWD 5	18	1256 - 1342	1960	MRPAU
**29-539	395643	740443	SEASIDE HGTS BORO	SEASIDE HGTS WD	SHWD 3	4	146 - 156	1949	CKKD
29-617	395652	740442	SEASIDE HGTS BORO	SEASIDE HGTS WD	SHWD 5	5	175*	1978	CKKD
29-537	395636	740439	SEASIDE HGTS BORO	SEASIDE HGTS WD	SHWD 2	4	400 - 430	1941	PNP
**29-541	395451	740455	SEASIDE PARK BORO	SEASIDE PARK WD	SPWD 2	10	525*	1947	PNPN
**29-544	393839	741052	SHIP BOTTOM BORO	SHIP BOTTOM WD	SBWD 4	5	536 - 578	1953	KRKDL
29-22	395422	740458	BERKELEY TWP	SHORE WATER COMPANY	SWC 1	7	175 - 200	1954	CKKD
29-23	395423	740458	BERKELEY TWP	SHORE WATER COMPANY	SWC 2	7	493 - 530	1973	PNPN
29-554	394021	741351	STAFFORD TWP	STAFFORD TWP MUA	STAFFORD 2	5	219 - 234	1957	CKKD

WITHDRAWAL DATA [in million gallons per year]

WELL NUMBER															
YEAR	29-518	29-558	29-5	29-99	29-70	29-438	29-443	29-439	29-503	29-504	29-6	29-100	29-434	29-449	29-450
1956	27.8	--	133.1	7.6	--	--	200.8	131.0	13.9	--	.0	30.6	--	--	--
1957	34.1	--	139.9	8.6	--	--	244.9	110.5	19.5	--	.0	34.6	--	--	--
1958	33.2	--	147.5	7.7	--	--	276.4	72.7	16.7	--	.0	30.9	--	--	--
1959	36.4	--	153.0	8.4	--	--	291.4	73.3	15.3	--	.0	33.5	--	--	--
1960	39.7	--	144.5	5.6	--	--	278.5	87.2	.0	30.4	.0	31.8	--	--	.0
1961	40.4	--	160.7	7.6	--	--	269.8	102.2	.0	24.6	.0	32.9	--	--	14.6
1962	38.8	--	150.4	6.3	--	--	260.3	101.3	.0	48.9	.0	40.0	--	--	57.3
1963	42.4	--	152.3	12.8	--	--	227.7	86.8	.0	44.3	.0	38.8	--	--	133.4
1964	40.8	--	185.2	8.8	--	--	183.9	34.5	.0	34.9	.0	51.4	68.1	--	175.9
1965	42.7	--	189.5	10.1	--	.0	80.6	9.6	.0	36.4	2.6	40.2	160.5	--	205.0
1966	49.8	--	174.2	7.4	--	21.6	72.9	--	.0	58.7	.0	58.0	192.5	--	193.7
1967	40.3	--	81.3	.0	35.2	105.6	60.2	--	3.4	20.0	127.5	28.3	164.3	--	171.3
1968	39.4	--	42.9	.0	47.5	111.6	37.8	--	.3	17.4	184.8	30.5	231.0	1.2	172.8
1969	40.4	--	48.6	.0	48.7	117.7	29.8	--	10.2	19.5	169.3	35.0	217.3	91.5	118.0
1970	45.3	--	57.3	.0	65.2	107.2	38.4	--	14.6	19.4	178.9	25.6	228.0	146.7	120.8
1971	42.6	8.8	64.9	.0	56.4	135.0	48.4	--	9.1	26.1	177.8	47.7	228.1	174.5	73.4
1972	46.0	8.6	61.2	.0	53.1	120.2	77.1	--	6.0	29.9	182.9	54.2	201.9	214.3	64.8
1973	40.0	7.7	36.3	--	67.6	176.2	75.0	--	10.3	36.4	190.9	48.2	192.7	181.4	36.1
1974	37.2	7.2	35.5	--	68.1	160.7	125.9	--	1.7	39.2	171.5	69.0	212.4	170.5	23.9
1975	33.4	1.6	39.7	--	84.1	124.4	171.1	--	.0	42.4	161.5	55.4	208.7	182.8	32.5
1976	35.3	<.1	36.8	--	97.0	92.5	164.6	--	.0	45.5	184.3	60.7	211.4	167.8	46.2
1977	30.8	<.1	49.0	--	88.6	32.2	174.7	--	.0	52.3	178.4	92.4	208.0	180.4	57.8
1978	30.9	<.1	46.0	--	81.0	37.0	167.1	--	.0	50.3	179.2	74.3	205.7	168.7	85.0
1979	39.2	.0	42.9	--	101.5	64.1	154.1	--	.0	34.8	155.3	94.4	213.7	157.5	96.5
1980	43.0	<.1	39.9	--	102.0	125.9	171.6	--	.0	50.0	179.8	96.3	212.6	194.9	66.4

WELL NUMBER															
YEAR	29-440	29-80	29-739	29-508	29-509	29-510	29-511	29-512	29-594	29-493	29-515	29-30	29-521	29-523	29-579
1956	--	--	--	33.5	--	--	--	--	--	--	--	--	272.8	--	--
1957	--	--	--	37.4	--	--	--	--	--	--	--	--	282.1	--	--
1958	--	--	--	32.5	--	--	--	--	--	--	--	--	305.8	--	--
1959	--	--	--	42.1	.0	--	--	--	--	--	--	1.6	297.4	--	--
1960	--	--	--	35.9	15.1	--	--	.0	--	--	--	10.4	304.2	--	--
1961	--	--	--	47.4	15.1	--	--	2.0	--	--	--	14.3	381.3	--	--
1962	--	--	--	49.2	15.1	--	--	2.7	--	--	--	18.8	350.3	--	--
1963	--	--	--	44.2	15.1	--	--	6.7	--	--	.0	18.8	416.2	--	--
1964	--	--	--	32.3	15.1	--	--	11.1	--	--	14.8	18.6	398.3	--	--
1965	--	--	--	30.0	15.1	--	--	11.8	--	--	21.5	12.0	304.6	--	--
1966	--	--	--	29.2	15.1	--	--	11.0	--	--	25.5	12.6	296.1	.0	--
1967	--	--	--	29.0	15.1	--	.0	8.9	--	--	29.2	16.4	183.9	106.6	--
1968	--	--	--	34.4	16.2	--	.0	9.5	--	--	34.4	15.9	84.0	280.8	--
1969	--	--	--	36.2	15.2	--	6.9	9.5	--	--	38.2	19.2	15.9	252.4	--
1970	--	.0	.0	40.1	25.4	--	4.9	10.4	--	--	37.1	19.7	62.0	226.3	--
1971	--	<.1	.1	43.1	44.7	--	.0	10.4	--	.9	35.7	22.0	101.9	212.7	--
1972	.0	<.1	.1	38.6	28.1	--	14.4	10.1	--	1.0	68.0	17.2	80.8	196.7	.0
1973	86.5	<.1	.1	40.7	29.5	.0	49.3	10.3	--	1.0	43.5	3.6	130.0	139.0	42.1
1974	114.1	<.1	.1	45.3	18.1	49.5	34.4	10.5	--	1.0	45.9	6.7	142.5	109.4	54.5
1975	135.4	<.1	.1	48.3	.0	95.2	3.7	10.5	--	1.0	44.8	.0	150.5	122.7	44.1
1976	198.3	<.1	.1	55.9	.0	108.1	5.1	12.0	--	1.0	45.1	.0	141.8	117.0	41.9
1977	253.2	<.1	.1	63.3	.3	111.8	8.2	12.7	--	4.9	59.2	.0	147.4	109.5	68.2
1978	175.8	<.1	.1	67.4	.0	87.2	21.2	12.6	.0	83.3	61.6	.0	129.7	111.8	71.8
1979	186.5	<.1	.1	59.2	.0	20.3	10.9	12.2	82.8	8.9	57.5	.0	119.8	102.4	53.4
1980	236.2	<.1	<.1	59.0	.0	28.3	6.8	11.3	92.0	9.2	60.1	.0	145.2	158.4	5.1

WELL NUMBER															
YEAR	29-533	29-527	29-528	29-530	29-532	29-524	29-531	29-539	29-617	29-537	29-541	29-544	29-22	29-23	29-554
1956	74.2	22.7	20.2	--	66.5	--	--	116.6	--	49.8	102.8	47.1	12.8	--	--
1957	134.4	7.9	7.3	--	58.2	--	--	123.5	--	49.4	101.9	49.3	13.2	--	.0
1958	104.0	4.9	2.9	--	84.1	--	--	112.6	--	47.5	120.0	56.6	13.7	--	.0
1959	141.0	16.7	8.9	--	72.5	--	--	113.6	--	48.0	123.8	76.3	14.6	--	34.7
1960	172.4	34.1	13.7	--	33.2	--	.0	101.5	--	42.5	120.4	98.0	15.2	--	55.2
1961	123.0	25.4	11.7	--	90.1	--	8.8	121.2	--	51.9	132.7	121.2	16.2	--	55.2
1962	29.2	--	--	--	51.9	--	235.1	156.0	--	66.1	133.4	139.9	16.6	--	52.9
1963	38.6	--	--	--	95.9	--	259.2	146.3	--	63.0	130.9	148.1	17.0	--	24.9
1964	114.3	--	--	--	161.9	--	259.3	157.2	--	65.8	126.5	177.8	18.1	--	35.0
1965	68.7	--	--	119.2	147.4	--	271.2	163.0	--	67.8	130.4	185.8	20.3	--	52.8
1966	103.2	--	--	261.0	77.9	--	239.1	178.4	--	74.3	151.9	139.0	20.6	--	56.0
1967	12.0	--	--	117.9	10.8	.0	190.7	185.1	--	77.9	122.5	132.0	23.8	--	69.1
1968	21.3	--	--	211.2	18.1	26.1	87.1	213.4	--	91.2	102.3	124.7	35.4	--	94.7
1969	.6	--	--	170.2	.0	132.0	119.6	211.9	--	88.3	127.5	150.4	33.8	--	103.3
1970	8.4	--	--	143.8	.0	160.2	227.3	258.1	--	104.5	147.0	151.6	42.4	--	112.0
1971	9.9	--	--	79.4	.0	172.8	245.7	256.1	--	118.2	180.8	146.6	39.9	--	82.7
1972	7.7	--	--	143.3	.0	149.8	176.3	258.2	--	119.3	190.0	129.3	40.8	--	106.9
1973	23.0	--	--	221.4	75.6	131.0	161.7	231.9	--	150.3	233.6	135.3	18.9	23.9	119.6
1974	64.6	--	--	98.9	35.2	161.8	257.9	235.2	--	167.1	207.9	143.1	9.9	36.1	110.6
1975	69.9	--	--	217.5	25.2	122.2	228.1	243.0	--	171.4	198.9	155.8	13.7	28.6	126.3
1976	63.8	--	--	225.2	.0	183.3	246.7	244.5	--	158.1	219.1	229.9	12.8	34.8	129.8
1977	6.4	--	--	161.6	5.5	160.1	224.3	235.8	--	179.5	226.7	185.3	21.8	35.4	154.9
1978	13.8	--	--	183.3	2.7	122.3	204.5	201.2	.0	163.0	217.1	128.1	15.6	44.5	139.8
1979	.0	--	--	165.5	18.2	108.5	287.6	200.7	2.3	144.9	223.8	140.1	17.8	43.1	38.9
1980	42.1	--	--	203.2	.0	64.3	378.6	261.9	33.9	133.3	236.2	153.8	16.4	38.5	11.0

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATTITUDE	LONGITUDE							
OCEAN COUNTY--Continued									
29-559	393912	741022	SURF CITY BORO	SURF CITY WD	SCWD 3	5	516 - 557	1947	KRKDL
29-560	393938	741006	SURF CITY BORO	SURF CITY WD	SCWD 4	5	514 - 554	1964	KRKDL
29-561	393948	740954	SURF CITY BORO	SURF CITY WD	SCWD 5	10	521 - 562	1970	KRKDL
29-562	393950	740957	SURF CITY BORO	SURF CITY WD	SCWD 2	5	510 - 540	1938	KRKDL
29-76	395918	741522	DOVER TWP	TOMS RIVER CHEM	TRCHEM 504	60	78 - 93	1971	CKKD
29-72	395910	741430	DOVER TWP	TOMS RIVER CHEM	TRCHEM 100-A	60	83 - 103	1952	CKKD
29-73	395917	741428	DOVER TWP	TOMS RIVER CHEM	TRCHEM 200-A	65	82 - 102	1952	CKKD
29-75	395918	741503	DOVER TWP	TOMS RIVER CHEM	TRCHEM 404	69	82 - 97	1962	CKKD
29-77	395919	741418	DOVER TWP	TOMS RIVER CHEM	TRCHEM 800	62	80 - 100	1952	CKKD
29-78	395919	741421	DOVER TWP	TOMS RIVER CHEM	TRCHEM 220	61	82 - 97	1955	CKKD
29-81	395920	741432	DOVER TWP	TOMS RIVER CHEM	TRCHEM 400	60	83 - 98	1961	CKKD
29-82	395924	741418	DOVER TWP	TOMS RIVER CHEM	TRCHEM 1200	36	60 - 75	1955	CKKD
29-87	395931	741520	DOVER TWP	TOMS RIVER CHEM	TRCHEM 503	70	85 - 110	1966	CKKD
29-93	395934	741505	DOVER TWP	TOMS RIVER CHEM	TRCHEM 502	56	73 - 88	1962	CKKD
29-55	395607	741240	DOVER TWP	TOMS RIVER WC	TRWC 17	20	45 - 55	1965	CKKD
29-58	395715	741231	DOVER TWP	TOMS RIVER WC	TRWC 21	10	46 - 56	1968	CKKD
29-59	395717	741233	DOVER TWP	TOMS RIVER WC	TRWC 13	10	41 - 61	1966	CKKD
29-61	395719	741227	DOVER TWP	TOMS RIVER WC	TRWC 19	10	50 - 60	1965	CKKD
29-62	395719	741233	DOVER TWP	TOMS RIVER WC	TRWC 16	5	196 - 226	1963	CKKD
29-65	395720	741230	DOVER TWP	TOMS RIVER WC	TRWC 14	10	40 - 50	1953	CKKD
29-66	395721	741229	DOVER TWP	TOMS RIVER WC	TRWC 18	10	47 - 57	1965	CKKD
29-68	395803	741024	DOVER TWP	TOMS RIVER WC	TRWC 15	25	195 - 225	1958	CKKD
29-83	395926	741237	DOVER TWP	TOMS RIVER WC	DUGANS 26	80	113 - 133	1970	CKKD
29-84	395926	741237	DOVER TWP	TOMS RIVER WC	DUGANS 27	80	250 - 291	1970	CKKD
29-88	395933	741312	DOVER TWP	TOMS RIVER WC	TRWC 20	40	66 - 86	1966	CKKD
29-94	395941	741209	DOVER TWP	TOMS RIVER WC	DUGANS 24	75	105 - 125	1970	CKKD
29-95	395941	741209	DOVER TWP	TOMS RIVER WC	DUGANS 25	75	243 - 283	1970	CKKD
29-97	395945	741222	DOVER TWP	TOMS RIVER WC	DUGANS 22	80	106 - 126	1970	CKKD
29-98	395945	741222	DOVER TWP	TOMS RIVER WC	DUGANS 23	80	254 - 275	1970	CKKD
29-591	400226	741431	DOVER TWP	TOMS RIVER WC	TRWC 31	90	82 - 102	1979	CKKD
29-614	400020	740729	DOVER TWP	TOMS RIVER WC	SILVERTON 56	6	237*	1956	PNPN
29-618	400002	740837	DOVER TWP	TOMS RIVER WC	ANCHORAGE WELL	5	203 - 233	--	PNPN
29-627	395936	741229	DOVER TWP	TOMS RIVER WC	TRWC 28	80	105 - 125	1974	CKKD
29-628	395936	741240	DOVER TWP	TOMS RIVER WC	TRWC 29	80	115 - 135	1974	CKKD
29-589	395610	741238	S TOMS RIVER BORO	TOMS RIVER WC	TRWC 32	20	34 - 44	1979	CKKD
29-565	393610	742031	TUCKERTON BORO	TUCKERTON MUA	TMUA 4(OW1)	10	462 - 497	1964	KRKDL
SALEM COUNTY									
33-158	393848	752010	PILESGROVE TWP	ACME MARKETS COMPANY	ACME 1	57	562 - 575	1960	MRPAM
**33-80	394542	752510	OLDMANS TWP	AIR REDUCTION	AIRCO 1	12	112 - 132	1963	MRPAM
**33-122	394045	753018	PENNSVILLE TWP	ATL CITY ELEC	DEEPWATER 3R	10	165 - 235	1970	MRPAM
33-86	394557	752523	OLDMANS TWP	B F GOODRICH COMPANY	#4 (PW-3)	13	169 - 189	1967	MRPAL
33-83	394547	752535	OLDMANS TWP	B F GOODRICH COMPANY	#9 (PW-1)	10	93 - 133	1968	MRPAM
33-85	394556	752530	OLDMANS TWP	B F GOODRICH COMPANY	#6 (PW-2)	10	109 - 129	1967	MRPAM
33-278	393604	751324	U PITTSBORO TWP	BISHOP AND SON		143	36 - 72	1965	CKKD
33-82	394542	752603	OLDMANS TWP	BRIDGE, BRUCE H	BRIDGE	12	205*	1957	MRPAM
33-262	393420	751345	U PITTSBORO TWP	BROOKS, WM JR	1	132	63 - 93	1972	CKKD

WITHDRAWAL DATA [in million gallons per year]

WELL NUMBER

YEAR	29-559	29-560	29-561	29-562	29-76	29-72	29-73	29-75	29-77	29-78	29-81	29-82	29-87	29-93	29-55
1956	24.1	--	--	24.1	--	79.5	40.8	--	136.0	24.0	--	61.0	--	--	--
1957	21.5	--	--	21.5	--	79.5	40.8	--	136.0	24.0	--	61.0	--	--	--
1958	20.8	--	--	20.8	--	79.5	40.8	--	136.0	24.0	--	61.0	--	--	--
1959	25.0	--	--	25.0	--	79.5	40.8	--	136.0	24.0	--	61.0	--	--	--
1960	26.2	--	--	26.2	--	79.5	40.8	--	136.0	24.0	--	61.0	--	--	--
1961	30.4	--	--	30.4	--	79.5	40.8	--	136.0	24.0	.0	61.0	--	--	--
1962	34.0	--	--	34.0	--	79.5	40.8	--	136.0	24.0	286.0	61.0	--	.0	--
1963	35.5	--	--	35.5	--	79.5	40.8	212.0	136.0	24.0	286.0	61.0	--	185.0	--
1964	32.9	18.4	--	32.9	--	79.5	40.8	212.0	136.0	24.0	286.0	61.0	--	185.0	--
1965	25.4	25.4	--	25.4	--	79.5	40.8	212.0	136.0	24.0	286.0	61.0	--	185.0	.0
1966	33.2	33.2	--	33.2	--	59.0	74.2	185.1	82.7	173.1	281.2	63.0	61.7	186.8	41.2
1967	40.7	40.7	--	40.7	--	68.7	15.2	217.5	115.3	10.8	272.0	40.2	194.4	173.6	62.2
1968	6.9	71.5	--	72.1	--	104.1	32.2	233.6	170.8	25.9	303.6	78.5	221.3	169.6	83.4
1969	43.3	124.6	--	7.9	--	86.4	53.1	216.5	174.4	35.4	289.2	63.9	211.8	186.7	85.3
1970	61.9	79.3	.0	.0	--	74.8	60.5	205.2	149.5	36.1	266.3	28.6	185.6	198.1	85.8
1971	50.2	78.0	31.3	--	.0	54.7	50.9	217.8	167.8	20.0	248.3	22.0	157.4	242.0	69.5
1972	42.2	70.8	74.0	--	140.2	96.2	32.2	168.6	171.7	7.7	303.7	.0	151.3	226.1	65.0
1973	36.2	84.5	62.9	--	148.3	111.6	32.8	151.6	115.3	27.3	211.7	.0	152.1	225.6	93.3
1974	43.5	97.8	44.3	--	160.9	101.2	24.9	146.8	152.1	26.9	68.1	.0	188.7	200.8	98.4
1975	55.6	62.9	56.8	--	107.8	30.4	9.8	118.3	137.0	32.5	127.7	.0	145.2	151.5	99.6
1976	67.0	69.8	57.9	--	143.6	67.2	94.4	111.1	122.2	82.3	151.3	.0	145.0	156.2	100.6
1977	72.5	97.9	65.9	--	158.9	64.0	40.1	86.0	76.2	31.2	172.9	.0	163.3	143.3	96.5
1978	72.0	60.4	62.8	--	154.6	74.3	24.3	136.0	27.4	8.4	220.4	.0	184.6	173.2	94.8
1979	76.8	102.4	44.7	--	169.8	85.1	23.3	152.8	7.9	51.6	225.6	--	182.2	177.6	106.2
1980	55.1	79.9	88.8	--	145.3	73.8	5.5	158.4	.0	9.4	212.9	--	190.7	159.9	111.0

WELL NUMBER

YEAR	29-58	29-59	29-61	29-62	29-65	29-66	29-68	29-83	29-84	29-88	29-94	29-95	29-97	29-98	29-591
1956	--	98.9	--	--	65.8	--	--	--	--	--	--	--	--	--	--
1957	--	109.4	--	--	78.7	--	--	--	--	--	--	--	--	--	--
1958	--	93.9	--	--	77.9	--	.0	--	--	--	--	--	--	--	--
1959	--	65.6	--	--	35.5	--	111.2	--	--	--	--	--	--	--	--
1960	--	52.9	--	--	58.6	--	141.5	--	--	--	--	--	--	--	--
1961	--	35.8	--	--	25.7	--	237.0	--	--	--	--	--	--	--	--
1962	--	47.2	--	--	55.4	--	256.3	--	--	--	--	--	--	--	--
1963	--	66.4	--	22.9	62.8	--	282.5	--	--	--	--	--	--	--	--
1964	--	75.3	--	84.8	72.9	--	300.8	--	--	--	--	--	--	--	--
1965	--	.0	.0	154.7	49.0	86.7	286.7	--	--	--	--	--	--	--	--
1966	--	--	.0	167.6	9.0	118.7	304.8	--	--	.0	--	--	--	--	--
1967	--	--	12.1	190.9	18.6	127.8	293.9	--	--	53.1	--	--	--	--	--
1968	.0	--	60.5	233.6	42.7	149.6	307.2	--	--	70.7	--	--	--	--	--
1969	25.1	--	151.9	227.3	65.8	195.5	299.8	--	--	77.8	--	--	--	--	--
1970	9.0	--	146.2	284.8	31.8	180.3	298.2	.0	.0	81.6	--	.0	.0	.0	--
1971	36.3	--	155.2	367.8	39.9	192.2	295.4	18.5	18.2	104.1	.0	.0	29.0	13.9	--
1972	16.5	--	233.8	356.7	32.3	202.5	315.5	36.3	36.3	132.3	1.4	19.6	42.8	20.5	--
1973	14.4	--	179.2	339.1	75.8	203.2	227.6	166.2	21.8	148.7	140.0	14.7	105.6	14.5	--
1974	18.4	--	125.8	356.5	18.0	129.3	37.1	232.2	47.7	208.2	190.6	46.5	223.3	31.7	--
1975	5.1	--	66.9	351.8	.0	113.6	137.4	153.0	44.2	251.4	173.0	36.4	202.6	24.7	--
1976	42.9	--	163.0	240.7	23.1	175.2	137.0	106.3	28.4	240.3	180.2	69.3	205.1	45.5	--
1977	38.4	--	47.3	362.6	.0	179.4	137.1	130.3	83.4	232.4	173.5	76.0	215.2	55.3	--
1978	4.9	--	42.4	367.9	.0	212.9	167.3	151.4	68.5	224.6	153.4	39.3	161.2	40.9	--
1979	.0	--	49.1	340.7	.0	204.7	100.8	180.8	50.9	241.2	220.4	50.1	233.1	51.2	.0
1980	15.6	--	48.8	314.5	.0	87.5	128.5	201.7	73.1	251.1	191.6	127.4	202.7	92.1	185.5

WELL NUMBER

YEAR	29-614	29-618	29-627	29-628	29-589	29-565	33-158	33-80	33-122	33-86	33-83	33-85	33-278	33-82	33-262
1956	--	--	--	--	--	9.3	--	--	287.0	--	--	--	--	--	--
1957	--	--	--	--	--	10.1	--	--	287.2	--	--	--	--	.0	--
1958	--	--	--	--	--	19.6	--	--	300.0	--	--	--	--	.0	--
1959	--	--	--	--	--	29.8	--	--	307.0	--	--	--	--	.0	--
1960	--	--	--	--	--	42.3	1.1	--	303.0	--	--	--	--	.0	--
1961	--	--	--	--	--	31.9	1.0	--	299.0	--	--	--	--	.0	--
1962	--	--	--	--	--	45.1	1.1	--	299.0	--	--	--	--	.0	--
1963	--	--	--	--	--	22.3	1.3	.5	291.0	--	--	--	--	.0	--
1964	--	--	--	--	--	30.2	1.3	5.2	294.0	--	--	--	--	.0	--
1965	--	--	--	--	--	30.9	1.3	11.1	292.0	--	--	--	--	.0	--
1966	1.0	6.6	--	--	--	34.3	1.3	15.8	301.0	--	--	--	--	22.0	--
1967	1.9	2.6	--	--	--	48.7	.8	16.9	303.5	.0	.0	.0	--	11.6	--
1968	1.3	1.2	--	--	--	39.9	.7	10.5	308.0	.0	.0	.0	--	13.8	--
1969	11.8	11.3	--	--	--	40.8	1.4	14.4	312.0	.0	.0	.0	--	13.9	--
1970	36.5	21.7	--	--	--	29.8	1.2	18.2	315.0	92.3	.0	54.8	.3	3.4	--
1971	74.4	69.2	--	--	--	43.7	1.9	15.4	313.0	105.7	.0	71.1	18.6	8.5	--
1972	54.2	60.3	--	--	--	58.8	1.1	18.6	312.5	65.3	.0	89.9	.0	14.8	3.1
1973	41.7	39.2	--	--	--	42.0	1.2	19.7	312.5	93.2	44.7	43.6	--	17.1	.3
1974	47.5	48.9	.0	.0	--	45.3	1.2	20.2	300.0	92.6	.0	92.9	--	9.4	5.9
1975	13.5	13.1	83.5	83.5	--	50.0	1.2	20.6	300.0	65.9	.0	87.8	--	13.9	.0
1976	61.9	62.7	164.1	162.4	--	53.7	1.2	23.2	300.0	73.5	35.5	76.1	--	2.4	5.0
1977	52.0	51.8	156.1	162.0	--	45.6	1.2	18.3	300.0	73.6	5.5	128.6	--	5.8	5.0
1978	55.2	59.8	172.3	177.4	--	80.3	1.2	22.4	300.0	71.7	14.9	119.5	--	.0	1.0
1979	27.7	6.8	180.4	221.3	.0	113.4	--	19.1	300.0	69.9	13.8	165.5	--	1.7	5.0
1980	14.0	26.2	205.4	202.2	1.2	126.5	--	18.7	301.9	96.5	.9	192.0	--	.1	5.0

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATI-TUDE	LONGI-TUDE							
SALEM COUNTY--Continued									
33-271	393451	751415	U PITTSBORO TWP	BROOKS, NORMAN	BROOKS 1	145	42 - 74	1965	CKKD
33-173	393957	751900	PILESBORO TWP	COOMBS, E A		75	- 145*	1957	MLRW
33-7	393325	751447	ALLOWAY TWP	COOMBS, GEORGE	P288	120	20 - 80	1964	CKKD
33-258	393326	751358	U PITTSBORO TWP	COOMBS, GEORGE	P332	125	36 - 80	1965	CKKD
**33-263	393423	751415	U PITTSBORO TWP	COOMBS, GEORGE	P556	140	40 - 84	1968	CKKD
33-270	393450	751424	U PITTSBORO TWP	COOPER, JOHNSON	COOPER 1	140	48 - 88	1967	CKKD
33-366	393414	750658	PITTSBORO TWP	COTTRELL, J	1	120	25 - 55	1974	CKKD
33-198	394117	752207	PILESBORO TWP	DUBOIS BROTHERS	IRR 74	51	337 - 362	1974	MRPAM
**33-310	394058	752918	CARNEYS POINT TWP	E I DUPONT	RANNEY 4	8	49 - 69	1962	MRPAU
33-318	394127	753020	CARNEYS POINT TWP	E I DUPONT	LAYNE 1	6	360*	1938	MRPAL
33-335	394212	752751	CARNEYS POINT TWP	E I DUPONT	CARNEY PT 7	11		1967	MRPAL
33-298	393952	752429	CARNEYS POINT TWP	E I DUPONT	COURSE LAND P2	9	635*	1966	MRPAM
33-305	394013	752459	CARNEYS POINT TWP	E I DUPONT	COURSE LAND P3	14	381 - 457	1966	MRPAM
33-313	394110	753008	CARNEYS POINT TWP	E I DUPONT	107	5	109*	1972	MRPAM
33-319	394139	752925	CARNEYS POINT TWP	E I DUPONT	104	5	105*	1972	MRPAM
33-321	394143	752940	CARNEYS POINT TWP	E I DUPONT	103	5	92*	1971	MRPAM
**33-334	394211	752901	CARNEYS POINT TWP	E I DUPONT	CARNEY PT 6	5	157 - 181	1957	MRPAM
33-314	394112	752928	CARNEYS POINT TWP	E I DUPONT	105	8	111*	1972	MRPAU
33-316	394121	752921	CARNEYS POINT TWP	E I DUPONT	102	5	85*	1970	MRPAU
33-67	393936	752437	MANNINGTON TWP	E I DUPONT	COURSE LAND P1	10	591*	1966	MRPAM
**33-104	394220	752727	PENNS GROVE BORO	E I DUPONT	RANNEY WELL CP	11	45 - 49	1939	MRPAU
33-137	394112	753028	PENNSVILLE TWP	E I DUPONT	DRINKWATER 8	14	317 - 347	1943	MRPAL
33-138	394131	753008	PENNSVILLE TWP	E I DUPONT	CHAMBERS INJ 3	5	314 - 462	1965	MRPAL
33-129	394107	752858	PENNSVILLE TWP	E I DUPONT	CHAMBERS INJ 1	8	240*	1964	MRPAM
33-136	394110	753013	PENNSVILLE TWP	E I DUPONT	CHAMBERS INJ 2	4	247*	1965	MRPAM
33-126	394057	752950	PENNSVILLE TWP	E I DUPONT	RANNEY 7	15	52 - 140	1966	MRPAU
33-128	394102	752946	PENNSVILLE TWP	E I DUPONT	RANNEY 6	15	50 - 60	1966	MRPAU
33-135	394110	752955	PENNSVILLE TWP	E I DUPONT	RANNEY 5	16	47 - 116	1963	MRPAU
33-23	393534	751020	ELMER BORO	ELMER WC	EWC 4	107	42 - 62	1935	CKKD
33-22	393533	751018	ELMER BORO	ELMER WC	EWC 6	105	460 - 500	1963	MLRW
**33-375	393506	751050	ELMER BORO	ELMER WC	EWC 7	130	500*	1974	MLRW
33-223	393236	751230	PITTSBORO TWP	GARRISON, DONALD	1	120	54 - 94	1967	CKKD
33-3	393204	751711	ALLOWAY TWP	HETZER, JOE	1	120	54*	1967	CKKD
33-178	394021	751819	PILESBORO TWP	HILLSIDE ORCHARD	1	85	97 - 130	--	MLRW
33-374	393106	751731	ALLOWAY TWP	HITCHNER, DAN	2	120	12 - 42	1966	CKKD
33-379	393106	751731	ALLOWAY TWP	HITCHNER, DAN	1	120	26 - 58	1964	CKKD
**33-356	394100	751041	U PITTSBORO TWP	HUGHES J WILSON	HUGHES 1	120	8 - 64	1964	CKKD
33-193	394101	752156	PILESBORO TWP	KELLY BROTHERS	KB 2	60	65*	1954	MLRW
33-293	393820	751223	U PITTSBORO TWP	KERN, WALTER JR		155	19 - 80	1964	CKKD
33-295	393835	751225	U PITTSBORO TWP	KERN, WALTER JR		160	24 - 84	1966	CKKD
**33-290	393808	751350	U PITTSBORO TWP	KERNAN, JOHN		130	30 - 52	1966	CKKD
**33-44	393446	752721	MANNINGTON TWP	MANNINGTN MILLS	SCHULTES 3	10	96 - 127	1959	MLRW
**33-72	394154	752351	OLDMANS TWP	NJ TURNPIKE AUTH	SERVICE 1S-1	35	342 - 368	1953	MRPAM
33-79	394540	752519	OLDMANS TWP	NOSTRIP CHEMICALS	NOSTRIP 1	10	106 - 122	1967	MRPAM
33-74	394241	752201	OLDMANS TWP	OLDMANS TWP WD	1 (AUBURN W C)	80	185 - 206	1968	MRPAU

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	33-271	33-173	33-7	33-258	33-263	33-270	33-366	33-198	33-310	33-318	33-335	33-298	33-305	33-313	33-319
1956	--	--	--	--	--	--	--	--	255.2	8.0	--	--	--	--	--
1957	--	--	--	--	--	--	--	--	343.9	9.7	--	--	--	--	--
1958	--	--	--	--	--	--	--	--	240.4	7.7	--	--	--	--	--
1959	--	--	--	--	--	--	--	--	337.2	61.0	--	--	--	--	--
1960	--	--	--	--	--	--	--	--	414.8	39.2	--	--	--	--	--
1961	--	--	--	--	--	--	--	--	498.8	.0	--	--	--	--	--
1962	--	--	--	--	--	--	--	--	559.2	.0	--	--	--	--	--
1963	--	--	--	--	--	--	--	--	445.5	.0	--	--	--	--	--
1964	--	--	--	--	--	--	--	--	306.9	.0	--	--	--	--	--
1965	1.7	--	6.0	10.0	--	--	--	--	394.3	--	--	--	--	--	--
1966	1.7	4.2	6.0	10.0	--	--	--	--	310.4	--	--	37.8	56.4	--	--
1967	1.7	.9	6.0	10.0	--	1.9	--	--	323.7	--	18.4	62.1	76.6	--	--
1968	2.9	2.1	6.4	19.3	4.0	5.5	--	--	302.9	--	282.2	.2	16.3	--	--
1969	.7	.7	2.2	3.8	.5	1.8	--	1.9	212.6	--	283.8	.0	.0	--	--
1970	.7	58.7	3.0	8.3	3.8	5.0	--	5.0	349.9	--	290.4	.0	.0	--	--
1971	13.8	18.0	6.9	15.6	4.0	2.8	--	.0	216.3	--	289.5	.0	.0	--	--
1972	5.4	5.7	3.8	9.4	5.9	3.3	--	.0	159.3	--	288.8	.0	.0	.0	.0
1973	1.0	18.0	3.9	9.2	9.0	2.3	--	.0	.0	--	271.8	.0	.0	67.7	203.4
1974	7.9	1.7	7.2	16.2	14.9	2.8	.2	3.4	.0	--	297.6	.0	.0	51.3	184.0
1975	.9	3.2	<.1	.0	.0	.0	.2	.1	.0	--	283.7	.0	.0	24.3	108.7
1976	3.7	3.3	2.9	38.8	14.1	3.6	.2	3.7	.0	--	300.0	.0	.0	24.0	120.0
1977	3.7	2.0	2.2	14.2	6.7	4.8	.2	3.7	.0	--	300.0	.0	.0	24.0	120.0
1978	.6	.0	.0	.0	.0	1.1	.0	6.2	.0	--	300.0	.0	.0	24.0	120.0
1979	1.6	.0	4.8	7.0	4.7	.6	.0	2.2	.0	--	.0	.0	.0	.0	1.6
1980	3.7	2.7	4.8	7.0	4.7	.0	.0	9.9	.0	--	.0	.0	.0	.0	54.5

YEAR	WELL NUMBER														
	33-321	33-334	33-314	33-316	33-67	33-104	33-137	33-138	33-129	33-136	33-126	33-128	33-135	33-23	33-22
1956	--	328.4	--	--	--	492.5	66.9	--	--	--	--	--	--	27.0	--
1957	--	490.6	--	--	--	735.8	71.4	--	--	--	--	--	--	29.0	--
1958	--	414.8	--	--	--	622.8	76.7	--	--	--	--	--	--	28.3	--
1959	--	473.9	--	--	--	711.1	29.5	--	--	--	--	--	--	25.8	--
1960	--	467.1	--	--	--	700.4	35.7	--	--	--	--	--	--	27.8	--
1961	--	451.8	--	--	--	677.4	74.2	--	--	--	--	--	--	30.7	--
1962	--	429.5	--	--	--	632.4	90.6	--	--	--	--	--	--	35.5	--
1963	--	462.6	--	--	--	693.5	94.2	--	--	--	--	--	.0	19.7	19.7
1964	--	424.5	--	--	--	636.7	89.4	--	.0	--	--	--	.0	18.1	18.1
1965	--	470.4	--	--	--	703.8	77.7	.0	90.1	.0	--	--	52.9	18.1	17.7
1966	--	381.3	--	--	51.2	521.5	45.5	28.8	53.1	31.7	30.7	60.2	76.6	17.9	17.9
1967	--	333.8	--	--	104.1	517.4	3.8	60.6	55.5	52.2	.0	.0	25.9	15.7	15.7
1968	--	166.0	--	--	17.4	672.6	8.8	19.4	111.9	118.2	11.7	39.5	32.1	17.4	17.4
1969	--	176.0	--	--	.0	691.7	6.8	2.1	.0	.0	.0	.0	73.0	14.4	14.4
1970	--	140.0	--	73.5	.0	644.0	28.6	.0	.0	.0	.0	.0	32.1	16.9	16.9
1971	.0	104.2	--	199.4	.0	609.3	2.6	21.1	24.3	21.8	.0	.0	10.9	18.2	18.2
1972	.0	154.5	13.3	202.8	.0	664.7	11.9	.0	.0	.0	.0	148.6	63.6	16.6	16.6
1973	40.7	128.5	208.1	181.4	.0	608.2	.0	.0	.0	.0	.0	241.7	.0	19.4	19.4
1974	41.9	317.5	181.3	217.1	.0	343.3	15.2	.8	.9	.7	.0	225.6	.0	34.1	--
1975	41.7	305.3	122.2	161.2	.0	300.0	17.6	12.4	19.2	28.5	.0	148.5	14.9	9.3	--
1976	40.0	910.9	.0	180.0	.0	300.0	20.0	.0	.0	.0	.0	200.0	.0	4.4	--
1977	40.0	908.6	.0	180.0	.0	300.0	20.0	.0	.0	.0	.0	200.0	.0	15.2	--
1978	40.0	262.4	.0	180.0	.0	300.0	20.0	.0	.0	.0	.0	200.0	.0	10.2	--
1979	167.3	<.1	32.5	86.9	.0	140.0	.0	3.1	.1	.1	.0	49.6	95.0	<.1	--
1980	185.3	47.5	86.5	94.4	.0	.0	.0	7.8	6.2	62.0	.0	.3	109.4	7.1	--

YEAR	WELL NUMBER														
	33-375	33-223	33-3	33-178	33-374	33-379	33-356	33-193	33-293	33-295	33-290	33-44	33-72	33-79	33-74
1956	--	--	--	--	--	--	--	.0	--	--	--	28.8	25.9	--	--
1957	--	--	--	--	--	--	--	.0	--	--	--	28.8	27.7	--	--
1958	--	--	--	--	--	--	--	.0	--	--	--	28.8	26.0	--	--
1959	--	--	--	--	--	--	--	.0	--	--	--	28.8	29.8	--	--
1960	--	--	--	--	--	--	--	.0	--	--	--	28.8	32.6	--	--
1961	--	--	--	--	--	--	--	.0	--	--	--	28.8	22.2	--	--
1962	--	--	--	--	--	--	--	.0	--	--	--	28.8	29.9	--	--
1963	--	--	--	--	--	--	--	.0	--	--	--	28.8	36.1	--	--
1964	--	--	--	--	--	.0	.0	.0	.0	--	--	28.8	49.7	--	--
1965	--	--	--	--	.0	.6	.0	.0	11.8	--	--	28.8	52.5	--	--
1966	--	--	--	--	.0	.6	.0	.0	11.8	18.2	.0	28.8	40.7	--	--
1967	--	.0	19.0	--	.4	.6	.0	.0	11.8	18.2	.0	28.8	36.5	.0	--
1968	--	2.2	19.0	--	.7	3.0	9.1	.0	16.1	15.9	.4	28.8	31.2	.3	.0
1969	--	2.4	19.0	32.5	<.1	<.1	.0	21.2	.0	.0	5.7	28.8	29.0	.6	3.5
1970	--	10.2	20.2	28.8	3.9	9.5	.0	3.7	3.9	6.1	5.7	28.8	29.8	.7	4.6
1971	--	11.6	.0	46.0	.0	5.9	.0	26.2	15.0	20.1	10.7	28.8	30.1	.8	6.2
1972	--	10.3	17.2	30.0	.0	.0	4.9	52.4	.0	4.6	.0	28.8	23.9	.9	5.6
1973	--	8.2	30.0	30.0	.0	.5	8.2	.0	10.8	12.1	.6	28.8	25.2	1.1	6.0
1974	.0	8.9	25.0	30.0	.0	1.9	.0	16.1	7.6	10.1	.0	20.7	24.4	.1	3.4
1975	43.7	8.3	30.0	23.6	.0	<.1	.0	11.5	.0	.0	.0	20.7	25.7	.2	3.6
1976	49.7	1.1	30.0	25.4	.0	.9	5.6	24.9	.0	4.3	.0	20.7	28.2	.2	4.4
1977	46.1	10.5	30.0	25.4	.0	2.4	65.3	8.9	.0	7.8	.0	20.7	29.1	.3	5.6
1978	42.3	3.3	30.0	25.4	.0	.0	.0	.0	.0	13.2	.0	20.7	28.2	.3	3.7
1979	48.1	3.3	30.0	25.4	--	1.4	4.6	.0	.0	9.0	.0	65.6	43.5	2.3	6.1
1980	57.6	3.3	30.0	25.4	--	.7	14.4	25.2	6.6	16.8	.0	26.9	32.7	2.9	5.3

Table 2.--Partial well records and withdrawal data for wells and well fields in the New Jersey Coastal Plain, 1956-80--
Continued

WELL NUMBER	LOCATION		MUNICIPALITY	OWNER	LOCAL WELL IDENTIFIER	ALTI-TUDE	SCREEN INTERVAL	YEAR COMPLETED	AQUIFER
	LATTITUDE	LONGITUDE							
SALEM COUNTY--Continued									
33-229	393310	750808	PITTSBORO TWP	PAULAITIS,A	7-1959	115	36 - 56	1953	CKKD
33-230	393320	750809	PITTSBORO TWP	PAULAITIS,C	PAULAITIS 1	120	84 - 156	1967	CKKD
33-103	394346	752828	PENNS GROVE BORO	PENNS GROVE S A	SEWERAGE AUTH1	8	50 - 60	1955	MRPAM
33-330	394205	752657	CARNEYS POINT TWP	PENNS GROVE WSC	LAYTON 11	16	394*	1944	MRPAL
33-346	394256	752718	CARNEYS POINT TWP	PENNS GROVE WSC	LAYNE 1	19	317 - 357	1956	MRPAL
33-331	394205	752657	CARNEYS POINT TWP	PENNS GROVE WSC	SCHULTES WELL	14	47 - 62	1966	MRPAU
33-347	394256	752723	CARNEYS POINT TWP	PENNS GROVE WSC	RANNEY	17	34*	1939	MRPAU
33-77	394434	752514	OLDMANS TWP	PENNS GROVE WSC	PEDRICKTOWN 11	10	133 - 178	1936	MRPAM
33-118	393958	753045	PENNSVILLE TWP	PENNSVILLE TWP WD	PTWD 1	8	213 - 238	1945	MRPAM
33-119	394009	753043	PENNSVILLE TWP	PENNSVILLE TWP WD	PTWD 2	7	210 - 230	1949	MRPAM
33-112	393754	753147	PENNSVILLE TWP	PENNSVILLE TWP WD	PTWD 4	10	117 - 137	1965	MRPAU
33-117	393954	753013	PENNSVILLE TWP	PENNSVILLE TWP WD	PTWD 3	7	87 - 102	1956	MRPAU
33-360	393750	753131	PENNSVILLE TWP	PENNSVILLE TWP WD	PTWD 5	10	101 - 117	1979	MRPAU
33-205	392918	750556	PITTSBORO TWP	PIZZO,LOUIS	1	70	63 - 89	1969	CKKD
33-213	393042	750712	PITTSBORO TWP	PIZZO,LOUIS	2	70	197*	--	CKKD
33-34	392742	753200	L ALLOWAYS CK TWP	PUBLIC SERV E-G	PW 1	17	248 - 298	1968	MLRW
33-163	393928	752147	PILESBORO TWP	RICHMAN ICE CREAM	RICHMAN 1	25	455 - 475	1948	MRPAM
33-245	393337	752719	SALEM CITY	SALEM CITY WD	SCWD 5	8	168*	1961	MLRW
33-249	393342	752718	SALEM CITY	SALEM CITY WD	SWD 2	5	110 - 150	1936	MLRW
33-51	393538	752642	MANNINGTON TWP	SALEM MEM HOSP	HOSP 2-1954	20	82 - 112	1954	MLRW
33-260	393411	751412	U PITTSBORO TWP	SEABROOK FARMS	ALE FARM	141	35 - 65	1966	CKKD
33-109	393734	753149	PENNSVILLE TWP	SIEGFRIED CHEM	1973-1	5	116 - 131	1973	MRPAU
33-267	393438	751500	U PITTSBORO TWP	SMITH,W HAROLD	3 1954	120	56*	1954	CKKD
33-108	393641	753322	PENNSVILLE TWP	US ARMY	FINNS POINT	7	290 - 319	1951	MRPAM
33-204	392907	750526	PITTSBORO TWP	VINELAND POLTRY	4	76	147 - 178	1970	CKKD
33-378	393300	750851	PITTSBORO TWP	WOJCULEWSKI, S	1	90	100*	1973	CKKD
33-353	393904	751946	WOODSTOWN BORO	WOODSTOWN WD	WWD 1	45	665 - 703	1927	MRPAM
33-362	393926	751927	WOODSTOWN BORO	WOODSTOWN WD	WWD 3	60	692 - 712	1975	MRPAM
33-367	393253	750110	PITTSBORO TWP	YEAGLE ALVIN	1	120	45 - 75	1966	CKKD

WITHDRAWAL DATA [in million gallons per year]

YEAR	WELL NUMBER														
	33-229	33-230	33-103	33-330	33-346	33-331	33-347	33-77	33-118	33-119	33-112	33-117	33-360	33-205	33-213
1956	15.0	--	2.5	42.8	.0	--	262.7	3.1	61.8	45.1	--	.0	--	--	--
1957	15.0	--	2.0	12.9	.0	--	310.5	.0	84.0	33.6	--	12.6	--	--	--
1958	15.0	--	4.9	3.1	.0	--	311.8	.0	66.0	41.3	--	14.7	--	--	--
1959	15.0	--	4.4	9.7	48.3	--	264.1	.0	65.6	54.8	--	21.7	--	--	--
1960	15.0	--	3.2	12.2	64.1	--	225.5	.0	62.9	61.1	--	48.4	--	--	--
1961	15.0	--	4.0	30.5	12.2	--	262.3	.0	55.4	48.8	--	87.3	--	--	--
1962	15.0	--	5.7	41.9	28.3	--	248.5	.0	58.8	38.6	--	111.5	--	--	--
1963	15.0	--	3.2	62.3	27.7	--	256.4	.5	58.9	29.4	--	140.8	--	--	--
1964	15.0	--	7.5	76.0	100.1	--	169.2	10.1	65.4	47.0	--	130.6	--	--	--
1965	15.0	--	3.4	34.6	208.6	--	76.2	.0	89.0	119.8	13.2	77.7	--	--	--
1966	15.0	--	6.0	137.3	235.5	.0	78.9	4.9	70.7	91.2	105.1	96.4	--	--	--
1967	15.0	.0	4.2	109.4	133.6	.0	135.5	--	58.2	87.8	100.8	97.2	--	--	--
1968	15.0	4.7	4.8	29.7	56.5	111.5	201.0	--	66.8	98.1	126.1	90.1	--	--	--
1969	15.0	.0	10.5	.0	59.2	112.2	183.1	--	63.9	95.8	135.8	92.2	--	2.0	3.2
1970	26.7	26.7	5.7	.0	72.0	101.9	207.2	--	44.1	105.6	151.1	83.0	--	2.0	4.0
1971	14.8	14.8	13.6	--	283.8	129.9	103.8	--	34.8	103.6	150.4	93.4	--	2.0	.0
1972	5.4	5.4	5.9	--	197.2	150.2	122.0	--	52.0	78.1	161.8	99.8	--	2.0	.0
1973	16.8	16.8	3.5	--	.0	153.0	195.4	--	55.2	78.0	176.2	106.6	--	2.0	.0
1974	19.4	19.4	2.6	--	90.8	121.4	199.3	--	70.1	92.4	190.4	85.2	--	.7	.0
1975	8.1	8.1	3.7	--	82.4	138.0	238.4	--	45.5	69.7	247.3	101.7	--	.0	.0
1976	18.2	18.2	4.3	--	101.2	175.0	204.1	--	39.8	7.1	239.4	162.9	--	.0	.8
1977	23.8	23.8	4.2	--	218.0	135.9	100.5	--	25.2	65.9	177.2	181.5	--	.0	--
1978	--	--	11.5	4.5	--	13.6	130.1	228.0	--	46.0	34.5	165.4	215.4	--	2.2
1979	--	--	7.0	4.2	--	13.2	125.8	296.9	--	25.1	12.4	144.6	208.3	110.3	--
1980	--	16.9	4.5	--	81.6	116.1	195.9	--	24.8	1.4	76.6	206.1	160.8	--	--

YEAR	WELL NUMBER													
	33-34	33-163	33-245	33-249	33-51	33-260	33-109	33-267	33-108	33-204	33-378	33-353	33-362	33-367
1956	--	5.4	--	292.1	9.1	--	--	17.0	<.1	--	--	63.0	--	--
1957	--	5.4	--	287.4	9.1	--	--	17.0	<.1	--	--	80.0	--	--
1958	--	5.4	--	270.5	9.1	--	--	17.0	<.1	--	--	74.1	--	--
1959	--	5.4	--	215.3	9.1	--	--	17.0	<.1	--	--	79.6	--	--
1960	--	5.4	--	232.8	9.1	--	--	17.0	<.1	--	--	79.3	--	--
1961	--	5.4	70.7	222.3	9.1	--	--	17.0	<.1	--	--	82.1	--	--
1962	--	5.4	175.0	179.9	9.1	--	--	17.0	<.1	--	--	93.0	--	--
1963	--	5.4	189.1	159.3	9.1	--	--	17.0	<.1	--	--	91.2	--	--
1964	--	5.4	168.2	92.2	9.1	--	--	17.0	<.1	--	--	96.9	--	--
1965	--	5.4	152.7	142.2	9.1	--	--	22.0	<.1	--	--	95.8	--	--
1966	--	5.4	131.8	91.4	9.1	9.1	--	22.0	<.1	--	--	103.4	--	20.0
1967	--	5.4	183.8	33.2	9.1	218.6	--	22.0	<.1	--	--	84.5	--	14.0
1968	.0	5.4	139.1	118.6	9.1	130.1	--	22.0	<.1	--	--	77.5	--	18.4
1969	.0	5.4	58.7	72.8	9.1	48.9	--	.0	<.1	--	--	81.7	--	18.0
1970	5.8	5.4	.0	.0	9.1	93.1	--	18.0	<.1	.0	--	87.1	--	22.0
1971	6.0	5.4	.0	.0	9.1	76.2	--	17.4	<.1	33.1	--	77.8	--	16.0
1972	20.7	5.4	.0	.0	9.1	--	--	4.4	<.1	26.1	--	77.3	--	--
1973	41.6	5.4	.0	.0	9.1	--	.8	6.2	<.1	32.1	6.3	88.5	--	--
1974	96.9	44.5	--	.0	9.1	--	1.1	13.2	<.1	36.0	6.3	93.6	--	--
1975	33.4	44.5	--	.0	9.1	--	1.1	2.4	<.1	26.9	6.3	84.3	2.4	--
1976	29.6	41.5	--	.0	9.1	--	3.8	.0	<.1	31.8	6.3	39.5	61.3	--
1977	85.7	41.5	--	4.5	9.1	--	7.1	.0	<.1	424.4	6.3	39.3	70.1	--
1978	157.1	41.5	--	.0	9.1	--	7.1	.0	<.1	389.1	3.6	54.1	59.5	--
1979	125.7	42.0	--	--	.0	--	6.0	.0	4.2	415.7	1.4	32.0	67.0	--
1980	122.2	42.0	--	--	.0	--	10.6	.0	4.2	438.6	4.3	38.4	75.0	--

Table 3.--Public-supply and industrial withdrawal data for the New Jersey Coastal Plain, 1918-55

Index number: Number referenced to withdrawal data on facing page.
 Latitude and longitude: In degrees, minutes, seconds (79°49'29" is 79°49'29").
 Percent: Estimated percent of total well field pumpage from specified aquifer.
 Aquifer unit: HLBC, Holly Beach water-bearing zone; CNSY, Cohansey Sand; CKKD, Kirkwood-Cohansey aquifer system; KRKDU, Rio Grande water-bearing zone; KRKDL, Atlantic City 800-foot sand; PNP, Piney Point aquifer; VNCN, Vincentown aquifer; MLRW, Wenonah-Mount Laurel aquifer; EGLS, Englishtown aquifer system; MRPAU, Upper aquifer of the Potomac-Raritan-Magothy aquifer system; MRPAM, Middle aquifer of the Potomac-Raritan-Magothy aquifer system; MRPAL, Lower aquifer of the Potomac-Raritan-Magothy aquifer system

INDEX NUMBER	OWNER	LOCATION		MUNICIPALITY	RANGE IN YEARS	AQUIFER	PER-CENT	AQUIFER	PER-CENT
		LATI-TUDE	LONGI-TUDE						
ATLANTIC COUNTY									
1	ATLANTIC CITY WD	392446	743038	PLSNTVLL CITY	1918-55	CKKD	80	KRKDL	20
2	BRIGANTINE WD	392431	742153	BRIGANTINE CITY	1925-55	KRKDL	100		
3	EGG HARBOR CITY WD	393210	743828	EGG HARBOR CITY	1918-55	KRKDL	100		
4	HAMILTON TWP WD	392714	744343	HAMILTON TWP	1925-55	CKKD	100		
5	HAMMONTON WD	393759	744824	HAMMONTON TOWN	1918-55	CKKD	100		
6	LONGPORT WD	391859	743122	LONGPORT BORO	1918-55	KRKDL	100		
7	MARGATE CITY WD	391935	743059	MARGATE CITY	1918-55	KRKDL	100		
8	NJWC ATLANTIC CO DIST	392432	743113	PLSNTVLL CITY	1924-55	CKKD	100		
9	VENTNOR CITY WD	392030	742854	VENTNOR CITY	1918-55	KRKDL	100		
BURLINGTON COUNTY									
10	AIR REDUCTION CORP	400050	745849	CINNAMINSON TWP	1952-55	MRPAM	100		
11	BORDENTOWN WD	400846	744212	BORDENTOWN CITY	1918-55	MRPAM	100		
12	BURLINGTON CITY WD	400455	745121	BURLINGTON CITY	1943-55	MRPAM	100		
13	COLUMBUS WC	400412	744323	MANSFIELD TWP	1918-55	MRPAU	100		
14	ELIZABETHTOWN MOUNT HOLLY WC	395933	744652	MOUNT HOLLY TWP	1925-55	MRPAU	100		
15	EVESHAM TWP MUA	395314	745502	EVESHAM TWP	1941-55	MRPAU	100		
16	FLORENCE TWP WD	400712	744842	FLORENCE TWP	1931-55	MRPAM	100		
17	US ARMY FORT DIX	400034	743621	NEW HANOVER TWP	1928-55	MRPAM	90	EGLS	10
18	GENERAL HOME PRODUCTS	400412	745157	BURLINGTON CITY	1953-55	MRPAM	100		
19	HERCULES POWDER	400524	744951	BURLINGTON TWP	1946-55	MRPAM	100		
20	HOEGANAES IRON	400104	745859	CINNAMINSON TWP	1951-55	MRPAM	100		
21	LAKE WC	395145	745111	MEDFORD TWP	1955-55	MLRW	100		
22	MAPLE SHADE WD	395628	745834	MAPLE SHADE TWP	1918-55	MRPAU	100		
23	MEDFORD WC	395413	744922	MEDFORD TWP	1925-55	MRPAU	100		
24	MOORESTOWN TWP WD	395704	745818	MOORESTOWN TWP	1918-55	MRPAL	50	MRPAM	50
25	NJWC DELAWARE VALLEY DIST	395929	745922	CINNAMINSON TWP	1921-55	MRPAM	100		
26	PEMBERTON WD	395826	744109	PEMBERTON BORO	1925-55	MLRW	100		
27	PEMBERTON TWP WD	395806	743452	PEMBERTON TWP	1949-55	MLRW	100		
28	PITTS GLASS COMPANY	395753	745828	MOORESTOWN TWP	1947-55	MRPAM	100		
29	RIVERTON & PALMYRA WC	400038	750141	PALMYRA BORO	1918-55	MRPAM	100		
30	SOLOMON & HIRSCH	400132	745742	RIVERSIDE TWP	1950-55	MRPAM	100		

WITHDRAWAL DATA [in million gallons per year]

YEAR	INDEX NUMBER														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1918	1820.0	--	31.8	--	116.0	28.8	34.8	--	188.0	--	165.0	--	7.3	--	--
1919	1500.0	--	4.0	--	120.0	28.5	35.0	--	200.0	--	200.0	--	7.0	--	--
1920	1480.0	--	44.2	--	140.0	28.8	36.5	--	212.0	--	250.0	--	6.6	--	--
1921	1680.0	--	43.1	--	154.0	25.9	34.3	--	232.0	--	259.0	--	5.8	--	--
1922	1520.0	--	43.1	--	145.0	17.9	37.6	--	302.0	--	269.0	--	4.4	--	--
1923	1680.0	--	107.0	--	138.0	12.0	56.6	--	361.0	--	250.0	--	5.5	--	--
1924	1740.0	--	111.0	--	141.0	20.1	69.0	8.4	342.0	--	151.0	--	5.8	--	--
1925	1907.0	22.3	86.6	17.6	152.9	32.0	102.7	208.9	357.3	--	154.1	--	6.1	140.7	--
1926	2433.0	27.7	74.2	25.0	134.5	33.3	139.6	221.7	403.8	--	164.9	--	6.2	136.6	--
1927	2546.0	49.7	85.3	21.9	120.0	35.0	181.4	224.3	421.4	--	193.8	--	19.4	89.8	--
1928	2468.0	52.2	93.8	22.0	128.2	30.9	190.2	197.7	422.4	--	238.1	--	5.7	100.9	--
1929	2362.0	46.8	110.8	21.9	148.1	29.5	205.7	217.3	451.0	--	248.9	--	5.7	104.3	--
1930	1541.1	42.0	94.8	29.9	165.9	39.2	208.0	220.7	476.6	--	281.9	--	6.2	116.2	--
1931	3184.0	52.6	71.3	23.7	160.2	40.4	213.5	247.8	446.8	--	215.5	--	7.5	116.0	--
1932	2498.0	53.4	64.6	25.6	145.8	43.7	223.0	241.9	429.0	--	254.2	--	8.1	116.7	--
1933	2375.0	43.2	59.7	22.3	141.9	40.4	248.0	231.7	420.0	--	199.1	--	7.0	118.7	--
1934	2364.0	48.3	66.6	22.1	161.3	29.1	275.5	306.5	425.5	--	225.8	--	3.3	130.8	--
1935	2768.0	37.3	69.9	25.6	123.9	33.7	293.5	231.2	398.9	--	206.6	--	7.5	107.1	--
1936	2484.0	51.7	81.6	22.0	155.6	33.0	310.8	296.6	417.4	--	238.9	--	8.7	113.3	--
1937	2789.0	56.9	77.8	21.9	146.2	35.2	306.7	226.3	418.4	--	250.5	--	8.0	102.5	--
1938	1899.0	55.8	73.0	21.9	142.2	36.6	300.0	224.2	400.6	--	275.1	--	8.0	109.6	--
1939	2569.0	58.4	72.3	25.8	153.2	37.0	322.6	232.3	426.9	--	277.8	--	8.7	121.5	--
1940	2593.0	54.2	61.9	28.6	154.4	37.3	300.8	285.2	421.4	--	270.7	--	9.4	127.9	--
1941	2748.0	70.2	69.6	28.4	166.7	42.4	342.3	242.2	446.8	--	265.0	--	9.8	131.3	8.6
1942	2187.0	56.0	66.8	28.4	163.5	39.4	309.4	229.9	395.1	--	279.7	--	10.5	131.9	9.4
1943	2526.0	61.9	57.7	28.4	196.1	43.4	309.4	215.3	461.9	--	300.9	42.7	11.2	150.1	10.2
1944	2629.0	82.0	56.7	28.4	211.5	49.7	363.7	220.8	465.3	--	293.4	140.3	12.0	143.5	10.6
1945	1813.9	67.0	55.6	28.6	188.2	38.9	360.5	273.5	446.6	--	288.5	.6	12.3	149.9	9.5
1946	1799.0	58.7	62.0	28.6	191.0	38.7	280.6	301.5	503.8	--	306.8	3.8	13.0	169.4	10.1
1947	1287.5	88.0	69.9	28.6	184.0	44.1	311.3	302.7	482.0	--	321.7	6.0	13.8	183.2	9.8
1948	2375.0	121.9	81.0	28.6	195.2	44.3	334.9	306.7	569.4	--	337.9	8.6	14.5	192.4	10.1
1949	2377.0	146.2	81.2	28.7	222.0	62.2	389.8	335.5	481.7	--	350.1	8.6	15.2	208.8	10.6
1950	2286.1	144.6	80.0	28.7	220.1	68.0	389.2	366.0	430.9	--	289.6	67.4	15.6	225.7	9.2
1951	1884.9	197.4	88.4	28.7	215.7	84.2	453.0	403.3	460.1	--	325.9	28.3	16.4	204.0	10.1
1952	1743.8	256.1	93.0	28.7	219.4	91.0	467.3	422.9	460.6	157.0	319.9	21.0	17.1	221.5	9.2
1953	1757.2	323.3	97.6	28.7	253.2	98.7	504.4	465.3	464.5	157.0	323.3	102.1	17.8	234.4	9.6
1954	1944.3	347.5	100.3	28.7	286.1	107.9	543.9	492.7	479.0	157.0	324.2	44.1	18.2	265.2	11.6
1955	1544.4	271.1	101.4	92.3	306.9	97.3	605.8	505.5	468.5	157.0	324.3	670.4	19.0	316.6	14.6

YEAR	INDEX NUMBER																													
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30															
1918	--	--	--	--	--	--	1.8	--	150.0	--	--	--	--	237.0	--															
1919	--	--	--	--	--	--	3.0	--	150.0	--	--	--	--	200.0	--															
1920	--	--	--	--	--	--	3.3	--	150.0	--	--	--	--	195.0	--															
1921	--	--	--	--	--	--	3.6	--	150.0	183.0	--	--	--	187.0	--															
1922	--	--	--	--	--	--	6.2	--	148.0	185.0	--	--	--	200.0	--															
1923	--	--	--	--	--	--	15.1	--	169.0	192.0	--	--	--	235.0	--															
1924	--	--	--	--	--	--	23.9	--	176.0	156.0	--	--	--	242.0	--															
1925	--	--	--	--	--	--	32.8	25.7	171.8	144.2	25.4	--	--	278.6	--															
1926	--	--	--	--	--	--	48.8	23.4	173.9	148.9	20.8	--	--	257.0	--															
1927	--	--	--	--	--	--	66.8	18.3	136.1	149.7	23.5	--	--	235.3	--															
1928	--	30.9	--	--	--	--	80.7	17.7	133.6	138.4	25.4	--	--	213.6	--															
1929	--	73.8	--	--	--	--	98.0	19.4	158.0	151.1	24.9	--	--	232.1	--															
1930	--	60.6	--	--	--	--	111.8	19.4	165.0	170.6	25.4	--	--	253.2	--															
1931	10.3	57.9	--	--	--	--	137.1	17.6	162.0	203.6	26.4	--	--	245.9	--															
1932	67.0	91.1	--	--	--	--	154.8	19.6	157.7	162.5	26.5	--	--	252.9	--															
1933	61.3	124.4	--	--	--	--	169.4	19.2	144.9	150.0	29.4	--	--	225.1	--															
1934	75.9	157.6	--	--	--	--	175.6	21.5	115.1	164.2	28.6	--	--	197.2	--															
1935	52.7	190.9	--	--	--	--	135.6	21.8	151.3	153.6	33.0	--	--	169.3	--															
1936	59.4	224.3	--	--	--	--	82.6	25.2	166.4	171.5	32.1	--	--	166.0	--															
1937	65.8	257.5	--	--	--	--	73.5	24.5	175.1	176.1	28.6	--	--	162.7	--															
1938	78.5	290.7	--	--	--	--	71.7	22.5	180.3	192.5	33.7	--	--	159.4	--															
1939	101.4	323.9	--	--	--	--	73.2	20.8	182.9	172.7	30.2	--	--	156.2	--															
1940	107.6	273.4	--	--	--	--	76.9	22.5	184.6	158.9	28.2	--	--	153.0	--															
1941	115.5	222.6	--	--	--	--	76.0	22.3	197.2	170.6	30.6	--	--	153.0	--															
1942	121.7	427.0	--	--	--	--	81.1	24.3	190.8	177.9	27.3	--	--	153.0	--															
1943	126.5	703.0	--	--	--	--	83.8	27.0	189.8	170.1	30.0	--	--	153.0	--															
1944	132.1	381.8	--	--	--	--	87.1	27.4	190.0	180.6	32.9	--	--	152.6	--															
1945	115.1	667.0	--	--	--	--	84.5	25.0	200.8	206.1	30.4	--	--	151.6	--															
1946	132.5	474.7	--	307.0	--	--	93.3	23.9	232.4	228.3	29.5	--	--	158.6	--															
1947	152.7	424.8	--	307.0	36.0	--	105.5	24.0	207.7	246.2	34.7	--	36.0	165.6	--															
1948	170.1	467.8	--	307.0	36.0	--	112.8	25.6	195.9	269.9	32.7	--	36.0	172.6	--															
1949	176.0	481.3	--	307.0	36.0	--	119.7	31.7	207.1	240.3	40.3	25.2	36.0	179.7	--															
1950	225.0	469.3	--	307.0	36.0	--	135.3	31.7	205.9	269.0	35.1	29.5	36.0	186.0	90.0															
1951	300.5	547.4	--	307.0	7.0	--	145.3	29.7	231.7	290.8	38.5	31.0	36.0	205.1	90.0															
1952	296.6	545.6	--	307.0	7.0	--	172.1	30.5	246.7	327.5	36.1	41.0	36.0	224.2	90.0															
1953	329.9	574.3	13.7	307.5	7.0	--	185.2	33.1	285.9	349.0	42.5	59.2	36.0	243.3	90.0															
1954	321.8	211.1	13.7	324.8	7.0	--	221.3	37.3	316.8	366.4	44.9	54.0	36.0	262.4	90.0															
1955	343.4	443.7	13.7	366.9	3.6	10.0	258.3	51.1	353.1	426.3	51.8	59.4	36.0	281.7	90.0															

Table 3.--Public-supply and industrial withdrawal data for the New Jersey Coastal Plain, 1918-55--continued

INDEX NUMBER	OWNER	LOCATION		MUNICIPALITY	RANGE IN YEARS	AQUIFER	PER-CENT AQUIFER	PER-CENT
		LATI-TUDE	LONGI-TUDE					
BURLINGTON COUNTY--Continued								
31	VINCENTOWN WC	395541	744415	SOUTHAMPTON TWP	1927-55	MLRW	100	
32	WRIGHTSTOWN MUA	400218	743701	WRIGHTSTOWN BORO	1928-55	MLRW	100	
CAMDEN COUNTY								
33	BELLMAWR WD	395221	750636	BELLMAWR BORO	1942-55	MRPAU	100	
34	BERLIN WD	394738	745614	BERLIN BORO	1925-55	MLRW	100	
35	BROOKLAWN WD	395244	750727	BROOKLAWN BORO	1927-55	MRPAU	100	
36	CAMDEN CITY WD	395638	750622	CAMDEN CITY	1918-55	MRPAL	90	MRPAM 10
37	CLEMENTON WD	394832	745915	CLEMENTON BORO	1918-55	EGLS	100	
38	COLLINGSWOOD WD	395521	750439	COLLINGSWOOD BORO	1925-55	MRPAL	100	
39	DY-DEE SERVICE	395436	750252	HADDON TWP	1924-55	MRPAL	100	
40	GARDEN ST WC(BLACKWOOD DIV)	394806	750426	GLOUCESTER TWP	1925-55	MRPAU	100	
41	GLOUCESTER CITY WD	395345	750653	GLOUCESTER CITY	1918-55	MRPAL	60	MRPAM 40
42	H KOHNSTAMM	395716	750507	CAMDEN CITY	1950-55	MRPAM	100	
43	HADDON TWP WD	395406	750317	HADDON TWP	1952-55	MRPAL	100	
44	HADDONFIELD WD	395322	750157	HADDONFIELD BORO	1918-55	MRPAU	100	
45	HARSHAW CHEM COMPANY	395318	750755	GLOUCESTER CITY	1948-55	MRPAL	100	
46	HOLLINGSHEAD	395630	750601	CAMDEN CITY	1928-55	MRPAL	100	
47	LUCAS PAINT	395015	745752	GIBBSBORO BORO	1918-55	MLRW	100	
48	MAFCO	395507	750729	CAMDEN CITY	1950-55	MRPAM	100	
49	MERCH-PENSAUKEN W COMM	395758	750115	PENNSAUKEN TWP	1918-55	MRPAL	75	MRPAM 25
50	NJ ZINC	395314	750749	GLOUCESTER CITY	1945-55	MRPAL	100	
51	NJWC CAMDEN DIV	395715	750519	CAMDEN CITY	1918-55	MRPAL	100	
52	NJWC DELAWARE DIV	395128	745954	VOORHEES TWP	1948-55	MRPAU	100	
53	NJWC HADDON DIV	395237	750320	HADDON HGTS BORO	1918-55	MRPAU	100	
54	NJWC LAUREL SP STATION	394927	750024	LAUREL SPRINGS BORO	1918-55	MLRW	100	
55	PINE HILL BORO MUA	394649	745833	PINE HILL BORO	1941-55	MLRW	100	
56	PUBLIC SERVICE E&G	395603	750736	CAMDEN CITY	1950-55	MRPAL	100	
57	SOUTH JERSEY PORT CM	395449	750716	CAMDEN CITY	1930-55	MRPAL	50	MRPAM 50
58	STOLLWRECK	395528	750538	CAMDEN CITY	1950-55	MRPAM	100	
CAPE MAY COUNTY								
59	ARAMINGO WC (CORSONS INLET)	391152	743927	UPPER TWP	1918-55	KRKDL	100	
60	AVALON WD	390621	744248	AVALON BORO	1918-55	KRKDL	100	

WITHDRAWAL DATA [in million gallons per year]

YEAR	INDEX NUMBER														
	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
1918	--	--	--	--	--	4650.0	33.9	--	--	--	631.0	--	--	81.4	--
1919	--	--	--	--	--	5000.0	35.0	--	--	--	650.0	--	--	100.0	--
1920	--	--	--	--	--	5140.0	36.9	--	--	--	660.0	--	--	101.0	--
1921	--	--	--	--	--	4620.0	39.1	--	--	--	730.0	--	--	116.0	--
1922	--	--	--	--	--	4620.0	49.3	--	--	--	635.0	--	--	100.0	--
1923	--	--	--	--	--	5190.0	52.6	--	--	--	707.0	--	--	127.0	--
1924	--	--	--	--	--	5870.0	63.1	--	9.0	--	680.0	--	--	115.0	--
1925	--	--	--	16.5	--	6284.0	73.9	301.9	9.0	730.4	631.2	--	--	169.0	--
1926	--	--	--	15.1	--	6175.0	94.4	245.8	9.0	757.9	583.1	--	--	201.5	--
1927	8.5	--	--	21.8	32.7	6417.0	88.3	208.4	9.0	801.1	551.4	--	--	217.5	--
1928	6.9	3.6	--	27.9	51.5	6507.0	94.1	379.5	9.0	773.5	515.7	--	--	196.3	--
1929	6.9	1.7	--	37.6	54.1	7141.0	96.5	409.2	9.0	771.5	480.0	--	--	186.3	--
1930	6.8	2.9	--	46.4	55.0	7080.0	97.1	392.3	9.0	623.7	444.2	--	--	242.2	--
1931	6.7	2.9	--	50.8	54.1	6500.0	72.2	484.9	9.0	553.8	424.8	--	--	242.1	--
1932	6.2	3.1	--	52.1	56.7	5582.0	58.7	450.5	9.0	517.9	449.7	--	--	246.3	--
1933	7.4	5.3	--	46.8	58.2	5428.0	51.3	520.0	9.0	507.5	475.5	--	--	251.6	--
1934	9.3	4.4	--	57.4	53.9	5872.0	58.6	578.3	9.0	545.8	511.1	--	--	263.4	--
1935	7.8	5.8	--	61.4	57.7	6197.0	56.3	464.0	9.0	565.2	521.9	--	--	249.8	--
1936	9.5	5.1	--	90.2	61.2	6491.0	74.6	642.2	9.0	635.2	518.2	--	--	292.7	--
1937	7.8	6.8	--	83.8	70.0	5923.0	65.1	641.5	9.0	623.9	542.2	--	--	290.1	--
1938	6.8	4.6	--	66.3	62.1	6015.0	73.6	636.9	9.0	622.6	571.2	--	--	305.4	--
1939	6.2	5.9	--	66.9	64.3	6238.0	84.7	634.8	9.0	608.1	635.1	--	--	304.1	--
1940	6.4	4.2	--	51.8	62.1	6069.0	91.0	513.1	9.0	581.1	662.9	--	--	232.5	--
1941	1.5	11.0	--	50.6	75.3	7305.0	93.5	546.2	9.0	637.3	642.0	--	--	244.7	--
1942	4.5	16.8	19.6	45.1	67.7	7591.0	90.9	563.1	9.0	647.9	650.1	--	--	251.3	--
1943	9.0	14.9	48.9	40.8	43.1	8039.0	98.0	526.5	9.0	797.2	718.9	--	--	251.7	--
1944	9.2	11.8	41.8	40.3	67.9	8583.0	96.9	532.6	9.0	780.0	728.4	--	--	269.4	--
1945	7.7	13.6	47.3	39.0	63.3	8386.0	95.3	546.2	9.0	944.4	793.5	--	--	259.3	--
1946	8.0	16.0	51.8	46.4	64.3	8327.0	104.7	575.3	9.0	1023.5	833.5	--	--	284.3	--
1947	9.2	14.9	56.9	49.9	68.5	8196.0	113.3	618.6	9.0	1090.2	772.2	--	--	258.0	--
1948	9.6	16.3	60.3	51.8	68.2	7682.0	112.0	657.7	9.0	1229.0	799.2	--	--	272.9	7.1
1949	9.2	17.6	62.2	63.0	84.5	7647.0	144.3	784.4	9.0	1166.4	825.3	--	--	276.9	90.5
1950	10.0	19.3	64.0	67.1	83.9	7912.0	144.1	920.6	9.0	1141.8	816.8	85.0	--	282.6	178.4
1951	10.4	21.8	71.8	75.0	97.8	7452.0	166.6	1018.5	9.0	1046.3	858.8	85.0	--	298.8	282.8
1952	11.9	22.4	82.9	76.7	93.9	7740.0	170.2	885.1	9.0	1157.6	849.2	85.0	84.3	319.3	425.7
1953	12.1	21.8	90.2	76.9	93.0	7298.0	170.2	696.7	9.0	1133.8	838.8	85.0	225.5	331.5	410.2
1954	12.6	31.9	106.9	88.3	97.3	7365.0	183.0	678.2	9.0	1213.9	853.1	85.0	262.8	356.4	602.0
1955	12.8	31.8	136.4	92.6	97.8	8153.0	200.0	680.2	9.0	1367.5	901.2	85.0	273.5	384.5	645.7

YEAR	INDEX NUMBER														
	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
1918	--	11.6	--	338.0	--	887.0	--	178.0	73.7	--	--	--	--	2.9	17.9
1919	--	11.6	--	400.0	--	894.0	--	163.0	50.0	--	--	--	--	5.0	16.1
1920	--	11.6	--	410.0	--	923.0	--	178.0	4.8	--	--	--	--	6.2	16.1
1921	--	11.6	--	425.0	--	841.0	--	185.0	57.3	--	--	--	--	5.1	16.1
1922	--	11.6	--	498.0	--	865.0	--	196.0	62.4	--	--	--	--	4.0	16.1
1923	--	11.6	--	607.0	--	863.0	--	236.0	63.9	--	--	--	--	4.4	16.1
1924	--	11.6	--	776.0	--	785.0	--	320.0	79.2	--	--	--	--	4.4	16.1
1925	--	11.6	--	787.1	--	829.2	--	373.6	178.1	--	--	--	--	7.8	21.6
1926	--	11.6	--	1006.6	--	919.7	--	369.7	169.4	--	--	--	--	5.0	27.1
1927	--	11.6	--	449.5	--	832.4	--	420.3	146.5	--	--	--	--	26.5	32.6
1928	30.0	11.6	--	282.1	--	709.0	--	448.8	149.0	--	--	--	--	17.3	38.1
1929	30.0	11.6	--	311.8	--	671.0	--	550.8	191.0	--	--	--	--	26.7	43.6
1930	30.0	11.6	--	345.1	--	774.7	--	521.4	129.0	--	--	150.0	--	32.4	56.1
1931	30.0	11.6	--	346.9	--	735.6	--	471.3	114.7	--	--	150.0	--	20.4	75.6
1932	30.0	11.6	--	361.1	--	757.1	--	489.8	153.3	--	--	150.0	--	11.7	64.2
1933	30.0	11.6	--	334.1	--	679.2	--	391.3	140.9	--	--	150.0	--	17.9	74.6
1934	30.0	11.6	--	335.2	--	644.3	--	425.9	161.7	--	--	150.0	--	10.1	66.5
1935	30.0	11.6	--	357.1	--	655.8	--	425.0	147.0	--	--	150.0	--	7.2	32.1
1936	30.0	11.6	--	412.3	--	703.2	--	511.5	194.6	--	--	150.0	--	10.2	29.2
1937	30.0	11.6	--	400.7	--	703.0	--	450.4	189.3	--	--	150.0	--	8.9	46.2
1938	30.0	11.6	--	380.3	--	644.9	--	501.3	202.1	--	--	150.0	--	9.5	57.3
1939	30.0	11.6	--	370.6	--	749.6	--	470.4	195.5	--	--	150.0	--	9.2	62.5
1940	30.0	11.6	--	395.9	--	807.7	--	502.9	186.2	--	--	150.0	--	9.8	75.2
1941	30.0	11.6	--	397.0	--	876.1	--	533.1	185.4	12.1	--	180.0	--	7.6	90.0
1942	30.0	11.6	--	401.1	--	890.4	--	575.1	159.5	11.6	--	180.0	--	6.9	40.7
1943	30.0	11.6	--	380.8	--	910.8	--	639.5	139.4	11.8	--	180.0	--	6.5	43.1
1944	30.0	11.6	--	433.3	--	956.0	--	637.5	155.3	12.1	--	180.0	--	7.4	41.9
1945	30.0	11.6	--	422.0	500.0	956.4	--	711.4	150.1	11.9	--	180.0	--	9.8	45.9
1946	30.0	11.6	--	497.8	500.0	985.6	--	789.8	165.8	11.8	--	180.0	--	11.4	53.5
1947	30.0	11.6	--	531.7	500.0	986.5	--	765.9	170.5	11.7	--	180.0	--	11.8	37.3
1948	30.0	11.6	--	542.4	500.0	1037.9	2.0	706.0	176.6	11.9	--	180.0	--	10.3	39.0
1949	30.0	11.6	--	583.7	500.0	1021.9	2.2	768.1	212.3	11.6	--	180.0	--	8.5	65.4
1950	30.0	11.6	29.0	609.1	500.0	1041.2	2.2	926.0	178.6	12.4	100.0	180.0	62.0	8.2	46.6
1951	30.0	11.6	29.0	670.2	500.0	1081.5	2.5	1057.8	202.6	15.1	100.0	180.0	62.0	9.0	49.3
1952	30.0	11.6	29.0	754.9	500.0	1160.9	2.9	1070.2	256.6	16.7	100.0	180.0	62.0	10.6	53.1
1953	30.0	11.6	29.0	788.1	500.0	1251.2	5.2	1205.7	287.0	19.5	100.0	180.0	62.0	10.7	53.8
1954	30.0	11.6	29.0	876.2	500.0	1194.2	4.9	1216.7	319.5	24.1	100.0	180.0	62.0	10.6	40.4
1955	30.0	11.6	29.0	1029.5	500.0	1325.4	6.3	1375.6	362.2	22.4	100.0	180.0	62.0	11.7	42.9

Table 3.--Public-supply and industrial withdrawal data for the New Jersey Coastal Plain, 1918-55--continued

INDEX NUMBER	OWNER	LOCATION		MUNICIPALITY	RANGE IN YEARS	AQUIFER	PER-CENT AQUIFER	PER-CENT
		LATI-TUDE	LONGI-TUDE					
CAPE MAY COUNTY--Continued								
61	CAPE MAY POINT WD	385557	745738	CAPE MAY POINT BORO	1918-55	KRKDU	50	CNSY 50
62	CAPE MAY CITY WD	385650	745535	LOWER TWP	1918-55	CNSY	100	
63	NJWC NEPTUNUS DIV	390525	744851	MIDDLE TWP	1925-55	HLBC	100	
64	NJWC SHORE DIV	391710	743408	OCEAN CITY	1918-55	KRKDL	100	
65	SEA ISLE CITY WD	390926	744131	SEA ISLE CITY	1918-55	KRKDL	100	
66	STONE HARBOR WD	390314	744532	STONE HARBOR BORO	1925-55	KRKDL	100	
67	WILDWOOD WD	390142	745346	MIDDLE TWP	1918-55	KRKDL	50	CNSY 50
68	WOODBINE WC	391415	744852	WOODBINE BORO	1922-55	CKKD	100	
CUMBERLAND COUNTY								
69	BRIDGETON WD	392555	751414	BRIDGETON CITY	1930-55	CKKD	100	
70	GANDYS BEACH WATER WORKS	391618	751354	DOWNE TWP	1953-55	PNPN	100	
71	MILLVILLE WD	392217	750417	MILLVILLE CITY	1918-55	CKKD	100	
72	VINELAND ST SCHOOL	392949	750322	VINELAND CITY	1918-55	CKKD	100	
73	VINELAND WD	392925	750207	VINELAND CITY	1918-55	CKKD	100	
GLOUCESTER COUNTY								
74	CLAYTON WD	393914	750519	CLAYTON BORO	1928-55	CKKD	100	
75	DEL MONTE CORP	394510	751838	SWEDSBORO BORO	1930-55	MRPAU	100	
76	EI DUPONT REPAUNO	395016	751738	GREENWICH TWP	1934-55	MRPAM	100	
77	EAST GREENWICH WD	394757	751334	E GREENWICH TWP	1932-55	MRPAU	100	
78	GLASSBORO WD	394208	750642	GLASSBORO BORO	1918-55	MRPAU	100	
79	GREENWICH TWP WD	394932	751722	GREENWICH TWP	1930-50	MRPAM	100	
					1951-55	MRPAM	50	MRPAU 50
80	HERCULES CHEM	394948	751639	GREENWICH TWP	1954-55	MRPAM	100	
81	HERCULES CHEM	394952	751653	GREENWICH TWP	1951-55	MRPAL	100	
82	MANTUA WC	394738	751025	MANTUA TWP	1924-55	MRPAU	100	
83	MOBIL OIL	395027	751503	GREENWICH TWP	1925-55	MRPAL	50	MRPAM 50
84	MONROE MUA	394052	745930	MONROE TWP	1918-55	CKKD	100	
85	NATIONAL PK WD	395146	751053	NATIONAL PK BORO	1928-55	MRPAU	100	
86	NEWFIELD WD	393254	750118	NEWFIELD BORO	1936-55	CKKD	100	
87	OLIN CORP	395051	751349	PAULSBORO BORO	1954-55	MRPAL	100	
88	PAULSBORO WD	395023	751442	PAULSBORO BORO	1918-55	MRPAM	100	
89	PENNS GROVE WSC(BRDGPT WC)	394755	752108	LOGAN TWP	1930-55	MRPAM	100	
90	PITMAN WD	394405	750745	PITMAN BORO	1920-55	MRPAU	100	

WITHDRAWAL DATA [in million gallons per year]

YEAR	INDEX NUMBER														
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
1918	12.4	487.0	--	154.0	43.8	--	100.0	--	--	--	219.0	49.3	287.0	--	--
1919	12.0	450.0	--	175.0	50.0	--	100.0	--	--	--	400.0	--	27.5	--	--
1920	12.0	422.0	--	187.0	69.0	--	109.0	--	--	--	457.0	54.8	272.0	--	--
1921	20.8	361.0	--	193.0	69.0	--	132.0	--	--	--	296.0	52.2	274.0	--	--
1922	16.8	350.0	--	237.0	69.0	--	150.0	36.5	--	--	219.0	52.2	322.0	--	--
1923	22.3	377.0	--	274.0	69.0	--	168.0	36.5	--	--	411.0	56.6	379.0	--	--
1924	8.8	358.0	--	238.0	65.7	--	168.0	36.5	--	--	383.0	51.8	382.0	--	--
1925	9.6	323.5	7.0	296.5	88.8	49.1	298.7	34.9	--	--	599.1	59.0	373.5	--	--
1926	9.9	370.2	9.1	307.3	80.6	46.8	403.7	33.2	--	--	565.2	61.3	305.8	--	--
1927	11.1	338.6	8.3	325.1	82.4	30.8	436.4	31.6	--	--	459.8	63.9	303.8	--	--
1928	12.4	317.3	6.5	334.0	70.1	21.9	407.0	30.0	--	--	423.1	65.9	251.4	9.9	--
1929	14.0	359.1	17.1	400.6	98.4	34.1	464.3	34.9	--	--	416.9	66.8	292.3	15.0	--
1930	14.5	343.3	15.6	357.8	94.7	32.4	512.2	37.5	151.0	--	411.4	67.6	349.4	21.7	400.0
1931	15.8	343.6	15.5	325.0	87.4	39.7	575.2	40.1	389.5	--	411.9	77.7	350.1	20.5	400.0
1932	16.4	336.2	16.1	296.3	88.2	35.4	594.9	33.8	606.8	--	498.5	67.3	353.4	10.8	400.0
1933	18.4	352.2	16.4	296.5	86.6	51.6	672.7	40.9	596.8	--	966.5	67.3	337.2	11.5	400.0
1934	15.4	299.5	16.2	291.0	92.0	38.2	623.9	59.5	558.8	--	499.5	67.3	425.4	15.2	400.0
1935	2.7	363.4	18.3	283.4	82.6	40.7	347.5	44.8	568.9	--	483.0	67.3	454.3	20.2	400.0
1936	3.7	358.3	21.0	312.7	95.3	36.4	399.2	41.4	467.3	--	589.1	67.3	475.7	28.2	400.0
1937	21.9	360.4	19.4	306.0	98.7	50.2	407.2	41.3	363.0	--	487.3	67.3	457.0	20.7	400.0
1938	17.9	331.9	17.4	300.2	98.0	60.7	392.4	25.8	310.1	--	499.8	66.7	419.7	17.4	400.0
1939	13.8	365.1	18.7	316.6	88.2	53.6	412.9	25.1	522.4	--	494.0	86.4	461.0	15.3	400.0
1940	21.8	346.5	19.0	309.0	80.1	52.5	377.4	31.1	649.2	--	579.6	105.4	451.1	16.0	400.0
1941	27.4	397.2	18.2	319.8	90.7	50.3	387.9	38.4	922.2	--	442.5	105.1	495.5	19.6	500.0
1942	30.1	423.9	15.6	248.5	76.0	46.1	329.5	37.6	967.2	--	553.0	105.4	478.1	19.1	500.0
1943	27.3	477.6	15.8	265.1	81.2	42.5	364.0	31.4	1023.7	--	657.2	105.4	516.6	22.5	500.0
1944	31.7	397.2	16.8	320.5	97.2	52.1	458.8	31.8	1037.5	--	675.2	105.4	548.0	17.4	500.0
1945	30.6	394.6	17.0	344.4	97.4	64.2	500.9	31.8	1146.9	--	430.7	105.4	621.2	29.5	500.0
1946	33.8	332.4	21.2	362.8	95.5	68.3	566.8	32.8	1153.9	--	420.6	104.8	618.4	30.9	500.0
1947	33.2	386.1	21.2	389.8	100.4	69.0	555.9	33.0	1116.3	--	487.4	105.4	590.6	33.1	500.0
1948	29.5	370.8	23.9	380.6	117.2	73.7	582.8	48.9	992.1	--	415.5	105.4	574.6	34.5	500.0
1949	30.7	420.7	26.6	419.3	114.5	85.2	613.7	48.2	1000.1	--	598.7	105.4	598.2	38.3	500.0
1950	29.1	374.7	28.7	406.3	115.2	71.7	599.4	48.0	1065.8	--	526.7	105.4	592.1	39.9	600.0
1951	25.9	478.7	35.2	431.0	135.1	85.0	646.7	52.8	1236.3	--	492.5	133.4	615.7	44.0	600.0
1952	22.0	517.9	27.8	455.1	127.2	89.5	617.8	49.9	1187.6	--	410.4	117.3	640.5	55.0	600.0
1953	28.2	552.6	31.9	476.0	125.7	99.3	670.8	63.5	1252.3	1.0	380.4	114.1	700.1	58.0	600.0
1954	27.3	471.8	36.1	516.5	133.4	109.5	726.1	71.4	1352.2	2.6	369.3	133.7	725.6	78.6	600.0
1955	28.8	498.8	35.0	510.6	167.8	107.9	740.4	76.0	1293.6	2.4	361.8	128.4	808.5	88.4	600.0

YEAR	INDEX NUMBER														
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
1918	--	--	78.8	--	--	--	--	--	9.9	--	--	--	75.2	--	--
1919	--	--	60.0	--	--	--	--	--	8.0	--	--	--	70.0	--	--
1920	--	--	56.9	--	--	--	--	--	7.3	--	--	--	62.4	--	45.6
1921	--	--	71.5	--	--	--	--	--	10.2	--	--	--	65.3	--	41.6
1922	--	--	67.9	--	--	--	--	--	9.5	--	--	--	79.6	--	39.8
1923	--	--	44.2	--	--	--	--	--	10.2	--	--	--	127.0	--	58.8
1924	--	--	44.2	--	--	--	3.6	--	9.9	--	--	--	105.0	--	74.5
1925	--	--	65.9	--	--	--	3.6	500.0	26.4	--	--	--	99.6	--	72.3
1926	--	--	65.2	--	--	--	3.8	500.0	20.5	--	--	--	139.6	--	78.7
1927	--	--	71.0	--	--	--	8.4	500.0	26.6	--	--	--	153.6	--	71.7
1928	--	--	45.0	--	--	--	6.2	500.0	15.5	33.2	--	--	98.8	--	85.4
1929	--	--	51.6	--	--	--	6.3	500.0	20.1	31.0	--	--	168.7	--	78.5
1930	--	--	62.0	11.4	--	--	6.8	500.0	24.5	35.9	--	--	191.1	6.5	80.7
1931	--	--	60.3	18.9	--	--	7.2	500.0	20.9	70.3	--	--	219.4	7.8	80.3
1932	--	9.2	59.7	18.5	--	--	7.1	500.0	18.3	137.6	--	--	219.5	7.3	83.0
1933	--	9.7	63.0	17.8	--	--	7.3	500.0	14.6	156.4	--	--	206.5	6.6	74.1
1934	300.0	10.0	59.8	18.5	--	--	8.9	500.0	16.7	213.5	--	--	223.2	5.8	81.7
1935	300.0	17.8	62.8	21.4	--	--	9.0	500.0	16.8	157.3	--	--	237.2	5.0	83.7
1936	300.0	17.9	77.5	26.7	--	--	9.6	500.0	32.7	70.1	.5	--	261.1	7.2	87.3
1937	300.0	19.2	77.9	28.8	--	--	9.9	500.0	29.8	18.1	9.7	--	259.2	5.7	81.0
1938	300.0	25.3	85.7	28.7	--	--	11.9	500.0	29.8	229.0	16.5	--	234.2	6.5	79.0
1939	300.0	25.1	99.0	45.7	--	--	10.8	500.0	28.3	218.3	23.3	--	278.1	8.2	89.4
1940	300.0	19.2	103.1	48.9	--	--	9.8	500.0	30.3	207.5	27.0	--	284.7	11.0	83.3
1941	400.0	24.0	101.4	49.7	--	--	9.6	500.0	28.3	196.9	27.0	--	236.5	11.3	88.4
1942	400.0	23.9	108.0	50.6	--	--	8.8	500.0	28.9	186.2	18.4	--	232.1	15.6	102.2
1943	400.0	24.8	113.7	51.3	--	--	10.0	500.0	35.3	175.6	24.5	--	220.7	19.2	129.7
1944	400.0	27.7	117.7	51.7	--	--	9.9	500.0	36.1	164.9	12.1	--	245.8	18.7	89.1
1945	400.0	24.2	119.7	54.1	--	--	10.2	700.0	42.8	154.0	21.2	--	256.1	14.8	57.3
1946	400.0	23.6	126.4	58.4	--	--	11.0	700.0	37.9	143.3	14.0	--	252.4	15.4	91.9
1947	400.0	33.5	130.3	56.0	--	--	10.8	700.0	41.0	132.5	18.7	--	255.5	14.4	102.5
1948	400.0	29.7	139.1	51.2	--	--	11.7	700.0	45.6	121.7	19.4	--	275.1	13.4	101.5
1949	400.0	34.6	147.9	62.5	--	--	12.1	700.0	47.3	110.8	23.9	--	280.6	14.4	110.0
1950	400.0	31.1	159.0	68.8	--	--	12.5	700.0	46.4	100.2	21.4	--	285.4	16.3	112.4
1951	400.0	38.8	180.4	96.5	--	163.4	14.3	700.0	50.9	99.5	26.1	--	290.9	16.7	118.4
1952	400.0	44.1	188.4	112.5	--	160.0	15.1	700.0	48.9	99.7	30.7	--	360.7	10.9	117.3
1953	400.0	62.9	214.5	133.5	--	160.0	15.5	700.0	57.3	80.5	29.5	--	379.9	8.7	133.2
1954	400.0	55.7	235.6	186.4	150.0	160.0	16.9	700.0	63.5	103.0	30.3	200.0	363.4	11.1	146.1
1955	400.0	47.9	273.7	186.8	150.0	160.0	18.2	700.0	76.2	70.2	31.7	200.0	377.7	11.5	160.9

Table 3.--Public-supply and industrial withdrawal data for the New Jersey Coastal Plain, 1918-55--continued

INDEX NUMBER	OWNER	LOCATION		MUNICIPALITY	RANGE IN YEARS	AQUIFER	PER-CENT	AQUIFER	PER-CENT
		LATI-TUDE	LONGI-TUDE						
GLOUCESTER COUNTY--Continued									
91	SEWELL WC	394602	750823	MANTUA TWP	1918-55	MRPAU	100		
92	SOUTH JERSEY WC	394409	751330	HARRISON TWP	1931-55	MRPAU	100		
93	SWEEDSBORO WD	394437	751835	SWEEDSBORO BORO	1923-55	MRPAU	100		
94	TEXAS OIL CO	395216	750915	WEST DEPTFORD TWP	1947-55	MRPAL	100		
95	WENONAH WD	394743	750902	WENONAH BORO	1922-55	MRPAU	100		
96	WEST DEPTFORD TWP WD	394912	751026	WEST DEPTFORD TWP	1927-55	MRPAU	100		
97	WESTVILLE WD	395221	750737	WESTVILLE BORO	1918-55	MRPAU	100		
98	WOODBURY WD	394627	750813	DEPTFORD TWP	1918-55	MRPAU	100		
MERCER COUNTY									
99	CROSSWICKS WC	400954	743853	HAMILTON TWP	1918-55	MRPAM	100		
100	GARDEN ST WC(HAMLTN SQ DIV)	401353	743952	HAMILTON TWP	1921-55	MRPAM	100		
101	HIGHTSTOWN WD	401621	743130	HIGHTSTOWN BORO	1918-55	MRPAU	100		
MIDDLESEX COUNTY									
102	ANHEUSER BUSCH	402431	742214	E BRUNSWICK TWP	1949-55	MRPAM	100		
103	CRANBURY TWP WD	401842	743055	CRANBURY TWP	1918-55	MRPAM	100		
104	DUHERNAL W CO	402330	742258	OLD BRIDGE TWP	1929-55	MRPAM	100		
105	DUHERNAL W CO	402404	742205	OLD BRIDGE TWP	1918-55	MRPAU	100		
106	EAST BRUNSWICK WD	402501	742440	E BRUNSWICK TWP	1952-55	MRPAM	100		
107	HELME PRODUCTS INC	402239	742540	HELMETTA BORO	1918-55	MRPAU	100		
108	LAWRENCE HBR WC(OD BDG MUA)	402700	741454	OLD BRIDGE TWP	1925-55	MRPAU	50	MRPAM	50
109	MADISON WC	402353	742056	OLD BRIDGE TWP	1953-55	MRPAM	100		
110	NJ HOME FOR BOYS	402036	742351	MONROE TWP	1918-55	MRPAM	100		
111	NJWC JAMESBURG DIV	402051	742604	JAMESBURG BORO	1918-55	MRPAU	100		
112	PERTH AMBOY WD	402536	742018	OLD BRIDGE TWP	1918-44	MRPAU	100		
					1945-55	MRPAU	80	MRPAM	20
113	PERTH AMBOY WD	402536	742018	OLD BRIDGE TWP	1929-44	MRPAM	100		
114	SCHWEITZER, PJ	402404	742235	SPOTSWOOD BORO	1941-55	MRPAU	100		
115	SOUTH AMBOY WD	402823	741631	SAYREVILLE BORO	1921-46	MRPAU	100		
					1947-55	MRPAM	60	MRPAU	40
116	SOUTH RIVER WD	402557	742138	SOUTH RIVER BORO	1918-55	MRPAM	100		
MONMOUTH COUNTY									
117	ALLENHURST WD	401401	740025	ALLENHURST BORO	1918-55	EGLS	100		
118	ATLANTIC HIGHLANDS WD	402437	740236	ATL HIGHLAND BORO	1918-28	EGLS	100		
					1929-46	EGLS	50	MRPAU	50
					1947-55	MRPAU	70	EGLS	30
119	AVON-BY-THE SEA WD	401138	740125	AVON-BY-THE-SEA	1925-55	MLRW	90	MRPAU	10
120	BELMAR WD	401040	740145	BELMAR BORO	1918-55	EGLS	100		

WITHDRAWAL DATA [in million gallons per year]

YEAR	INDEX NUMBER														
	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105
1918	4.0	--	--	--	--	--	58.0	331.0	6.6	--	176.0	--	5.5	--	11.0
1919	4.0	--	--	--	--	--	30.0	325.0	8.0	--	180.0	--	5.0	--	11.0
1920	4.0	--	--	--	--	--	30.3	327.0	9.5	--	188.0	--	4.4	--	11.0
1921	4.4	--	--	--	--	--	30.7	320.0	8.4	1.1	169.0	--	5.1	--	11.0
1922	3.6	--	--	--	36.5	--	29.2	329.0	7.7	.7	126.0	--	5.5	--	29.2
1923	40.2	--	43.0	--	29.6	--	33.2	348.0	8.8	.7	99.3	--	6.2	--	29.2
1924	5.8	--	37.6	--	29.6	--	38.0	330.0	9.9	1.1	93.4	--	5.8	--	29.2
1925	5.9	--	44.4	--	29.6	--	42.5	306.9	10.6	2.2	98.1	--	6.0	--	29.2
1926	5.9	--	35.3	--	26.6	--	46.9	301.6	10.2	2.0	95.5	--	6.3	--	29.2
1927	6.0	--	36.0	--	32.9	3.3	50.2	276.2	10.6	2.1	98.6	--	6.5	--	29.2
1928	6.1	--	33.1	--	31.8	13.2	52.2	230.7	11.2	2.2	102.0	--	6.2	--	29.2
1929	6.1	--	38.4	--	30.7	11.7	58.5	248.3	14.0	2.1	104.5	--	9.8	2260.0	29.2
1930	4.8	--	38.5	--	33.4	9.4	55.3	244.0	7.7	2.1	99.6	--	9.8	2180.0	29.2
1931	4.4	21.1	35.0	--	33.6	13.2	57.4	245.1	9.6	2.1	99.3	--	10.7	1840.0	54.8
1932	4.3	21.1	34.2	--	34.2	13.2	54.0	233.7	9.8	2.2	98.9	--	12.4	1590.0	131.0
1933	4.4	21.1	34.0	--	29.0	13.2	47.5	223.1	11.6	2.1	101.0	--	11.7	1990.0	164.0
1934	4.1	21.1	34.6	--	30.1	13.2	49.9	231.2	8.3	2.1	107.5	--	13.8	2400.0	172.0
1935	4.3	21.1	39.4	--	25.0	13.1	47.8	232.5	14.2	2.1	110.2	--	13.1	2970.0	164.0
1936	6.3	21.1	45.9	--	27.8	13.2	57.6	264.4	12.0	2.1	120.8	--	15.5	3320.0	164.0
1937	6.2	21.1	43.4	--	26.3	13.2	58.0	243.2	11.1	2.1	116.3	--	16.6	3080.0	215.0
1938	1.5	21.1	45.2	--	26.4	13.2	64.3	225.5	12.4	2.1	117.1	--	17.2	2010.0	602.0
1939	6.1	21.1	50.3	--	28.1	13.2	44.6	228.1	14.5	1.6	125.2	--	22.9	2320.0	953.0
1940	7.0	21.1	51.6	--	31.9	9.0	66.9	232.1	13.0	2.1	115.6	--	23.4	1750.0	2320.0
1941	6.5	21.1	32.5	--	27.6	10.0	82.1	249.1	14.0	2.2	121.6	--	22.3	1790.0	3970.0
1942	6.7	21.2	33.2	--	25.1	10.3	107.1	255.8	13.8	2.3	121.2	--	18.6	1470.0	5630.0
1943	7.0	20.8	38.9	--	26.4	12.8	115.5	256.3	13.7	2.3	127.9	--	19.9	1470.0	5170.0
1944	7.2	24.4	54.1	--	25.1	11.3	106.0	261.2	13.9	2.3	130.3	--	22.4	1260.0	241.0
1945	7.4	16.4	41.9	--	24.1	10.4	93.8	253.2	13.9	2.3	144.5	--	20.2	1520.0	4480.0
1946	8.3	18.8	46.4	--	25.3	11.3	92.5	286.0	16.5	2.4	154.1	--	22.7	2340.0	4380.0
1947	8.3	27.2	42.2	900.0	26.5	15.3	103.5	302.3	13.1	2.4	163.5	--	21.9	3250.0	3880.0
1948	8.1	31.3	53.4	900.0	28.8	2.9	100.0	312.4	12.8	2.4	163.9	--	20.7	2750.0	4280.0
1949	8.7	31.6	49.2	900.0	31.7	11.5	104.1	303.3	12.5	2.7	165.8	285.8	22.4	1490.0	4890.0
1950	9.6	30.7	43.8	970.1	28.8	10.5	99.4	308.5	12.4	2.4	175.3	277.9	20.8	1740.0	5140.0
1951	9.7	37.9	51.3	899.7	37.7	12.7	96.8	331.8	13.5	21.5	179.7	279.4	22.2	1520.0	5600.0
1952	9.1	37.0	73.0	969.2	36.4	15.7	97.5	385.5	12.5	55.7	154.9	308.7	21.3	1730.0	5350.0
1953	9.9	35.6	57.8	957.1	39.1	15.2	101.7	423.7	13.0	69.5	198.5	331.2	24.8	1970.0	5700.0
1954	17.3	29.2	77.3	965.9	49.0	16.0	95.2	471.0	10.5	79.9	161.5	399.8	25.8	1620.0	6140.0
1955	20.8	19.9	81.0	1142.4	46.9	15.8	128.9	517.5	11.2	106.6	187.7	389.6	27.2	11.0	5560.0

YEAR	INDEX NUMBER														
	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
1918	--	5.5	--	--	18.3	28.1	3840.0	--	--	--	48.9	46.4	116.0	--	115.0
1919	--	5.5	--	--	25.0	30.0	3000.0	--	--	--	50.0	45.6	91.0	--	120.0
1920	--	5.5	--	--	25.6	42.7	3530.0	--	--	--	51.5	45.6	90.5	--	136.0
1921	--	4.0	--	--	60.2	17.5	2860.0	--	--	250.0	63.5	45.6	91.3	--	164.0
1922	--	4.4	--	--	45.0	18.3	3140.0	--	--	304.0	76.7	52.6	91.3	--	170.0
1923	--	4.7	--	--	29.9	19.3	3240.0	--	--	41.1	115.0	67.2	91.3	--	160.0
1924	--	4.7	--	--	41.6	21.5	2800.0	--	--	368.0	106.0	63.9	91.3	--	173.0
1925	--	4.3	6.8	--	42.8	20.0	2936.0	--	--	373.8	97.5	66.7	45.2	39.3	160.4
1926	--	4.7	8.1	--	44.5	21.2	2832.0	--	--	339.6	125.8	50.3	74.5	42.3	141.4
1927	--	4.4	12.3	--	45.8	23.5	2230.0	--	--	259.3	120.5	56.6	71.4	44.4	164.9
1928	--	5.0	17.5	--	40.6	49.6	2297.0	--	--	234.2	112.8	56.1	62.2	50.4	175.7
1929	--	5.8	22.9	--	44.2	8.7	2316.0	34.0	--	120.5	131.1	80.6	67.5	50.4	219.1
1930	--	6.1	21.4	--	51.6	14.0	2234.0	320.0	--	204.4	128.2	106.7	67.5	51.3	216.7
1931	--	6.3	9.2	--	61.4	14.3	1977.0	428.0	--	252.1	108.8	63.2	71.4	52.3	209.9
1932	--	6.9	32.5	--	73.2	14.1	1708.0	437.0	--	300.9	108.7	65.2	71.6	56.0	206.0
1933	--	6.5	28.2	--	61.8	15.9	1717.0	68.0	--	212.5	104.7	63.5	42.3	43.7	198.4
1934	--	6.7	41.9	--	58.7	19.0	1857.0	49.0	--	321.0	112.6	57.5	42.3	51.3	204.5
1935	--	5.6	33.2	--	62.7	19.0	2218.0	214.0	--	299.7	110.0	51.5	42.3	51.3	183.1
1936	--	5.8	46.5	--	68.4	17.3	2180.0	239.0	--	342.8	110.6	57.5	73.2	51.3	222.2
1937	--	5.6	36.1	--	62.8	18.9	2318.0	237.0	--	343.6	117.2	57.5	73.3	49.6	201.4
1938	--	6.7	22.4	--	62.2	18.6	2066.0	.0	--	332.6	115.3	55.4	87.6	49.5	205.6
1939	--	6.6	28.1	--	58.9	24.9	2200.0	199.0	--	349.7	129.4	53.1	73.6	53.7	242.1
1940	--	6.0	9.3	--	52.3	15.0	2221.0	110.0	--	349.8	132.8	44.9	93.4	51.5	219.5
1941	--	6.3	35.7	--	55.3	28.3	2528.0	282.0	180.0	321.0	142.4	48.4	107.0	53.9	206.3
1942	--	6.0	40.5	--	68.8	23.1	2550.0	226.0	365.0	325.0	144.0	41.3	69.9	54.3	199.0
1943	--	6.2	40.6	--	45.0	27.7	2871.0	200.0	550.0	439.6	132.4	48.1	79.2	57.2	209.1
1944	--	6.1	44.2	--	49.7	30.4	3026.0	200.0	730.0	489.8	135.0	50.7	101.8	132.3	213.3
1945	--	5.9	46.4	--	46.6	27.1	3010.0	--	730.0	417.5	132.6	50.8	96.6	71.1	344.8
1946	--	6.1	39.8	--	51.5	33.2	3083.0	--	730.0	379.9	156.6	52.8	136.8	77.4	270.2
1947	--	6.1	37.2	--	72.4	41.2	3424.0	--	730.0	426.3	163.1	53.5	186.7	87.7	291.4
1948	--	7.0	39.9	--	77.9	36.1	3649.0	--	730.0	516.8	160.5	59.4	129.8	145.4	392.9
1949	--	7.0	44.7	--	69.7	41.9	3253.0	--	800.0	415.2	171.7	54.4	144.0	92.4	511.8
1950	--	7.5	53.7	--	61.3	39.6	3104.0	--	800.0	364.7	167.4	46.9	223.1	85.3	486.9
1951	--	8.3	56.4	--	68.1	44.0	3304.0	--	800.0	463.9	167.7	45.6	190.5	74.8	449.7
1952	109.4	8.4	55.9	--	67.5	47.9	3304.0	--	900.0	488.7	177.7	51.2	201.4	69.8	486.7
1953	139.1	9.4	74.0	3.1	59.1	53.2	3322.0	--	950.0	463.9	188.1	54.3	213.5	74.4	698.3
1954	170.1	8.9	85.0	8.1	58.0	57.0	3274.0	--	1000.0	402.9	263.2	55.6	208.3	71.3	538.3
1955	210.1	8.8	88.5	36.2	75.6	58.0	3480.0	--	1100.0	371.3	277.1	57.6	205.4	76.1	569.1

Table 3.--Public-supply and industrial withdrawal data for the New Jersey Coastal Plain, 1918-55--continued

INDEX NUMBER	OWNER	LOCATION		MUNICIPALITY	RANGE IN YEARS	AQUIFER	PER-CENT	AQUIFER	PER-CENT
		LATI-TUDE	LONGI-TUDE						
MONMOUTH COUNTY--Continued									
121	BRIELLE WD	400644	740344	BRIELLE BORO	1937-50	CKKD	100		
122	CLIFFWOOD BCH (OLD BDG MUA)	402535	741214	KEYPORT BORO	1951-55	CKKD	30	EGLS	70
123	FARMINGDALE WD	401154	741018	FARMINGDALE BORO	1925-38	MRPAU	100		
124	FREEHOLD BORO WD	401635	741721	FREEHOLD TWP	1925-55	EGLS	100		
125	HIGHLANDS WD	402401	735934	HIGHLANDS BORO	1918-55	MRPAU	100		
126	IDEAL BCH WC(MONMTH CON WC)	402623	740740	KEANSBURG BORO	1918-48	MRPAU	100		
127	INT FLAVOR FRAG	402641	740919	UNION BEACH BORO	1955-55	MRPAU	100		
128	KEANSBURG WD	402628	740744	KEANSBURG BORO	1918-55	MRPAU	100		
129	KEYPORT WD	402626	741142	KEYPORT BORO	1918-55	MRPAU	100		
130	MANASQUAN WD	400710	740329	MANASQUAN BORO	1918-55	CKKD	100		
131	MATAWAN BORO WD	402428	741345	ABERDEEN TWP	1926-55	MRPAU	100		
132	MATAWAN TWP MUA(ABDN TP WD)	402602	741424	ABERDEEN TWP	1918-55	MRPAU	100		
133	MONMOUTH CONSOLIDATED WC	401323	740156	NEPTUNE TWP	1920-55	MLRW	60	EGLS	40
134	NJ ST CAMP(PART OF SEA GRT)	400711	740202	MANASQUAN BORO	1918-51	CKKD	100		
135	NJ W&LGT(MONMOUTH CONCOLID)	401221	740111	NEPTUNE TWP	1918-32	EGLS	100		
136	RED BANK WD	402047	740420	RED BANK BORO	1918-50	EGLS	80	MRPAU	20
137	SEA GIRT WD	400803	740229	SEA GIRT BORO	1951-55	EGLS	60	MRPAU	40
138	SPRING LAKE HIGHTS WD	400857	740309	SPRING LK HGTS	1920-55	CKKD	60	EGLS	40
139	SPRING LAKE WD	400849	740207	SPRING LAKE BORO	1953-55	EGLS	70	MLRW	30
140	UNION BEACH WD	402632	741050	UNION BEACH BORO	1918-55	EGLS	100		
140	UNION BEACH BORO	402632	741050	UNION BEACH BORO	1927-55	MRPAU	100		
OCEAN COUNTY									
141	BARNEGAT LIGHT WD	394524	740631	BARNEGAT LT BORO	1932-55	PNPN	100		
142	BARNEGAT WC	394521	741318	BARNEGAT TWP	1918-55	CKKD	100		
143	BEACH HAVEN WD	393346	741430	BEACH HAVEN BORO	1918-55	KRKDL	100		
144	BEACHWOOD WD	395527	741221	BEACHWOOD BORO	1942-55	CKKD	100		
145	HARVEY CEDARS WD	394228	740815	HARVY CEDARS BORO	1922-55	KRKDL	100		
146	ISLAND HEIGHTS BORO	395641	740853	ISL HGTS BORO	1918-55	PNPN	100		
147	LAKEHURST WD	400039	741930	LAKEHURST BORO	1918-55	CKKD	100		
148	LAVALLETTTE WD	395808	740421	LAVALLETTTE BORO	1926-55	EGLS	100		
149	LONG BCH TWP WD	393207	741548	LONG BEACH TWP	1939-55	KRKDL	100		
150	LONG BEACH WC	393725	741150	LONG BEACH TWP	1928-55	KRKDL	100		

WITHDRAWAL DATA [in million gallons per year]

YEAR	INDEX NUMBER														
	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135
1918	--	--	--	136.0	123.0	1.8	--	59.5	110.0	32.8	--	65.7	--	18.2	67.5
1919	--	--	--	130.0	90.0	2.5	--	75.0	110.0	33.0	--	73.0	--	15.0	70.0
1920	--	--	--	120.0	89.1	3.3	--	113.0	110.0	34.3	--	73.0	261.0	13.9	68.2
1921	--	--	--	150.0	79.6	4.7	--	97.1	72.6	34.3	--	73.0	158.0	15.0	75.0
1922	--	--	--	196.0	73.7	10.2	--	47.8	87.6	59.5	--	73.0	299.0	15.0	75.0
1923	--	--	--	153.0	59.5	5.5	--	48.2	108.0	55.5	--	73.0	288.0	11.7	86.5
1924	--	--	--	119.0	52.6	9.9	--	59.9	116.0	62.4	--	73.0	220.0	13.9	72.6
1925	--	5	4.9	114.0	47.8	7.4	--	77.7	120.7	56.4	--	58.3	161.8	18.9	152.7
1926	--	7.0	7.9	101.9	58.6	9.6	--	96.6	148.3	65.6	64.1	26.1	7.5	17.6	135.0
1927	--	15.7	3.8	107.6	77.6	6.6	--	108.4	166.3	52.3	64.6	25.0	7.4	16.1	125.8
1928	--	5.3	4.6	122.9	59.3	7.1	--	114.9	181.8	68.8	64.6	33.3	6.1	20.4	120.9
1929	--	12.2	4.6	151.8	61.5	6.6	--	155.3	217.3	66.1	64.6	35.2	25.7	21.6	118.7
1930	--	20.5	4.7	146.3	79.6	10.4	--	170.5	210.1	63.5	64.6	32.5	22.8	17.8	123.9
1931	--	9.9	5.3	167.9	69.7	12.2	--	176.8	180.2	77.9	64.6	29.6	6.2	16.6	137.3
1932	--	12.8	6.6	147.4	92.2	14.2	--	204.6	195.4	123.2	64.2	26.7	42.9	12.6	13.5
1933	--	7.7	6.4	135.2	87.1	11.8	--	208.3	186.5	101.6	63.2	20.0	9.6	11.2	--
1934	--	12.6	7.1	171.6	102.5	11.7	--	237.6	145.2	110.5	65.7	29.1	14.7	10.1	--
1935	--	11.1	6.8	186.2	102.6	11.8	--	227.9	131.8	113.8	35.1	26.2	4.6	8.6	--
1936	--	15.6	7.3	167.1	113.1	12.7	--	257.5	164.7	158.0	54.6	25.8	8.8	14.3	--
1937	18.4	12.3	8.0	170.4	115.6	16.2	--	247.1	170.8	109.0	59.4	19.4	4.9	14.1	--
1938	29.9	13.4	8.1	163.5	126.2	24.7	--	260.0	174.1	106.1	67.6	18.4	1.0	12.6	--
1939	32.8	--	6.3	202.4	139.4	32.6	--	278.1	173.9	126.9	80.8	21.2	60.1	8.1	--
1940	30.6	--	8.6	200.3	148.7	23.9	--	279.2	248.7	121.2	84.3	21.7	18.4	9.9	--
1941	35.4	--	8.6	222.8	150.2	25.7	--	290.6	182.8	132.1	80.9	22.8	11.8	6.8	--
1942	30.1	--	8.6	236.1	170.0	29.3	--	272.5	202.6	117.5	71.3	22.4	.0	38.6	--
1943	25.6	--	9.7	234.2	146.1	29.6	--	294.8	200.1	94.6	86.0	21.1	12.0	59.3	--
1944	28.8	--	11.0	240.7	158.0	33.7	--	301.4	205.2	146.5	73.1	24.6	28.9	48.9	--
1945	36.7	--	15.2	220.8	157.2	33.0	--	284.4	226.0	116.6	74.5	25.0	18.8	17.6	--
1946	29.5	--	12.6	263.9	139.4	34.7	--	302.6	261.9	124.8	83.3	26.7	37.7	3.7	--
1947	35.3	--	13.1	288.3	147.8	44.1	--	333.8	277.7	141.4	86.2	24.3	50.1	3.6	--
1948	35.5	--	15.2	276.7	148.9	41.2	--	364.1	263.4	146.2	88.3	23.8	43.9	3.5	--
1949	47.5	--	14.8	215.6	135.5	--	--	378.1	283.3	193.3	93.9	23.4	95.4	3.2	--
1950	46.4	--	13.9	209.8	110.7	--	--	380.3	285.9	184.7	96.0	28.1	40.0	2.6	--
1951	45.9	--	14.2	235.2	111.1	--	--	385.1	299.2	219.9	103.0	40.6	94.3	2.3	--
1952	46.7	--	14.5	221.8	118.9	--	--	426.2	295.9	235.8	109.8	58.2	355.2	--	--
1953	51.7	--	14.6	229.0	129.1	--	--	427.4	307.1	196.5	120.4	99.6	319.0	--	--
1954	46.8	--	15.7	219.6	115.9	--	--	445.3	326.4	219.6	123.2	130.3	292.9	--	--
1955	53.2	--	12.5	235.3	130.7	--	19.2	485.2	337.4	260.2	141.1	221.2	277.5	--	--

YEAR	INDEX NUMBER														
	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
1918	205.0	--	--	172.0	--	--	12.0	63.1	--	--	26.3	2.6	--	--	--
1919	200.0	--	--	200.0	--	--	12.5	60.0	--	--	30.0	2.7	--	--	--
1920	212.0	11.7	--	226.0	--	--	13.9	36.5	--	--	33.6	2.9	--	--	--
1921	235.0	23.4	--	270.0	--	--	11.3	87.2	--	--	32.9	2.9	--	--	--
1922	208.0	17.5	--	201.0	--	--	7.3	75.9	--	--	31.0	2.9	--	--	--
1923	225.0	19.3	--	174.0	--	--	9.9	78.1	--	--	35.4	2.9	--	--	--
1924	235.0	18.6	--	191.0	--	--	14.2	62.4	--	--	34.3	2.9	--	--	--
1925	199.4	24.4	--	147.4	--	--	13.5	85.5	--	--	35.1	3.4	--	--	--
1926	211.3	29.3	--	134.0	--	--	10.2	70.2	--	1.1	32.4	3.9	.0	--	--
1927	252.6	24.1	--	143.2	8.4	--	2.9	71.2	--	1.5	33.0	4.4	34.7	--	--
1928	306.8	23.3	--	124.6	29.1	--	3.9	68.6	--	1.8	33.9	4.9	26.4	--	9.3
1929	334.3	23.7	--	153.5	23.3	--	18.9	62.6	--	2.2	13.5	5.4	37.1	--	16.2
1930	334.9	27.8	--	151.2	23.3	--	17.2	90.1	--	2.5	8.8	5.9	35.3	--	27.8
1931	313.9	36.9	--	139.5	22.9	--	18.3	64.5	--	3.3	47.2	6.4	22.5	--	35.1
1932	275.3	48.4	--	139.0	25.1	--	17.7	75.5	--	2.3	44.0	6.9	24.5	--	37.2
1933	240.8	49.2	--	116.5	24.1	1.1	17.9	57.9	--	3.8	46.0	7.4	27.9	--	38.8
1934	255.8	62.8	--	131.7	39.4	1.7	14.5	64.4	--	3.1	48.8	7.9	33.9	--	33.4
1935	250.6	46.4	--	130.6	31.7	1.5	12.9	69.5	--	2.5	43.7	8.4	35.4	--	41.6
1936	258.2	73.1	--	149.9	43.5	1.3	13.5	91.2	--	2.3	57.8	8.9	42.1	--	46.6
1937	257.6	60.2	--	132.0	48.9	1.9	13.6	94.3	--	2.7	56.6	9.4	31.5	--	46.4
1938	266.6	51.8	--	146.2	47.5	1.8	16.1	96.3	--	2.2	38.6	9.9	40.5	--	50.2
1939	272.1	65.0	--	163.6	55.3	2.3	13.5	96.0	--	2.7	35.8	10.4	44.8	4.6	52.2
1940	272.5	55.7	--	148.5	51.0	2.9	14.4	88.1	--	3.5	35.1	10.9	41.2	5.7	58.8
1941	306.5	64.0	--	146.1	52.8	3.3	22.2	105.7	--	3.1	45.0	11.4	43.1	5.4	53.7
1942	353.4	65.7	--	149.5	45.0	3.7	18.7	103.9	4.4	3.3	38.1	11.9	39.7	5.2	49.1
1943	387.6	84.4	--	153.9	63.0	4.2	25.2	91.7	9.6	4.3	39.1	19.9	46.0	4.7	52.0
1944	353.7	101.8	--	168.4	12.8	5.1	26.3	109.3	12.6	2.8	36.0	24.1	53.0	5.3	69.1
1945	391.5	98.3	--	169.5	83.6	5.5	27.7	102.3	14.4	3.2	34.5	25.4	58.5	5.1	75.3
1946	413.5	105.4	--	175.8	64.0	5.5	29.2	114.8	15.1	2.4	59.0	36.3	65.1	5.2	80.0
1947	446.6	91.0	--	166.4	69.3	5.5	30.3	127.0	12.3	2.4	59.9	30.9	79.9	4.9	82.2
1948	480.9	68.9	--	165.7	79.3	8.7	32.1	125.0	25.7	2.5	56.9	36.7	83.7	5.4	114.4
1949	492.6	82.0	--	180.1	107.7	9.8	33.6	123.6	27.0	3.8	66.5	40.4	96.2	7.1	86.2
1950	482.1	75.2	--	188.5	90.5	9.7	35.4	110.7	25.5	6.3	64.7	44.3	94.6	8.4	89.0
1951	521.4	92.7	--	207.0	108.1	12.8	36.4	125.4	29.1	11.2	68.1	46.4	99.0	8.3	101.2
1952	527.1	90.6	--	207.4	125.2	14.5	37.6	133.6	28.4	11.3	67.8	47.8	98.5	9.3	103.5
1953	497.2	111.7	28.6	182.8	133.0	17.4	39.4	126.3	34.1	14.2	69.4	59.2	117.7	10.0	120.6
1954	478.6	112.9	55.8	165.9	132.0	19.9	40.1	133.5	44.1	21.3	71.3	53.1	120.1	10.7	134.6
1955	528.7	121.2	59.7	175.5	159.4	23.8	41.6	124.4	54.5	21.3	63.0	66.9	127.5	11.9	164.9

Table 3.--Public-supply and industrial withdrawal data for the New Jersey Coastal Plain, 1918-55--continued

INDEX NUMBER	OWNER	LOCATION		MUNICIPALITY	RANGE IN YEARS	AQUIFER	PER-CENT	AQUIFER	PER-CENT
		LATI-TUDE	LONGI-TUDE						
OCEAN COUNTY--Continued									
151	NEW EGYPT WC	400401	743200	PLUMSTED TWP	1918-55	EGLS	100		
152	NJWC LAKEWOOD DIST	400458	741325	LAKEWOOD TWP	1918-55	EGLS	100		
153	NJWC OCEAN CO DIST	400211	740311	MANTOLOKING BORO	1929-55	EGLS	100		
154	OCEAN GATE WD	395528	740826	OCEAN GATE BORO	1924-55	CKKD	100		
155	PT PLEASANT BCH WD	400512	740249	PT PLEASANT BEACH	1918-55	CKKD	100		
156	PT PLEASANT WD	400450	740410	PT PLSNT BORO	1937-55	EGLS	100		
157	SEASIDE HIGHTS WD	395636	740439	SEASIDE HGTS BORO	1918-55	CKKD	70	PNPN	30
158	SEASIDE PARK WD	395451	740455	SEASIDE PARK BORO	1918-55	PNPN	100		
159	SHIP BOTTOM WD	393839	741052	SHIP BOTTOM BORO	1927-55	KRKDL	100		
160	SURF CITY WD	393950	740957	SURF CITY BORO	1931-55	KRKDL	100		
161	TOMS RIVER WC	395718	741229	DOVER TWP	1918-55	CKKD	100		
162	TUCKERTON BORO MUA	393610	742031	TUCKERTON BORO	1925-55	KRKDL	100		
SALEM COUNTY									
163	ATLANTIC CITY ELECTRIC	393754	753147	PENNSVILLE TWP	1928-55	MRPAU	100		
164	EI DUPONT	394058	752918	CARNEYS POINT TWP	1918-55	MRPAU	100		
165	ELMER WD	393534	751020	ELMER BORO	1918-55	CKKD	100		
166	MANNINGTON MILLS	393446	752721	MANNINGTON TWP	1918-55	MLRW	100		
167	PENNS GROVE WATER SUPPLY CO	394205	752657	CARNEYS POINT TWP	1918-39	MRPAM	90	MRPAL	10
					1940-55	MRPAU	80	MRPAM	10
						MRPAL	10		
168	PENNSVILLE WD	393958	753045	PENNSVILLE TWP	1947-55	MRPAM	100		
169	RICHMAN ICE CREAM	393928	752147	PILESGROVE TWP	1918-55	MRPAM	100		
170	SALEM WD	393420	752751	SALEM CITY	1920-24	MLRW	100		
171	WOODSTOWN BORO WD	393904	751946	WOODSTOWN BORO	1918-55	MRPAM	100		

WITHDRAWAL DATA [in million gallons per year]

YEAR	INDEX NUMBER														
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165
1918	12.4	214.0	--	--	73.0	--	18.2	35.4	--	--	34.7	--	--	10.7	8.4
1919	12.0	250.0	--	--	70.0	--	18.0	30.6	--	--	35.0	--	--	14.7	9.0
1920	11.0	277.0	--	--	62.8	--	17.9	30.6	--	--	30.7	--	--	19.0	9.1
1921	14.6	306.0	--	--	62.8	--	16.8	30.6	--	--	40.2	--	--	13.5	9.1
1922	17.9	331.0	--	--	121.0	--	13.9	13.9	--	--	44.9	--	--	21.3	.7
1923	4.7	283.0	--	--	121.0	--	12.4	29.2	--	--	52.6	--	--	16.2	40.9
1924	5.5	251.0	--	11.0	121.0	--	14.6	30.7	--	--	55.5	--	--	14.3	49.6
1925	6.6	258.6	--	4.7	191.7	--	11.1	28.2	--	--	60.9	43.2	--	17.6	47.5
1926	7.7	287.7	--	3.6	215.6	--	10.4	25.7	--	--	69.8	31.6	--	13.8	43.5
1927	8.8	295.2	--	3.6	186.8	12.9	21.1	23.2	6.8	--	77.6	31.6	--	13.4	43.8
1928	9.9	273.5	--	3.6	204.4	15.0	30.3	20.8	6.8	--	85.0	27.8	200.0	13.9	44.0
1929	11.0	276.9	75.4	3.6	234.1	19.4	45.0	18.3	9.5	--	99.3	25.9	200.0	12.2	44.6
1930	9.3	259.5	85.8	3.0	231.6	21.5	49.7	15.2	10.5	--	114.4	29.2	200.0	13.7	44.7
1931	11.2	247.9	93.2	3.6	181.2	18.8	95.9	12.0	13.6	4.3	117.3	30.6	200.0	12.7	44.6
1932	10.2	224.0	94.2	3.6	202.9	179.5	85.7	9.9	11.2	4.3	119.4	36.3	200.0	7.1	44.4
1933	10.0	193.5	96.7	3.6	218.1	303.8	85.0	7.7	12.7	3.3	99.3	23.2	200.0	7.0	45.3
1934	9.7	201.5	99.5	3.6	241.5	373.3	94.5	10.9	18.5	4.9	106.0	36.1	200.0	9.2	45.0
1935	11.7	184.1	96.6	1.8	246.1	38.8	58.2	10.7	16.4	5.2	101.0	27.7	200.0	7.5	40.3
1936	11.2	206.5	122.5	1.8	333.5	54.3	79.2	10.5	28.1	6.7	120.7	28.2	200.0	10.3	18.9
1937	11.7	179.2	112.9	17.4	313.3	38.9	65.8	66.7	23.3	6.9	97.7	40.9	200.0	19.1	16.0
1938	15.1	182.5	112.3	15.9	317.7	43.1	68.8	95.1	25.1	8.6	96.2	13.1	200.0	19.9	18.6
1939	15.9	186.0	95.2	19.5	268.0	45.3	72.6	66.5	21.5	10.3	100.0	18.3	200.0	25.3	19.7
1940	17.3	200.6	91.3	19.0	265.9	41.5	74.2	44.3	21.1	12.2	105.1	18.3	200.0	36.5	19.7
1941	17.8	197.9	102.3	20.4	344.3	38.8	75.4	41.8	23.6	13.5	128.1	68.8	200.0	42.1	24.0
1942	18.1	214.7	102.1	22.4	290.1	41.6	61.8	36.0	18.8	12.9	104.7	13.5	200.0	50.2	24.9
1943	18.4	230.9	117.8	26.7	239.5	44.4	77.2	30.7	21.1	11.3	104.3	18.8	200.0	56.6	25.4
1944	18.5	243.2	118.6	31.4	141.8	61.9	79.3	34.6	24.5	29.1	118.0	17.8	200.0	57.8	18.5
1945	16.9	247.5	107.5	25.6	181.1	60.0	92.0	41.5	29.4	16.8	111.0	16.8	200.0	57.2	23.8
1946	18.5	232.5	106.1	20.5	187.3	65.6	89.8	55.7	27.5	20.0	131.2	15.7	200.0	58.9	22.7
1947	19.0	256.5	113.7	27.7	200.2	80.8	116.0	97.2	30.7	22.5	148.3	12.6	200.0	72.7	23.3
1948	21.9	262.9	123.6	28.7	216.4	95.3	128.3	114.2	33.9	27.4	136.7	24.7	200.0	86.0	23.5
1949	20.6	263.7	140.0	29.1	235.9	124.6	132.0	118.2	36.7	3.6	137.6	27.3	200.0	339.0	23.5
1950	25.4	292.6	132.0	23.4	213.2	145.5	125.9	109.8	40.4	38.0	131.3	11.4	200.0	783.0	25.1
1951	24.9	286.8	142.0	34.4	211.8	176.8	139.8	115.9	37.8	45.0	148.1	11.6	200.0	831.0	24.8
1952	25.0	292.4	148.4	35.5	247.5	187.6	151.7	151.0	38.7	42.6	171.1	23.3	200.0	828.0	25.1
1953	22.4	299.2	159.1	33.0	260.8	132.9	137.6	150.2	44.5	29.7	197.0	21.0	200.0	794.0	25.7
1954	25.8	324.5	169.4	41.4	243.1	148.0	157.4	115.7	48.2	35.9	197.9	30.7	200.0	536.0	25.2
1955	30.9	333.2	185.5	44.7	269.1	173.3	197.4	126.3	45.9	43.0	189.2	32.3	200.0	521.0	27.0

YEAR	INDEX NUMBER					
	166	167	168	169	170	171
1918	20.0	107.0	--	5.0	--	83.2
1919	20.0	100.0	--	5.0	--	75.0
1920	20.0	110.0	--	5.0	372.0	51.8
1921	20.0	98.2	--	5.0	179.0	62.8
1922	20.0	87.2	--	5.0	223.0	108.0
1923	20.0	105.0	--	5.0	223.0	103.0
1924	20.0	114.0	--	5.0	212.0	133.0
1925	20.0	115.3	--	5.0	--	139.6
1926	20.0	105.9	--	5.0	--	37.7
1927	20.0	117.8	--	5.0	--	38.5
1928	20.0	116.4	--	5.0	--	25.0
1929	20.0	120.0	--	5.0	--	36.0
1930	20.0	120.5	--	5.0	--	37.5
1931	20.0	118.9	--	5.0	--	29.7
1932	20.0	118.5	--	5.0	--	30.5
1933	20.0	111.5	--	5.0	--	29.9
1934	20.0	120.4	--	5.0	--	29.6
1935	20.0	129.9	--	5.0	--	31.6
1936	20.0	146.4	--	5.0	--	41.2
1937	20.0	156.3	--	5.0	--	35.8
1938	20.0	146.7	--	5.0	--	38.5
1939	20.0	149.0	--	5.0	--	39.8
1940	20.0	163.6	--	5.0	--	41.9
1941	28.0	168.5	--	5.0	--	41.5
1942	28.0	172.2	--	5.0	--	41.2
1943	28.0	204.5	--	5.0	--	40.8
1944	28.0	207.5	--	5.0	--	39.3
1945	28.0	226.6	--	5.0	--	41.3
1946	28.0	224.2	--	5.0	--	67.4
1947	28.0	210.2	62.6	5.0	--	82.1
1948	28.0	219.9	70.0	5.0	--	50.3
1949	28.0	257.7	88.0	5.0	--	46.1
1950	28.0	264.3	101.7	5.0	--	53.7
1951	28.0	294.0	93.0	5.0	--	60.5
1952	28.0	318.5	91.2	5.0	--	58.6
1953	28.0	299.6	105.1	5.0	--	65.4
1954	28.0	301.4	108.0	5.0	--	66.0
1955	28.0	320.9	104.8	5.0	--	70.1

Table 4--Average yearly withdrawals by county for the lower aquifer of the Potomac-Raritan-Magothy aquifer system, 1918-80

[Withdrawals in million gallons per day]

YEAR	COUNTY											ALL
	ATLANTIC	BURLINGTON	CAMDEN	CAPE MAY	CUMBERLAND	GLOUCESTER	MERCER	MIDDLESEX	MONMOUTH	OCEAN	SALEM	
1918	--	.21	15.63	--	--	--	--	--	--	--	.03	15.86
1919	--	.21	16.66	--	--	--	--	--	--	--	.03	16.90
1920	--	.21	17.13	--	--	--	--	--	--	--	.03	17.37
1921	--	.21	15.77	--	--	--	--	--	--	--	.03	16.00
1922	--	.20	15.83	--	--	--	--	--	--	--	.02	16.05
1923	--	.23	17.57	--	--	--	--	--	--	--	.03	17.83
1924	--	.24	19.36	--	--	--	--	--	--	--	.03	19.63
1925	--	.24	21.27	--	--	.68	--	--	--	--	.03	22.23
1926	--	.24	21.47	--	--	.68	--	--	--	--	.03	22.42
1927	--	.19	20.53	--	--	.68	--	--	--	--	.03	21.43
1928	--	.18	20.56	--	--	.68	--	--	--	--	.03	21.46
1929	--	.22	22.10	--	--	.68	--	--	--	--	.03	23.04
1930	--	.23	22.40	--	--	.68	--	--	--	--	.03	23.35
1931	--	.22	21.09	--	--	.68	--	--	--	--	.03	22.03
1932	--	.22	18.86	--	--	.68	--	--	--	--	.03	19.80
1933	--	.20	18.45	--	--	.68	--	--	--	--	.03	19.36
1934	--	.16	19.67	--	--	.68	--	--	--	--	.03	20.54
1935	--	.21	20.25	--	--	.68	--	--	--	--	.04	21.18
1936	--	.23	21.70	--	--	.68	--	--	--	--	.04	22.66
1937	--	.24	20.32	--	--	.68	--	--	--	--	.04	21.28
1938	--	.25	20.38	--	--	.68	--	--	--	--	.04	21.35
1939	--	.25	21.29	--	--	.68	--	--	--	--	.04	22.27
1940	--	.25	20.80	--	--	.68	--	--	--	--	.04	21.78
1941	--	.27	24.13	--	--	.68	--	--	--	--	.05	25.14
1942	--	.26	24.95	--	--	.68	--	--	--	--	.05	25.94
1943	--	.26	26.08	--	--	.68	--	--	--	--	.06	27.08
1944	--	.26	27.68	--	--	.68	--	--	--	--	.06	28.68
1945	--	.28	28.69	--	--	.96	--	--	--	--	.06	29.98
1946	--	.32	28.92	--	--	.96	--	--	--	--	.06	30.26
1947	--	.28	28.69	--	--	3.42	--	--	--	--	.06	32.45
1948	--	.27	27.75	--	--	3.42	--	--	--	--	.06	31.51
1949	--	.28	28.33	--	--	3.42	--	--	--	--	.07	32.11
1950	--	.28	29.96	--	--	3.62	--	--	--	--	.07	33.93
1951	--	.32	29.69	--	--	3.87	--	--	--	--	.08	33.96
1952	--	.34	31.03	--	--	4.05	--	--	--	--	.09	35.51
1953	--	.39	30.07	--	--	4.02	--	--	--	--	.08	34.56
1954	--	.43	30.86	--	--	4.59	--	--	--	--	.08	35.96
1955	--	.48	33.71	--	--	5.07	--	--	--	--	.09	39.35
1956	--	--	34.46	--	--	5.78	--	--	--	--	.50	40.74
1957	--	--	35.86	--	--	6.84	--	--	--	--	.49	43.20
1958	--	--	34.87	--	--	6.02	--	--	--	--	.40	41.30
1959	--	.05	35.23	--	--	6.58	--	--	--	--	.64	42.51
1960	--	.12	33.66	--	--	7.61	--	--	--	--	.70	42.08
1961	--	.66	35.39	--	--	7.92	--	--	--	--	.66	44.62
1962	--	.89	37.78	--	--	8.38	--	--	--	.09	.82	47.97
1963	--	1.04	39.03	--	--	9.22	--	--	--	1.04	.81	51.14
1964	--	1.23	43.56	--	--	8.72	--	--	--	.83	.94	55.28
1965	--	1.35	40.26	--	--	9.41	--	--	--	.22	1.15	52.39
1966	--	1.14	41.50	--	--	10.31	--	--	--	.35	1.44	54.73
1967	--	1.24	40.84	--	--	10.91	--	--	--	.26	1.11	54.35
1968	--	1.17	42.99	--	--	11.23	--	--	--	.39	1.29	57.07
1969	--	.88	41.87	--	--	11.98	--	--	--	.11	1.11	55.96
1970	--	2.08	45.38	--	--	12.59	--	--	--	.19	1.56	61.81
1971	--	2.31	47.73	--	--	11.69	--	--	--	.35	2.07	64.15
1972	--	2.66	44.59	--	--	10.74	--	--	--	.93	1.65	60.58
1973	--	2.59	45.94	--	--	10.87	--	--	--	.68	1.00	61.08
1974	--	3.03	46.50	--	--	10.91	--	--	--	.77	1.36	62.58
1975	--	2.48	46.47	--	--	10.83	--	--	--	1.16	1.27	62.21
1976	--	2.84	48.79	--	--	8.56	--	--	--	2.10	1.36	63.65
1977	--	2.82	48.21	--	--	8.83	--	--	--	2.46	1.68	64.00
1978	--	2.89	47.12	--	--	8.47	--	--	--	3.25	1.11	62.84
1979	--	2.65	45.85	--	--	8.68	--	--	--	3.93	.24	61.34
1980	--	4.17	50.65	--	--	9.50	--	--	--	4.29	.51	69.12

Table 5.--Average yearly withdrawals by county for the middle aquifer of the Potomac-Raritan-Magothy aquifer system, 1918-80

[Withdrawals in million gallons per day]

YEAR	COUNTY											ALL
	ATLANTIC	BURLINGTON	CAMDEN	CAPE MAY	CUMBERLAND	GLOUCESTER	MERCER	MIDDLESEX	MONMOUTH	OCEAN	SALEM	
1918	--	1.31	2.20	--	--	.21	.02	.20	--	--	.51	4.43
1919	--	1.30	2.36	--	--	.19	.02	.22	--	--	.47	4.56
1920	--	1.42	2.41	--	--	.17	.03	.22	--	--	.43	4.68
1921	--	1.93	2.36	--	--	.18	.03	.35	--	--	.43	5.27
1922	--	1.99	2.30	--	--	.22	.02	.35	--	--	.52	5.41
1923	--	2.09	2.61	--	--	.35	.03	.41	--	--	.55	6.04
1924	--	1.75	2.88	--	--	.29	.03	.42	--	--	.66	6.03
1925	--	1.82	2.95	--	--	.96	.04	.41	--	--	.68	6.85
1926	--	1.80	3.02	--	--	1.07	.03	.50	--	--	.38	6.80
1927	--	1.77	2.67	--	--	1.11	.03	.49	--	--	.41	6.48
1928	--	1.88	2.54	--	--	.96	.04	.46	--	--	.37	6.24
1929	--	2.13	2.70	--	--	1.15	.04	6.82	--	--	.41	13.25
1930	--	2.31	2.87	--	--	1.26	.03	7.40	--	--	.41	14.28
1931	--	2.21	2.69	--	--	1.36	.03	6.72	--	--	.39	13.40
1932	--	2.46	2.47	--	--	1.36	.03	6.13	--	--	.39	12.85
1933	--	2.25	2.44	--	--	1.32	.04	6.17	--	--	.37	12.58
1934	--	2.36	2.60	--	--	2.18	.03	7.27	--	--	.39	14.84
1935	--	2.27	2.72	--	--	2.23	.04	9.27	--	--	.42	16.96
1936	--	2.52	2.83	--	--	2.32	.04	10.34	--	--	.49	18.54
1937	--	2.67	2.70	--	--	2.31	.04	9.68	--	--	.50	17.89
1938	--	2.90	2.74	--	--	2.24	.04	6.07	--	--	.48	14.47
1939	--	2.99	2.86	--	--	2.42	.04	7.51	--	--	.49	16.32
1940	--	2.82	2.87	--	--	2.45	.04	5.68	--	--	.17	14.03
1941	--	2.75	3.22	--	--	2.60	.04	6.33	--	--	.17	15.11
1942	--	3.32	3.31	--	--	2.60	.04	5.34	--	--	.17	14.79
1943	--	4.17	3.50	--	--	2.58	.04	5.17	--	--	.18	15.64
1944	--	3.66	3.69	--	--	2.65	.04	4.63	--	--	.18	14.86
1945	--	4.01	3.70	--	--	2.95	.04	8.02	--	--	.19	18.91
1946	--	4.60	3.78	--	--	2.95	.05	10.49	--	--	.26	22.13
1947	--	4.72	3.70	--	--	2.95	.04	13.91	--	--	.47	25.78
1948	--	4.99	3.60	--	--	2.99	.04	12.87	--	--	.40	24.89
1949	--	5.03	3.65	--	--	3.03	.04	9.68	--	--	.45	21.88
1950	--	5.47	4.21	--	--	3.07	.04	10.09	--	--	.51	23.38
1951	--	6.02	4.17	--	--	3.03	.10	9.83	--	--	.51	23.67
1952	--	6.58	4.30	--	--	3.23	.19	10.73	--	--	.51	25.63
1953	--	7.17	4.19	--	--	3.30	.23	11.67	--	--	.56	27.12
1954	--	6.29	4.28	--	--	3.75	.25	11.12	--	--	.57	26.26
1955	--	9.01	4.65	--	--	3.79	.32	12.24	--	--	.58	30.60
1956	--	8.55	4.88	--	--	3.74	1.20	10.52	--	--	2.25	31.12
1957	--	9.29	4.87	--	--	4.37	1.33	10.93	--	--	2.77	33.56
1958	--	9.84	5.13	--	--	4.11	1.43	9.26	.28	--	2.55	32.60
1959	--	11.96	4.58	--	--	4.63	1.53	11.29	.32	--	2.80	37.10
1960	--	13.34	4.80	--	--	4.82	1.47	10.73	.32	--	2.78	38.27
1961	--	12.99	6.29	--	--	4.62	1.72	11.86	.33	--	2.66	40.46
1962	--	15.35	5.83	--	--	5.99	1.96	11.26	.59	.27	2.63	43.88
1963	--	17.31	6.49	--	--	5.94	2.02	12.32	.44	3.57	2.69	50.76
1964	--	19.01	6.77	--	--	6.40	2.65	13.74	.48	3.28	2.76	55.09
1965	--	19.75	7.57	--	--	6.58	2.87	13.84	.62	2.02	3.37	56.61
1966	--	22.75	8.44	--	--	7.45	3.08	16.06	1.12	2.38	3.49	64.77
1967	--	23.11	9.51	--	--	7.21	3.44	15.35	1.23	2.10	3.54	65.51
1968	--	25.91	11.16	--	--	7.31	3.87	16.85	1.74	2.40	2.87	72.10
1969	--	26.19	11.97	--	--	7.28	4.71	18.11	2.49	2.59	2.21	75.54
1970	--	27.11	11.37	--	--	7.19	4.51	18.66	2.41	2.73	2.24	76.21
1971	--	28.15	13.14	--	--	6.93	4.57	18.50	3.03	2.04	2.26	78.62
1972	--	27.88	14.50	--	--	7.04	4.86	19.30	3.21	1.75	2.29	80.84
1973	--	28.01	15.59	--	--	7.34	5.74	18.87	3.40	4.04	3.11	86.11
1974	--	27.47	14.46	--	--	6.38	6.16	17.17	4.15	2.83	3.70	82.31
1975	--	26.00	11.46	--	--	6.41	5.84	17.25	4.17	2.99	3.53	77.65
1976	--	27.80	12.45	--	--	6.10	6.26	20.49	4.76	5.09	4.97	87.94
1977	--	29.37	10.49	--	--	5.81	6.95	20.35	4.77	5.45	5.45	88.64
1978	--	27.91	10.42	--	--	5.37	6.71	19.36	4.45	6.11	4.03	84.35
1979	--	28.08	10.40	--	--	5.44	6.46	19.84	4.27	7.70	3.17	85.36
1980	--	28.09	10.03	--	--	6.12	7.09	21.46	5.79	8.10	3.63	90.32

Table 6.--Average yearly withdrawals by county for the upper aquifer of the Potomac-Raritan-Magothy aquifer system, 1918-80

[Withdrawals in million gallons per day]

YEAR	COUNTY											
	ATLANTIC	BURLINGTON	CAMDEN	CAPE MAY	CUMBERLAND	GLOUCESTER	MERCER	MIDDLESEX	MONMOUTH	OCEAN	SALEM	ALL
1918	--	.03	.71	--	--	1.29	.48	10.64	1.47	--	.03	14.65
1919	--	.03	.72	--	--	1.15	.49	8.35	1.43	--	.04	12.20
1920	--	.03	.76	--	--	1.27	.52	9.83	1.51	--	.05	13.97
1921	--	.03	.82	--	--	1.28	.46	8.61	1.44	--	.04	12.68
1922	--	.03	.81	--	--	1.39	.35	9.58	1.45	--	.06	13.66
1923	--	.06	.99	--	--	1.64	.27	9.13	1.35	--	.04	13.48
1924	--	.08	1.19	--	--	1.54	.26	8.83	1.31	--	.04	13.25
1925	--	.56	3.49	--	--	1.56	.27	9.23	1.29	--	.05	16.45
1926	--	.59	3.64	--	--	1.54	.26	8.85	1.53	--	.04	16.45
1927	--	.53	4.03	--	--	1.52	.27	6.99	1.74	--	.04	15.13
1928	--	.56	4.03	--	--	1.47	.28	7.19	1.88	--	.59	15.99
1929	--	.62	4.28	--	--	1.54	.29	6.83	2.28	--	.58	16.42
1930	--	.69	3.95	--	--	2.66	.27	6.84	2.37	--	.59	17.38
1931	--	.76	3.62	--	--	2.82	.27	6.33	2.29	--	.58	16.67
1932	--	.82	3.59	--	--	2.99	.27	5.96	2.41	--	.57	16.61
1933	--	.86	3.31	--	--	2.97	.28	5.84	2.24	--	.57	16.06
1934	--	.91	3.53	--	--	3.17	.29	6.57	2.45	--	.57	17.49
1935	--	.75	3.56	--	--	3.05	.30	7.46	2.30	--	.57	17.99
1936	--	.63	4.11	--	--	3.01	.33	7.49	2.60	--	.58	18.74
1937	--	.57	3.93	--	--	2.79	.32	8.00	2.61	--	.60	18.82
1938	--	.58	4.09	--	--	3.36	.32	8.32	2.73	--	.60	20.01
1939	--	.61	3.96	--	--	3.38	.34	9.72	2.96	--	.62	21.60
1940	--	.65	3.78	--	--	3.40	.32	13.47	3.19	--	1.01	25.81
1941	--	.68	4.08	--	--	3.70	.33	19.32	3.15	--	1.03	32.29
1942	--	.70	4.28	--	--	3.80	.33	24.44	3.18	--	1.06	37.80
1943	--	.77	4.88	--	--	3.92	.35	24.89	3.28	--	1.15	39.25
1944	--	.77	4.92	--	--	3.83	.36	12.45	3.24	--	1.16	26.74
1945	--	.77	5.55	--	--	3.60	.40	20.57	3.39	--	1.20	35.47
1946	--	.85	6.06	--	--	3.79	.42	20.26	3.66	--	1.20	36.25
1947	--	.92	6.14	--	--	3.93	.45	19.11	4.11	--	1.21	35.86
1948	--	.97	6.41	--	--	3.95	.45	20.74	4.07	--	1.27	37.86
1949	--	1.07	6.47	--	--	3.99	.45	21.80	3.96	--	2.04	39.78
1950	--	1.16	6.85	--	--	4.24	.48	22.18	4.01	--	3.27	42.18
1951	--	1.13	7.05	--	--	4.60	.49	23.96	4.47	--	3.47	45.16
1952	--	1.25	7.47	--	--	4.86	.42	23.61	4.70	--	3.51	45.83
1953	--	1.33	7.83	--	--	5.09	.54	24.73	4.94	--	3.38	47.83
1954	--	1.53	8.21	--	--	5.49	.44	25.90	5.03	--	2.68	49.28
1955	--	1.82	9.23	--	--	5.74	.51	24.88	5.73	--	2.68	50.59
1956	--	1.54	4.79	--	--	5.75	.58	24.55	8.81	.08	2.59	48.70
1957	--	2.01	5.67	--	--	6.78	.65	25.59	9.52	.09	3.61	53.93
1958	--	1.79	6.62	--	--	6.46	.64	26.61	9.14	.08	3.09	54.44
1959	--	1.98	8.13	--	--	7.23	.70	28.13	10.41	.09	3.42	60.09
1960	--	3.13	8.61	--	--	7.03	.66	28.41	10.26	.36	3.52	61.99
1961	--	3.36	9.32	--	--	6.67	.74	29.08	11.37	.38	3.84	64.76
1962	--	3.67	9.78	--	--	7.52	.78	29.23	12.19	1.12	3.87	68.16
1963	--	3.96	10.52	--	--	9.19	.96	28.49	12.93	1.80	3.90	71.75
1964	--	4.28	11.43	--	--	10.17	.94	29.84	13.59	1.76	3.20	75.21
1965	--	4.30	10.79	--	--	10.54	1.03	29.24	13.20	1.25	3.34	73.69
1966	--	3.79	11.20	--	--	11.19	1.11	30.05	15.05	1.20	3.29	76.89
1967	--	3.61	11.07	--	--	11.30	.97	30.65	15.02	.94	3.07	76.63
1968	--	4.13	12.74	--	--	12.12	1.02	30.78	17.23	.85	4.14	83.01
1969	--	4.54	12.35	--	--	12.17	1.13	31.76	17.15	1.26	3.97	84.33
1970	--	5.37	13.75	--	--	11.95	1.13	31.08	18.38	1.82	4.27	87.74
1971	--	4.40	13.17	--	--	12.19	1.20	31.00	18.90	1.99	4.02	86.85
1972	--	5.42	13.66	--	--	11.61	1.26	29.58	18.46	1.85	4.80	86.63
1973	--	6.02	12.87	--	--	11.88	1.33	28.48	18.49	1.88	5.14	86.08
1974	--	6.09	13.02	--	--	12.37	1.18	29.58	17.32	2.01	4.30	85.86
1975	--	5.47	12.86	--	--	11.11	1.10	26.46	17.64	1.87	4.05	80.55
1976	--	7.43	13.02	--	--	11.38	1.21	23.63	19.14	2.53	4.03	82.36
1977	--	7.35	13.67	--	--	11.73	1.25	22.51	20.23	2.48	3.53	82.75
1978	--	6.31	13.13	--	--	11.53	1.42	26.70	18.11	2.12	3.92	83.23
1979	--	6.32	14.78	--	--	11.93	1.56	26.28	18.26	2.46	3.57	85.17
1980	--	6.57	14.65	--	--	12.09	1.45	26.07	17.88	2.83	2.91	84.45

Table 7.--Average yearly withdrawals by county for the Englishtown aquifer system, 1918-80
 [Withdrawals in million gallons per day]

YEAR	COUNTY											ALL
	ATLANTIC	BURLINGTON	CAMDEN	CAPE MAY	CUMBERLAND	GLOUCESTER	MERCER	MIDDLESEX	MONMOUTH	OCEAN	SALEM	
1918	--	--	.09	--	--	--	--	--	1.87	.62	--	2.58
1919	--	--	.10	--	--	--	--	--	1.88	.72	--	2.69
1920	--	--	.10	--	--	--	--	--	2.31	.79	--	3.20
1921	--	--	.11	--	--	--	--	--	2.48	.88	--	3.47
1922	--	--	.14	--	--	--	--	--	2.42	.96	--	3.51
1923	--	--	.14	--	--	--	--	--	2.42	.79	--	3.35
1924	--	--	.17	--	--	--	--	--	2.40	.70	--	3.27
1925	--	--	.20	--	--	--	--	--	2.22	.73	--	3.15
1926	--	--	.26	--	--	--	--	--	1.99	.81	--	3.06
1927	--	--	.24	--	--	--	--	--	2.14	.93	--	3.31
1928	--	<.01	.26	--	--	--	--	--	2.20	.85	--	3.31
1929	--	.02	.26	--	--	--	--	--	2.46	1.10	--	3.84
1930	--	.02	.27	--	--	--	--	--	2.53	1.07	--	3.89
1931	--	.02	.20	--	--	--	--	--	2.35	1.03	--	3.59
1932	--	.02	.16	--	--	--	--	--	1.98	.97	--	3.13
1933	--	.03	.14	--	--	--	--	--	1.70	.90	--	2.78
1934	--	.04	.16	--	--	--	--	--	1.80	.94	--	2.95
1935	--	.05	.15	--	--	--	--	--	1.68	.90	--	2.79
1936	--	.06	.20	--	--	--	--	--	1.95	1.05	--	3.27
1937	--	.07	.18	--	--	--	--	--	1.83	1.03	--	3.10
1938	--	.08	.20	--	--	--	--	--	1.90	1.08	--	3.26
1939	--	.09	.23	--	--	--	--	--	2.11	1.06	--	3.49
1940	--	.07	.25	--	--	--	--	--	1.96	1.07	--	3.36
1941	--	.06	.26	--	--	--	--	--	2.02	1.10	--	3.44
1942	--	.12	.25	--	--	--	--	--	2.03	1.14	--	3.54
1943	--	.19	.27	--	--	--	--	--	2.22	1.25	--	3.93
1944	--	.10	.27	--	--	--	--	--	2.27	1.36	--	4.00
1945	--	.18	.26	--	--	--	--	--	2.71	1.34	--	4.50
1946	--	.13	.29	--	--	--	--	--	2.65	1.34	--	4.40
1947	--	.12	.31	--	--	--	--	--	2.72	1.51	--	4.66
1948	--	.13	.31	--	--	--	--	--	3.02	1.61	--	5.06
1949	--	.13	.40	--	--	--	--	--	3.48	1.77	--	5.77
1950	--	.13	.39	--	--	--	--	--	3.38	1.89	--	5.80
1951	--	.15	.46	--	--	--	--	--	3.27	2.00	--	5.87
1952	--	.15	.47	--	--	--	--	--	3.69	2.06	--	6.37
1953	--	.16	.47	--	--	--	--	--	4.22	2.00	--	6.85
1954	--	.06	.50	--	--	--	--	--	3.72	2.16	--	6.44
1955	--	.12	.55	--	--	--	--	--	3.92	2.33	--	6.92
1956	--	.10	.53	--	--	--	--	--	4.40	1.67	--	6.70
1957	--	.10	.64	--	--	--	--	--	4.31	1.76	--	6.83
1958	--	.10	.59	--	--	--	--	--	3.93	1.87	--	6.49
1959	--	.10	.67	--	--	--	--	--	3.91	1.95	--	6.62
1960	--	.10	.67	--	--	--	--	--	4.18	1.61	--	6.57
1961	--	.10	.67	--	--	--	--	--	4.04	1.80	--	6.62
1962	--	.10	.69	--	--	--	--	--	4.39	1.74	--	6.91
1963	--	.10	.73	--	--	--	--	--	4.88	2.17	--	7.88
1964	--	.10	.76	--	--	--	--	--	4.95	2.76	--	8.57
1965	--	.10	.76	--	--	--	--	--	4.57	3.17	--	8.60
1966	--	.11	.76	--	--	--	--	--	4.67	3.61	--	9.15
1967	--	.10	.79	--	--	--	--	--	4.49	3.24	--	8.62
1968	--	.12	.85	--	--	--	--	--	5.20	4.02	--	10.19
1969	--	.12	.87	--	--	--	--	--	5.60	4.57	--	11.15
1970	--	.13	.70	--	--	--	--	--	6.00	4.60	--	11.42
1971	--	.18	.55	--	--	--	--	--	5.75	4.70	--	11.19
1972	--	.15	.58	--	--	--	--	--	6.24	4.78	--	11.75
1973	--	.18	.63	--	--	--	--	--	5.92	4.87	--	11.60
1974	--	.21	.58	--	--	--	--	--	5.83	4.49	--	11.11
1975	--	.20	.49	--	--	--	--	--	5.71	4.55	--	10.95
1976	--	.18	.53	--	--	--	--	--	6.15	4.81	--	11.66
1977	--	.26	.64	--	--	--	--	--	5.88	4.55	--	11.33
1978	--	.25	.54	--	--	--	--	--	6.27	4.57	--	11.63
1979	--	.41	.17	--	--	--	--	--	5.79	4.22	--	10.59
1980	--	.39	.23	--	--	--	--	--	6.21	4.51	--	11.34

Table 8.--Average yearly withdrawals by county for the Wenonah-Mount Laurel aquifer, 1918-80

[Withdrawals in million gallons per day]

YEAR	COUNTY											ALL
	ATLANTIC	BURLINGTON	CAMDEN	CAPE MAY	CUMBERLAND	GLOUCESTER	MERCER	MIDDLESEX	MONMOUTH	OCEAN	SALEM	
1918	--	--	.23	--	--	--	--	--	--	--	.05	.29
1919	--	--	.17	--	--	--	--	--	--	--	.05	.22
1920	--	--	.05	--	--	--	--	--	.43	--	1.07	1.55
1921	--	--	.19	--	--	--	--	--	.26	--	.55	.99
1922	--	--	.20	--	--	--	--	--	.49	--	.67	1.36
1923	--	--	.21	--	--	--	--	--	.47	--	.67	1.35
1924	--	--	.25	--	--	--	--	--	.36	--	.64	1.25
1925	--	.07	.56	--	--	--	--	--	.36	--	.05	1.05
1926	--	.06	.54	--	--	--	--	--	.12	--	.05	.77
1927	--	.09	.49	--	--	--	--	--	.12	--	.05	.76
1928	--	.10	.52	--	--	--	--	--	.13	--	.05	.80
1929	--	.09	.66	--	--	--	--	--	.17	--	.05	.97
1930	--	.10	.51	--	--	--	--	--	.16	--	.05	.83
1931	--	.10	.49	--	--	--	--	--	.14	--	.05	.78
1932	--	.10	.59	--	--	--	--	--	.21	--	.05	.96
1933	--	.12	.55	--	--	--	--	--	.12	--	.05	.84
1934	--	.12	.63	--	--	--	--	--	.15	--	.05	.95
1935	--	.13	.60	--	--	--	--	--	.13	--	.05	.92
1936	--	.13	.81	--	--	--	--	--	.14	--	.05	1.14
1937	--	.12	.78	--	--	--	--	--	.13	--	.05	1.08
1938	--	.12	.77	--	--	--	--	--	.12	--	.05	1.07
1939	--	.12	.75	--	--	--	--	--	.23	--	.05	1.15
1940	--	.11	.68	--	--	--	--	--	.16	--	.05	1.00
1941	--	.12	.71	--	--	--	--	--	.15	--	.08	1.06
1942	--	.13	.62	--	--	--	--	--	.13	--	.08	.97
1943	--	.15	.56	--	--	--	--	--	.16	--	.08	.94
1944	--	.15	.60	--	--	--	--	--	.37	--	.08	1.20
1945	--	.14	.58	--	--	--	--	--	.21	--	.08	1.01
1946	--	.15	.65	--	--	--	--	--	.25	--	.08	1.12
1947	--	.16	.67	--	--	--	--	--	.30	--	.08	1.20
1948	--	.16	.69	--	--	--	--	--	.43	--	.08	1.36
1949	--	.25	.82	--	--	--	--	--	.38	--	.08	1.53
1950	--	.26	.74	--	--	--	--	--	.28	--	.08	1.35
1951	--	.28	.83	--	--	--	--	--	.34	--	.08	1.53
1952	--	.31	.99	--	--	--	--	--	.76	--	.08	2.13
1953	--	.37	1.08	--	--	--	--	--	.73	--	.08	2.26
1954	--	.39	1.21	--	--	--	--	--	.70	--	.08	2.39
1955	--	.45	1.34	--	--	--	--	--	.69	--	.08	2.56
1956	--	.64	.65	--	--	<.01	--	--	.36	--	.90	2.55
1957	--	.65	.65	--	--	<.01	--	--	.36	--	.89	2.55
1958	--	.77	.66	--	--	.02	--	--	.38	--	.85	2.67
1959	--	.87	.71	--	--	.03	--	--	.44	--	.69	2.74
1960	--	.82	.65	--	--	.05	--	--	.42	--	.74	2.69
1961	--	.84	.63	--	--	.06	--	--	.74	--	.91	3.18
1962	--	1.03	.66	--	--	.07	--	--	.79	--	1.08	3.62
1963	--	1.04	.76	--	--	.10	--	--	.87	--	1.11	3.89
1964	--	1.01	1.38	--	--	.10	--	--	1.08	--	.87	4.45
1965	--	.94	1.03	--	--	.12	--	--	1.09	--	.96	4.14
1966	--	1.01	1.37	--	--	.20	--	--	1.29	<.01	.78	4.66
1967	--	.98	.74	--	--	.15	--	--	1.25	.02	.74	3.88
1968	--	1.14	.74	--	--	.07	--	--	1.33	.02	.86	4.16
1969	--	1.09	1.28	--	--	.01	--	--	1.31	.02	.65	4.37
1970	--	1.14	1.38	--	--	.02	--	--	1.45	.02	.42	4.43
1971	--	1.35	1.48	--	--	.06	--	--	1.46	.03	.42	4.81
1972	--	1.42	1.32	--	--	.02	--	--	1.23	.04	.45	4.47
1973	--	1.56	1.03	--	--	<.01	--	--	1.39	.04	.40	4.42
1974	--	1.44	1.02	--	--	.01	--	--	1.34	.04	.48	4.34
1975	--	1.54	.76	--	--	<.01	--	--	1.13	.04	.40	3.86
1976	--	1.79	1.07	--	--	<.01	--	--	1.38	.06	.45	4.76
1977	--	1.83	1.14	--	--	.04	--	--	1.36	.03	.55	4.95
1978	--	2.07	1.11	--	--	.02	--	--	1.38	.03	.70	5.31
1979	--	1.78	1.10	--	--	.03	--	--	1.02	.02	.73	4.68
1980	--	1.78	1.00	--	--	.09	--	--	1.30	.02	.71	4.91

Table 9.--Average yearly withdrawals by county for the Vincentown aquifer, 1918-80

[Withdrawals in million gallons per day]

YEAR	COUNTY											ALL
	ATLANTIC	BURLINGTON	CAMDEN	CAPE MAY	CUMBERLAND	GLOUCESTER	MERCER	MIDDLESEX	MONMOUTH	OCEAN	SALEM	
1918	--	--	--	--	--	--	--	--	--	--	--	--
1919	--	--	--	--	--	--	--	--	--	--	--	--
1920	--	--	--	--	--	--	--	--	--	--	--	--
1921	--	--	--	--	--	--	--	--	--	--	--	--
1922	--	--	--	--	--	--	--	--	--	--	--	--
1923	--	--	--	--	--	--	--	--	--	--	--	--
1924	--	--	--	--	--	--	--	--	--	--	--	--
1925	--	--	--	--	--	--	--	--	--	--	--	--
1926	--	--	--	--	--	--	--	--	--	--	--	--
1927	--	--	--	--	--	--	--	--	--	--	--	--
1928	--	--	--	--	--	--	--	--	--	--	--	--
1929	--	--	--	--	--	--	--	--	--	--	--	--
1930	--	--	--	--	--	--	--	--	--	--	--	--
1931	--	--	--	--	--	--	--	--	--	--	--	--
1932	--	--	--	--	--	--	--	--	--	--	--	--
1933	--	--	--	--	--	--	--	--	--	--	--	--
1934	--	--	--	--	--	--	--	--	--	--	--	--
1935	--	--	--	--	--	--	--	--	--	--	--	--
1936	--	--	--	--	--	--	--	--	--	--	--	--
1937	--	--	--	--	--	--	--	--	--	--	--	--
1938	--	--	--	--	--	--	--	--	--	--	--	--
1939	--	--	--	--	--	--	--	--	--	--	--	--
1940	--	--	--	--	--	--	--	--	--	--	--	--
1941	--	--	--	--	--	--	--	--	--	--	--	--
1942	--	--	--	--	--	--	--	--	--	--	--	--
1943	--	--	--	--	--	--	--	--	--	--	--	--
1944	--	--	--	--	--	--	--	--	--	--	--	--
1945	--	--	--	--	--	--	--	--	--	--	--	--
1946	--	--	--	--	--	--	--	--	--	--	--	--
1947	--	--	--	--	--	--	--	--	--	--	--	--
1948	--	--	--	--	--	--	--	--	--	--	--	--
1949	--	--	--	--	--	--	--	--	--	--	--	--
1950	--	--	--	--	--	--	--	--	--	--	--	--
1951	--	--	--	--	--	--	--	--	--	--	--	--
1952	--	--	--	--	--	--	--	--	--	--	--	--
1953	--	--	--	--	--	--	--	--	--	--	--	--
1954	--	--	--	--	--	--	--	--	--	--	--	--
1955	--	--	--	--	--	--	--	--	--	--	--	--
1956	--	--	--	--	--	--	--	--	.07	--	--	.07
1957	--	--	--	--	--	--	--	--	.07	--	--	.07
1958	--	--	--	--	--	--	--	--	.07	--	--	.07
1959	--	--	--	--	--	--	--	--	.07	--	--	.07
1960	--	--	--	--	--	--	--	--	.07	--	--	.07
1961	--	--	--	--	--	--	--	--	.07	--	--	.07
1962	--	--	--	--	--	--	--	--	.07	--	--	.07
1963	--	--	--	--	--	--	--	--	.06	--	--	.06
1964	--	--	--	--	--	--	--	--	.06	--	--	.06
1965	--	--	--	--	--	--	--	--	.06	--	--	.06
1966	--	--	--	--	--	--	--	--	.06	--	--	.06
1967	--	--	--	--	--	--	--	--	.05	--	--	.05
1968	--	--	--	--	--	--	--	--	.08	--	--	.08
1969	--	--	--	--	--	--	--	--	.04	--	--	.04
1970	--	--	--	--	--	--	--	--	.08	--	--	.08
1971	--	--	--	--	--	--	--	--	.07	--	--	.07
1972	--	--	--	--	--	--	--	--	.09	.04	--	.14
1973	--	--	--	--	--	--	--	--	.36	.42	--	.78
1974	--	--	--	--	--	--	--	--	.31	.32	--	.63
1975	--	--	--	--	--	--	--	--	.33	.74	--	1.07
1976	--	--	--	--	--	--	--	--	.40	.75	--	1.15
1977	--	--	--	--	--	--	--	--	.41	.71	--	1.12
1978	--	--	--	--	--	--	--	--	.39	.74	--	1.12
1979	--	--	--	--	--	--	--	--	.63	.50	--	1.13
1980	--	--	--	--	--	--	--	--	.66	.56	--	1.21

Table 10.--Average yearly withdrawals by county for the Piney Point aquifer, 1918-80
 [Withdrawals in million gallons per day]

YEAR	COUNTY										ALL	
	ATLANTIC	BURLINGTON	CAMDEN	CAPE MAY	CUMBERLAND	GLOUCESTER	MERCER	MIDDLESEX	MONMOUTH	OCEAN		SALEM
1918	--	--	--	--	--	--	--	--	--	.18	--	.18
1919	--	--	--	--	--	--	--	--	--	.18	--	.18
1920	--	--	--	--	--	--	--	--	--	.19	--	.19
1921	--	--	--	--	--	--	--	--	--	.19	--	.19
1922	--	--	--	--	--	--	--	--	--	.13	--	.13
1923	--	--	--	--	--	--	--	--	--	.19	--	.19
1924	--	--	--	--	--	--	--	--	--	.19	--	.19
1925	--	--	--	--	--	--	--	--	--	.18	--	.18
1926	--	--	--	--	--	--	--	--	--	.17	--	.17
1927	--	--	--	--	--	--	--	--	--	.17	--	.17
1928	--	--	--	--	--	--	--	--	--	.17	--	.17
1929	--	--	--	--	--	--	--	--	--	.12	--	.12
1930	--	--	--	--	--	--	--	--	--	.11	--	.11
1931	--	--	--	--	--	--	--	--	--	.24	--	.24
1932	--	--	--	--	--	--	--	--	--	.22	--	.22
1933	--	--	--	--	--	--	--	--	--	.22	--	.22
1934	--	--	--	--	--	--	--	--	--	.25	--	.25
1935	--	--	--	--	--	--	--	--	--	.20	--	.20
1936	--	--	--	--	--	--	--	--	--	.26	--	.26
1937	--	--	--	--	--	--	--	--	--	.40	--	.40
1938	--	--	--	--	--	--	--	--	--	.43	--	.43
1939	--	--	--	--	--	--	--	--	--	.35	--	.35
1940	--	--	--	--	--	--	--	--	--	.29	--	.29
1941	--	--	--	--	--	--	--	--	--	.31	--	.31
1942	--	--	--	--	--	--	--	--	--	.26	--	.26
1943	--	--	--	--	--	--	--	--	--	.27	--	.27
1944	--	--	--	--	--	--	--	--	--	.27	--	.27
1945	--	--	--	--	--	--	--	--	--	.30	--	.30
1946	--	--	--	--	--	--	--	--	--	.40	--	.40
1947	--	--	--	--	--	--	--	--	--	.54	--	.54
1948	--	--	--	--	--	--	--	--	--	.60	--	.60
1949	--	--	--	--	--	--	--	--	--	.64	--	.64
1950	--	--	--	--	--	--	--	--	--	.61	--	.61
1951	--	--	--	--	--	--	--	--	--	.65	--	.65
1952	--	--	--	--	--	--	--	--	--	.76	--	.76
1953	--	--	--	--	<.01	--	--	--	--	.76	--	.77
1954	--	--	--	--	<.01	--	--	--	--	.70	--	.70
1955	--	--	--	--	<.01	--	--	--	--	.75	--	.75
1956	--	--	.06	--	<.01	--	--	--	--	.61	--	.68
1957	--	--	.07	--	<.01	--	--	--	--	.64	--	.71
1958	--	--	.04	--	<.01	--	--	--	--	.67	--	.71
1959	.05	--	.11	--	<.01	--	--	--	--	.71	--	.88
1960	.06	--	.10	--	<.01	--	--	--	--	.70	--	.86
1961	.06	--	.09	--	<.01	--	--	--	--	.76	--	.91
1962	.06	--	.11	--	<.01	--	--	--	--	.82	--	.98
1963	.06	--	.10	--	<.01	--	--	--	--	.81	--	.97
1964	.07	--	.10	--	<.01	--	--	--	--	.85	--	1.03
1965	.08	--	.15	--	<.01	--	--	--	--	.86	--	1.09
1966	.10	--	.14	--	<.01	--	--	--	--	.98	--	1.22
1967	.08	--	.14	--	<.01	--	--	--	--	.88	--	1.10
1968	.09	--	.09	--	<.01	--	--	--	--	.95	--	1.13
1969	.09	--	.08	--	<.01	--	--	--	--	1.06	--	1.24
1970	.09	--	.08	--	<.01	--	--	--	--	1.28	--	1.45
1971	.08	--	.08	--	<.01	--	--	--	--	1.66	--	1.82
1972	.08	--	.04	--	<.01	--	--	--	--	1.62	--	1.73
1973	.08	--	<.01	--	<.01	--	--	--	--	1.80	--	1.89
1974	.10	--	--	--	<.01	--	--	--	--	1.84	--	1.94
1975	.10	--	--	--	<.01	--	--	--	--	1.63	--	1.73
1976	.12	--	--	--	<.01	--	--	--	--	1.97	--	2.09
1977	.12	--	--	--	<.01	--	--	--	--	2.10	--	2.22
1978	.10	--	--	--	<.01	--	--	--	--	2.10	--	2.20
1979	.09	--	--	--	<.01	--	--	--	--	1.82	--	1.91
1980	.10	--	--	--	<.01	--	--	--	--	1.80	--	1.90

Table 11.--Average yearly withdrawals by county for the Atlantic City 800-Foot Sand of the Kirkwood Formation, 1918-80

[Withdrawals in million gallons per day]

YEAR	COUNTY										ALL	
	ATLANTIC	BURLINGTON	CAMDEN	CAPE MAY	CUMBERLAND	GLOUCESTER	MERCER	MIDDLESEX	MONMOUTH	OCEAN		SALEM
1918	1.77	--	--	.75	--	--	--	--	--	.17	--	2.70
1919	1.55	--	--	.83	--	--	--	--	--	.16	--	2.55
1920	1.69	--	--	.93	--	--	--	--	--	.10	--	2.72
1921	1.84	--	--	.99	--	--	--	--	--	.24	--	3.06
1922	1.93	--	--	1.12	--	--	--	--	--	.21	--	3.26
1923	2.39	--	--	1.26	--	--	--	--	--	.21	--	3.86
1924	2.44	--	--	1.13	--	--	--	--	--	.17	--	3.74
1925	2.69	--	--	1.69	--	--	--	--	--	.35	--	4.74
1926	3.19	--	--	1.85	--	--	--	--	--	.28	--	5.32
1927	3.51	--	--	1.98	--	--	--	--	--	.30	--	5.79
1928	3.52	--	--	1.89	--	--	--	--	--	.31	--	5.72
1929	3.61	--	--	2.31	--	--	--	--	--	.32	--	6.23
1930	3.20	--	--	2.29	--	--	--	--	--	.44	--	5.93
1931	4.00	--	--	2.31	--	--	--	--	--	.41	--	6.73
1932	3.60	--	--	2.20	--	--	--	--	--	.46	--	6.25
1933	3.52	--	--	2.39	--	--	--	--	--	.38	--	6.30
1934	3.61	--	--	2.24	--	--	--	--	--	.44	--	6.29
1935	3.80	--	--	1.70	--	--	--	--	--	.45	--	5.95
1936	3.81	--	--	1.88	--	--	--	--	--	.56	--	6.25
1937	3.98	--	--	1.99	--	--	--	--	--	.59	--	6.55
1938	3.41	--	--	2.00	--	--	--	--	--	.54	--	5.95
1939	3.92	--	--	2.04	--	--	--	--	--	.56	--	6.52
1940	3.82	--	--	1.99	--	--	--	--	--	.57	--	6.38
1941	4.17	--	--	2.10	--	--	--	--	--	.75	--	7.02
1942	3.57	--	--	1.64	--	--	--	--	--	.57	--	5.78
1943	3.94	--	--	1.74	--	--	--	--	--	.56	--	6.24
1944	4.23	--	--	2.09	--	--	--	--	--	.71	--	7.03
1945	3.65	--	--	2.27	--	--	--	--	--	.68	--	6.60
1946	3.57	--	--	2.44	--	--	--	--	--	.73	--	6.74
1947	3.43	--	--	2.47	--	--	--	--	--	.77	--	6.68
1948	4.46	--	--	2.54	--	--	--	--	--	.91	--	7.91
1949	4.48	--	--	2.78	--	--	--	--	--	.90	--	8.16
1950	4.30	--	--	2.64	--	--	--	--	--	.83	--	7.77
1951	4.55	--	--	2.87	--	--	--	--	--	.93	--	8.35
1952	4.70	--	--	2.89	--	--	--	--	--	.99	--	8.59
1953	5.04	--	--	3.06	--	--	--	--	--	1.00	--	9.10
1954	5.39	--	--	3.25	--	--	--	--	--	1.14	--	9.78
1955	5.08	--	--	3.36	--	--	--	--	--	1.22	--	9.65
1956	4.23	--	--	2.31	--	--	--	--	--	1.18	--	7.72
1957	4.71	--	--	2.63	--	--	--	--	--	1.32	--	8.66
1958	4.62	--	--	2.36	--	--	--	--	--	1.29	--	8.28
1959	4.70	--	--	2.63	--	--	--	--	--	1.77	--	9.10
1960	4.97	--	--	2.80	--	--	--	--	--	1.82	--	9.58
1961	4.95	--	--	2.97	--	--	--	--	--	1.85	--	9.77
1962	5.90	--	--	2.97	--	--	--	--	--	1.91	--	10.78
1963	8.32	--	--	2.94	--	--	--	--	--	1.98	--	13.23
1964	8.40	--	--	3.10	--	--	--	--	--	2.28	--	13.78
1965	8.54	--	--	3.47	--	--	--	--	--	2.34	--	14.36
1966	8.83	--	--	3.55	--	--	--	--	--	2.40	--	14.78
1967	8.37	--	--	3.56	--	--	--	--	--	2.27	--	14.20
1968	8.07	--	--	4.00	--	--	--	--	--	2.72	--	14.80
1969	9.64	--	--	3.94	--	--	--	--	--	2.86	--	16.43
1970	10.16	--	--	3.72	--	--	--	--	--	2.92	--	16.80
1971	9.92	--	--	4.98	--	--	--	--	--	3.00	--	17.91
1972	9.87	--	--	4.64	--	--	--	--	--	3.15	--	17.66
1973	10.19	--	--	4.69	--	--	--	--	--	3.30	--	18.18
1974	9.78	--	--	5.15	--	--	--	--	--	3.30	--	18.23
1975	8.16	--	--	5.25	--	--	--	--	--	3.31	--	16.72
1976	7.59	--	--	5.71	--	--	--	--	--	3.99	--	17.29
1977	8.99	--	--	6.01	--	--	--	--	--	4.33	--	19.34
1978	9.31	--	--	5.36	--	--	--	--	--	3.78	--	18.46
1979	8.43	--	--	5.80	--	--	--	--	--	4.28	--	18.51
1980	9.10	--	--	6.41	--	--	--	--	--	4.53	--	20.04

Table 12.--Average yearly withdrawals by county for the Kirkwood-Cohansey aquifer system, 1918-80

[Withdrawals in million gallons per day]

YEAR	COUNTY											ALL
	ATLANTIC	BURLINGTON	CAMDEN	CAPE MAY	CUMBERLAND	GLOUCESTER	MERCER	MIDDLESEX	MONMOUTH	OCEAN	SALEM	
1918	4.31	--	--	1.49	1.52	.03	--	--	.14	.37	.02	7.88
1919	3.62	--	--	1.39	1.17	.02	--	--	.13	.36	.02	6.72
1920	3.63	--	--	1.32	2.15	.02	--	--	.15	.34	.02	7.63
1921	4.10	--	--	1.20	1.70	.03	--	--	.17	.35	.03	7.59
1922	3.73	--	--	1.29	1.63	.03	--	--	.23	.51	<.01	7.41
1923	4.06	--	--	1.39	2.32	.03	--	--	.22	.53	.11	8.66
1924	4.22	--	--	1.32	2.24	.03	--	--	.24	.59	.14	8.78
1925	5.22	--	--	1.40	2.83	.07	--	--	.25	.77	.13	10.67
1926	6.38	--	--	1.67	2.55	.06	--	--	.28	.85	.12	11.90
1927	6.58	--	--	1.63	2.27	.07	--	--	.23	.79	.12	11.69
1928	6.36	--	--	1.53	2.03	.07	--	--	.28	.89	.12	11.27
1929	6.24	--	--	1.73	2.13	.10	--	--	.28	1.08	.12	11.67
1930	4.52	--	--	1.76	2.68	.13	--	--	.27	1.11	.12	10.60
1931	8.16	--	--	1.86	3.37	.11	--	--	.32	1.08	.12	15.03
1932	6.61	--	--	1.85	4.18	.08	--	--	.45	1.12	.12	14.42
1933	6.29	--	--	2.02	5.39	.07	--	--	.39	1.11	.12	15.40
1934	6.52	--	--	1.86	4.25	.09	--	--	.43	1.20	.12	14.48
1935	7.11	--	--	1.60	4.31	.10	--	--	.41	1.13	.11	14.77
1936	6.74	--	--	1.65	4.38	.17	--	--	.59	1.46	.05	15.05
1937	7.19	--	--	1.69	3.77	.16	--	--	.49	1.36	.04	14.70
1938	5.23	--	--	1.54	3.55	.17	--	--	.49	1.38	.05	12.42
1939	6.76	--	--	1.65	4.28	.18	--	--	.57	1.27	.05	14.77
1940	6.97	--	--	1.58	4.89	.20	--	--	.53	1.28	.05	15.51
1941	7.22	--	--	1.76	5.38	.21	--	--	.58	1.59	.07	16.81
1942	5.95	--	--	1.76	5.76	.18	--	--	.62	1.36	.07	15.70
1943	6.74	--	--	1.93	6.31	.23	--	--	.63	1.31	.07	17.22
1944	7.02	--	--	1.85	6.48	.18	--	--	.78	1.12	.05	17.49
1945	5.32	--	--	1.90	6.31	.26	--	--	.63	1.23	.07	15.71
1946	5.37	--	--	1.82	6.29	.23	--	--	.61	1.32	.06	15.71
1947	4.23	--	--	1.96	6.30	.25	--	--	.64	1.45	.06	14.91
1948	6.66	--	--	1.99	5.72	.27	--	--	.62	1.55	.06	16.88
1949	6.82	--	--	2.17	6.31	.30	--	--	.80	1.63	.06	18.09
1950	6.69	--	--	2.02	6.27	.30	--	--	.76	1.54	.07	17.65
1951	5.91	--	--	2.38	6.79	.33	--	--	.80	1.66	.07	17.93
1952	5.66	--	--	2.43	6.45	.37	--	--	.83	1.85	.07	17.66
1953	5.90	--	--	2.65	6.70	.40	--	--	.76	1.97	.07	18.45
1954	6.47	--	--	2.52	7.07	.47	--	--	.83	2.00	.07	19.43
1955	5.86	--	--	2.63	7.10	.54	--	--	.96	2.20	.07	19.37
1956	6.97	.10	.09	4.09	9.10	.28	--	--	.77	3.49	.16	25.05
1957	6.94	.10	.23	4.65	9.77	.29	--	--	.72	3.75	.17	26.62
1958	9.25	.10	.22	4.63	10.40	.29	--	--	.63	3.52	.17	29.21
1959	8.10	.10	.25	4.74	11.30	.34	--	--	.79	3.90	.16	29.66
1960	7.05	.10	.22	4.82	11.01	.38	--	--	.72	4.20	.16	28.67
1961	9.00	.10	.23	5.13	10.73	.41	--	--	.69	4.56	.17	31.02
1962	10.12	.08	.24	5.26	10.78	.50	--	--	.75	5.31	.19	33.22
1963	10.46	.12	.27	5.76	10.92	.52	--	--	.79	6.72	.14	35.70
1964	10.78	.11	.41	5.85	12.14	.60	--	--	.79	7.06	.14	37.88
1965	13.02	.11	.39	5.29	14.68	.62	--	--	.71	6.83	.23	41.90
1966	12.72	.11	.52	5.83	15.89	.64	--	--	.74	7.60	.36	44.41
1967	11.97	.13	.51	5.11	16.13	.66	--	--	.70	7.48	.97	43.66
1968	13.36	.23	.71	5.27	17.62	.75	--	--	.57	9.12	.86	48.49
1969	16.83	.28	.64	5.60	18.44	.95	--	--	.65	9.41	.38	53.16
1970	17.01	.36	.65	5.84	19.66	1.42	--	--	.90	9.42	.80	56.07
1971	15.85	.24	.82	5.60	19.55	1.75	--	--	1.13	10.28	.87	56.09
1972	13.89	.36	.81	5.54	19.55	1.63	--	--	1.12	11.44	.35	54.70
1973	15.79	.59	.99	6.06	21.97	1.90	--	--	1.19	13.24	.54	62.25
1974	14.19	.42	1.10	6.61	21.29	1.88	--	--	.99	14.57	.65	61.69
1975	12.99	.52	1.01	5.84	18.55	1.67	--	--	1.17	14.37	.28	56.40
1976	15.94	.45	1.11	6.34	20.79	2.00	--	--	1.23	15.84	.52	64.24
1977	17.77	.55	1.15	6.63	23.35	2.03	--	--	1.14	15.57	1.77	69.96
1978	16.73	.37	1.11	6.63	21.51	1.84	--	--	1.11	15.29	1.28	65.86
1979	15.09	.32	1.07	6.89	20.82	1.80	--	--	1.04	14.89	1.36	63.28
1980	19.59	.72	1.10	7.08	21.31	2.03	--	--	1.05	15.90	1.54	70.32

Table 13.--Average yearly withdrawals by county for the Holly Beach water-bearing zone of the Cape May Formation, 1918-80
 [Withdrawals in million gallons per day]

YEAR	COUNTY											ALL
	ATLANTIC	BURLINGTON	CAMDEN	CAPE MAY	CUMBERLAND	GLOUCESTER	MERCER	MIDDLESEX	MONMOUTH	OCEAN	SALEM	
1918	--	--	--	--	--	--	--	--	--	--	--	--
1919	--	--	--	--	--	--	--	--	--	--	--	--
1920	--	--	--	--	--	--	--	--	--	--	--	--
1921	--	--	--	--	--	--	--	--	--	--	--	--
1922	--	--	--	--	--	--	--	--	--	--	--	--
1923	--	--	--	--	--	--	--	--	--	--	--	--
1924	--	--	--	--	--	--	--	--	--	--	--	--
1925	--	--	--	.02	--	--	--	--	--	--	--	.02
1926	--	--	--	.02	--	--	--	--	--	--	--	.02
1927	--	--	--	.02	--	--	--	--	--	--	--	.02
1928	--	--	--	.02	--	--	--	--	--	--	--	.02
1929	--	--	--	.05	--	--	--	--	--	--	--	.05
1930	--	--	--	.04	--	--	--	--	--	--	--	.04
1931	--	--	--	.04	--	--	--	--	--	--	--	.04
1932	--	--	--	.04	--	--	--	--	--	--	--	.04
1933	--	--	--	.04	--	--	--	--	--	--	--	.04
1934	--	--	--	.04	--	--	--	--	--	--	--	.04
1935	--	--	--	.05	--	--	--	--	--	--	--	.05
1936	--	--	--	.06	--	--	--	--	--	--	--	.06
1937	--	--	--	.05	--	--	--	--	--	--	--	.05
1938	--	--	--	.05	--	--	--	--	--	--	--	.05
1939	--	--	--	.05	--	--	--	--	--	--	--	.05
1940	--	--	--	.05	--	--	--	--	--	--	--	.05
1941	--	--	--	.05	--	--	--	--	--	--	--	.05
1942	--	--	--	.04	--	--	--	--	--	--	--	.04
1943	--	--	--	.04	--	--	--	--	--	--	--	.04
1944	--	--	--	.05	--	--	--	--	--	--	--	.05
1945	--	--	--	.05	--	--	--	--	--	--	--	.05
1946	--	--	--	.06	--	--	--	--	--	--	--	.06
1947	--	--	--	.06	--	--	--	--	--	--	--	.06
1948	--	--	--	.07	--	--	--	--	--	--	--	.07
1949	--	--	--	.07	--	--	--	--	--	--	--	.07
1950	--	--	--	.08	--	--	--	--	--	--	--	.08
1951	--	--	--	.10	--	--	--	--	--	--	--	.10
1952	--	--	--	.08	--	--	--	--	--	--	--	.08
1953	--	--	--	.09	--	--	--	--	--	--	--	.09
1954	--	--	--	.10	--	--	--	--	--	--	--	.10
1955	--	--	--	.10	--	--	--	--	--	--	--	.10
1956	--	--	--	.09	--	--	--	--	--	--	--	.09
1957	--	--	--	.09	--	--	--	--	--	--	--	.09
1958	--	--	--	.10	--	--	--	--	--	--	--	.10
1959	--	--	--	.10	--	--	--	--	--	--	--	.10
1960	--	--	--	.12	--	--	--	--	--	--	--	.12
1961	--	--	--	.12	--	--	--	--	--	--	--	.12
1962	--	--	--	.14	--	--	--	--	--	--	--	.14
1963	--	--	--	.16	--	--	--	--	--	--	--	.16
1964	--	--	--	.19	--	--	--	--	--	--	--	.19
1965	--	--	--	.19	--	--	--	--	--	--	--	.19
1966	--	--	--	.18	--	--	--	--	--	--	--	.18
1967	--	--	--	.10	--	--	--	--	--	--	--	.10
1968	--	--	--	.02	--	--	--	--	--	--	--	.02
1969	--	--	--	.11	--	--	--	--	--	--	--	.11
1970	--	--	--	.11	--	--	--	--	--	--	--	.11
1971	--	--	--	.08	--	--	--	--	--	--	--	.08
1972	--	--	--	.07	--	--	--	--	--	--	--	.07
1973	--	--	--	.06	--	--	--	--	--	--	--	.06
1974	--	--	--	.07	--	--	--	--	--	--	--	.07
1975	--	--	--	.12	--	--	--	--	--	--	--	.12
1976	--	--	--	.16	--	--	--	--	--	--	--	.16
1977	--	--	--	.15	--	--	--	--	--	--	--	.15
1978	--	--	--	.15	--	--	--	--	--	--	--	.15
1979	--	--	--	.17	--	--	--	--	--	--	--	.17
1980	--	--	--	.21	--	--	--	--	--	--	--	.21

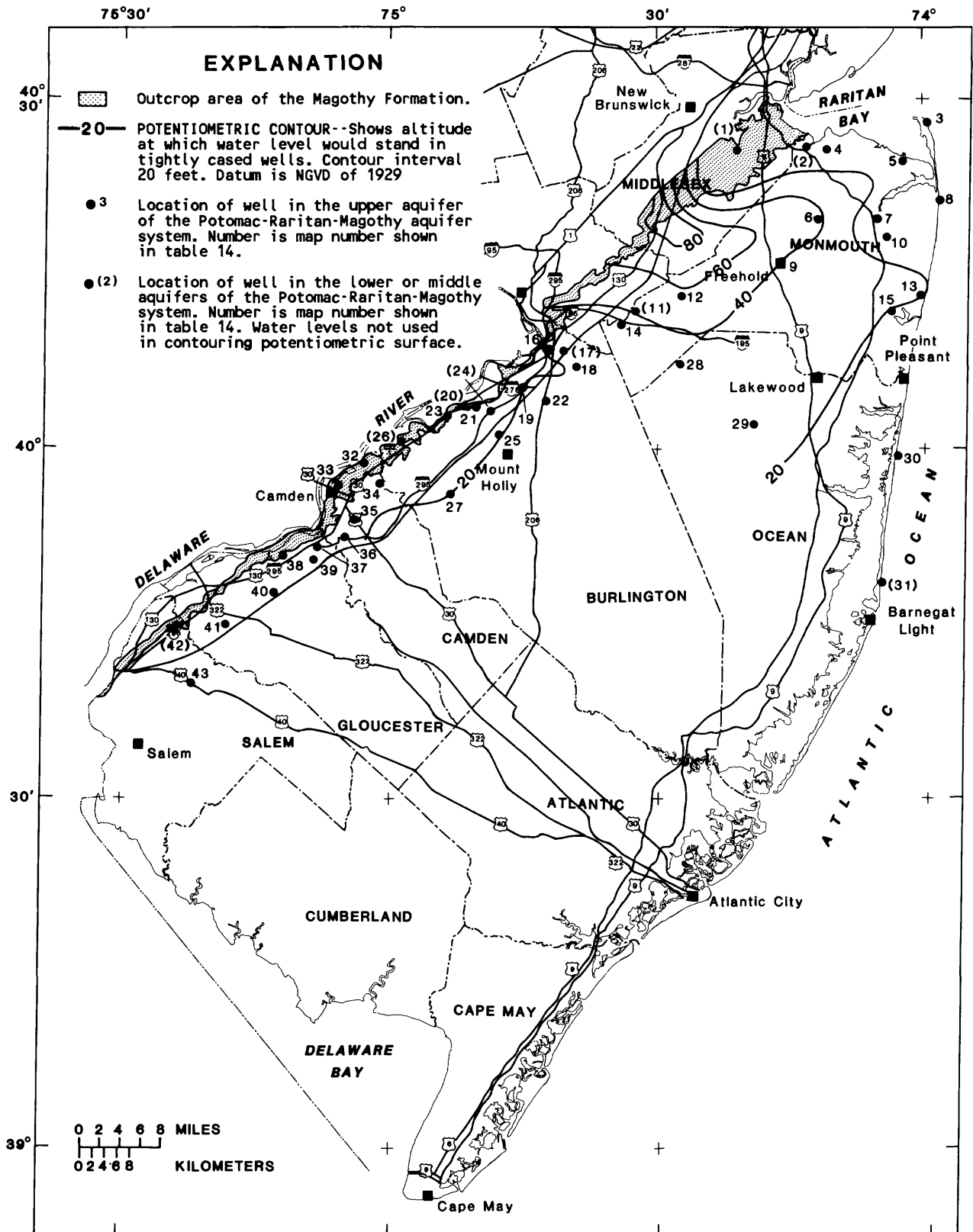


Figure 4.--Prepumping potentiometric surface of upper aquifer of the Potomac-Raritan-Magothy aquifer system.

Table 14.--Well data for prepumping water levels in the Potomac-Raritan-Magothy aquifer system

Map number	County	Year measured	Well Depth (ft)	Altitude of land surface datum (ft)	Water level		Reference
					Depth (ft)	Altitude (ft)	
1	Middlesex	1900	212	5	--	21	1
2	Monmouth	1900	230	30	28	2	1
3	do	1904-1909	387-427 ¹	3	0	3	1
4	do	1904	288-307 ¹	9	5	4	1
5	do	1928	593	20	2	18	2
6	do	1950	593	180	138	42	3
7	do	1897	712	28	18	10	1
8	do	1899	715	15	5	10	1
9	do	1948	496	120	80	40	2
10	do	1904	606	25	18	7	1
11	do	1958	464	120	77	43	6
12	do	1956	475	198	142	56	2
13	do	1895	1083-1130 ¹	10	12	22	1
14	do	1952	273	60	32	28	2
15	do	1951	1065	35	15	20	2
16	Burlington	1905-1909	140	60	30	30	1
17	do	1952	279	92	68	24	4
18	do	1959	272	93	72	21	4
19	do	--	209	62	42	20	4
20	do	1950	83	35	15	20	4
21	do	1895	128	72	40	32	1
22	do	1885	356	70	45	25	1
23	do	1895	124	78	63	15	1
24	do	1921	395	79	65	14	4
25	do	1957	228	79	60	19	4
26	do	1899	117	80	69	11	1
27	do	1897	306	70	50	20	1
28	Ocean	1951	642	130	98	32	5
29	do	1928	1037	65	43	22	5
30	do	1954	1479	10	-6 ²	16	5
31	do	1962	3886	8	-20 ²	28	5
32	Camden	1895	78	40	40	0	1
33	do	1896	105	20	15	5	1
34	do	1896	130	50	45	5	1
35	do	1901	96	60	42	18	1
36	do	1901	211	80	70	10	1
37	Gloucester	1897	105	40	36	4	1
38	do	1896	67	20	18	2	1
39	do	1897	128	40	28	12	1
40	do	1896	238	70	61	9	1
41	do	1901	130	10	-1	11	1
42	Salem	1899	115	15	14	1	1
43	do	1905-1909	175-180 ¹	18	5	13	1

¹Screen interval.

²Negative depth to water indicates approximate water level from a flowing well.

Table 15.--Well data for prepumping water levels in the Englishtown aquifer system

Map number	County	Year measured	Well Depth (ft)	Altitude of land surface datum (ft)	Water level		Reference
					Depth (ft)	Altitude (ft)	
1	Monmouth	1897	167	30	28	2	1
2	do	1948	152	180	70	110	3
3	do	1897	214	24	22	2	1
4	do	1889	230	32	10	22	1
5	do	1899	280	18	2	16	1
6	do	1956	115	130	30	100	3
7	do	1889	322	165	62	103	1
8	do	1904	378	14	12	2	1
			479	14	12	2	1
9	do	1953	52	130	10	120	3
10	do	1954	170	160	42	118	3
11	do	1897	520	50	30	20	1
12	do	1951	157	135	24	111	3
13	do	1950	150	110	10	100	3
14	do	1895	755	11	-13 ²	24	1
15	Burlington	1958	276	208	100	108	4
16	do	1960	107	74	14	60	4
17	do	-	268	120	flowing	>120	4
18	do	1897	112	20	-16 ²	36	1
19	do	1955	107	45	40	5	4
20	do	1954	75	34	31	3	4
21	do	1953	121	33	30	3	4
22	do	1910	430	70-80	flowing	>70	4
23	do	1950	100	68	25	43	4
24	do	1956	191	51	25	26	4
25	do	1914	498	95	5	90	4
26	do	1897	212	115	41	74	1
27	do	1895	200	105	28	77	1
28	Ocean	1899	600	30	-20 ²	50	1
29	do	1895	806	10	-35 ²	45	1
30	do	1896	813	10	-36 ²	46	1
31	do	1907	239	75	-25 ²	100	5
32	do	1896	872-922 ³	10	42	52	1
33	Camden	1950	135	100	63	37	7
34	do	1956	215	127	65	62	7
35	do	1955	142	44	12	32	7
36	do	1952	180	70	40	30	7
37	do	1923	239	40	flowing	>40	8
38	Gloucester	1955	132	44	30	14	9
39	do	1951	83	80	14	66	9
40	do	1901	100	29	flowing	>29	1
41	Salem	1954	126	85	42	43	10
42	do	1954	112	70	37	33	10
43	do	1901	60-98 ³	20	8	12	1
44	do	1949	124	40	26	14	10
45	do	1952	35	20	5	15	10
46	do	1956	188	55	45	10	10

¹Two wells are located at this point.

²Negative depth to water indicates approximate water level from a flowing well.

³Screen interval.

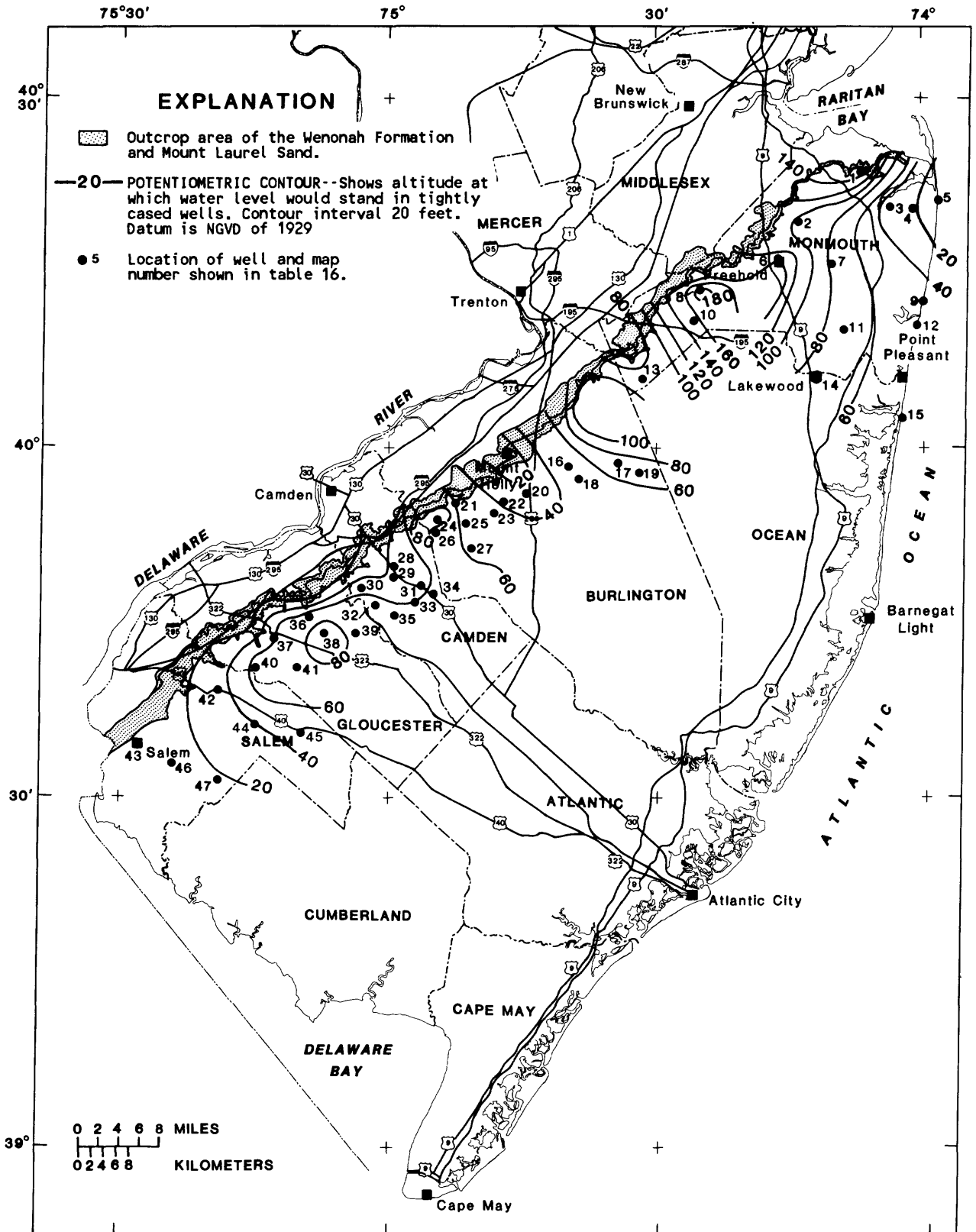


Figure 6.--Prepumping potentiometric surface of the Wenonah-Mount Laurel aquifer.

Table 16.--Well data for prepumping water levels in the Wenonah-Mount Laurel aquifer

Map number	County	Year measured	Well Depth (ft)	Altitude of land surface datum (ft)	Water level		Reference
					Depth (ft)	Altitude (ft)	
1	Monmouth	1954	85	210	-64 ¹	146	3
2	do	1949	80	120	22	98	3
3	do	1884	67	32	7	25	1
4	do	1897	180-230 ²	30	8	22	1
5	do	1888	125	12	-1 ¹	13	1
6	do	1889	172	165	26	139	1
7	do	1958	252	119	40	79	6
8	do	1949	87	190	10	180	3
9	do	1883	420	20	-28 ¹	48	1
10	do	1954	151	180	25	155	3
11	do	1953	335	100	35	65	3
12	do	1884	485	16	--	50	2
13	do	1952	81	90	5	85	3
14	Ocean	1884	475	50	--	67	1
15	do	1896	690-740 ²	10	33	43	1
16	Burlington	1939	206	80	30	50	4
17	do	1924	200	98	20	78	11
18	do	1949	250	68	14	54	4
19	do	1949	337	91	29	62	4
20	do	1897	69	50	26	24	1
21	do	1894	76	70	10	60	1
22	do	1894	126	63	25	38	1
23	do	1894	150	60	18	42	1
24	do	1894	86	110	24	86	1
25	do	1894	102	60	7	53	1
26	do	1894	105	85	16	69	1
27	do	1924	225	60	--	58	11
28	Camden	1897	100	100	51	49	1
29	do	1901	103	60	19	41	1
30	do	1930	79	60	4	56	7
31	do	1930	327	173	118	55	11
32	do	1949	220	111	40	71	7
33	do	1949	370	170	110	60	7
34	do	1923	339	145	73	72	7
35	do	1925	316	180	110	70	11
36	Gloucester	1896	140	120	50	70	1
37	do	1950	105	92	32	60	9
38	do	1896	190	110	18	92	1
39	do	1947	228	140	72	68	9
40	do	1951	148	81	14	67	9
41	do	1949	230	100	26	74	9
42	Salem	1901	160	50	16	34	1
43	do	1897	130	3	1	2	1
44	do	1897	405	140	100	40	1
45	do	1963	574	105	53	52	10
46	do	1893	248	10	1	9	1
47	do	1950	380	60	41	19	10

¹Negative depth to water indicates approximate water level from a flowing well.
²Screen interval.

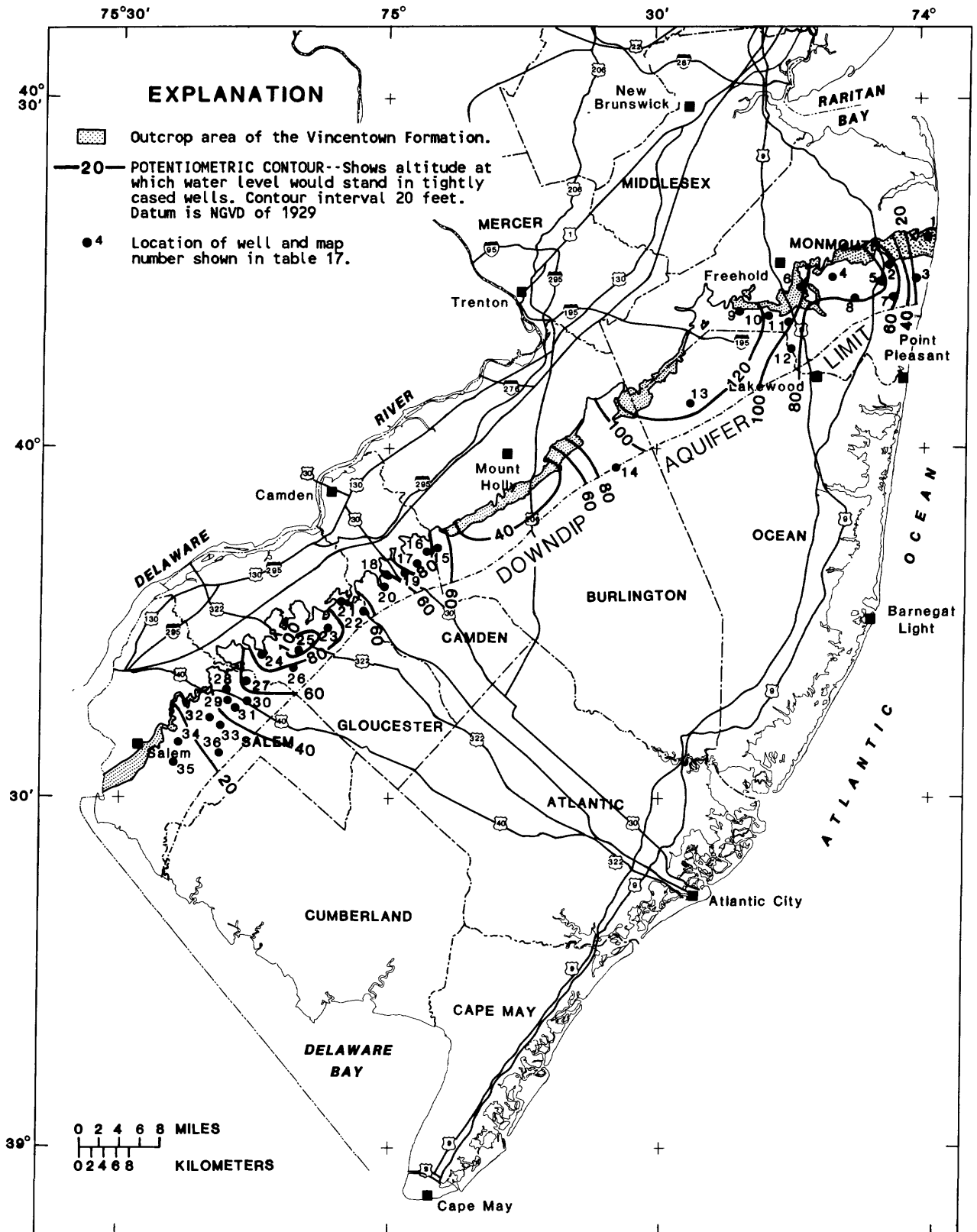


Figure 7.--Prepumping potentiometric surface of the Vincentown aquifer.

Table 17.--Well data for prepumping water levels in the Vincentown aquifer

Map number	County	Year measured	Well Depth (ft)	Altitude of land surface datum (ft)	Water Level		Reference
					Depth (ft)	Altitude (ft)	
1	Monmouth	1948	90	30	15	15	3
2	do	1951	198	140	65	75	3
3	do	1956	111	20	flowing	>20	3
4	do	1948	118	110	16	94	3
5	do	1954	115	120	35	85	3
6	do	1954	65	120	18	102	3
7	do	1951	132	100	38	62	6
8	do	1953	108	90	8	82	3
9	do	1953	43	150	24	126	3
10	do	1953	31	130	10	120	3
11	do	1949	133	140	30	110	6
12	Ocean	1972	131-191 ¹	75	-11 ²	86	12
13	do	1964	171	136	5	131	12
14	Burlington	1954	140	130	38	92	4
15	do	1897	56	70	2	68	1
16	Camden	1899	58	90	6	84	1
17	do	1895	71	100	16	84	1
18	do	1896	45	70	10	60	1
19	do	1896	82	100	21	79	1
20	do	1901	60	80	23	57	1
21	Gloucester	1901	62-72 ¹	80	21	59	1
22	do	1953	105	89	23	66	9
23	do	1954	135	130	36	94	9
24	do	1950	149	120	31	89	9
25	do	1955	125	135	26	109	9
26	do	1956	146	110	35	75	9
27	Salem	1953	132	130	60	70	10
28	do	1955	63	63	15	48	10
29	do	1953	50	55	14	41	10
30	do	1957	128	100	46	54	10
31	do	1949	157	105	57	48	10
32	do	1953	111	70	40	30	10
33	do	1953	144	75	43	32	10
34	do	1952	45	19	4	15	10
35	do	1952	105	25	18	7	10
36	do	1901	190-205 ¹	40	17	23	1

¹Screen interval.

²Negative depth to water indicates approximate water level from a flowing well.

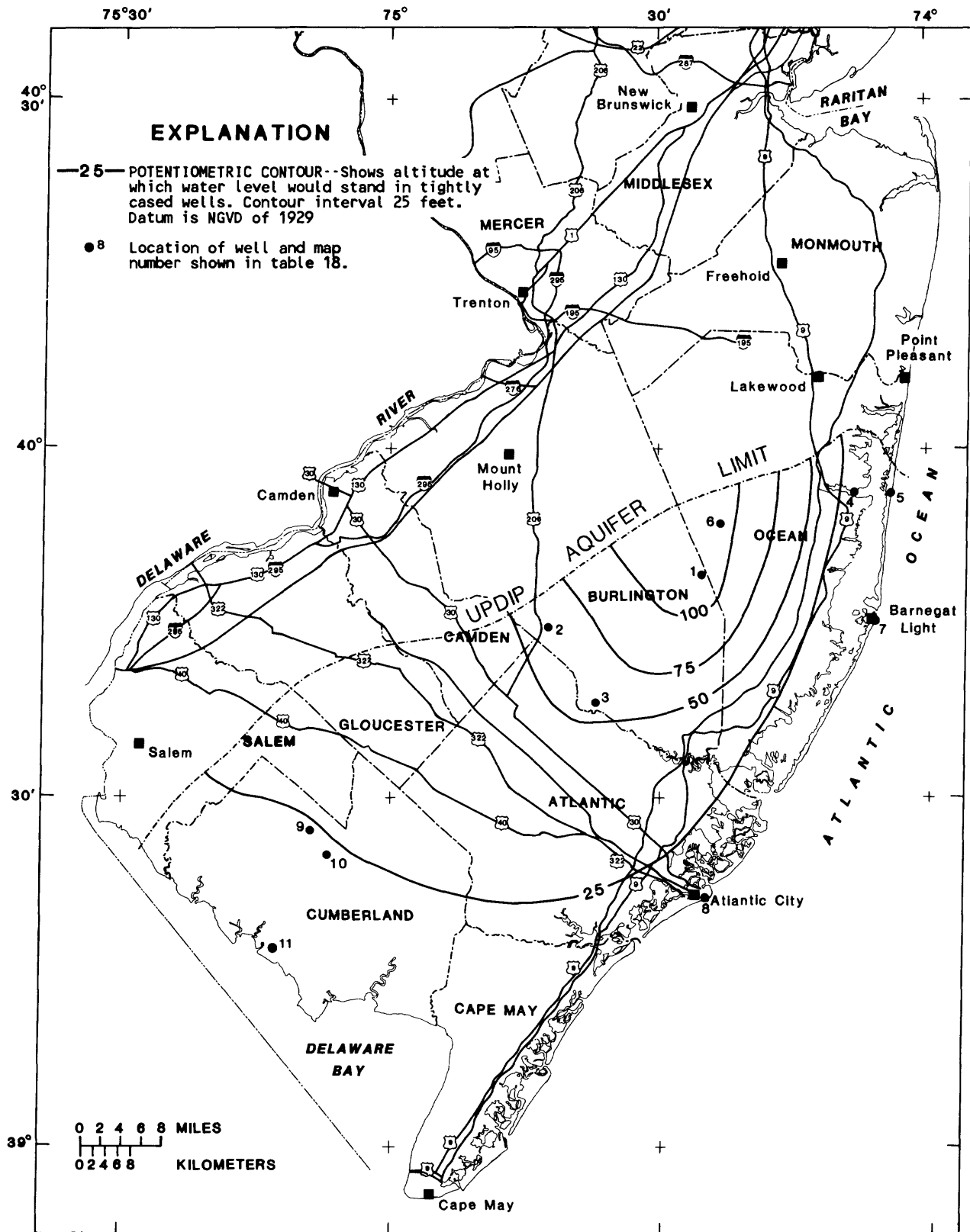


Figure 8.--Prepumping potentiometric surface of the Piney Point aquifer.

Table 18.--Well data for prepumping water levels in the Piney Point aquifer

Map number	County	Year measured	Well Depth (ft)	Altitude of land surface datum (ft)	Water Level		Reference
					Depth (ft)	Altitude (ft)	
1	Burlington	1962	540	199	78	121	12
2	do	1963	260	47	-7 ¹	54	12
3	do	1978	449	40	-14 ¹	54	12
4	Ocean	1901	368	5	-3 ¹	8	1
5	do	1884	475	5	0	5	1
6	do	1962	348	128	17	111	12
7	do	1954	646	7	-1 ¹	8	12
8	Atlantic	1889	1100	8	-5 ¹	13	1
9	Cumberland	1972	376	80	56	24	12
10	do	1972	474	80	56	24	12
11	do	1948	370	4	-10 ¹	14	12

¹Negative depth to water indicates approximate water level from a flowing well.

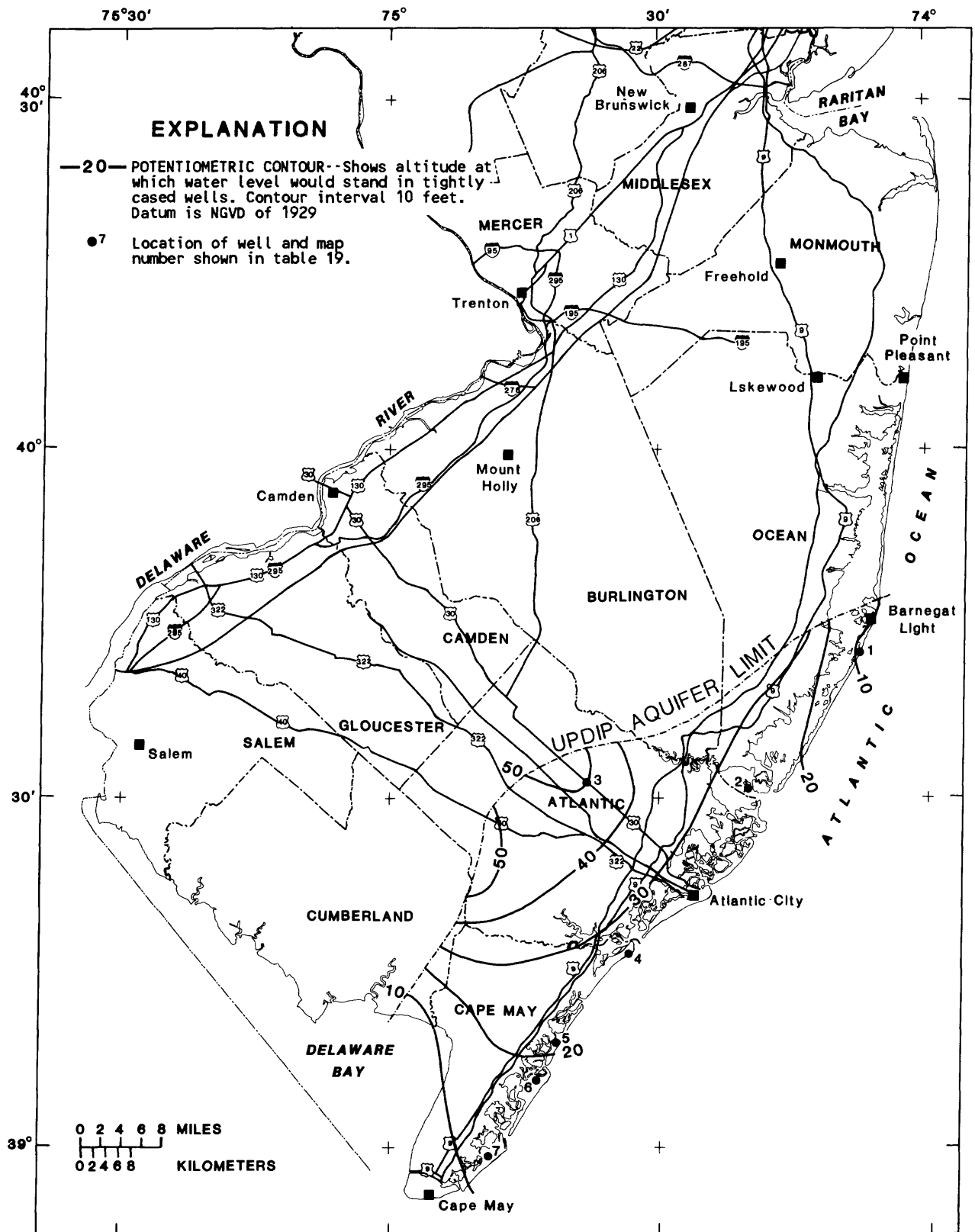


Figure 9.--Prepumping potentiometric surface of the Atlantic City 800-foot sand of the Kirkwood Formation.

Table 19.--Well data for prepumping water levels in the Atlantic City 800-foot sand of the Kirkwood Formation

Map number	County	Year measured	Well Depth (ft)	Altitude of land surface datum (ft)	Water Level		Reference
					Depth (ft)	Altitude (ft)	
1	Ocean	1896	500	3	-6 ¹	9	1
2	do	1893	535	--	--	22	1
3	Atlantic	1897	371	50	--	50	1
4	Cape May	1893	800	9	-15 ¹	24	1
5	do	1896	854	7	-14 ¹	21	1
6	do	1898	925	10	-9 ¹	19	1
7	do	1894	887	8	-7 ¹	15	1

¹Negative depth to water indicates approximate water level from a flowing well.

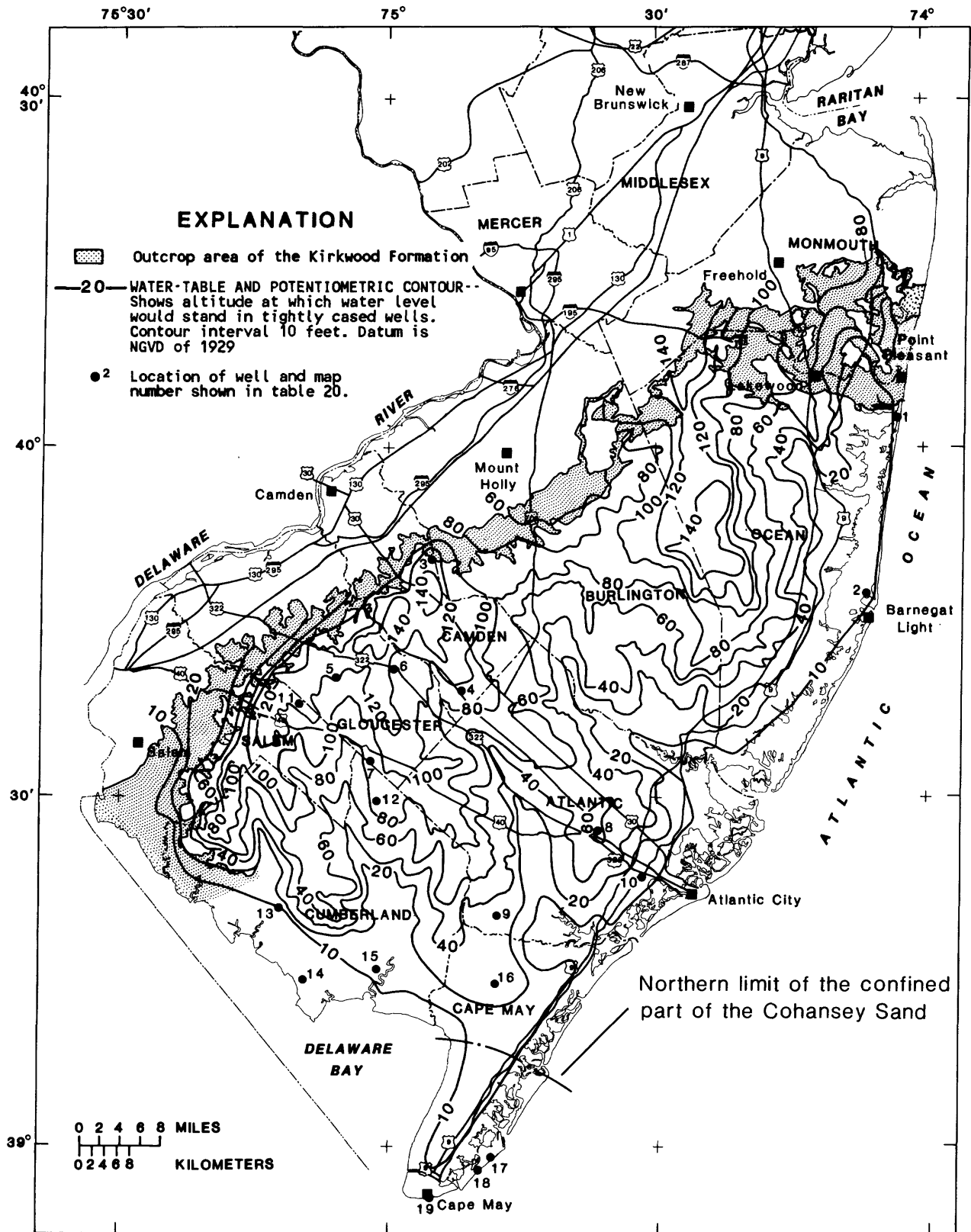


Figure 10.--Prepumping water-level surface of the Kirkwood-Cohansey aquifer system and potentiometric surface of the confined part of the Cohansey Sand.

Table 20.--Well data for prepumping water levels in the Kirkwood-Cohansey aquifer system and confined part of the Cohansey Sand

Map number	County	Year measured	Well Depth (ft)	Altitude of land surface datum (ft)	Water Level		Reference
					Depth (ft)	Altitude (ft)	
1	Ocean	1896	126-132 ¹	10	--	8	1
2	do	1892	320	5	-9 ²	14	5
3	Camden	1901	110	175	42	133	1
4	do	1892	145	130	40	90	1
5	Gloucester	1893	80-105 ¹	140	21	119	1
6	do	1897	80	150	32	118	1
7	do	1906	112	120	25	95	11
8	Atlantic	1953	80-86 ¹	70	13	57	15
9	do	1963	46-52 ¹	60	21	39	15
10	do	1924	--	--	--	14	16
11	Salem	1901	60	140	14	126	1
12	Cumberland	1892	205	105	18	87	1
13	do	1900	52	15	5	10	1
14	do	1905-1909	302-306 ¹	5	3	2	1
15	do	1891	78	10	-2 ²	12	1
16	Cape May	1904	138-158 ¹	40	6	34	15
17	do	1900	326	10	2	8	1
18	do	1900	296-326 ¹	10	2	8	1
19	do	1902	84-124 ¹	12	11	1	14

¹Screen interval.

²Negative depth to water indicates approximate water level from a flowing well.

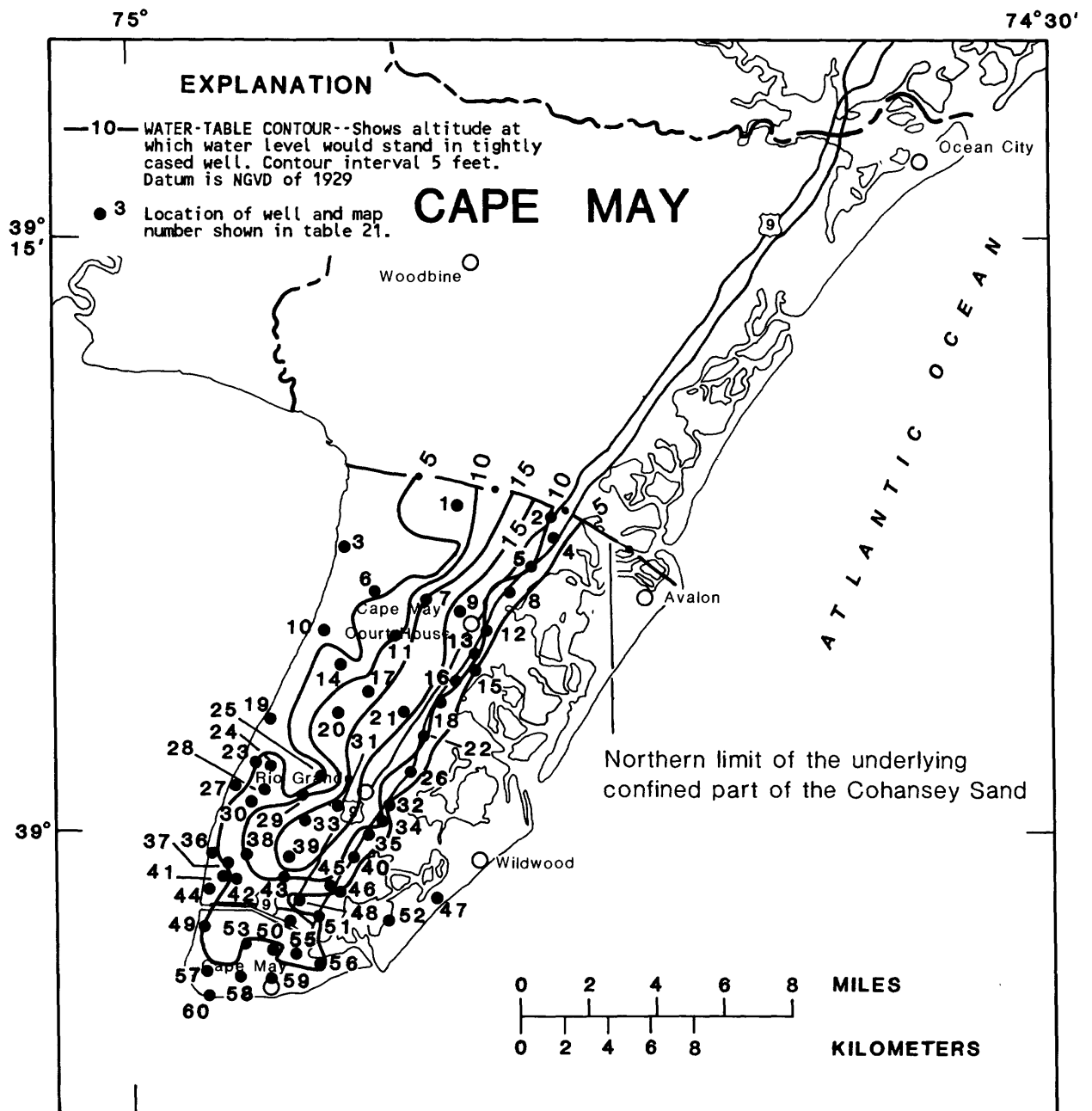


Figure 11.--Prepumping water-level surface of the Holly Beach water-bearing zone of the Cape May Formation.

Table 21.--Well data for prepumping water levels in the Holly Beach water-bearing zone of the Cape May Formation

Map number	County	Year measured	Well Depth (ft)	Altitude of land surface datum (ft)	Water level		Reference
					Depth (ft)	Altitude (ft)	
1	Cape May	1957	98	12	4	8	14
2	do	1954	62	15	5	10	14
3	do	1956	88	6	3	3	14
4	do	1957	93	13	7	6	14
5	do	1957	93	18	8	10	14
6	do	1956	98	10	6	4	14
7	do	1956	98	18	3	15	14
8	do	1957	83	11	4	7	14
9	do	1956	93	20	8	12	14
10	do	1956	98	7	3	4	14
11	do	1956	98	10	2	8	14
12	do	1957	93	11	4	7	14
13	do	1956	88	15	4	11	14
14	do	1956	98	12	5	7	14
15	do	1955	43	20	16	4	14
16	do	1956	88	16	3	13	14
17	do	1956	98	17	4	13	14
18	do	1956	88	12	2	10	14
19	do	1956	93	7	3	4	14
20	do	1956	83	19	6	13	14
21	do	1956	93	22	5	18	14
22	do	1956	78	16	5	11	14
23	do	1956	46	10	5	5	14
24	do	1956	93	17	10	7	14
25	do	--	87	7	3	4	14
26	do	1956	78	12	5	7	14
27	do	1957	93	13	10	3	14
28	do	1953	49	15	7	8	14
29	do	1956	98	16	6	10	14
30	do	1956	88	14	5	9	14
31	do	1956	88	20	4	16	14
32	do	1956	73	11	6	5	14
33	do	1956	93	24	7	17	14
34	do	1954	39	20	9	11	14
35	do	1956	83	15	8	7	14
36	do	1957	93	20	18	2	14
37	do	1956	58	15	8	8	14
38	do	1956	98	16	6	10	14
39	do	1956	73	23	6	17	14
40	do	1956	98	10	4	6	14
41	do	1953	48	18	17	1	14
42	do	1956	94	11	5	6	14
43	do	1956	100	16	6	10	14
44	do	1956	94	11	9	2	14
45	do	1954	50	15	6	9	14
46	do	1956	98	14	9	5	14
47	do	1955	32	6	4	2	14
48	do	1950	46	15	14	1	14
49	do	1956	94	15	10	5	14
50	do	1957	46	16	7	9	14
51	do	1956	99	12	7	5	14
52	do	1957	73	8	4	4	14
53	do	1956	99	9	4	5	14
54	do	1956	99	12	8	4	14
55	do	1954	56	12	4	8	14
56	do	1957	99	9	3	6	14
57	do	1956	104	9	5	4	14
58	do	1956	99	6	4	2	14
59	do	1956	99	9	5	4	14
60	do	1956	99	9	6	3	14

Table 22.--References referred to in well data tables

Reference number	Reference
1	Annual Report of State Geologist - 1885-1909
2	Jablonski, L. A., 1960
3	Jablonski, L. A., 1959
4	Rush, F. E., 1962
5	Anderson, H. R. and Appel, C. A., 1969
6	Jablonski, L. A., 1968
7	Farlekas, G. M., Nemickas, Bronius and Gill, H. E., 1976
8	Data obtained from State Geologist files October, 1969
9	Hardt, W. F. and Hilton, G. S., 1969
10	Rosenau, J. C., Lang, S. M., Hilton, G. S. and Rooney, J. G., 1969
11	Well Records
12	Ground Water Site Inventory Data Base of the USGS
13	Gill, H. E., 1962a
14	Gill, H. E., 1962b
15	Clark, G. A., Meisler, Harold, Rhodehamel, E. C. and Gill, H. E., 1968
16	Barksdale, H. C., Sundstrom, R. W. and Brunstein, M. S., 1936,