UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# SUMMARY OF GROUND-WATER AND SURFACE-WATER DATA FOR CITY OF PENSACOLA AND ESCAMBIA COUNTY, FLORIDA

By John E. Coffin

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Open-File Report 82-361

Prepared in cooperation with the

CITY OF PENSACOLA and

ESCAMBIA COUNTY


Tallahassee, Florida

1982

UNITED STATES DEPARTMENT OF THE INTERIOR

JAMES G. WATT, Secretary

GEOLOGICAL SURVEY

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## CONVERSION FACTORS

For use of those readers who may prefer to use metric units rather than inch-pound units, the conversion factors for the terms used in this report are listed below:

| Multiply inch-pound units | By | To obtain metric units |
|---|---|---|
| inch (in.) | 25.4 | millimeter (mm) |
| foot (ft) | .3048 | meter (m) |
| cubic foot per second ($ft^3/s$) | .02832 | cubic meter per second ($m^3/s$) |
| mile (mi) | 1.609 | kilometer (km) |
| pound (lb) | .4536 | kilogram (kg) |
| square mile ($mi^2$) | 2.590 | square kilometer ($km^2$) |

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National Geodetic Vertical Datum of 1929 (NGVD of 1929): A geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, formerly called "mean sea level."

# SUMMARY OF GROUND-WATER AND SURFACE-WATER DATA FOR CITY OF PENSACOLA AND ESCAMBIA COUNTY, FLORIDA

By John E. Coffin

## ABSTRACT

Hydrologic, geologic, and water-quality data collected in Escambia County, Florida, October 1962 through September 1980, are presented. The data were collected by the U.S. Geological Survey as part of a cooperative investigation with the City of Pensacola and Escambia County to provide information on the quality and quantity of water available in Escambia County. Ground-water data include records of 440 wells, chemical and physical analyses of water for 325 wells, 6 long-term hydrographs, and 19 lithologic logs. Surface-water data include streamflow measurements and analyses of water collected at 9 sites. Maps of the county show the locations of the data-collection sites.

## INTRODUCTION

Escambia County is the westernmost county in the panhandle of northwest Florida (fig. 1). The county has an area of about 757 square miles. It borders Alabama on the north and west, Santa Rosa County, Florida, on the east, and the Gulf of Mexico on the south. The Escambia River is the west boundary of the county, and the Perdido River is the east boundary. The majority of development has taken place in the southern half of the county in the Pensacola and Cantonment areas.

### Purpose and Scope

This report presents the hydrologic, geologic, and water-quality data collected by the U.S. Geological Survey as part of recent cooperative investigations with the City of Pensacola and Escambia County. The investigations were undertaken to develop information on the quality and quantity of water available from the sand-and-gravel aquifer in Escambia County. The report contains data collected from October 1962 through September 1980. Musgrove and others (1961; 1965; 1966) summarize data collected as part of an investigation from 1958 to 1962.

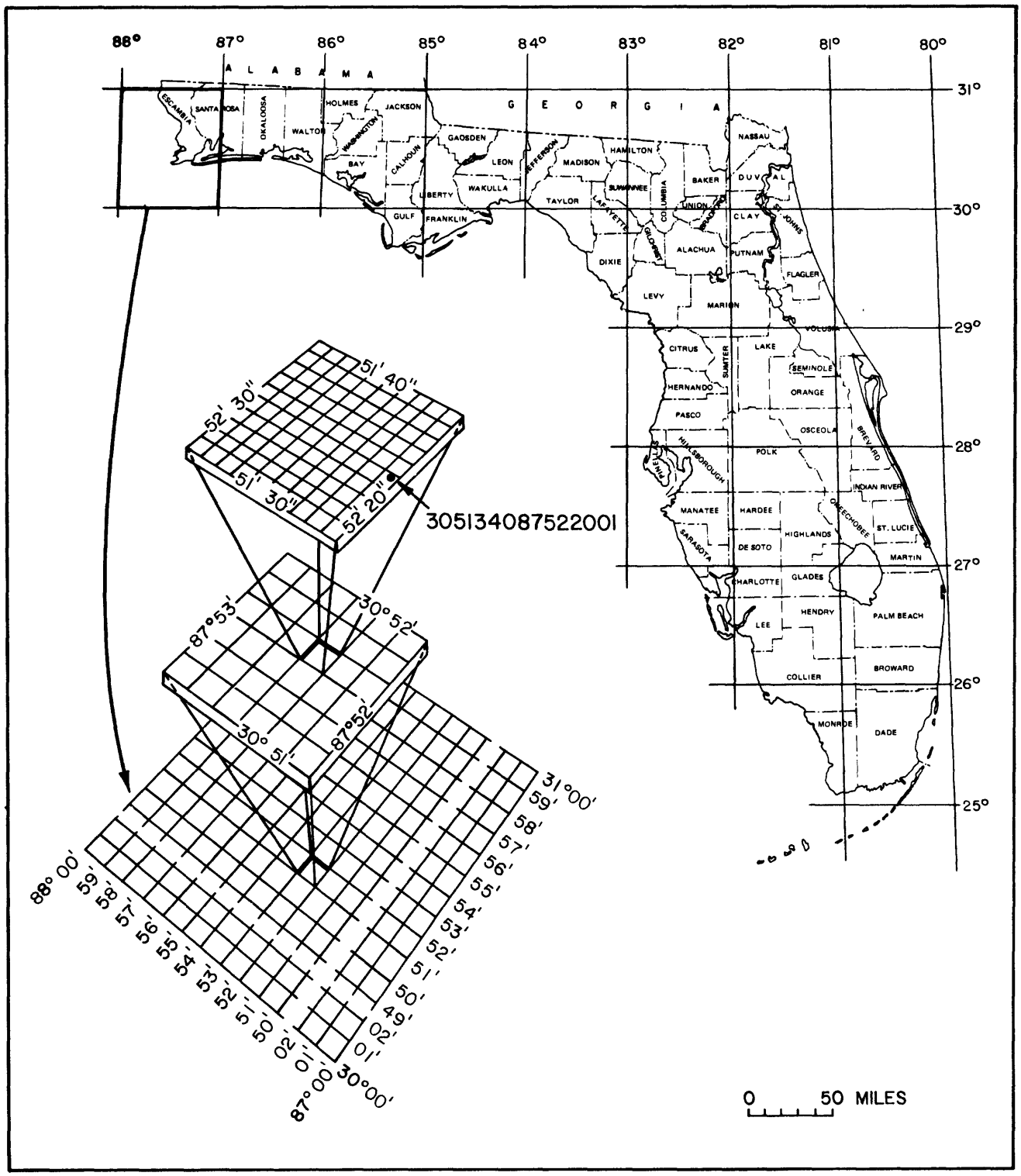


Figure 1.--Location of report area and diagram of the 15-character site-numbering system.

Most of the data in this report were collected as part of an investigation by the City of Pensacola and the U.S. Geological Survey beginning in 1970. The first phase (1970-73) concentrated on well inventory, water sampling, test drilling, and preliminary interpretation (Trapp, 1971, 1972, 1975). The second phase (1973-76) concentrated on construction and calibration of a preliminary digital model of the aquifer, test drilling, and monitoring the effects of spray disposal of sewage effluent (Trapp, 1978). The third phase (1973-79) included refinement of the two-dimensional model, continuation of test drilling and monitoring activities, and the construction of a three-dimensional model. In 1978 and 1979 the investigation was expanded to include the entire county. Because of the recent inclusion of the entire county into the cooperative investigation and because of the sparse population in the northern part of the county, the wells and hydrologic data available are predominantly in the southern half of the county. A fourth phase (1979-82) refined the quasi-3-dimensional model of the sand-and-gravel aquifer and continued monitoring of the spray disposal of sewage effluent.

Chemical and physical data for approximately 440 wells and 9 surface-water stations in Escambia County are stored in computer files of the U.S. Geological Survey. This report lists the chemical and physical data collected at those sites since October 1962. Water-level hydrographs for six wells show water-level trends in the county. Lithologic logs for 19 wells are representative of the lithology of the sand-and-gravel aquifer in the county.

## Acknowledgments

Appreciation is extended to the staffs of the City of Pensacola and Escambia County, and to the many individuals who furnished information on their wells and gave access to their land and equipment for water-level measurements and water-quality sampling.

Especially helpful to the investigative staff since the inception of the project in 1970 have been Escambia County Authority executives William B. Spriggs, Ken Evans, and Charles H. Wigley and present and past employees of the City of Pensacola Water Department, Charles Crowder, William A. Duynslager, and Brian P. Collins.

## Stream, Well, and Water-Quality Site Identification Numbers

Hydrologic data collection sites have been identified by one of two systems: a 15-digit identifier or an 8-digit downstream order number. The 15-digit number indicates the geographic location of a station--the numbers consist of the latitude and longitude coordinates to the nearest second, plus "00" or a 2-digit sequential number such as "01." For example, the first part of the number 305134087522001 indicates that the data-collection site is in the 1-second quadrangle bounded by latitude 30°1'34" on the south and the last part indicates that the quadrangle is bounded by longitude 87°52'20" on the east. The "01" remaining is a

sequential number and indicates there may be other data-collection sites in that 1-second quadrangle. The geographical significance of the 15-digit number cited above may be clarified by referring to figure 1.

The 8-digit numbers, limited to identification of surface-water stations, increase in the downstream direction from the headwaters of the main stream. The 8-digit number consists of a 2-digit regional number, followed by a 6-digit downstream-order number. The regional number refers to an area whose boundaries coincide with certain natural drainage lines. Stations on tributaries are numbered between stations on the main stream. Therefore, stations on tributaries entering above a main-stream station have lower numbers than the downstream main-stream station. Stations on tributaries to tributaries are numbered in the same manner. All records for a drainage basin, even one encompassing more than one state, can be arranged in downstream order.

Once the 8- or 15-digit numbers are assigned, they are not subject to change. Even though the latitude and longitude coordinates may change due to more accurate mapping, or to a change in the location of the data-collection station, the station identification number remains as originally selected.

Stream-discharge, well, and water-quality data collected from the numbered sites are available from the U.S. Geological Survey computer system using these identification numbers for the retrieval of the data.

## HYDROLOGIC AND GEOLOGIC DATA

To assist the reader in understanding water-quality data in this report, table 1 describes the general significance of dissolved mineral constituents and physical properties of water. The hydrologic and geologic data are listed in tables 2-11. Table 2 lists available construction details of known wells in Escambia County. Eighty-two wells and test holes were sampled for an extensive array of water-quality parameters. The data collected are listed in tables 3-6 and figure 2 shows the locations of these sampling sites. Approximately 230 wells were sampled less extensively and the results of the partial analyses are listed in table 7. Due to the large number of wells having partial analyses, their locations are plotted in figure 3 (odd-numbered wells) and figure 4 (even-numbered wells). Table 8 is a group of 19 lithologic logs of test holes drilled in Escambia County. The logs contain pertinent well data and hydrologic interpretations in previous reports by Trapp (1971; 1972; 1975; 1978). Water-quality data have been collected at seven of the nine surface-water stations in Escambia County. These data are listed in tables 9-11 and locations of the sampling sites are plotted in figure 5. Figures 6-11 are long-term water-level hydrographs of selected wells and include a brief set of descriptive statements for each well.

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Table 1.--General significance of dissolved mineral constituents and properties of water

[Modified from U.S. Geological Survey, 1979]

[ug/L, micrograms per liter; mg/L, milligrams per liter]

| Constituent or property | Source or cause | General significance |
|---|---|---|
| Alkalinity | Caused primarily by bicarbonate, carbonate, and hydroxide. Other weak acid radicals like borate, phosphate, and silicate contribute to alkalinity. | Ability of water to neutralize strong acid. High alkalinity itself not detrimental but usually associated with high pH, hardness, and dissolved solids which can be detrimental. |
| Aluminum (Al) | Usually present only in negligible quantities in natural waters except where the waters have been in contact with the more soluble rocks of high aluminum content. Acid waters often contain large amounts. | May be troublesome in feed waters, forming scale on boiler tubes. High concentrations usually indicate the presence of acid mine drainage or industrial waste. |
| Arsenic (As) | Natural arsenic-bearing minerals. Found in some ground waters, in wastes from industry and mining activity, and residues from some insecticides and herbicides. | The U. S. Environmental Protection Agency (1975), gives a limit of 50 ug/L for potable waters. Lethal dose for animals is believed to be about 20 milligrams per animal pound. Small concentrations in drinking water can accumulate in man and other animals until lethal dosage is reached. |
| Bicarbonate ($HCO_3$) and Carbonate ($CO_3$) | Produced by reaction of atmospheric carbon dioxide with water. Dissolved from carbonate rocks such as limestone and dolomite. | Bicarbonate and carbonate produce alkalinity. Bicarbonates of calcium and magnesium decompose in steam boilers and hot water facilities to precipitate as scale and release carbon dioxide gas. In combination with calcium and magnesium cause carbonate hardness. |

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

| Constituent or property | Source or cause | General significance |
|---|---|---|
| Cadmium (Cd) | Found in wastes from pigment works, textile printing, lead mines, and chemical industries. | The results of animal studies suggest that very small amounts of cadmium can produce nephrotoxic and cardiovascular effects. The reproductive organs of animals are specifically affected after parenteral administration of very small amounts of cadmium salts. The U.S. Environmental Protection Agency (1975) states that cadmium in excess of 10 ug/L is cause for rejection of the water supply. Cadmium is also toxic to fish and aquatic life in varying concentrations. |
| Calcium (Ca) and Magnesium (Mg) | Dissolved from practically all soils and rocks, but especially from limestone, dolomite, and gypsum. Calcium and magnesium are found in large quantities in some brines. Magnesium is present in large quantities in seawater. | Causes most of the hardness and scale-forming properties of water; consumes soap (see hardness). Waters low in calcium and magnesium are desired in electroplating, tanning, dyeing, and in textile manufacturing. |
| Chloride (Cl) | Dissolved from rocks and soils. Present in sewage and found in large amounts in ancient brines, seawater, and industrial brines. | About 300 mg/L in combination with sodium gives salty taste to water. Increases the corrosiveness of water. The U.S. Environmental Protection Agency (1977) recommends that the chloride content should not exceed 250 mg/L. |

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

| Constituent or property | Source or cause | General significance |
|---|---|---|
| Chromium (Cr) | Few if any waters contain chromium from natural sources. Natural waters probably contain only traces of chromium as a cation unless the pH is very low. When chromium is present in water, it is usually the result of pollution by industrial wastes such as metal pickling, plating, manufacturing of paints, dyes, explosives, ceramics, paper, glass, and photography processing. | The U. S. Environmental Protection Agency (1975) limits the maximum concentration of hexavalent chromium to 50 ug/L. Toxicity to aquatic life varies widely with the species, temperature, pH, and other factors. |
| Cobalt (Co) | Cobalt occurs in nature in the minerals smaltite $(Co,Ni)As_2$, and cobaltite, (CoAsS). Alluvial deposits and soils derived from shales often contain cobalt in the form of phosphate or sulfate, but other soil types may be markedly deficient in cobalt in any form. Biological activity may aid in the solution of small amounts of cobalt. May also be present in industrial wastes especially those from manufacture of ceramics, inks, electric heating units, and cobalt pigments. | Usually suggests pollution. Relatively low toxicity to man. Fish and aquatic life tolerance varies widely from less than 3 mg/L to more than 10 mg/L. Essential in trace quantities for plant growth. |

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

| Constituent or property | Source or cause | General significance |
|---|---|---|
| Color | Yellow-to-brown color of some water is usually caused by organic matter extracted from leaves, roots, and other organic substances. Objectionable color in water also results from industrial wastes and sewage. | Water for domestic and some industrial uses should be free from perceptible color. The U.S. Environmental Protection Agency (1977) proposes a limit of 15 Pt-Co units. Color in water is objectionable in food and beverage processing and many manufacturing processes. Limits light penetration in water, thus preventing growth of some organisms. |
| Copper (Cu) | Copper is a fairly common trace constituent of natural water. Small amounts may be introduced into water by solution of copper and brass water pipes and other copper-bearing equipment in contact with the water or from copper salts added to control algae in open reservoirs, industry acid, and mine drainage. Copper salts such as the sulfate and and chloride are highly soluble in waters with a low pH but in water of normal alkalinity the salts hydrolyze and copper may be precipitated. In the normal pH range of natural water containing carbon dioxide, the copper might be precipitated as carbonate. | Copper imparts a disagreeable metallic taste to water. As little as 1.5 mg/L can usually be detected, and 5 mg/L can render the water unpalatable. Copper is not considered to be a cumulative systemic poison like arsenic, lead, and mercury; most copper ingested is excreted by the body and very little is retained. The pathological effects of copper are controversial, but it is generally believed very unlikely that humans could unknowingly ingest the toxic quantities from palatable drinking water. The U.S. Environmental Protection Agency (1977) recommends that copper should not exceed 1 mg/L in drinking and culinary water. Copper is essential in trace amounts for plant growth. Large amounts for some plants, especially algae, can be 0.1 mg/L. Also can be toxic to fish at quite low concentrations. |

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

| Constituent or property | Source or cause | General significance |
|---|---|---|
| Dissolved oxygen (DO) | Dissolved in water from air and from oxygen given off in the process of photosynthesis by aquatic plants. | Dissolved oxygen increases the palatability of water. The amount necessary to support fish life varies with species and age, with temperature, and concentration of other constituents in the water. Five mg/L is usually necessary to maintain a varied fish fauna in good condition. Five mg/L is insufficient in some cases and more than necessary in others. For many industrial uses, zero dissolved oxygen is desirable to inhibit corrosion. |
| Dissolved solids | Chiefly mineral constituents dissolved from weathering of rocks and soils. | The U. S. Environmental Protection Agency (1977) recommends that the dissolved solids should not exceed 500 mg/L, however, 1,000 mg/L is permitted under certain circumstances. Waters containing more than 1,000 mg/L of dissolved solids are unsuitable for many purposes. The U.S. Geological Survey classifies the degree of salinity of water as follows:<br><br>Dissolved solids (mg/L): less than 1,000, nonsaline; 1,000 to 3,000, slightly saline; 3,000 to 10,000, moderately saline; 10,000 to 35,000, very saline; more than 35,000, brine. |

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

| Constituent or property | Source or cause | General significance |
|---|---|---|
| Fluoride (F) | Dissolved in small to minute quantities from most rocks and soils. Enters many waters from fluoridation of municipal supplies. | Fluoride in drinking water reduces the incidence of tooth decay when the water is consumed during the period of enamel calcification. However, it may cause mottling of the teeth depending on the concentration of fluoride, the age of the child, amount of drinking water consumed, and susceptibility of the individual (Maier, 1950). |
| Hardness (as $CaCO_3$) | In most waters, nearly all the hardness is due to calcium and magnesium. | Consumes soap before a lather will form. Deposits soap curd on bathtubs. Hard water forms scale in boilers, water heaters, and pipes. Hardness equivalent to the bicarbonate and carbonate is called carbonate hardness. Any hardness in excess of this is called noncarbonate hardness. Waters of hardness up to 60 mg/L are considered soft; 60 to 120 mg/L, moderately hard; 120 to 180 mg/L, hard; more than 180 mg/L, very hard. |

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

| Constituent or property | Source or cause | General significance |
|---|---|---|
| Iron (Fe) | Iron is dissolved from many rocks and soils. On exposure to air, waters that contain more than 1 mg/L of iron soon become turbid with the insoluble reddish ferric compounds produced by oxidation. Surface waters, therefore, seldom contain as much as 1 mg/L of dissolved iron, although some acid waters carry large quantities of iron in solution. | On exposure to air, iron in ground water oxidizes to reddish-brown sediment. More than about 300 ug/L may stain laundry and utensils reddish-brown. Objectionable for food processing, textile processing, beverages, ice manufacture, brewing and other processes. The U.S. Environmental Protection Agency (1977), for esthetic reasons, recommends a limit of 300 ug/L. Larger quantities cause unpleasant taste and favor growth of iron bacteria. Solubility increases greatly in anaerobic water. |
| Lead (Pb) | Lead seldom occurs in most natural waters, but industrial mine and smelter effluents may contain relatively large amounts of lead which contaminates the streams. Also, atmospheric contamination which is produced from several types of engine exhausts has considerably increased the availability of this element for solution in rainfall, resulting in contamination of lead in streams (Hem, 1970). | The U. S. Environmental Protection Agency (1975) states that lead shall not exceed 50 ug/L in drinking and culinary water on carriers subject to Federal quarantine regulations. Maximum safe concentrations for animal watering is reported to be 500 ug/L. Toxicity of lead to fish decreases with increasing water hardness. |

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

| Constituent or property | Source or cause | General significance |
|---|---|---|
| Manganese (Mn) | Dissolved from some rocks and soils. Not as common as iron. Large quantities often associated with high iron content and with acid waters. | Same objectionable features as iron. Causes dark brown or black stain. The U.S. Environmental Protection Agency (1977) proposes that manganese should not exceed 0.05 mg/L. Solubility increases greatly in anaerobic water. |
| Nickel (Ni) | Chiefly from metal-plating works, manufacturing of of ceramic colors, and inks. | Presence of nickel in water may suggest pollution. Federal drinking water standards do not place a limit on nickel. In the Soviet Union the maximum permissible concentration is 1.0 mg/L (Kirkor, 1951). |
| Ammonia Nitrogen ($NH_4$, as N) | Includes nitrogen in the form of $NH_3$ and $NH_4^+$. Found in many waters but usually only in trace amounts. Waters from hot springs may contain high concentrations. Found also in waters polluted with sewage and other organic waste. | Usually indicates organic pollution. Toxicity to fish depends on the pH of the water; 2.5 mg/L ammonia nitrogen can be harmful in the 7.4 to 8.5 pH range (Ellis and others, 1946). Ammonium salts are destructive to concrete made from portland cement. |
| Organic Nitrogen (N) | Amino acids, proteins, and polypeptides. Derived from living organisms and their life processes and from wastes and sewage. | Sometimes indicates pollution. Increases nutrient content of water through decomposition and composition of other nitrogen forms. |

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

| Constituent or property | Source or cause | General significance |
|---|---|---|
| Nitrate Nitrogen ($NO_3$, as N) | Decaying organic matter, sewage, fertilizers, and nitrates in soil. | Concentrations much greater than the local average may suggest pollution. The U.S. Environmental Protection Agency (1975) established a 10 mg/L maximum contamination level for Nitrate Nitrogen. More than about 10 mg/L of nitrate (N) may cause a type of methemoglobinemia in infants, sometimes fatal. Water of high nitrate content should not be used in baby feeding (Maxcy, 1950). Nitrate has shown to be helpful in reducing intercrystalline cracking of boiler steel. It encourages growth of algae and other organisms which produce undesirable tastes and odors. |
| Nitrite Nitrogen ($NO_2$, as N) | Unstable in the presence of oxygen and is present in only small amounts in most waters. Found in sewage and other organic wastes. | Presence of nitrite is usually an indication of recent organic pollution. Undesirable in waters for some dyeing and brewing processes. |
| Total Kjeldahl Nitrogen (N) | Includes ammonia nitrogen and organic nitrogen. | See organic and ammonia nitrogen. |
| Total Nitrogen (N) | All forms of nitrogen--inorganic and organic. | See ammonia nitrogen, nitrite, nitrate, and organic. |

Table 1.--General signifiance of dissolved mineral constituents and properties of water--Continued

| Constituent or property | Source or cause | General significance |
|---|---|---|
| Hydrogen ion concentration (pH) | Hydrogen ions derived from ionization of weak and strong acids. Hydrogen ion concentration is expressed in terms of pH where pH = log (H+). Acid generating salts and dissolved gases such as $SO_2$ and $CO_2$ increase the number of hydrogen ions. Carbonates, bicarbonates, hydroxides, phosphates, silicates, and borates reduce the number of hydrogen ions. | pH ranges between 0 and 14. A pH of 7.0 indicates solution having equal numbers of hydrogen and hydroxide ions. pH higher than 7.0 denotes predominance of hydroxide ions; values lower than 7.0 indicate predominance of hydrogen ions. Corrosiveness of water generally increases with decreasing pH. However, excessively alkaline waters may also attack metals. A pH range of 6.5-8.5 is recommended by the U.S. Environmental Protection Agency (1977). Rainwater pH is generally about 5.5, but may be more acid due to nitrous oxides and sulfur dioxide in the atmosphere. |
| Strontium (Sr) | Dissolved from rocks and soils. Found in seawater and many brines. Present in waters of local areas where strontium minerals such as celestite and strontianite are present. | Naturally occurring strontium is similar chemically to calcium and only adds to the hardness of water. |
| Sulfate ($SO_4$) | Dissolved from rocks and soils containing gypsum, iron sulfides, and other sulfur compounds. Usually present in mine waters and in some industrial waters. | Sulfate in water containing calcium forms hard scale in steam boilers. In large amounts, sulfate in combination with other ions gives bitter taste to water. Some calcium sulfate is considered beneficial in the brewing process. The U.S. Environmental Protection Agency (1977) recommends that the sulfate content should not exceed 250 mg/L. |

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

| Constituent or property | Source or cause | General significance |
|---|---|---|
| Temperature | Solar energy, thermal pollution from waste outfalls and heat from Earth's core. | Affects usefulness of water for many purposes. For most uses, a water of uniformly low temperature is desired. Shallow wells show some seasonal fluctuations in water temperature. Ground waters from moderate depths usually are nearly constant in temperature, which is near the mean annual air temperature of the area. In very deep wells, the water temperature generally increases on the average about 1°C with each 100-foot increment of depth. Seasonal fluctuations in temperatures of surface waters are comparatively large, depending on the depth of water, but do not reach the extremes of air temperature. |
| Turbidity | Colloidal suspensions of sediment, precipitates, and other small particles. | The U. S. Environmental Protection Agency (1975) has established a maximum contaminant level as a monthly average of one nephelometric turbidity unit (NTU) [or 5 nephelometric turbidity units (NTU) with state approval, provided it does not interfere with disinfection, maintenance of chlorine residual, or bacteriological testing]. Interferes with light penetration and limits growth of organisms. Also directly lethal to some life forms. |

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

| Constituent or property | Source or cause | General significance |
|---|---|---|
| Zinc (Zn) | Dissolved from some rocks and soils. Found in high concentrations in some mine waters having a low pH. Zinc is used in many commercial products and industrial wastes may contain large amounts. May be derived from zinc plated or galvanized metal products. | Large concentrations are toxic to some aquatic plants and animals. Zinc may have such a toxic action on purifying bactieral flora of streams as to present serious sewage pollution problems. The U.S. Environmental Protection Agency (1977) recommends that zinc should not exceed 5,000 ug/L (5 mg/L) in drinking water. Zinc is an essential and beneficial element in human metabolism. |

Table 2.--Records of inventoried wells in Escambia County

Principal aquifer: 120 NFSG, sand and gravel; 120 FLRD, Floridan; 122 ECMB, Escambia sand member of Pensacola clay.

Use of water: C, commercial; F, fire; H, domestic; I, irrigation; N, industrial; P, public; R, recreation; S, stock; T, institution; U, unused; Z, other.

Type of log codes: C, caliper; D, drillers; G, geologist; J, gamma ray; N, neutron; Q, radioactive; U, gamma-gamma.

Table 2.--Records of inventoried wells in Escambia County

| MAP LOCATION NO. | SITE-ID | LATITUDE AND LONGITUDE DEGREES-MINUTES-SECONDS | LOCAL NUMBER | OWNER | DATE COMPLETED | ALTITUDE OF LAND SURFACE (FEET) |
|---|---|---|---|---|---|---|
| | 301843087280501 | 30 18 43 N 087 28 05 W | -- | KEE, W | 1957 | 6 |
| | 301849087260801 | 30 18 49 N 087 26 08 W | 018-726-1 | JOHNSON, WALTER | 1955 | 11 |
| 86 | 301850087261301 | 30 18 50 N 087 26 13 W | -- | DREW, H S | 1961 | 8 |
| | 301906087151901 | 30 19 06 N 087 15 19 W | -- | US COAST GUARD | 1949 | -- |
| 87 | 301909087252501 | 30 19 09 N 087 25 25 W | -- | TURF & SAND | -- | 14 |
| 88 | 301912087253501 | 30 19 12 N 087 25 35 W | -- | SHARP, MURRAY | 1962 | 7 |
| 89 | 301932087105801 | 30 19 32 N 087 10 58 W | GATEHOUSE W | US NATIONAL PARK SERV | -- | 6 |
| 90 | 301939087252401 | 30 19 39 N 087 25 24 W | -- | PERD HAY C C RE | 1965 | 10 |
| 91 | 301942087172401 | 30 19 42 N 087 17 24 W | FT PICKENS 6 | US NATIONAL PARK SERV | 1942 | 5 |
| 1 | 301944087172401 | 30 19 44 N 087 17 24 W | FT PICKENS | US NATL PK SERV | 12/22/1972 | 3 |
| 92 | 301944087211101 | 30 19 44 N 087 21 11 W | -- | HAIRD, CLIFF | 1964 | 6 |
| 93 | 301945087172301 | 30 19 45 N 087 17 23 W | FT PICKENS 1 | US NATIONAL PARK SERV | 1942 | 5 |
| | 301946087215401 | 30 19 46 N 087 21 54 W | -- | LAGOON UTIL CO | 1967 | 18 |
| 94 | 301947087215201 | 30 19 47 N 087 21 52 W | -- | CARTER, J M | 1965 | 15 |
| 95 | 301947087215202 | 30 19 47 N 087 21 52 W | -- | CARTER, J M | 1965 | 15 |
| 96 | 302004087255601 | 30 20 04 N 087 25 56 W | 5238 PALE MOON DRI | WILLIS, C H | 1970 | 6 |
| 97 | 302005087255501 | 30 20 05 N 087 25 55 W | 5234 PALE MOON DRI | RAETCKE, B/COL | 1970 | 6 |
| 98 | 302007087255201 | 30 20 07 N 087 25 52 W | 5214 PALE MOON DRI | BULLARD, J | 1970 | 6 |
| 99 | 302007087255301 | 30 20 07 N 087 25 53 W | 5218 PALE MOON DRI | PENNELL, E | 1968 | 6 |
| | 302018087065101 | 30 20 18 N 087 06 51 W | 84 | S ROSA ISL AUTH | 07/ /1954 | 6 |
| 2 | 302033087202801 | 30 20 33 N 087 20 28 W | TH23 | U.S.G.S. | 03/24/1972 | 24 |
| 3 | 302033087202802 | 30 20 33 N 087 20 28 W | TH23A | U.S.G.S. | 03/24/1972 | 24 |
| | 302051087183501 | 30 20 51 N 087 18 35 W | TEST WELL NO 3 | US NAVY | 1953 | 29 |
| 4 | 302052087234101 | 30 20 52 N 087 23 41 W | USGS 25 | U.S.GEOL.SURVEY | 1972 | 26 |
| 100 | 302053087242901 | 30 20 53 N 087 24 29 W | -- | FUQUA, J E | -- | 5 |
| 101 | 302101087243901 | 30 21 01 N 087 24 39 W | -- | COCHRAN,L W | 1966 | 3 |
| | 302102087244901 | 30 21 02 N 087 24 49 W | 0217241 | WILKINS | 1958 | 3 |
| | 302105087174701 | 30 21 05 N 087 17 47 W | NAS HOVEY | U.S.NAVY | 1969 | 29.1 |
| | 302106087172201 | 30 21 06 N 087 17 22 W | NAS C | U.S.NAVY | 1940 | 28 |
| 102 | 302108087204201 | 30 21 08 N 087 20 42 W | -- | GRIFFITH,J F | 1941 | 20 |
| | 302111087195101 | 30 21 11 N 087 19 51 W | TEST WELL NO.2 | US NAVY | 1953 | 17 |
| | 302112087174701 | 30 21 12 N 087 17 47 W | TEST WELL NO 4 | US NAVY | 1953 | 30 |
| 103 | 302112087215401 | 30 21 12 N 087 21 54 W | -- | ETHERIDGE,PETE | 1947 | 20 |
| | 302116087170201 | 30 21 16 N 087 17 02 W | NAS 1 | U.S.NAVY | 1942 | 36 |
| | 302123087172801 | 30 21 23 N 087 17 28 W | NAS D | U.S.NAVY | 1942 | 28 |
| | 302129087163601 | 30 21 29 N 087 16 36 W | NAS 2 | U.S.NAVY | 1942 | 33 |
| 104 | 302132087204001 | 30 21 32 N 087 20 40 W | 315 SIDNEY RD | GORSUCH,ANNIE | 1957 | 17 |
| | 302138087184701 | 30 21 38 N 087 18 47 W | TEST WELL NO 1 | US NAVY | 1953 | 17 |
| 105 | 302200087203801 | 30 22 00 N 087 20 38 W | -- | COLVIN,E W | 1967 | 19 |
| 106 | 302201087203601 | 30 22 01 N 087 20 36 W | -- | FRY,OLIVER | 1958 | 20 |
| 5 | 302220087205001 | 30 22 20 N 087 20 50 W | USGS 11 | U S GEOL SURVEY | 03/19/1971 | 22 |
| 107 | 302223087205001 | 30 22 23 N 087 20 50 W | -- | PHILLIPS,J F | 1966 | 21 |
| 6 | 302232087240501 | 30 22 32 N 087 24 05 W | USGS TH 108 | USGS | 08/18/1978 | 25 |
| 108 | 302234087205001 | 30 22 34 N 087 20 50 W | -- | BISHOP,G W | 1961 | 22 |
| 109 | 302241087204301 | 30 22 41 N 087 20 43 W | -- | WILLIAMS,T L | -- | 25 |
| 110 | 302302087252501 | 30 23 02 N 087 25 25 W | USGS TH 107,BRNSN | US NAVY | 05/05/1976 | 11.13 |
| 111 | 302302087252502 | 30 23 02 N 087 25 25 W | USGS TH 107A,BRONS | US NAVY | 05/05/1976 | 11.13 |
| 7 | 302307087162601 | 30 23 07 N 087 16 26 W | VICHY SPRNG | LEE,W F/MRS | 09/ /1906 | 11 |
| 112 | 302307087211601 | 30 23 07 N 087 21 16 W | -- | ARD,HILLY | 1968 | 24 |
| | 302308087153901 | 30 23 08 N 087 15 39 W | SWIMMING POOL WELL | PENS.CNTRY.CLUB | -- | 6 |
| | 302308087163501 | 30 23 08 N 087 16 35 W | 104 E WINTHROP | HANNA, IRVING B | 1922 | 9.9 |
| 113 | 302309087164701 | 30 23 09 N 087 16 47 W | 43 | PEOPLES WATER | 1932 | 18 |
| | 302309087164702 | 30 23 09 N 087 16 47 W | 44 | PEOPLES WATER | 1934 | 18 |
| | 302309087164703 | 30 23 09 N 087 16 47 W | WELL 1 | PEOPLES WATER | -- | 18 |
| 114 | 302315087214201 | 30 23 15 N 087 21 42 W | -- | ARD,FRANK | -- | 26 |
| 8 | 302316087250101 | 30 23 16 N 087 25 01 W | BRONSON 1 | U.S.NAVY | 1946 | 27 |
| | 302317087163401 | 30 23 17 N 087 16 34 W | PEOPLES NO 2 | PEOPLES WATER | 06/04/1949 | 14 |
| 9 | 302317087251101 | 30 23 17 N 087 25 11 W | BRONSON 2 | U.S.NAVY | -- | 31 |
| | 302319087171001 | 30 23 19 N 087 17 10 W | WELL 7 | PEOPLES WATER | 1966 | 22 |
| 10 | 302320087214601 | 30 23 20 N 087 21 46 W | USGS TH 109 | USGS | 08/21/1978 | 26 |
| 115 | 302325087155301 | 30 23 25 N 087 15 53 W | -- | PENS,CNTRY.CLUB | 02/ /1958 | 8.8 |
| 11 | 302332087154101 | 30 23 32 N 087 15 41 W | -- | PEOPLES WATER | 1955 | 23 |
| 116 | 302336087164601 | 30 23 36 N 087 16 46 W | WELL 3 | PEOPLES WATER | 1946 | 21 |
| 117 | 302340087162801 | 30 23 40 N 087 16 28 W | WELL 6 | PEOPLES WATER | 1962 | 22 |
| 118 | 302346087212801 | 30 23 46 N 087 21 28 W | -- | KING,BILL | 1970 | 27 |
| 119 | 302347087241701 | 30 23 47 N 087 24 17 W | -- | BRASWELL,LEVY | 1968 | 27 |
| 120 | 302351087153301 | 30 23 51 N 087 15 33 W | -- | LANE,G W/JR | 05/01/1969 | 27 |
| | 302351087244301 | 30 23 51 N 087 24 43 W | -- | OUR LADY PEACE | 1960 | 27 |
| | 302352087243501 | 30 23 52 N 087 24 35 W | -- | OUR LADY PEACE | -- | 20 |
| 121 | 302353087252901 | 30 23 53 N 087 25 29 W | -- | WILSON,J D//ADMIRAL | 1952 | 5 |
| 12 | 302354087210501 | 30 23 54 N 087 21 05 W | USGS TH9 | US GEOLOGICAL SURVEY | 03/ /1971 | 26 |
| 122 | 302354087210502 | 30 23 54 N 087 21 05 W | USGS TH9A | US GEOLOGICAL SURVEY | 03/ /1971 | 26 |
| 13 | 302355087200301 | 30 23 55 N 087 20 03 W | USGS TH31 | US GEOLOGICAL SURVEY | 04/05/1973 | 28 |
| 123 | 302400087145101 | 30 24 00 N 087 14 51 W | 56 | WEIS-FRICKER | -- | 4 |
| | 302400087145102 | 30 24 00 N 087 14 51 W | 57 | WEIS-FRICKER | -- | 4 |
| | 302400087145103 | 30 24 00 N 087 14 51 W | 58 | WEIS-FRICKER | 05/28/1937 | 4 |
| | 302400087145104 | 30 24 00 N 087 14 51 W | -- | WEIS-FRICKER | 1960 | 4 |
| | 302402087140501 | 30 24 02 N 087 14 05 W | USGS 60 | US GEOLOGICAL SURVEY | 05/02/1940 | 6.9 |
| | 302402087140502 | 30 24 02 N 087 14 05 W | 60A | US GEOLOGICAL SURVEY | 05/ /1940 | 7.2 |
| 124 | 302406087253401 | 30 24 06 N 087 25 34 W | -- | BAILEY'S FISH CAMP | -- | 3 |

Table 2.--Records of inventoried wells in Escambia County--Continued

| SITE-ID | DEPTH OF WELL (FEET) | PRINCIPAL AQUIFER | DEPTH CASED | CASING DIAMETER (INCHES) | USE OF WATER | TYPES OF LOGS AVAILABLE | WATER LEVEL (FEET) | DATE WATER LEVEL MEASURED | OTHER DATA AVAILABLE QW | WL |
|---|---|---|---|---|---|---|---|---|---|---|
| 301843087280501 | 26.0 | 120NFSG | 22 | 2 | H | D | 5.00 | -- | R | |
| 301849087260801 | 24.0 | 120NFSG | 20 | 1.50 | U | -- | 4.00 | 06/17/1958 | | |
| 301850087261301 | 24.0 | 120NFSG | -- | 2 | H | -- | -- | -- | B | |
| 301906087151901 | 419.0 | 120NFSG | 80 | 10 | U | D | 30.00 | -- | | |
| 301909087252501 | 23.0 | 120NFSG | -- | 2 | C | -- | -- | -- | R | |
| 301912087253501 | 20.0 | 120NFSG | 15 | 2 | H | -- | 4.00 | -- | B | |
| 301932087105801 | 12.0 | 120NFSG | -- | 2 | H | -- | -- | -- | B | |
| 301939087252401 | 180.0 | 120NFSG | 140 | 10 | R | -- | 9.00 | -- | B | |
| 301942087172401 | 315.0 | 120NFSG | -- | 6 | P | -- | 10.00 | 10/28/1970 | B | |
| 301944087172401 | 323.0 | 120NFSG | 292 | 6 | P | D | -- | -- | M | |
| 301944087211101 | 25.0 | 120NFSG | 21 | 2 | H | -- | -- | -- | B | |
| 301945087172301 | 587.0 | 120NFSG | -- | 10 | P | -- | 10.00 | -- | B | |
| 301946087215401 | 244.0 | 120NFSG | -- | -- | U | D | -- | -- | | |
| 301947087215201 | 23.0 | 120NFSG | -- | 2 | H | -- | -- | -- | | |
| 301947087215202 | 19.0 | 120NFSG | -- | 3 | H | -- | -- | -- | B | |
| 302004087255601 | 40.0 | 120NFSG | 36 | 2 | H | -- | 12.00 | -- | B | |
| 302005087255501 | 36.0 | 120NFSG | -- | 2 | H | -- | -- | -- | B | |
| 302007087255201 | 121.0 | 120NFSG | 111 | 2 | H | -- | -- | -- | B | |
| 302007087255301 | 72.0 | 120NFSG | 62 | 2 | H | -- | -- | -- | B | |
| 302018087065101 | 1370.0 | 120FLRD | 135 | 24 | U | G | 69.00 | 07/ /1954 | B | |
| 302033087202801 | 200.0 | 120NFSG | 200 | 2 | U | J,N,G | 19.29 | 03/29/1972 | C | M |
| 302033087202802 | 30.9 | 120NFSG | 27 | 1.25 | U | -- | 5.44 | 03/29/1972 | C | M |
| 302051087183501 | -- | -- | -- | -- | U | -- | 30.00 | 05/05/1953 | | |
| 302052087234101 | 376.0 | 120NFSG | 404 | 2 | U | G,J,N | 16.67 | 12/21/1972 | C | M |
| 302053087242901 | 18.0 | 120NFSG | -- | 2 | H | -- | 4.00 | 10/29/1970 | B | |
| 302101087243901 | 55.0 | 120NFSG | 51 | 2 | H | -- | -- | -- | B | |
| 302102087244901 | 21.0 | 120NFSG | -- | 2 | H | -- | 3.00 | -- | B | |
| 302105087174701 | 240.0 | 120NFSG | 185 | 16 | T | D | 42.00 | 1969 | L | |
| 302106087172201 | 263.0 | 120NFSG | -- | -- | T | -- | -- | -- | L | |
| 302108087204201 | 21.0 | 120NFSG | 18 | 2 | H | -- | -- | -- | B | |
| 302111087195101 | -- | 120NFSG | -- | -- | U | G | 13.00 | 04/21/1953 | | |
| 302112087174701 | -- | -- | -- | -- | U | -- | 50.50 | 05/20/1953 | B | |
| 302112087215401 | 65.0 | 120NFSG | 60 | 1.50 | H | -- | -- | -- | B | |
| 302116087170201 | 174.0 | 120NFSG | -- | -- | T | -- | -- | -- | L | |
| 302123087172801 | 241.0 | 120NFSG | -- | -- | T | -- | -- | -- | L | |
| 302129087163601 | 178.0 | 120NFSG | -- | -- | T | -- | -- | -- | L | |
| 302132087204001 | 30.0 | 120NFSG | -- | 2 | H | -- | -- | -- | B | |
| 302138087184701 | -- | -- | -- | -- | U | -- | 13.00 | 04/09/1953 | | |
| 302200087203801 | 25.0 | 120NFSG | -- | 2 | I | -- | 5.00 | -- | B | |
| 302201087203601 | 103.0 | 120NFSG | -- | 3 | H | -- | 20.00 | -- | B | |
| 302220087205001 | 145.000 | 120NFSG | 182 | 2 | U | D,J,N,G,G,G | 14.69 | 07/09/1973 | C | |
| 302223087205001 | 27.000 | 120NFSG | 23 | 2 | S | -- | 7.00 | -- | B | |
| 302232087240501 | 367.000 | 120NFSG | 367 | 2 | U | C,D,G,J,N,U | 17.49 | 10/16/1978 | C | M |
| 302234087205001 | 23.000 | 120NFSG | -- | 2 | S | -- | -- | -- | B | |
| 302241087204301 | 18.000 | 120NFSG | 15 | -- | S | -- | -- | -- | B | |
| 302302087252501 | 299 | 120NFSG | 299 | 2 | U | G,J,N,U | 5.69 | 05/19/1976 | Z | M |
| 302302087252502 | 25 | 120NFSG | 20 | 2 | U | -- | 6.94 | 05/19/1976 | Z | M |
| 302307087162601 | 1011.000 | 122ECMR | 950 | 4.50 | U | G | 65.00* | -- | B | |
| 302307087211601 | 12.000 | 120NFSG | -- | 2 | H | -- | -- | -- | B | |
| 302308087153901 | -- | 120NFSG | -- | 4 | U | -- | -- | -- | | |
| 302308087163501 | 244.0 | 120NFSG | 266 | 3 | U | D | 5.71 | 03/05/1940 | | M |
| 302309087164701 | -- | 120NFSG | -- | 6 | U | -- | 13.20 | 03/06/1940 | | |
| 302309087164702 | 171.000 | 120NFSG | -- | 10 | U | -- | -- | -- | | |
| 302309087164703 | 225.000 | 120NFSG | 166 | 12 | P | D | 16.00 | -- | B | |
| 302315087214201 | 137.000 | 120NFSG | -- | -- | H | -- | -- | -- | B | |
| 302316087250101 | 245.000 | 120NFSG | 135 | 12 | P | D | 21.00 | -- | M | |
| 302317087163401 | 268.000 | 120NFSG | 180 | 26 | U | D | 19.00 | 06/ /1949 | B | |
| 302317087251101 | 248.000 | 120NFSG | 144 | 12 | U | D | 23.00 | -- | M | |
| 302319087171001 | 168.000 | 120NFSG | -- | -- | P | -- | -- | -- | | |
| 302320087214601 | 400.000 | 120NFSG | 400 | 2 | U | C,F,G,J,N,U | 17.02 | 10/17/1978 | B | M |
| 302325087155301 | 188.0 | 120NFSG | 143 | 16 | I | D | 27.00 | -- | B | |
| 302332087154101 | 240.000 | 120NFSG | 165 | 24 | P | D | 23.00 | 12/ /1970 | B | |
| 302336087164601 | 188.000 | 120NFSG | -- | -- | P | -- | -- | -- | B | |
| 302340087162801 | 212.000 | 120NFSG | -- | -- | P | -- | -- | -- | B | |
| 302346087212801 | 14.000 | 120NFSG | 10 | 2 | H | -- | -- | -- | B | |
| 302347087241701 | 24.000 | 120NFSG | 21 | 1.25 | H | -- | -- | -- | B | |
| 302351087153301 | 48.000 | 120NFSG | 44 | 2 | H | -- | 16.00 | -- | B | |
| 302351087244301 | 203.000 | 120NFSG | 173 | 6 | U | D | 25.00 | -- | | |
| 302352087243501 | 147.000 | 120NFSG | -- | 4 | U | J | 21.00 | 10/15/1970 | | |
| 302353087252901 | 60.000 | 120NFSG | 57 | 2.50 | H | -- | 3.00 | -- | B | |
| 302354087210501 | 168.000 | 120NFSG | 164 | 2 | U | D,J,N,G,G,G | 15.70 | 03/23/1971 | C | M |
| 302354087210502 | 30.000 | 120NFSG | 27 | 1.25 | U | -- | 0.93 | 03/23/1971 | B | M |
| 302355087200301 | 400.000 | 120NFSG | 400 | 2 | U | G,J,N,U,U | 16.00 | 04/12/1973 | B | M |
| 302400087145101 | 0.000 | 120NFSG | -- | -- | U | -- | -- | -- | | I |
| 302400087145102 | 134.500 | 120NFSG | -- | 6 | U | -- | -- | -- | | |
| 302400087145103 | 194.000 | 120NFSG | 134 | 8 | U | D | -- | -- | | |
| 302400087145104 | 176.000 | 120NFSG | -- | 8 | F | -- | -- | -- | R | |
| 302402087140501 | 151.5 | 120NFSG | 175 | 4 | U | D,J,N | 11.00 | 07/ /1940 | | W |
| 302402087140502 | 18.0 | 120NFSG | 18 | 4 | U | -- | 6.05 | 05/10/1940 | | W |
| 302406087253401 | 90.000 | 120NFSG | 85 | 2 | U | -- | 3.17* | 10/27/1970 | B | O |

Table 2.--Records of inventoried wells in Escambia County--Continued

| MAP LOCATION NO. | SITE-ID | LATITUDE AND LONGITUDE DEGREES-MINUTES-SECONDS | LOCAL NUMBER | OWNER | DATE COMPLETED | ALTITUDE OF LAND SURFACE (FEET) |
|---|---|---|---|---|---|---|
| 125 | 302407087224701 | 30 24 07 N 087 22 47 W | -- | CARLISLE,J V | 1953 | 22 |
| | 302408087142601 | 30 24 08 N 087 14 26 W | 0247142 | PENS TOOL & SUP | 10/ /1918 | 12.00 |
| 126 | 302412087162401 | 30 24 12 N 087 16 24 W | WELL 5 | PEOPLES WATER | 1951 | 28 |
| | 302412087164701 | 30 24 12 N 087 16 47 W | CORRY12 | U.S.NAVY | 1955 | 33.7 |
| | 302414087125001 | 30 24 14 N 087 12 50 W | -- | PEOPLES ICE | -- | 5 |
| | 302420087140301 | 30 24 20 N 087 14 03 W | 0247141 | OWSLEY LUMBER | 1959 | 14 |
| | 302420087173701 | 30 24 20 N 087 17 37 W | CORRY 9 | U.S.NAVY | 1961 | 32 |
| | 302422087165001 | 30 24 22 N 087 16 50 W | CORRY11 | U.S.NAVY | 1955 | 31.5 |
| | 302426087172701 | 30 24 26 N 087 17 27 W | CORRY 1 | U.S.NAVY | 1937 | 28.2 |
| | 302426087172702 | 30 24 26 N 087 17 27 W | CORRY13 | U.S.NAVY | 1955 | 28.4 |
| 127 | 302427087140601 | 30 24 27 N 087 14 06 W | -- | CRYSTAL ICE CO | -- | 13 |
| | 302427087140602 | 30 24 27 N 087 14 06 W | -- | CRYSTAL ICE CO | 1965 | 13 |
| | 302427087140603 | 30 24 27 N 087 14 06 W | -- | CRYSTAL ICE CO | 1965 | 13 |
| | 302429087171601 | 30 24 29 N 087 17 16 W | CORRY 2 | U.S.NAVY | 1937 | 29.27 |
| | 302429087171602 | 30 24 29 N 087 17 16 W | CORRY14 | U.S.NAVY | 1955 | 25 |
| | 302430087153201 | 30 24 30 N 087 15 32 W | WELL13 | NEWPORT | 1954 | 7 |
| | 302430087165601 | 30 24 30 N 087 16 56 W | CORRY 7 | U.S.NAVY | 1950 | 30 |
| | 302431087170501 | 30 24 31 N 087 17 05 W | CORRY 3 | U.S.NAVY | 1933 | 27 |
| 130 | 302431087170502 | 30 24 31 N 087 17 05 W | CORRY10 | U.S.NAVY | 1954 | 25.50 |
| | 302432087151701 | 30 24 32 N 087 15 17 W | 62 | US GEOLOGICAL SURVEY | 1940 | 14.0 |
| | 302432087151702 | 30 24 32 N 087 15 17 W | 62A | U S GEOL SURVEY | 1940 | 14.0 |
| 14 | 302432087182601 | 30 24 32 N 087 18 26 W | USGS TH 3 | US GEOLOGICAL SURVEY | 1971 | 31 |
| 15 | 302432087182602 | 30 24 32 N 087 18 26 W | USGS TH 3A | US GEOLOGICAL SURVEY | 1971 | 31 |
| | 302433087145101 | 30 24 33 N 087 14 51 W | WELL 2 | NEWPORT | -- | 26.1 |
| | 302433087145102 | 30 24 33 N 087 14 51 W | WELL 3 | NEWPORT | -- | 24.7 |
| | 302433087145103 | 30 24 33 N 087 14 51 W | WELL 4 | NEWPORT | 1929 | 23 |
| | 302433087145104 | 30 24 33 N 087 14 51 W | WELL 5 | NEWPORT | 1934 | 20 |
| | 302433087145105 | 30 24 33 N 087 14 51 W | WELL 6 | NEWPORT | 1936 | 23 |
| | 302433087145106 | 30 24 33 N 087 14 51 W | WELL 7 | NEWPORT | -- | 19.0 |
| | 302433087145107 | 30 24 33 N 087 14 51 W | WELL 8 | NEWPORT | -- | 10 |
| | 302434087161801 | 30 24 34 N 087 16 18 W | WELL 8 | PEOPLES WATER | 1971 | 26 |
| | 302434087165301 | 30 24 34 N 087 16 53 W | CORRY 4 | U.S.NAVY | 1933 | 27.0 |
| | 302434087165302 | 30 24 34 N 087 16 53 W | CORRY 8 | U.S.NAVY | 1961 | 25 |
| 16 | 302435087141601 | 30 24 35 N 087 14 16 W | TH104 | U.S.GEOL.SURVEY | 02/20/1974 | 23.0 |
| 128 | 302436087150801 | 30 24 36 N 087 15 08 W | WELL12 | NEWPORT | 1953 | 20 |
| 129 | 302438087171401 | 30 24 38 N 087 17 14 W | -- | BULLINGTON,W | 06/20/1969 | 41 |
| | 302440087142801 | 30 24 40 N 087 14 28 W | WELL 9 | NEWPORT | -- | 20 |
| 131 | 302442087150501 | 30 24 42 N 087 15 05 W | WELL10 | NEWPORT | 1950 | 20.0 |
| | 302459087154401 | 30 24 59 N 087 15 44 W | TH103 | U.S.GEOL.SURVEY | 1966 | 133 |
| 132 | 302502087151301 | 30 25 02 N 087 15 13 W | WELL11 | NEWPORT | 1955 | 28 |
| 17 | 302512087190401 | 30 25 12 N 087 19 04 W | LILLIAN | PENSACOLA,CITY OF | 07/ /1959 | 23 |
| 18 | 302514087140301 | 30 25 14 N 087 14 03 W | WEST PLANT | PENSACOLA | 1947 | 42 |
| 133 | 302515087194201 | 30 25 15 N 087 19 42 W | -- | HOPKINS,HENRY | 1967 | 20 |
| 134 | 302519087195901 | 30 25 19 N 087 19 59 W | -- | ADKINSON-MAINE | 1955 | 11 |
| 20 | 302523087125601 | 30 25 23 N 087 12 56 W | WELL 6 | PENSACOLA | 1936 | 33 |
| 135 | 302525087204301 | 30 25 25 N 087 20 43 W | -- | BELLING,WILL | 1966 | 6 |
| 136 | 302531087203601 | 30 25 31 N 087 20 36 W | -- | STANTON,ANNIE | 1955 | 5 |
| 137 | 302533087193201 | 30 25 33 N 087 19 32 W | -- | TELLIER,GEORGE | 1962 | 21 |
| 21 | 302534087160301 | 30 25 34 N 087 16 03 W | WEST PENS | PENSACOLA | 1966 | 133 |
| 22 | 302535087125701 | 30 25 35 N 087 12 57 W | WELL 8 | PENSACOLA | 1940 | 38 |
| 23 | 302541087114501 | 30 25 41 N 087 11 45 W | USGS 1 | US GEOLOGICAL SURVEY | 1970 | 62 |
| | 302541087114502 | 30 25 41 N 087 11 45 W | USGS 1A | US GEOLOGICAL SURVEY | 1970 | 62 |
| 138 | 302548087160201 | 30 25 48 N 087 16 02 W | -- | BIRMINGHAM,D | 1968 | 75 |
| 24 | 302553087145701 | 30 25 53 N 087 14 57 W | WRAVERY | PENSACOLA | 1955 | 86 |
| | 302555087122701 | 30 25 55 N 087 12 27 W | WELL 2 | PENSACOLA DEV | 1901 | 80 |
| 25 | 302555087122702 | 30 25 55 N 087 12 27 W | EAST PLNT W | PENSACOLA | 1947 | 79 |
| 26 | 302602087130701 | 30 26 02 N 087 13 07 W | WELL 9 | PENSACOLA | 1945 | 52 |
| 139 | 302612087153801 | 30 26 12 N 087 15 38 W | -- | M HINOTE & SONS | 1968 | 75 |
| 27 | 302615087134401 | 30 26 15 N 087 13 44 W | F+SCOTT | PENSACOLA,CITY OF | 1955 | 65 |
| 140 | 302616087192501 | 30 26 16 N 087 19 25 W | -- | RANDALL,HENRY | -- | 21 |
| | 302617087152401 | 30 26 17 N 087 15 24 W | TH 100 | US GEOLOGICAL SURVEY | 02/26/1975 | 76 |
| 141 | 302635087185801 | 30 26 35 N 087 18 58 W | -- | HINOTT,HURLEN | 1964 | 51 |
| 142 | 302638087170701 | 30 26 38 N 087 17 07 W | -- | FLAME LOUNGE | 1969 | 62 |
| 143 | 302641087153601 | 30 26 41 N 087 15 36 W | -- | PRESLEY,JAMES H | -- | 55 |
| 29 | 302643087153601 | 30 26 43 N 087 15 36 W | USGS 2 | US GEOLOGICAL SURVEY | 1971 | 62 |
| | 302643087153602 | 30 26 43 N 087 15 36 W | USGS 2A | US GEOLOGICAL SURVEY | 01/08/1971 | 62 |
| 144 | 302643087210201 | 30 26 43 N 087 21 02 W | -- | SMITH,SAMUEL G | 1966 | 6 |
| 30 | 302646087122701 | 30 26 46 N 087 12 27 W | 12 AVE WELL | PENSACOLA | 1953 | 81 |
| | 302647087134601 | 30 26 47 N 087 13 46 W | 026-713-1 | MYRICK FEED & FERTILI | 01/ /1940 | 77 |
| 145 | 302652087153901 | 30 26 52 N 087 15 39 W | -- | JONES,ANNIE | -- | 76 |
| 31 | 302657087185701 | 30 26 57 N 087 18 57 W | -- | ESCAMBIA COUNTY UTILI | 1959 | 60 |
| 32 | 302658087130301 | 30 26 58 N 087 13 03 W | 0267135 | US GEOLOGICAL SURVEY | 1959 | 89.0 |
| | 302658087130302 | 30 26 58 N 087 13 03 W | 0267136 | U S GEOL SURVEY | 1959 | 89.0 |
| | 302703087133501 | 30 27 03 N 087 13 35 W | -- | AGRICO | 1966 | 83 |
| 146 | 302703087133502 | 30 27 03 N 087 13 35 W | PLANT NO.1 | AGRICO | 09/20/1929 | 84 |
| | 302703087133503 | 30 27 03 N 087 13 35 W | PLANT NO 2 | AGRICO | 1952 | 84 |
| 147 | 302703087144001 | 30 27 03 N 087 14 40 W | -- | MINER,ROBERT | 1969 | 82 |
| 148 | 302705087193701 | 30 27 05 N 087 19 37 W | -- | WHITTON ENT.INC | 1970 | 75 |
| | 302713087124501 | 30 27 13 N 087 12 45 W | 027-712-1 | VOSS,ALVIN | 1947 | 78 |
| 149 | 302713087135501 | 30 27 13 N 087 13 55 W | -- | CONCRETE SUPPLY | 1969 | 92 |

Table 2.--Records of inventoried wells in Escambia County--Continued

| SITE-ID | DEPTH OF WELL (FEET) | PRINCIPAL AQUIFER | DEPTH CASED | CASING DIAM-ETER (INCHES) | USE OF WATER | TYPES OF LOGS AVAILABLE | WATER LEVEL (FEET) | | DATE WATER LEVEL MEASURED | OTHER DATA AVAILABLE QW | WL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 302407087224701 | 20.000 | 120NFSG | 15 | 2 | U | -- | 6.00 | | -- | B | |
| 302408087142601 | 153 | 120NFSG | 143 | 10 | U | -- | 23.63 | | 02/03/1940 | | |
| 302412087162401 | 220.000 | 120NFSG | -- | -- | P | -- | -- | | -- | B | |
| 302412087164701 | 238.0 | 120NFSG | -- | 26 | T | -- | 24.00 | | 1955 | B | |
| 302414087125001 | -- | 120NFSG | -- | -- | N | -- | -- | | -- | A | |
| 302420087140301 | 80.500 | 120NFSG | 66 | 3 | U | G | 5.25 | | -- | B | |
| 302420087173701 | 239.000 | 120NFSG | 145 | -- | T | -- | -- | | -- | M | |
| 302422087165001 | 251.0 | 120NFSG | 162 | 12 | T | D | 24.00 | | -- | B | |
| 302426087172701 | 0.0 | 120NFSG | 107 | 12 | U | D | -- | | -- | | |
| 302426087172702 | 232.0 | 120NFSG | 137 | 26 | T | D | 35.60 | | 1956 | M | |
| 302427087140601 | 160.000 | 120NFSG | -- | 9 | U | J | 18.81 | | 12/15/1970 | | |
| 302427087140602 | 190.000 | 120NFSG | 170 | 10 | N | -- | 13.60 | | 04/23/1970 | B | |
| 302427087140603 | 150.000 | 120NFSG | -- | 8 | N | -- | -- | | -- | | |
| 302429087171601 | 210 | 120NFSG | 80 | 12 | U | D | 10.50 | | 02/28/1940 | B | |
| 302429087171602 | 230.000 | 120NFSG | -- | -- | T | -- | -- | | -- | M | |
| 302430087153201 | 210.000 | 120NFSG | 120 | 12 | N | D | 12.00 | | -- | B | |
| 302430087165601 | 226.000 | 120NFSG | 146 | 16 | T | -- | -- | | -- | B | |
| 302431087170501 | 211.500 | 120NFSG | 80 | 12 | U | D | 13.42 | | 02/28/1940 | | |
| 302431087170502 | 208 | 120NFSG | 115 | 16 | T | D | 31.00 | | -- | B | |
| 302432087151701 | 142.0 | 120NFSG | 142 | 6 | U | G,J,N | 16.55 | S | 06/04/1940 | | W |
| 302432087151702 | 17.5 | 120NFSG | 17 | 4 | U | -- | 12.01 | | 05/25/1940 | | W |
| 302432087182601 | 195.000 | 120NFSG | 191 | 2 | U | D,J,N,G,G,G | 12.23 | | 01/27/1971 | C | M |
| 302432087182602 | 30.000 | 120NFSG | 27 | 1.25 | U | -- | 9.91 | | 01/27/1971 | B | M |
| 302433087145101 | -- | 120NFSG | -- | -- | U | -- | -- | | -- | B | |
| 302433087145102 | 250.0 | 120NFSG | -- | -- | U | -- | -- | | -- | B | |
| 302433087145103 | 240.000 | 120NFSG | 140 | 16 | U | D | 34.00 | | -- | B | |
| 302433087145104 | 250.000 | 120NFSG | 143 | 12 | U | D | -- | | -- | B | |
| 302433087145105 | 257.000 | 120NFSG | 145 | 12 | U | -- | 43.00 | | 07/20/1936 | B | |
| 302433087145106 | 260.0 | 120NFSG | 150 | 12 | U | D | -- | | -- | B | |
| 302433087145107 | 251.000 | 120NFSG | 145 | 12 | U | -- | -- | | -- | B | |
| 302434087161801 | 255.000 | 120NFSG | 195 | 18 | P | -- | -- | | -- | | |
| 302434087165301 | 210.0 | 120NFSG | 78 | 12 | U | D | 14.00 | | 02/28/1940 | | |
| 302434087165302 | 239.000 | 120NFSG | -- | -- | T | D,D,D | -- | | -- | L | |
| 302435087141601 | 204.0 | 120NFSG | 204 | 2 | U | E,G,C,Q,J,N | 20.43 | | 03/22/1974 | D | M |
| 302436087150801 | 237.000 | 120NFSG | 217 | 10 | N | -- | 26.00 | | -- | B | |
| 302438087171401 | 65.000 | 120NFSG | 60 | 2 | H | -- | 35.00 | | -- | B | |
| 302440087142801 | 250.000 | 120NFSG | 150 | -- | U | -- | -- | | -- | B | |
| 302442087150501 | 218.0 | 120NFSG | 129 | 12 | U | D | 19.00 | | -- | B | |
| 302459087154401 | 301.000 | 120NFSG | 204 | 2 | U | G,Q,J,N,J,N | | Z | -- | B | M |
| 302502087151301 | 195.000 | 120NFSG | -- | -- | N | -- | -- | | -- | B | |
| 302512087190401 | 195.000 | 120NFSG | 115 | 38 | P | D | 12.00 | | -- | L | |
| 302514087140301 | 250.000 | 120NFSG | 115 | 20 | P | -- | 36.69 | R | 12/15/1970 | M | |
| 302515087194201 | 22.000 | 120NFSG | 18 | 2 | H | -- | -- | | -- | B | |
| 302519087195901 | 39.000 | 120NFSG | 31 | 3 | S | -- | 3.00 | | -- | B | |
| 302523087125601 | 240.000 | 120NFSG | 110 | 16 | P | -- | 23.00 | | -- | M | |
| 302525087204301 | 33.000 | 120NFSG | 31 | 2 | H | -- | | F | -- | B | |
| 302531087203601 | 40.000 | 120NFSG | 37 | 1 | H | -- | -- | | -- | B | |
| 302533087193201 | 18.000 | 120NFSG | 14 | 2 | H | -- | -- | | -- | B | |
| 302534087160301 | 301.000 | 120NFSG | 186 | 20 | P | -- | -- | | -- | M | |
| 302535087125701 | 240.000 | 120NFSG | 140 | 16 | P | -- | 30.00 | | -- | M | |
| 302541087114501 | 202.000 | 120NFSG | 199 | 2 | U | G,J,N,U,U | 57.00 | | 12/ /1970 | C | M |
| 302541087114502 | 85.000 | 120NFSG | 77 | 1.50 | U | -- | 56.00 | | 12/ /1970 | | M |
| 302548087160201 | 75.000 | 120NFSG | 71 | 2 | H | -- | 55.00 | | -- | B | |
| 302553087145701 | 251.000 | 120NFSG | 161 | 26 | P | D | 66.00 | | -- | M | |
| 302555087122701 | 6309.000 | 120NFSG | -- | -- | U | D | -- | | -- | B | |
| 302555087122702 | 257.000 | 120NFSG | 150 | 18 | P | J | 68.00 | | 04/ /1971 | M | |
| 302602087130701 | 252.000 | 120NFSG | 152 | 20 | P | -- | 31.00 | | -- | M | |
| 302612087153801 | 70.000 | 120NFSG | -- | 2 | N | -- | -- | | -- | B | |
| 302615087134401 | 244.000 | 120NFSG | 134 | 26 | P | -- | 44.00 | | 04/08/1959 | M | C |
| 302616087192501 | 95.000 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 302617087152401 | 150.000 | 120NFSG | 147 | 2 | U | G,J,N,U,Q,J | 48.80 | | 02/28/1975 | | M |
| 302635087185801 | 82.000 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 302638087170701 | 90.000 | 120NFSG | 86 | 2 | C | -- | 34.00 | | -- | B | |
| 302641087153601 | 27.000 | 120NFSG | -- | -- | H | -- | -- | | -- | B | |
| 302643087153601 | 179.000 | 120NFSG | 176 | 2 | U | G,J,N,U,U | 25.00 | | 01/ /1971 | C | |
| 302643087153602 | 40.000 | 120NFSG | 37 | 1.25 | U | -- | 23.45 | | 01/29/1971 | | |
| 302643087210201 | 110.000 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 302646087122701 | 242.000 | 120NFSG | -- | 24 | U | J | 66.00 | | 04/ /1971 | M | |
| 302647087134601 | 150.000 | 120NFSG | 130 | 4 | U | -- | -- | | -- | B | |
| 302652087153901 | -- | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 302657087185701 | 204.000 | 120NFSG | 155 | 16 | P | D | 28.00 | | 12/ /1970 | M | |
| 302658087130301 | 150.0 | 120NFSG | 144 | 4 | U | G,U,G,Q,G,U | 65.00 | | 07/ /1959 | C | M |
| 302658087130302 | 65.0 | 120NFSG | 60 | 4 | U | -- | 56.00 | | 07/ /1959 | | |
| 302703087133501 | 180.000 | 120NFSG | 150 | 8 | N | -- | -- | | -- | B | |
| 302703087133502 | 197.000 | 120NFSG | 169 | 10 | N | -- | 36.00 | | 1940 | B | |
| 302703087133503 | 200.000 | 120NFSG | 160 | 10 | N | -- | 51.00 | | 1957 | B | |
| 302703087144001 | 68.000 | 120NFSG | 64 | 2 | H | -- | 47.00 | | -- | B | |
| 302705087193701 | 190.000 | 120NFSG | -- | 2 | C | -- | -- | | -- | B | |
| 302713087124501 | 134.500 | 120NFSG | 124 | 2 | U | D | 56.00 | | 1947 | B | |
| 302713087135501 | 165.000 | 120NFSG | -- | 6 | N | -- | -- | | -- | B | |

Table 2.--Records of inventoried wells in Escambia County--Continued

| MAP LOCATION NO. | SITE-ID | LATITUDE AND LONGITUDE DEGREES-MINUTES-SECONDS | LOCAL NUMBER | OWNER | DATE COMPLETED | ALTITUDE OF LAND SURFACE (FEET) |
|---|---|---|---|---|---|---|
| 150 | 302715087172401 | 30 27 15 N 087 17 24 W | -- | BAGLIONI,F X | 1969 | 61 |
| 33 | 302718087171801 | 30 27 18 N 087 17 18 W | CHARBAR | W PENS UTILITY | 1960 | 83 |
| 151 | 302720087135401 | 30 27 20 N 087 13 54 W | -- | ESCAMBIA TRTNG | -- | 92 |
| | 302722087133101 | 30 27 22 N 087 13 31 W | 027-713-4 | BEESLEY PACKING CO, PACKING | 1953 | 92 |
| 152 | 302722087145701 | 30 27 22 N 087 14 57 W | -- | HALL,DEWEY/JR | 1968 | 86 |
| 34 | 302726087152701 | 30 27 26 N 087 15 27 W | MONTCLR 1 | PENSACOLA | 12/ /1957 | 90 |
| 153 | 302726087194901 | 30 27 26 N 087 19 49 W | -- | MALLIETT,H M | 1963 | 75 |
| 154 | 302727087174401 | 30 27 27 N 087 17 44 W | -- | AUSTIN,HENRY/JR | 1969 | 65 |
| 35 | 302732087160201 | 30 27 32 N 087 16 02 W | MONTCLR 2 | PENSACOLA | 1966 | 133 |
| 36 | 302732087165901 | 30 27 32 N 087 16 59 W | CRGE HILLS | W FLORIDA UTIL | 1971 | 68 |
| 155 | 302736087192701 | 30 27 36 N 087 19 27 W | BLUE WELL | REDMOND,C J | 1950 | 83 |
| 156 | 302737087243501 | 30 27 37 N 087 24 35 W | -- | WILSON,ROBERT L | 1964 | 4 |
| 157 | 302741087181001 | 30 27 41 N 087 18 10 W | -- | KIMBERL,J | 1967 | 70 |
| 37 | 302743087163301 | 30 27 43 N 087 16 33 W | MONTCLR 3 | PENSACOLA | 1963 | 108 |
| 158 | 302743087165101 | 30 27 43 N 087 16 51 W | -- | UNITED GAS P L | 1957 | 80 |
| 159 | 302743087174401 | 30 27 43 N 087 17 44 W | -- | BROOKS,LOWELL | 1968 | 67 |
| | 302744087202601 | 30 27 44 N 087 20 26 W | SAUFLEY 3 | U.S.NAVY | 1953 | 72.0 |
| 160 | 302750087184001 | 30 27 50 N 087 18 40 W | -- | EMMONS,L | 1967 | 87 |
| | 302750087203401 | 30 27 50 N 087 20 34 W | SAUFLEY 4 | US NAVY | 1958 | 69 |
| 161 | 302751087181901 | 30 27 51 N 087 18 19 W | -- | BELLVIEW JR,HI, | -- | 81.00 |
| 38 | 302757087111901 | 30 27 57 N 087 11 19 W | HAGLER PLNT | PENSACOLA | 1963 | 108 |
| 162 | 302757087154501 | 30 27 57 N 087 15 45 W | -- | SIMS,ROBERT | 1963 | 88 |
| 163 | 302757087172901 | 30 27 57 N 087 17 29 W | -- | BARNES,GRADY | 1969 | 71 |
| 164 | 302807087194601 | 30 28 07 N 087 19 46 W | 028-719-1 | WHITE,W H | 1955 | 88 |
| | 302807087194602 | 30 28 07 N 087 19 46 W | -- | WHITE,W H | 1969 | 88 |
| 39 | 302820087211401 | 30 28 20 N 087 21 14 W | TH22 | US GEOLOGICAL SURVEY | 1972 | 23 |
| | 302820087211402 | 30 28 20 N 087 21 14 W | TH22A | US GEOLOGICAL SURVEY | 1972 | 23 |
| 40 | 302820087211701 | 30 28 20 N 087 21 17 W | -- | MOODY,ROGER F | 1968 | 22 |
| 165 | 302826087213101 | 30 28 26 N 087 21 31 W | -- | CROOKS,IRA | 1970 | 18 |
| 166 | 302828087192601 | 30 28 28 N 087 19 26 W | -- | GRAY,J T | -- | 91 |
| | 302830087113901 | 30 28 30 N 087 11 39 W | -- | PENSACOLA AIRPORT TER | 1950 | 110 |
| 167 | 302833087174301 | 30 28 33 N 087 17 43 W | -- | WATERS,WILLIAM | 1969 | 93 |
| 168 | 302834087143201 | 30 28 34 N 087 14 32 W | -- | SPILLERS,LEHMON | -- | 108 |
| | 302835087104801 | 30 28 35 N 087 10 48 W | TH105 N,SIDE HGLR | US GEOLOGICAL SURVEY | 04/15/1975 | 116 |
| 41 | 302837087105301 | 30 28 37 N 087 10 53 W | AIRPORT NORTH WELL | PENSACOLA, CITY OF | 08/ /1976 | 116 |
| | 302837087105302 | 30 28 37 N 087 10 53 W | AIRPORT N,LAYNE TE | PENSACOLA, CITY OF | 02/ /1976 | 116 |
| | 302842087095601 | 30 28 42 N 087 09 56 W | USGS TH106,NE PLAN | US GEOLOGICAL SURVEY | 05/04/1976 | 12.87 |
| | 302842087095602 | 30 28 42 N 087 09 56 W | USGS TH 106A,NE PL | US GEOLOGICAL SURVEY | 05/04/1976 | 15 |
| | 302842087122501 | 30 28 42 N 087 12 25 W | CORDOVA MALL WELL | BARNETT BANK | 05/29/1978 | 116 |
| 169 | 302851087182501 | 30 28 51 N 087 18 25 W | -- | SEALS,HERMAN | 1970 | 103 |
| 170 | 302855087162801 | 30 28 55 N 087 16 28 W | -- | HORNE,MICHAEL | -- | 97 |
| | 302858087094001 | 30 28 58 N 087 09 40 W | 52 | GONZALEZ,C P | 1937 | 20 |
| 171 | 302858087193201 | 30 28 58 N 087 19 32 W | -- | HERNANDEZ,A A | 1967 | 83 |
| 172 | 302900087153301 | 30 29 00 N 087 15 33 W | -- | HOLIDAY INN | -- | 117 |
| 42 | 302901087120801 | 30 29 01 N 087 12 08 W | 9TH AVE | PENSACOLA | 1957 | 92 |
| 603 | 302901087152001 | 30 29 01 N 087 15 20 W | -- | LUNSFORD,COLON | 1957 | 122 |
| 43 | 302908087194601 | 30 29 08 N 087 19 46 W | TH26 | US GEOLOGICAL SURVEY | 1973 | 35 |
| 175 | 302909087172401 | 30 29 09 N 087 17 24 W | -- | MCCALL,DWANE | 1966 | 80 |
| 176 | 302913087183501 | 30 29 13 N 087 18 35 W | -- | ARNOLD,E S | -- | 95 |
| 177 | 302918087173501 | 30 29 18 N 087 17 35 W | -- | STONE TECH.SCH, | -- | 95 |
| 178 | 302919087163801 | 30 29 19 N 087 16 38 W | -- | WOODS,RUFUS | 1970 | 115 |
| 44 | 302930087112801 | 30 29 30 N 087 11 28 W | MCALLISTER | PENSACOLA | 1958 | 108 |
| 179 | 302931087195601 | 30 29 31 N 087 19 56 W | -- | MORRIS,CLAUDE | 1970 | 71 |
| 182 | 302936087225001 | 30 29 36 N 087 22 50 W | -- | BESS,CHARLES | 1960 | 90 |
| 45 | 302937087150101 | 30 29 37 N 087 15 01 W | TH30 | US GEOLOGICAL SURVEY | 1973 | 121 |
| 46 | 302938087132201 | 30 29 38 N 087 13 22 W | DAVIS PLNT | PENSACOLA | 1963 | 108 |
| 181 | 302943087133801 | 30 29 43 N 087 13 38 W | -- | SPILLERS,LEHMON | -- | 106 |
| | 302943087133802 | 30 29 43 N 087 13 38 W | -- | SPILLERS,LEHMON | 1965 | 106 |
| 183 | 302949087195201 | 30 29 49 N 087 19 52 W | -- | PARKER,A S//MRS | 1970 | 54 |
| 184 | 302952087165801 | 30 29 52 N 087 16 58 W | -- | RUSSELL,EDWARD | 1967 | 95 |
| 185 | 302955087155801 | 30 29 55 N 087 15 58 W | -- | LEONARD BROTHERS | 1958 | 131 |
| 186 | 302955087192301 | 30 29 55 N 087 19 23 W | -- | BROCK,ALICE | 1955 | 54 |
| 187 | 302955087194001 | 30 29 55 N 087 19 40 W | -- | TEW,WILLIE | 1968 | 76 |
| 188 | 302957087195201 | 30 29 57 N 087 19 52 W | -- | HOLLIDAY,P M | 1968 | 52 |
| 47 | 302958087230001 | 30 29 58 N 087 23 00 W | USGS 8 | US GEOLOGICAL SURVEY | 1971 | 103 |
| | 302958087230002 | 30 29 58 N 087 23 00 W | USGS 8A | U S GEOL SURVEY | 1971 | 103 |
| 189 | 302959087131101 | 30 29 59 N 087 13 11 W | -- | HAISDEN,ZACK | 1970 | 117 |
| 190 | 302959087230301 | 30 29 59 N 087 23 03 W | -- | CLYMER,R E/JR | 1968 | 112 |
| 191 | 303002087181401 | 30 30 02 N 087 18 14 W | -- | PUGH,CALVIN | 1970 | 104 |
| 192 | 303003087192601 | 30 30 03 N 087 19 26 W | -- | MORRIS,N D | 1966 | 66 |
| 48 | 303006087205201 | 30 30 06 N 087 20 52 W | USGS 7 | US GEOLOGICAL SURVEY | 1971 | 89 |
| | 303006087205202 | 30 30 06 N 087 20 52 W | USGS 7A | US GEOLOGICAL SURVEY | 1971 | 89 |
| 193 | 303014087212101 | 30 30 14 N 087 21 21 W | S REGIS RD | PITTS,JAMES | 1970 | 107 |
| 195 | 303015087152901 | 30 30 15 N 087 15 29 W | -- | SIKES PIPE CO | -- | 121 |
| 49 | 303015087192001 | 30 30 15 N 087 19 20 W | DUNAWAY | PENSACOLA,CITY OF | 1975 | 76 |
| 196 | 303016087211501 | 30 30 16 N 087 21 15 W | MOBILE HWY | PITTS,JAMES | 1966 | 108 |
| 197 | 303018087192201 | 30 30 18 N 087 19 22 W | USGS 5 | US GEOLOGICAL SURVEY | 1971 | 77 |
| 50 | 303018087192202 | 30 30 18 N 087 19 22 W | USGS 5A | US GEOLOGICAL SURVEY | 1971 | 77 |
| 198 | 303018087223101 | 30 30 18 N 087 22 31 W | -- | KELLY,MACK | 1969 | 90 |
| 199 | 303023087212501 | 30 30 23 N 087 21 25 W | -- | SHELBY J DAVIS | 1968 | 112 |

Table 2.--Records of inventoried wells in Escambia County--Continued

| SITE-ID | DEPTH OF WELL (FEET) | PRINCIPAL AQUIFER | DEPTH CASED | CASING DIAM-ETER (INCHES) | USE OF WATER | TYPES OF LOGS AVAILABLE | WATER LEVEL (FEET) | | DATE WATER LEVEL MEASURED | OTHER DATA AVAILABLE QW | WL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 302715087172401 | 92.000 | 120NFSG | 87 | 2 | H | -- | 65.00 | | -- | B | |
| 302718087171801 | 208.000 | 120NFSG | 176 | 6 | P | D | -- | | -- | M | |
| 302720087135401 | 150.000 | 120NFSG | -- | 4 | N | -- | -- | | -- | B | |
| 302722087133101 | 60.000 | 120NFSG | 50 | 3 | N | -- | 37.00 | | 1959 | B | |
| 302722087145701 | 59.000 | 120NFSG | 55 | 2 | H | -- | 44.00 | | -- | B | |
| 302726087152701 | 201.000 | 120NFSG | 125 | 18 | P | D,J,N,G,G | 47.60 | | 04/17/1971 | M | |
| 302726087194901 | 52.000 | 120NFSG | 48 | 2 | H | -- | -- | | -- | B | |
| 302727087174401 | 87.000 | 120NFSG | 84 | 2 | H | -- | -- | | -- | B | |
| 302732087160201 | 301.000 | 120NFSG | 122 | 16 | P | D | -- | | -- | M | |
| 302732087165901 | 201.000 | 120NFSG | 151 | 20 | P | -- | 41.00 | | -- | C | |
| 302736087192701 | 60.000 | 120NFSG | 50 | 3 | H | -- | 30.00 | | 11/ /1970 | B | |
| 302737087243501 | 96.000 | 120NFSG | 91 | 2 | H | -- | -- | | -- | B | |
| 302741087181001 | 94.000 | 120NFSG | 90 | 2 | H | -- | 33.00 | | -- | B | |
| 302743087163301 | 270.000 | 120NFSG | 147 | -- | P | D | 81.00 | | 05/ /1973 | M | |
| 302743087165101 | 150.000 | 120NFSG | 127 | 6 | H | D | 50.00 | | -- | B | |
| 302743087174401 | 90.000 | 120NFSG | 85 | 2 | H | -- | 50.00 | | -- | B | |
| 302744087202601 | 228.0 | 120NFSG | 136 | 16 | T | D | 49.00 | | -- | C | |
| 302750087184001 | 58.000 | 120NFSG | 54 | 2 | H | -- | 27.00 | | -- | B | |
| 302750087203401 | 196.000 | 120NFSG | 127 | 16 | T | D | 45.00 | | -- | C | |
| 302751087181901 | 175 | 120NFSG | -- | 6 | T | -- | -- | | -- | B | |
| 302757087111901 | 270.000 | 120NFSG | -- | 20 | P | D | 81.00 | | 05/ /1973 | M | |
| 302757087154501 | 174.000 | 120NFSG | 168 | 3 | H | -- | -- | | -- | B | |
| 302757087172901 | 41.000 | 120NFSG | 37 | 2 | H | -- | 25.00 | | -- | B | |
| 302807087194601 | 0.000 | 120NFSG | 45 | 2 | U | -- | -- | | -- | | |
| 302807087194602 | 46.000 | 120NFSG | 43 | 2 | H | -- | 37.00 | | -- | B | |
| 302820087211401 | 201.000 | 120NFSG | 200 | 2 | U | G,J,N,G,J,N | 10.00 | | 03/ /1972 | B | M |
| 302820087211402 | 29.000 | 120NFSG | 26 | 1.25 | U | -- | 10.00 | | 03/ /1972 | | M |
| 302820087211701 | 70.000 | 120NFSG | 64 | 2 | H | -- | 20.00 | | -- | B | |
| 302826087213101 | 153.000 | 120NFSG | 149 | 2 | H | -- | -- | | -- | B | |
| 302828087192601 | 100.000 | 120NFSG | -- | 2 | H | -- | 60.00 | | -- | B | |
| 302830087113901 | 210.000 | 120NFSG | 163 | 10 | U | D,C,J,N,U,C | 79.00 | | -- | | C |
| 302833087174301 | 86.000 | 120NFSG | 81 | 2 | H | -- | -- | | -- | B | |
| 302834087143201 | 145.000 | 120NFSG | 140 | 2 | C | -- | -- | | -- | B | |
| 302835087104801 | 359.000 | 120NFSG | 359 | 2 | U | G,J,N,U | 101.73 | | 04/18/1975 | | I |
| 302837087105301 | 267.000 | 120NFSG | 162 | -- | P | D | 93.00 | | 08/ /1976 | M | C |
| 302837087105302 | 420.000 | 120NFSG | -- | -- | -- | -- | 93.00 | | 02/ /1976 | | |
| 302842087095601 | 299 | 120NFSG | 298 | 2 | U | G,J,N,T,U | 3.43 | | 06/04/1976 | Z | M |
| 302842087095602 | 24.600 | 120NFSG | 19 | 2 | U | -- | 4.33 | | 06/04/1976 | Z | M |
| 302842087122501 | 118.000 | 120NFSG | 108 | 4 | I | D | 71.00 | | 05/29/1978 | | |
| 302851087182501 | 38.000 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 302855087162801 | 65.000 | 120NFSG | 55 | 2 | H | -- | -- | | -- | B | |
| 302858087094001 | 61.000 | 120NFSG | -- | -- | H | -- | 9.00 | | -- | | |
| 302858087193201 | 68.000 | 120NFSG | 63 | 2 | N | -- | -- | | -- | B | |
| 302900087153301 | 145.000 | 120NFSG | -- | 6 | C | -- | -- | | -- | B | |
| 302901087120801 | 270.000 | 120NFSG | 190 | 20 | P | D | 58.00 | | -- | M | |
| 302901087152001 | 152.000 | 120NFSG | 144 | 2 | H | -- | -- | | -- | B | |
| 302908087194601 | 409.000 | 120NFSG | 398 | 2 | U | G,J,N,U,U | 1.00 | | 04/ /1973 | C | M |
| 302909087172401 | 40.000 | 120NFSG | 35 | 2 | H | -- | -- | | -- | B | |
| 302913087183501 | 100.000 | 120NFSG | -- | -- | H | -- | -- | | -- | B | |
| 302918087173501 | 225.000 | 120NFSG | -- | 6 | T | -- | -- | | -- | B | |
| 302919087163801 | 70.000 | 120NFSG | 65 | 2 | H | -- | -- | | -- | B | |
| 302930087112801 | 240.000 | 120NFSG | 162 | 26 | P | D | 74.00 | | -- | M | |
| 302931087195601 | 60.000 | 120NFSG | 55 | 2 | H | G | -- | | -- | B | |
| 302936087225001 | 45.000 | 120NFSG | 41 | 2 | H | -- | -- | | -- | B | |
| 302937087150101 | 390.000 | 120NFSG | 390 | 2 | U | G,J,N,U,U | 72.00 | | 04/ /1973 | C | M |
| 302938087132201 | 270.000 | 120NFSG | 170 | 20 | P | -- | 81.00 | | 05/ /1973 | M | C |
| 302943087133801 | 120.000 | 120NFSG | 114 | 4 | H | -- | -- | | -- | B | |
| 302943087133802 | 192.000 | 120NFSG | 182 | 4 | U | J,G,G | 71.00 | | 02/ /1972 | | |
| 302949087195201 | 42.000 | 120NFSG | -- | 2 | C | -- | -- | | -- | B | |
| 302952087165801 | 45.000 | 120NFSG | 40 | 2 | H | -- | -- | | -- | B | |
| 302955087155801 | 152.000 | 120NFSG | 131 | 6 | C | G,G | 94.00 | | 05/ /1958 | B | |
| 302955087192301 | 77.000 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 302955087194001 | 68.000 | 120NFSG | 64 | 2 | H | -- | 47.00 | | -- | B | |
| 302957087195201 | 87.000 | 120NFSG | 83 | 3 | C | -- | -- | | -- | B | |
| 302958087230001 | 198.000 | 120NFSG | 194 | 2 | U | D,G,J,N,J,N | 79.00 | | 03/ /1971 | C | M |
| 302958087230002 | 42.000 | 120NFSG | 38 | 1.25 | U | -- | 17.00 | | 03/ /1971 | | M |
| 302959087131101 | 106.000 | 120NFSG | 102 | 2 | H | -- | 75.00 | | -- | B | |
| 302959087230301 | 45.000 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303002087181401 | 130.000 | 120NFSG | 126 | 2 | H | -- | 70.00 | | -- | B | |
| 303003087192601 | 60.000 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303006087205201 | 196.000 | 120NFSG | 192 | 2 | U | D,J,N,G,G | 60.00 | | 04/ /1971 | C | M |
| 303006087205202 | 60.000 | 120NFSG | 58 | 1.25 | U | -- | 17.00 | | 03/ /1971 | H | M |
| 303014087212101 | 64.000 | 120NFSG | 58 | 2 | H | -- | -- | | -- | B | |
| 303015087152901 | 140.000 | 120NFSG | 135 | 6 | C | -- | -- | | -- | H | |
| 303015087192001 | 375.000 | 120NFSG | 155 | 30 | P | -- | 42.00 | Z | 03/ /1977 | M | C |
| 303016087211501 | 110.000 | 120NFSG | 104 | 2 | H | -- | -- | | -- | B | |
| 303018087192201 | 177.000 | 120NFSG | 173 | 2 | U | D,J,N,G,G | 40.00 | | 02/ /1971 | C | M |
| 303018087192202 | 59.000 | 120NFSG | 57 | 1.25 | U | -- | 36.00 | | 02/ /1971 | H | M |
| 303018087223101 | 122.000 | 120NFSG | 119 | 2 | H | -- | -- | | -- | B | |
| 303023087212501 | 60.000 | 120NFSG | 56 | 2 | H | -- | -- | | -- | B | |

Table 2.--Records of inventoried wells in Escambia County--Continued

| MAP LOCATION NO. | SITE-ID | LATITUDE AND LONGITUDE DEGREES-MINUTES-SECONDS | LOCAL NUMBER | OWNER | DATE COMPLETED | ALTITUDE OF LAND SURFACE (FEET) |
|---|---|---|---|---|---|---|
| 200 | 303024087230701 | 30 30 24 N 087 23 07 W | -- | GIBBS,RICHARD | 1970 | 113 |
| 201 | 303029087153101 | 30 30 29 N 087 15 31 W | -- | SASSER,D W | -- | 129 |
| 202 | 303029087233001 | 30 30 29 N 087 23 30 W | -- | WOOD,EDDIE LEE | 1969 | 111 |
| 203 | 303032087215001 | 30 30 32 N 087 21 50 W | 1 | BEULAH SCHOOL | -- | 104 |
| 51 | 303037087123501 | 30 30 37 N 087 12 35 W | OLIVE PLNT | PENSACOLA | 1966 | 133 |
| 204 | 303037087132301 | 30 30 37 N 087 13 23 W | -- | SOUTHERN BELL TELEPHO | 1959 | 117 |
| 205 | 303037087161101 | 30 30 37 N 087 16 11 W | -- | PENS.BRICRETE | 1971 | -- |
| 206 | 303038087225001 | 30 30 38 N 087 22 50 W | -- | L P BRYAN | 1958 | 113 |
| 52 | 303041087162001 | 30 30 41 N 087 16 20 W | BROAD PLNT | PENSACOLA | 1968 | 128 |
| 207 | 303041087183601 | 30 30 41 N 087 18 36 W | -- | HOLT,EDWARD | 1969 | 66 |
| | 303042087162001 | 30 30 42 N 087 16 20 W | 030-716-1 | COBB,E S//DR | 03/27/1959 | 128 |
| 208 | 303043087182201 | 30 30 43 N 087 18 22 W | USGS 4 | US GEOLOGICAL SURVEY | 1971 | 74 |
| 209 | 303043087182202 | 30 30 43 N 087 18 22 W | USGS 4A | US GEOLOGICAL SURVEY | 1971 | 74 |
| 210 | 303051087222401 | 30 30 51 N 087 22 24 W | -- | FLEMING,FLETCHER | -- | 123 |
| 211 | 303056087182901 | 30 30 56 N 087 18 29 W | FG 2 | GALLAGER,FRANK | 1970 | 78 |
| 212 | 303057087182901 | 30 30 57 N 087 18 29 W | WELL 1 | GALLAGER,FRANK | 06/ /1969 | 78 |
| 213 | 303059087194701 | 30 30 59 N 087 19 47 W | -- | LIVINGSTON,C E//MRS | -- | 76 |
| 53 | 303106087134801 | 30 31 06 N 087 13 48 W | TH32 | US GEOLOGICAL SURVEY | 1973 | 112.00 |
| | 303108087162301 | 30 31 08 N 087 16 23 W | 46 | US GEOLOGICAL SURVEY | 1939 | 132.0 |
| 214 | 303108087190101 | 30 31 08 N 087 19 01 W | -- | WEBB,JOHN L | 1967 | 112 |
| 215 | 303108087224901 | 30 31 08 N 087 22 49 W | -- | RHODES,LLOYD D | 1965 | 114 |
| 216 | 303109087194901 | 30 31 09 N 087 19 49 W | -- | ELLIOTT,J | -- | -- |
| 217 | 303113087193701 | 30 31 13 N 087 19 37 W | -- | GRIFFEY,MARVIN | 1967 | 82 |
| | 303117087132301 | 30 31 17 N 087 13 23 W | UNIV PKWY TEST WEL | PENSACOLA, CITY OF | 05/04/1979 | 113 |
| 218 | 303119087262101 | 30 31 19 N 087 26 21 W | -- | RIVER REST | 1969 | 21 |
| 219 | 303121087264301 | 30 31 21 N 087 26 43 W | -- | FNFINGER,L | 1971 | 5 |
| 220 | 303123087200101 | 30 31 23 N 087 20 01 W | -- | HALL,I G//MRS | 1969 | 75 |
| 221 | 303125087263501 | 30 31 25 N 087 26 35 W | 031-726-1 | RUBY'S FISH CAMP | 1956 | 11 |
| | 303125087263502 | 30 31 25 N 087 26 35 W | -- | RUBY'S FISH CAMP | -- | 11 |
| 222 | 303128087231701 | 30 31 28 N 087 23 17 W | -- | CAINE,WILLIAM E | 1969 | 114 |
| 223 | 303133087224801 | 30 31 33 N 087 22 48 W | -- | MCNAIR,THOMAS | 1965 | 105 |
| 224 | 303134087191701 | 30 31 34 N 087 19 17 W | -- | COBB,E L/SR | -- | 108 |
| 54 | 303142087161201 | 30 31 42 N 087 16 12 W | ENSLEY PLANT | PENSACOLA | 1959 | 134 |
| | 303145087120601 | 30 31 45 N 087 12 06 W | ELLYSON 2 | U.S.NAVY | 1942 | 108 |
| | 303148087120101 | 30 31 48 N 087 12 01 W | ELLYSON 1 | U.S.NAVY | 1963 | 109 |
| 225 | 303150087124201 | 30 31 50 N 087 12 42 W | -- | COOK,D C//MRS | 04/09/1963 | 93 |
| 226 | 303150087224601 | 30 31 50 N 087 22 46 W | -- | BILLY ECKSTINE | -- | 112 |
| 227 | 303150087232001 | 30 31 50 N 087 23 20 W | -- | SHELBY,SHERMAN | -- | 122 |
| 228 | 303202087220601 | 30 32 02 N 087 22 06 W | -- | HAHN,D A | -- | 193 |
| 229 | 303202087251401 | 30 32 02 N 087 25 14 W | -- | R.J.KOSTELECKY | 1958 | 85 |
| | 303204087213701 | 30 32 04 N 087 21 37 W | USGS 10 | US GEOLOGICAL SURVEY | 1971 | 104.0 |
| | 303205087194401 | 30 32 05 N 087 19 44 W | -- | -- | 02/16/1976 | 116 |
| 230 | 303205087223401 | 30 32 05 N 087 22 34 W | -- | LAKESIDE INN | -- | 83 |
| 231 | 303205087245201 | 30 32 05 N 087 24 52 W | -- | MCNAUGHTON,JOHN | -- | 105 |
| 232 | 303206087115001 | 30 32 06 N 087 11 50 W | RVR.GRDNS | PENSACOLA | 1966 | 63 |
| 56 | 303208087132701 | 30 32 08 N 087 13 27 W | USGS 6 | US GEOLOGICAL SURVEY | 1971 | 56 |
| 57 | 303208087132702 | 30 32 08 N 087 13 27 W | USGS 6A | US GEOLOGICAL SURVEY | 1971 | 56.0 |
| | 303208087241101 | 30 32 08 N 087 24 18 W | 032-724-1 | USGS | 06/23/1959 | 123.43 |
| 233 | 303209087225901 | 30 32 09 N 087 22 59 W | -- | SANDERS,B L | -- | 121 |
| 234 | 303209087233401 | 30 32 09 N 087 23 34 W | -- | BEULAH HARDWARE | -- | 116 |
| 235 | 303210087190001 | 30 32 10 N 087 19 00 W | -- | CHANCELLOR,C C | 1960 | 117 |
| | 303210087234001 | 30 32 10 N 087 23 40 W | -- | BEULAH WTR.SYS. | 1972 | 114 |
| 236 | 303216087112901 | 30 32 16 N 087 11 29 W | -- | DAVIS,C W | 1970 | 62 |
| 59 | 303216087194101 | 30 32 16 N 087 19 41 W | TH29 | US GEOLOGICAL SURVEY | 1973 | 96 |
| 237 | 303227087225301 | 30 32 27 N 087 22 53 W | -- | SHELBY,JAMES E | 1968 | 113 |
| 60 | 303236087131301 | 30 32 36 N 087 13 13 W | WELL 2 | UNIVERSITY WEST FLORI | -- | 88.0 |
| 238 | 303236087154501 | 30 32 36 N 087 15 45 W | -- | CASTLEBERRY,M | 1940 | 132 |
| 61 | 303240087135701 | 30 32 40 N 087 13 57 W | SCEN HILLS | PENSACOLA | 1958 | 97 |
| 239 | 303244087232001 | 30 32 44 N 087 23 20 W | -- | HALL,JAMES C | 1968 | 134 |
| 240 | 303245087240301 | 30 32 45 N 087 24 03 W | -- | HICKS,JAMES | 1970 | 133 |
| 241 | 303245087241101 | 30 32 45 N 087 24 11 W | -- | GRANTHAM,THOMAS | 1971 | 130 |
| 242 | 303246087114101 | 30 32 46 N 087 11 41 W | -- | L.C.SMITH | 1958 | 4 |
| 243 | 303248087211001 | 30 32 48 N 087 21 10 W | -- | STUCKEY,D J | 1969 | 121 |
| 62 | 303249087140801 | 30 32 49 N 087 14 08 W | TH21 | US GEOLOGICAL SURVEY | 1972 | 42.0 |
| 63 | 303249087140802 | 30 32 49 N 087 14 08 W | TH21A | US GEOLOGICAL SURVEY | 1972 | 43.0 |
| 244 | 303249087202801 | 30 32 49 N 087 20 28 W | -- | NOWAK,ERNEST | -- | 50 |
| | 303251087150201 | 30 32 51 N 087 15 02 W | TH20 | US GEOLOGICAL SURVEY | 1972 | 100.0 |
| | 303251087150202 | 30 32 51 N 087 15 02 W | TH20A | US GEOLOGICAL SURVEY | 1972 | 100.0 |
| 64 | 303253087165501 | 30 32 53 N 087 16 55 W | SWEENEY | PENSACOLA | 1966 | 133 |
| | 303254087235201 | 30 32 54 N 087 23 52 W | 032-723-1 | HUSBEE,E M | 1956 | 137 |
| 245 | 303255087194501 | 30 32 55 N 087 19 45 W | -- | STEELE,D CLIFF | 1971 | 63 |
| 246 | 303301087230701 | 30 33 01 N 087 23 07 W | -- | COBB,E H | 1968 | 127 |
| 247 | 303302087215701 | 30 33 02 N 087 21 57 W | -- | SMITH,J T | 1970 | 142.00 |
| 248 | 303303087241201 | 30 33 03 N 087 24 12 W | -- | WISE,JOHN Q | -- | 133 |
| 249 | 303303087243901 | 30 33 03 N 087 24 39 W | -- | MCKEEHAN,JAMES | -- | 112 |
| 250 | 303304087155101 | 30 33 04 N 087 15 51 W | -- | NOWLIN,A E | -- | 121 |
| 251 | 303304087233601 | 30 33 04 N 087 23 36 W | -- | HARVEY,JACK | 1964 | 112.00 |
| 252 | 303310087131001 | 30 33 10 N 087 13 10 W | WELL 1 | UNIV.W.FLORIDA | 1965 | 55 |
| | 303313087140001 | 30 33 18 N 087 13 48 W | USGS TH 98 | PENSACOLA UTILITIES | 1973 | 69.4 |
| | 303313087140002 | 30 33 18 N 087 13 48 W | USGS TH 98A | US GEOLOGICAL SURVEY | 02/18/1974 | 67.9 |

Table 2.--Records of inventoried wells in Escambia County--Continued

| SITE-ID | DEPTH OF WELL (FEET) | PRINCIPAL AQUIFER | DEPTH CASED | CASING DIAM-ETER (INCHES) | USE OF WATER | TYPES OF LOGS AVAILABLE | WATER LEVEL (FEET) | | DATE WATER LEVEL MEASURED | OTHER DATA AVAILABLE QW | WL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 303024087230701 | 33.0 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303029087153101 | -- | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303029087233001 | 226.0 | 120NFSG | 221 | 2 | H | -- | -- | | -- | B | |
| 303032087215001 | 200.0 | 120NFSG | -- | 4 | T | -- | -- | | -- | B | |
| 303037087123501 | 301.0 | 120NFSG | 156 | 16 | P | D | -- | | -- | M | |
| 303037087132301 | 203.0 | 120NFSG | -- | 12 | U | D | 73.00 | | -- | B | |
| 303037087161101 | 37.0 | 120NFSG | 33 | 2 | N | -- | -- | | -- | B | |
| 303038087225001 | 40.0 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303041087162001 | 271.0 | 120NFSG | 201 | 20 | P | D | -- | | -- | M | |
| 303041087183601 | 58.0 | 120NFSG | 58 | 2 | H | -- | -- | | -- | B | |
| 303042087162001 | 206.0 | 120NFSG | 195 | 6 | -- | D•D•D | 76.91 | | 03/30/1959 | B | O |
| 303043087182201 | 180.0 | 120NFSG | 176 | 2 | U | D•J•N•G•G | 26.00 | | 02/ /1971 | B | |
| 303043087182202 | 84.0 | 120NFSG | 81 | 1.25 | U | -- | 31.00 | | 02/ /1971 | B | M |
| 303051087222401 | -- | 120NFSG | -- | 1.50 | H | -- | -- | | -- | B | |
| 303056087182901 | 106.0 | 120NFSG | 103 | 2 | H | -- | -- | | -- | B | |
| 303057087182901 | 112.0 | 120NFSG | 109 | 2 | H | -- | -- | | -- | B | |
| 303059087194701 | -- | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303106087134801 | 400.0 | 120NFSG | 400 | 2 | U | J•N•C•E•G•U | 82.00 | | 04/ /1973 | C | M |
| 303108087162301 | 239.0 | 120NFSG | 229 | 4 | U | G•J | 69.00 | | 12/ /1939 | | W |
| 303108087190101 | 3.0 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303108087224901 | 30.0 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303109087194901 | -- | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303113087193701 | 60.0 | 120NFSG | 55 | 1 | H | -- | -- | | -- | B | |
| 303117087132301 | -- | -- | 44 | 20 | Z | E | -- | | -- | | |
| 303119087262101 | 90.0 | 120NFSG | 86 | 2.50 | C | -- | -- | | -- | B | |
| 303121087264301 | 155.0 | 120NFSG | -- | 2 | H | -- | | F | -- | B | |
| 303123087200101 | 75.0 | 120NFSG | -- | 3 | H | -- | -- | | -- | B | |
| 303125087263501 | 0.0 | 120NFSG | -- | -- | U | -- | -- | | -- | B | |
| 303125087263502 | 28.0 | 120NFSG | 24 | 2 | C | -- | -- | | -- | B | |
| 303128087231701 | -- | 120NFSG | -- | 3 | H | -- | -- | | -- | B | |
| 303133087224801 | -- | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303134087191701 | 68.0 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303142087161201 | 280.0 | 120NFSG | 200 | 16 | P | -- | -- | | -- | M | |
| 303145087120601 | 214.0 | 120NFSG | -- | -- | T | -- | -- | | -- | M | |
| 303148087120101 | 223.0 | 120NFSG | -- | -- | T | -- | -- | | -- | M | |
| 303150087124201 | 129.0 | 120NFSG | 126 | 2 | H | -- | 69.00 | | 04/09/1963 | B | |
| 303150087224601 | -- | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303150087232001 | -- | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303202087220601 | 20.0 | 120NFSG | 17 | 1.25 | H | -- | -- | | -- | B | |
| 303202087251401 | 16.0 | 120NFSG | -- | 1 | H | -- | 13.00 | | -- | B | |
| 303204087213701 | 35.0 | 120NFSG | -- | -- | U | D | 13.00 | | 03/ /1971 | | |
| 303205087194401 | 150.000 | 120NFSG | -- | -- | I | D | 80.00 | | -- | | |
| 303205087223401 | -- | 120NFSG | -- | 2 | C | -- | -- | | -- | B | |
| 303205087245201 | -- | 120NFSG | -- | 3 | H | -- | -- | | -- | B | |
| 303206087115001 | 140.000 | 120NFSG | 130 | 4 | U | J•N•G•G | 57.00 | | 02/ /1974 | B | |
| 303208087132701 | 166.000 | 120NFSG | 162 | 2 | U | D•J•N•G•G | 33.00 | | 02/ /1971 | C | M |
| 303208087132702 | 44.0 | 120NFSG | 42 | 1.25 | U | -- | 27.00 | | 02/ /1971 | B | M |
| 303208087241101 | 170 | 120NFSG | 165 | 4 | U | E•G•Q | 90.50 | | 07/08/1959 | B | M |
| 303209087225901 | 90.000 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303209087233401 | 36.000 | 120NFSG | 32 | 2 | C | -- | 21.00 | | -- | B | |
| 303210087190001 | 112.000 | 120NFSG | 106 | 2 | S | -- | -- | | -- | B | |
| 303210087234001 | 460.000 | 120NFSG | -- | 4 | Z | G | -- | | -- | | |
| 303216087112901 | 124.000 | 120NFSG | 120 | 2 | H | -- | 85.00 | | -- | B | |
| 303216087194101 | 400.000 | 120NFSG | 400 | 2 | U | G•J•N | 55.00 | | 04/ /1973 | C | M |
| 303227087225301 | 28.000 | 120NFSG | 24 | 2 | H | -- | -- | | -- | B | |
| 303236087131301 | 273.0 | 120NFSG | 220 | 8 | T | -- | -- | | -- | C | |
| 303236087154501 | 100.000 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303240087135701 | 244.000 | 120NFSG | -- | 16 | P | D | 83.00 | | 09/ /1973 | M | |
| 303244087232001 | 39.000 | 120NFSG | -- | 2 | H | -- | 24.00 | | -- | B | |
| 303245087240301 | 56.000 | 120NFSG | 52 | 2 | H | -- | 37.00 | | -- | B | |
| 303245087241101 | 52.000 | 120NFSG | 47 | 2 | H | -- | -- | | -- | B | |
| 303246087114101 | 278.000 | 120NFSG | 273 | 2 | C | -- | 4.00 | | 04/ /1958 | B | |
| 303248087211001 | 115.000 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303249087140801 | 201.0 | 120NFSG | 200 | 2 | U | J•N•G•G | 20.00 | | 03/ /1972 | B | M |
| 303249087140802 | 70.0 | 120NFSG | 67 | 1.25 | U | -- | 16.00 | | 03/ /1972 | B | M |
| 303249087202801 | 101.000 | 120NFSG | 97 | 4 | S | -- | 78.00 | | -- | B | |
| 303251087150201 | 84.0 | 120NFSG | 81 | 2 | U | G•G•Q•G | 67.00 | | 06/ /1973 | | M |
| 303251087150202 | 69.0 | 120NFSG | 66 | 1.25 | U | G | 67.00 | | 07/ /1973 | | M |
| 303253087165501 | 301.000 | 120NFSG | 231 | 20 | P | -- | -- | | -- | M | |
| 303254087235201 | 65.000 | 120NFSG | 61 | 2 | H | -- | 40.00 | | 1956 | B | |
| 303255087194501 | 65.000 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303301087230701 | 44.000 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303302087215701 | 45 | 120NFSG | -- | -- | H | -- | -- | | -- | B | |
| 303303087241201 | 120.000 | 120NFSG | -- | -- | H | -- | -- | | -- | B | |
| 303303087243901 | 116.000 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303304087155101 | 102.000 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303304087233601 | 30 | 120NFSG | -- | 2 | H | -- | -- | | -- | B | |
| 303310087131001 | 150.000 | 120NFSG | -- | 8 | T | -- | -- | | -- | B | |
| 303313087140001 | 53.3 | 120NFSG | 48 | 4 | U | J•N•U•U | | D | 10/03/1973 | | |
| 303313087140002 | 77.0 | 120NFSG | 72 | 4 | U | G•J•N•U•U | 57.94 | | 02/21/1974 | M | Q |

Table 2.--Records of inventoried wells in Escambia County--Continued

| MAP LOCATION NO. | SITE-ID | LATITUDE AND LONGITUDE DEGREES-MINUTES-SECONDS | LOCAL NUMBER | OWNER | DATE COMPLETED | ALTITUDE OF LAND SURFACE (FEET) |
|---|---|---|---|---|---|---|
| 253 | 303313087224101 | 30 33 13 N 087 22 41 W | -- | MALONEY,ROBERT | 1968 | 127 |
| 254 | 303314087224601 | 30 33 14 N 087 22 46 W | -- | THOMPSON,D E | -- | 120 |
| 66 | 303326087135601 | 30 33 26 N 087 13 56 W | S H SUP | PENSACOLA UTILITIES | 1973 | 119.0 |
| 68 | 303327087135401 | 30 33 27 N 087 13 54 W | TH101 | US GEOLOGICAL SURVEY | 1973 | 107.0 |
| | 303327087135402 | 30 33 33 N 087 13 41 W | USGS TH 101A | USGS | 03/13/1975 | 107.30 |
| 69 | 303331087135801 | 30 33 31 N 087 13 58 W | TH102 | US GEOLOGICAL SURVEY | 1973 | 109.0 |
| 70 | 303331087135802 | 30 33 31 N 087 13 58 W | TH102A | US GEOLOGICAL SURVEY | 1974 | 109.0 |
| | 303331087135803 | 30 33 31 N 087 13 58 W | TH102B | US GEOLOGICAL SURVEY | 1974 | 109.0 |
| 255 | 303334087184501 | 30 33 34 N 087 18 45 W | -- | LANE,R J | -- | 120 |
| 256 | 303337087225701 | 30 33 37 N 087 22 57 W | -- | WELLS,VERNON T | 1971 | 126 |
| 71 | 303338087132801 | 30 33 38 N 087 13 28 W | GULF POWER WELL 3 | GULF POWER CO. | 03/17/1969 | 73 |
| 257 | 303343087202901 | 30 33 43 N 087 20 29 W | DAIRY | NOWAK,ERNEST | 1969 | 122 |
| 72 | 303346087185401 | 30 33 46 N 087 18 54 W | TH18 | U.S.G.S. | 1972 | 126 |
| | 303346087185402 | 30 33 46 N 087 18 54 W | TH18A | U.S.G.S. | 1972 | 127 |
| 73 | 303348087141001 | 30 33 48 N 087 14 10 W | 99 | PENSACOLA | 1973 | 16.0 |
| 74 | 303355087223201 | 30 33 55 N 087 22 32 W | TH19 | U.S.G.S. | 1972 | 69 |
| | 303355087223202 | 30 33 55 N 087 22 32 W | TH19A | U.S.G.S. | 1972 | 69 |
| 258 | 303356087154801 | 30 33 56 N 087 15 48 W | -- | DARBY,J C | 1962 | 113 |
| 259 | 303359087132801 | 30 33 59 N 087 13 28 W | WELL 2 | GULF POWER CO. | 1957 | 26.0 |
| 260 | 303407087144401 | 30 34 07 N 087 14 44 W | -- | SANDERS,CHARLES | 1971 | 25 |
| 261 | 303413087171601 | 30 34 13 N 087 17 16 W | -- | MAZE,ALBERT G | -- | 153 |
| 262 | 303414087185601 | 30 34 14 N 087 18 56 W | -- | WILSON,CLYDE | 1969 | 128 |
| | 303417087141701 | 30 34 17 N 087 14 17 W | SOUTH MONIT | MONSANTO CO | 1969 | 15.0 |
| 263 | 303418087235301 | 30 34 18 N 087 23 53 W | -- | FLA.WELCOME STA | 1970 | 70 |
| 264 | 303424087194401 | 30 34 24 N 087 19 44 W | -- | BROWN,EUGENE F | 1965 | 87 |
| 265 | 303426087214001 | 30 34 26 N 087 21 40 W | -- | ROLES,WILLIAM J | 1967 | 136 |
| 266 | 303437087201501 | 30 34 37 N 087 20 15 W | -- | NOWLIN,R S | 1969 | 138 |
| 267 | 303437087234201 | 30 34 37 N 087 23 42 W | -- | EDWARDS,E K | -- | 120 |
| 268 | 303439087194301 | 30 34 39 N 087 19 43 W | -- | GRIFFITH,D M | 1969 | 128 |
| 269 | 303441087151301 | 30 34 41 N 087 15 13 W | -- | JOINER,EARL C | -- | 55 |
| 270 | 303444087155801 | 30 34 44 N 087 15 58 W | WELL 12 | MONSANTO CO. | 1960 | 68 |
| | 303446087160501 | 30 34 46 N 087 16 05 W | WELL 11 | MONSANTO | -- | 58 |
| 271 | 303452087153801 | 30 34 52 N 087 15 38 W | -- | REESE,D P | 1946 | 101 |
| | 303458087151001 | 30 34 58 N 087 15 10 W | WELL 10 | MONSANTO | 09/ /1957 | 68 |
| | 303458087161401 | 30 34 58 N 087 16 14 W | WELL D | MONSANTO | 11/ /1979 | 81 |
| | 303501087155901 | 30 35 01 N 087 15 59 W | WELL C | MONSANTO | 04/17/1979 | 121 |
| | 303501087192101 | 30 35 01 N 087 19 21 W | WELL 28 | ST REGIS | 07/26/1951 | 125.0 |
| 272 | 303501087192201 | 30 35 01 N 087 19 22 W | WELL29 | ST REGIS PAPER CO | 1951 | 125 |
| | 303504087151701 | 30 35 04 N 087 15 17 W | WELL 9 | MONSANTO | 08/ /1957 | 59 |
| 273 | 303504087170101 | 30 35 04 N 087 17 01 W | -- | RICHARDSON,CHARLES | 1964 | 117 |
| 274 | 303504087175301 | 30 35 04 N 087 17 53 W | -- | GONZALEZ UTILITIES | 1966 | 141 |
| | 303508087192301 | 30 35 08 N 087 19 23 W | WELL 27 | ST REGIS | 08/02/1951 | 127.0 |
| 275 | 303510087211401 | 30 35 10 N 087 21 14 W | -- | GRAY,CHARLES | 1962 | 142 |
| | 303512087152701 | 30 35 12 N 087 15 27 W | WELL 7 | MONSANTO | 1952 | 62.0 |
| 276 | 303514087235301 | 30 35 14 N 087 23 53 W | -- | GREGORY,J W | 1968 | 61 |
| | 303518087151801 | 30 35 18 N 087 15 18 W | WELL 6 | MONSANTO | 1952 | 50 |
| | 303520087192601 | 30 35 20 N 087 19 26 W | WELL 26 | ST REGIS | 07/09/1951 | 135.1 |
| | 303521087193001 | 30 35 21 N 087 19 30 W | WELL 23 | ST REGIS | 07/07/1951 | 141.0 |
| | 303523087145201 | 30 35 23 N 087 14 52 W | OP MONITOR | MONSANTO CO | 1963 | 35 |
| | 303527087140001 | 30 35 27 N 087 14 00 W | 83 | MONSANTO CO | 1953 | 38.00 |
| 277 | 303527087192801 | 30 35 27 N 087 19 28 W | WELL25 | ST REGIS PAPER CO | 1951 | 139.0 |
| | 303528087150601 | 30 35 28 N 087 15 06 W | INJECTION B | MONSANTO CO | 1964 | -- |
| | 303528087150901 | 30 35 28 N 087 15 09 W | WELL 5 | MONSANTO | 06/ /1952 | 35 |
| | 303530087192901 | 30 35 30 N 087 19 29 W | WELL 24 | ST REGIS | 07/23/1951 | 139.4 |
| 278 | 303533087205301 | 30 35 33 N 087 20 53 W | -- | PENNINGTON,D B | 1968 | 144 |
| | 303535087150101 | 30 35 35 N 087 15 01 W | WELL 4 | MONSANTO | 05/ /1952 | 34.4 |
| | 303537087145601 | 30 35 37 N 087 14 56 W | INJECTION A | MONSANTO CO | 1963 | 32 |
| | 303538087145501 | 30 35 38 N 087 14 55 W | SH MONITOR | MONSANTO CO | 1963 | 38.0 |
| 279 | 303539087233901 | 30 35 39 N 087 23 39 W | 035-723-1 | SILVIE,CHARLIE | 1952 | 58 |
| 280 | 303547087145601 | 30 35 47 N 087 14 56 W | WELL 3 | MONSANTO CO. | 1954 | 32 |
| | 303550087151001 | 30 35 50 N 087 15 10 W | ESCAMBIA 72 | MONSANTO | 1951 | 42.0 |
| | 303550087193301 | 30 35 50 N 087 19 33 W | WELL 22 | ST REGIS | 06/ /1951 | 143.0 |
| | 303551087193301 | 30 35 51 N 087 19 33 W | WELL 21 | ST REGIS | 07/ /1951 | 143.0 |
| | 303554087145201 | 30 35 54 N 087 14 52 W | ESCAMBIA 82 | MONSANTO | 1953 | 37.5 |
| | 303557087150201 | 30 35 57 N 087 15 02 W | MONSANTO WELL 1 | MONSANTO | 08/ /1951 | 38.6 |
| 281 | 303557087193501 | 30 35 57 N 087 19 35 W | WELL20 | ST REGIS PAPER CO | 1951 | 142 |
| 282 | 303558087151901 | 30 35 58 N 087 15 19 W | WELL 8 | MONSANTO CO. | 1956 | 46 |
| | 303558087155501 | 30 35 58 N 087 15 55 W | 73 | MONSANTO CO | 1951 | 52.0 |
| | 303559087151401 | 30 35 59 N 087 15 14 W | WELL 2 | MONSANTO | 05/ /1952 | 39 |
| 283 | 303559087234001 | 30 35 59 N 087 23 40 W | -- | BROWN,ETTA | 1966 | 52 |
| 284 | 303602087195201 | 30 36 02 N 087 19 52 W | -- | FSC.CO.RD&PRIS. | 1970 | 143 |
| | 303610087165001 | 30 36 10 N 087 16 50 W | 74 | MONSANTO CO | 1951 | 97.0 |
| | 303610087185701 | 30 36 10 N 087 18 57 W | WELL 1 | ST REGIS PAPER CO | 1951 | 135 |
| 285 | 303613087201001 | 30 36 13 N 087 20 10 W | WELL30 | ST REGIS PAPER CO | 1956 | 138 |
| 286 | 303613087203401 | 30 36 13 N 087 20 34 W | WELL32 | ST REGIS PAPER CO | 1957 | 151 |
| | 303614087190901 | 30 36 14 N 087 19 09 W | 45 | U S GEOL SURVEY | 1939 | 135 |
| 287 | 303616087204101 | 30 36 16 N 087 20 41 W | -- | FARM HILL UTIL. | 1967 | 157.00 |
| 288 | 303621087212701 | 30 36 21 N 087 21 27 W | -- | SPEARMAN,G A | 1961 | 160 |
| 289 | 303621087235101 | 30 36 21 N 087 23 51 W | -- | FOSTER,LONZO | -- | 22 |
| 290 | 303628087195601 | 30 36 28 N 087 19 56 W | -- | RANSOM SCHOOL | -- | 147 |

Table 2.--Records of inventoried wells in Escambia County--Continued

| SITE-ID | DEPTH OF WELL (FEET) | PRINCIPAL AQUIFER | DEPTH CASED | CASING DIAM-ETER (INCHES) | USE OF WATER | TYPES OF LOGS AVAILABLE | WATER LEVEL (FEET) | DATE WATER LEVEL MEASURED | OTHER DATA AVAILABLE QW | WL |
|---|---|---|---|---|---|---|---|---|---|---|
| 303313087224101 | 72.000 | 120NFSG | -- | 2 | H | -- | -- | -- | B | |
| 303314087224601 | 35.000 | 120NFSG | 31 | 2 | H | -- | -- | -- | B | |
| 303326087135601 | 232.0 | 120NFSG | 222 | 4 | U | -- | 109.00 | 10/ /1973 | M | |
| 303327087135401 | 134.0 | 120NFSG | 129 | 4 | U | G,J,N,U,U | 106.00 | 02/ /1974 | M | Q |
| 303327087135402 | 30 | 120NFSG | 25 | 4 | U | -- | 23.28 | 03/14/1975 | | I |
| 303331087135801 | 111.0 | 120NFSG | 106 | 4 | U | G,J,N | 109.00 | 02/ /1974 | | |
| 303331087135802 | 141.0 | 120NFSG | 136 | 4 | U | G | 107.00 | 07/ /1974 | M | Q |
| 303331087135803 | 28.0 | 120NFSG | 23 | 4 | U | -- | 19.00 | 07/ /1974 | M | Q |
| 303334087184501 | 78.000 | 120NFSG | 74 | 2 | H | -- | 54.00 | -- | B | |
| 303337087225701 | 48.000 | 120NFSG | -- | 2 | H | -- | -- | -- | B | |
| 303338087132801 | 216.000 | 120NFSG | 160 | 20 | E | D | 65.00 | 03/ /1969 | C | |
| 303343087202901 | 129.000 | 120NFSG | 125 | 4 | Z | -- | -- | -- | B | |
| 303346087185401 | 193.000 | 120NFSG | 200 | 2 | U | G,U,G,Q,G,U | 76.00 | 04/ /1972 | C | M |
| 303346087185402 | 81.000 | 120NFSG | 78 | 1.25 | U | -- | 66.00 | 04/ /1972 | | |
| 303348087141001 | 37.0 | 120NFSG | 32 | 4 | U | J,N,G,U,G,U | 6.00 | 09/ /1973 | M | Q |
| 303355087223201 | 200.000 | 120NFSG | 176 | 2 | U | G,U,G,Q,G,U | 24.00 | 04/ /1972 | | M |
| 303355087223202 | 34.000 | 120NFSG | 31 | 1.25 | U | -- | 5.00 | 04/ /1972 | B | M |
| 303356087154801 | 66.000 | 120NFSG | 62 | 2 | H | -- | -- | -- | B | |
| 303359087132801 | 197.0 | 120NFSG | 137 | 18 | E | D | 26.00 | -- | B | |
| 303407087144401 | 12.000 | 120NFSG | 10 | 1.25 | H | -- | -- | -- | B | |
| 303413087171601 | 80.000 | 120NFSG | -- | 2 | H | -- | -- | -- | B | |
| 303414087185601 | 22.000 | 120NFSG | -- | -- | H | -- | 10.00 | -- | B | |
| 303417087141701 | 1596.0 | -- | -- | 8 | Z | G,J,G,J | 229.00 | 12/ /1969 | B | |
| 303418087235301 | 283.000 | 120NFSG | 153 | 4 | H | D | 32.00 | -- | B | |
| 303424087194401 | 76.000 | 120NFSG | 70 | 2 | H | -- | 36.00 | -- | B | |
| 303426087214001 | 37.000 | 120NFSG | 33 | 2 | H | -- | 25.00 | -- | B | |
| 303437087201501 | 90.000 | 120NFSG | -- | 2 | H | -- | -- | -- | B | |
| 303437087234201 | -- | 120NFSG | -- | -- | S | -- | -- | -- | B | |
| 303439087194301 | 122.000 | 120NFSG | -- | 2 | H | -- | -- | -- | B | |
| 303441087151301 | -- | 120NFSG | -- | 2 | H | -- | -- | -- | B | |
| 303444087155801 | 440.000 | 120NFSG | 181 | 24 | N | -- | 62.00 | -- | B | |
| 303446087160501 | -- | 120NFSG | -- | -- | N | -- | -- | -- | | |
| 303452087153801 | 31.000 | 120NFSG | 28 | 2 | U | -- | 13.00 | -- | B | |
| 303458087151001 | 312.000 | 120NFSG | -- | 24 | N | -- | 58.00 | 09/17/1957 | B | |
| 303458087161401 | -- | 120NFSG | -- | -- | N | -- | 100.24 | 11/07/1979 | | |
| 303501087155901 | 197.000 | 120NFSG | 462 | 16 | N | -- | 129.00 | 04/ /1979 | | |
| 303501087192101 | 160.0 | 120NFSG | -- | 30 | U | -- | 70.00 | 09/01/1951 | | |
| 303501087192201 | 324.000 | 120NFSG | 218 | 26 | N | -- | 88.00 | -- | B | |
| 303504087151701 | 368.000 | 120NFSG | -- | 24 | N | -- | 63.50 | 09/04/1957 | B | |
| 303504087170101 | 50.000 | 120NFSG | -- | 2 | H | -- | -- | -- | B | |
| 303504087175301 | 185.000 | 120NFSG | 170 | 6 | P | -- | 104.00 | -- | B | |
| 303508087192301 | 435.0 | 120NFSG | -- | 16 | N | -- | 84.00 | 09/24/1951 | | |
| 303510087211401 | 85.000 | 120NFSG | 81 | 2 | H | -- | -- | -- | B | |
| 303512087152701 | 384.0 | 120NFSG | 380 | 12 | N | D | 45.30 | 01/24/1953 | | |
| 303514087235301 | 38.000 | 120NFSG | 34 | 2 | H | -- | 20.00 | -- | B | |
| 303518087151801 | 364.000 | 120NFSG | 360 | 12 | N | D | 33.00 | 1952 | | |
| 303520087192601 | 460.0 | 120NFSG | -- | 16 | N | -- | 95.00 | 09/18/1951 | | |
| 303521087193001 | 485.0 | 120NFSG | -- | 16 | N | -- | 112.00 | 09/15/1951 | | |
| 303523087145201 | 6534.000 | 120FLRD | -- | 8 | U | -- | -- | -- | B | |
| 303527087140001 | 293 | 120NFSG | 282 | 4 | U | J,N,G,G,G | 30.00 | 1953 | | B |
| 303527087192801 | 448.0 | 120NFSG | 287 | 16 | N | -- | 105.00 | -- | B | |
| 303528087150601 | | | | 120FLRD | -- | 12 U | C,D,J,N,C,D | -- | | |
| 303528087150901 | 393.000 | 120NFSG | 389 | 12 | N | -- | 24.00 | 06/ /1952 | | |
| 303530087192901 | 161.0 | 120NFSG | -- | 30 | N | -- | 85.50 | 08/30/1951 | | |
| 303533087205301 | 130.000 | 120NFSG | -- | 2 | H | -- | 125.00 | -- | B | |
| 303535087150101 | 334.0 | 120NFSG | 330 | 12 | N | -- | 42.30 | 08/25/1958 | | |
| 303537087145601 | 8082.000 | 120FLRD | -- | 12 | U | D | 44.00 | 04/ /1963 | B | |
| 303538087145501 | 1402.0 | 120FLRD | -- | 8 | U | -- | 35.00 | 11/ /1970 | B | |
| 303539087233901 | 35.000 | 120NFSG | 31 | 2 | H | -- | 8.00 | -- | | |
| 303547087145601 | 324.000 | 120NFSG | 320 | 12 | U | D | 28.00 | -- | B | |
| 303550087151001 | 312.0 | 120NFSG | 300 | 2.50 | U | D,E | 44.05 | 08/25/1958 | | I |
| 303550087193301 | 415.0 | 120NFSG | 415 | 10 | N | -- | 114.00 | 08/21/1951 | | |
| 303551087193301 | 158.0 | 120NFSG | -- | 16 | N | -- | 91.00 | 08/22/1951 | | |
| 303554087145201 | 76.0 | 120NFSG | 65 | 4 | U | -- | 35.20 | 1953 | | I |
| 303557087150201 | 332.0 | 120NFSG | 328 | 12 | N | D,E,G | 29.00 | 08/ /1951 | B | |
| 303557087193501 | 475.000 | 120NFSG | 475 | 10 | N | -- | 112.00 | -- | B | |
| 303558087151901 | 373.000 | 120NFSG | 130 | 24 | N | -- | 42.00 | -- | B | |
| 303558087155501 | 306.0 | 120NFSG | 294 | 2.50 | U | D,E | 39.00 | 11/ /1951 | | C |
| 303559087151401 | 340.000 | 120NFSG | 336 | 12 | N | -- | 41.30 | 1958 | | |
| 303559087234001 | 85.000 | 120NFSG | -- | 2 | H | -- | -- | -- | B | |
| 303602087195201 | 240.000 | 120NFSG | 220 | 6 | T | -- | -- | -- | B | |
| 303610087165001 | 352.0 | 120NFSG | 340 | 2.50 | U | J,N,E,G,E,G | 74.00 | 11/ /1951 | | M |
| 303610087185701 | 440.000 | 120NFSG | -- | 16 | N | -- | 112.00 | -- | B | |
| 303613087201001 | 436.000 | 120NFSG | -- | 16 | N | -- | 145.00 | -- | B | |
| 303613087203401 | 463.000 | 120NFSG | -- | 16 | N | -- | 175.00 | -- | B | |
| 303614087190901 | 152.000 | 120NFSG | 129 | 4 | U | G,J,N,U,G,Q | 71.00 | 01/ /1940 | | C |
| 303616087204101 | 243 | 120NFSG | -- | 12 | P | -- | 118.00 | -- | B | |
| 303621087212701 | 155.000 | 120NFSG | -- | 2 | S | -- | 95.00 | -- | B | |
| 303621087235101 | 25.000 | 120NFSG | 21 | 2 | H | -- | -- | -- | B | |
| 303628087195601 | 250.000 | 120NFSG | -- | 6 | T | -- | -- | -- | B | |

Table 2.--Records of inventoried wells in Escambia County--Continued

| MAP LOCATION NO. | SITE-ID | LATITUDE AND LONGITUDE DEGREES-MINUTES-SECONDS | LOCAL NUMBER | OWNER | DATE COMPLETED | ALTITUDE OF LAND SURFACE (FEET) |
|---|---|---|---|---|---|---|
| 291 | 303632087192501 | 30 36 32 N 087 19 25 W | WELL 4 | ST.REGIS PAPER | 1944 | 152 |
| 75 | 303634087211601 | 30 36 34 N 087 21 16 W | WELL 2 | FARM HILL UTILITIES | 08/30/1976 | 168 |
| 76 | 303642087232301 | 30 36 42 N 087 23 23 W | TH12 | U.S.G.S. | 1972 | 118 |
| 77 | 303645087160901 | 30 36 45 N 087 16 09 W | TH17 | US GEOLOGICAL SURVEY | 1972 | 39.0 |
| 292 | 303650087155401 | 30 36 50 N 087 15 54 W | -- | NW FLORIDA ZOO | -- | 9 |
| 293 | 303654087193801 | 30 36 54 N 087 19 38 W | WELL 5 | ST.REGIS PAPER | 1947 | 143 |
| 294 | 303656087181501 | 30 36 56 N 087 18 15 W | -- | PENS BOWMEN | 1966 | 100 |
| | 303657087154301 | 30 36 57 N 087 15 43 W | NORTH MONIT | MONSANTO CO | 1970 | 8.0 |
| 78 | 303659087222001 | 30 36 59 N 087 22 20 W | TH16 | U.S.G.S. | 1972 | 149 |
| | 303659087222002 | 30 36 59 N 087 22 20 W | TH16A | U.S.G.S. | 1972 | 150 |
| 295 | 303712087192801 | 30 37 12 N 087 19 28 W | -- | LARUE CLUB | -- | 120 |
| 296 | 303718087193801 | 30 37 18 N 087 19 38 W | WELL 6 | ST.REGIS PAPER | 1946 | 122 |
| | 303718087195001 | 30 37 18 N 087 19 50 W | WELL 7 | ST REGIS | 1946 | 94 |
| 297 | 303718087202501 | 30 37 18 N 087 20 25 W | WELL 11 | ST REGIS PAPER CO | 1947 | 102 |
| | 303718087204701 | 30 37 18 N 087 20 47 W | WELL 12 | ST REGIS | 03/05/1947 | 104 |
| 298 | 303718087210501 | 30 37 18 N 087 21 05 W | WELL 13 | ST.REGIS PAPER | 1947 | 102 |
| | 303718087210901 | 30 37 18 N 087 21 09 W | WELL 14 | ST REGIS | 1946 | 104 |
| 299 | 303719087155701 | 30 37 19 N 087 15 57 W | -- | BECKS LAKE F.C. | 1953 | 12 |
| 300 | 303719087200501 | 30 37 19 N 087 20 05 W | WELL 8 | ST.REGIS PAPER | 1946 | 99 |
| | 303719087200502 | 30 37 19 N 087 20 05 W | WELL 9 | ST.REGIS PAPER | 1947 | 99 |
| | 303719087201201 | 30 37 19 N 087 20 12 W | WELL 10 | ST REGIS | 01/ /1947 | 101 |
| 79 | 303723087182601 | 30 37 23 N 087 18 26 W | TH28 | US GEOLOGICAL SURVEY | 1973 | 65 |
| 301 | 303731087225801 | 30 37 31 N 087 22 58 W | 037-722-2 | HITCHCOCK,E | 1957 | 57 |
| 302 | 303753087225601 | 30 37 53 N 087 22 56 W | -- | MESSICK,S H/JR | 1968 | 65 |
| | 303754087180601 | 30 37 54 N 087 18 06 W | WELL 2 | COTTAGE HILL WATER WO | 1979 | 84 |
| | 303758087190901 | 30 37 58 N 087 19 09 W | W 8217 | COTTAGE HILL WW | 1967 | 127 |
| 303 | 303812087174301 | 30 38 12 N 087 17 43 W | -- | WISE,GUY M | 1966 | 140 |
| 304 | 303837087185701 | 30 38 37 N 087 18 57 W | -- | HAGGETT CATFISH | 1971 | 135 |
| 305 | 303853087164401 | 30 38 53 N 087 16 44 W | -- | PARKER,WILLIE | 1956 | 28 |
| 306 | 303853087200501 | 30 38 53 N 087 20 05 W | TH24 | U.S.G.S. | 1972 | 132 |
| | 303854087191601 | 30 38 54 N 087 19 16 W | 039-719-1 | SOUTHERN PLYWOOD CORP | 08/ /1962 | 131.9 |
| 81 | 303857087163501 | 30 38 57 N 087 16 35 W | TH15 | U.S.G.S. | 1972 | 8 |
| 307 | 303859087200301 | 30 38 59 N 087 20 03 W | -- | DUNCAN,MAZIE | -- | 138 |
| 308 | 303906087190301 | 30 39 06 N 087 19 03 W | WELL 2 | BOISE CASCADE | 1969 | 131 |
| | 303911087202801 | 30 39 11 N 087 20 28 W | -- | MAZUREK,I C | 1960 | 155 |
| 309 | 303933087211001 | 30 39 33 N 087 21 10 W | -- | MCKENZIE,W H | 1968 | 115 |
| 310 | 303938087183001 | 30 39 38 N 087 18 30 W | -- | ARD,EDWARD | 1969 | 100 |
| 311 | 303943087182401 | 30 39 43 N 087 18 24 W | -- | ARD,BENNIE | 1967 | 109 |
| 82 | 303958087233201 | 30 39 58 N 087 23 32 W | TH13 | U.S.G.S. | 1972 | 152 |
| 312 | 303959087230601 | 30 39 59 N 087 23 06 W | -- | CAIN,ROBERT F | 1946 | 164 |

Table 2.--Records of inventoried wells in Escambia County--Continued

| SITE-ID | DEPTH OF WELL (FEET) | PRINCIPAL AQUIFER | DEPTH CASED | CASING DIAM-ETER (INCHES) | USE OF WATER | TYPES OF LOGS AVAILABLE | WATER LEVEL (FEET) | DATE WATER LEVEL MEASURED | OTHER DATA AVAILABLE QW | WL |
|---|---|---|---|---|---|---|---|---|---|---|
| 303632087192501 | 266.000 | 120NFSG | -- | 16 | N | -- | 155.00 | -- | B | |
| 303634087211601 | 202.000 | 120NFSG | 162 | 14 | P | D | 119.00 | 08/30/1976 | | |
| 303642087232301 | 416.000 | 120NFSG | 416 | 2 | U | G,D,U,D,G,D | 84.00 | 02/ /1972 | C | M |
| 303645087160901 | 184.0 | 120NFSG | 181 | 2 | U | G,U,G,Q,G,U | 32.00 | 04/ /1972 | B | M |
| 303650087155401 | -- | 120NFSG | -- | 2 | H | -- | -- | -- | B | |
| 303654087193801 | 329.000 | 120NFSG | -- | 16 | N | -- | 96.00 | -- | B | |
| 303656087181501 | 93.000 | 120NFSG | 89 | 2 | H | -- | 30.00 | -- | B | |
| 303657087154301 | 1523.0 | -- | -- | 8 | Z | G,J,G,J | 188.00 | 02/ /1970 | B | |
| 303659087222001 | 197.000 | 120NFSG | 194 | 2 | U | G,U,G,Q,G,U | 88.00 | 04/ /1972 | B | M |
| 303659087222002 | 94.000 | 120NFSG | 91 | 1.25 | U | -- | 80.00 | -- | | |
| 303712087192801 | 100.000 | 120NFSG | -- | 2 | C | -- | -- | -- | B | |
| 303718087193801 | 391.000 | 120NFSG | -- | 16 | N | -- | 68.00 | -- | B | |
| 303718087195001 | 287.000 | 120NFSG | -- | 16 | N | -- | 43.50 | 12/ /1946 | | |
| 303718087202501 | 392.000 | 120NFSG | -- | 16 | N | -- | 40.00 | -- | B | |
| 303718087204701 | 363.000 | 120NFSG | -- | 16 | N | -- | 52.00 | 03/05/1947 | | |
| 303718087210501 | 253.000 | 120NFSG | -- | 16 | N | -- | -- | -- | B | |
| 303718087210901 | 404.000 | 120NFSG | -- | 16 | U | -- | 49.00 | 1946 | | |
| 303719087155701 | 90.000 | 120NFSG | 86 | 2 | H | -- | 70.00 | -- | B | |
| 303719087200501 | 373.000 | 120NFSG | -- | 16 | N | -- | -- | -- | B | |
| 303719087200502 | 181.000 | 120NFSG | -- | 16 | N | -- | 42.00 | -- | | |
| 303719087201201 | 267.000 | -- | -- | 16 | N | -- | 44.00 | 01/ /1947 | | |
| 303723087182601 | 399.000 | 120NFSG | 399 | 2 | U | G,J,N,U,U | 50.00 | 04/ /1973 | C | M |
| 303731087225801 | 35.000 | 120NFSG | 29 | 2 | H | -- | 9.00 | -- | B | |
| 303753087225601 | 43.000 | 120NFSG | 39 | 2 | H | -- | -- | -- | B | |
| 303754087180601 | 230.000 | 120NFSG | 200 | 12 | P | -- | 42.00 | 1979 | | |
| 303758087190901 | 207.000 | 120NFSG | 175 | 12 | P | D | 87.00 | -- | B | |
| 303812087174301 | 116.000 | 120NFSG | 112 | 2 | H | -- | -- | -- | B | |
| 303837087185701 | 135.000 | 120NFSG | -- | 4 | Z | -- | -- | -- | B | |
| 303853087164401 | 55.000 | 120NFSG | -- | 2 | H | -- | -- | -- | B | |
| 303853087200501 | 200.000 | 120NFSG | 200 | 2 | U | G,U,G,Q,G,U | 82.00 | 04/ /1972 | B | M |
| 303854087191601 | 218.0 | 120NFSG | 218 | 8 | N | D | 101.00 | 1963 | B | |
| 303857087163501 | 199.000 | 120NFSG | 199 | 2 | U | G,U,G,Q,G,U | 3.00 | 03/ /1972 | B | M |
| 303859087200301 | -- | 120NFSG | -- | 2 | H | -- | -- | -- | B | |
| 303906087190301 | 285.000 | 120NFSG | 255 | 8 | N | -- | 107.00 | -- | B | |
| 303911087202801 | 400.000 | 120NFSG | -- | 12 | I | G | -- | -- | | |
| 303933087211001 | 110.000 | 120NFSG | -- | 2 | S | -- | -- | -- | B | |
| 303938087183001 | 45.000 | 120NFSG | 42 | 2 | H | -- | -- | -- | B | |
| 303943087182401 | 69.000 | 120NFSG | 64 | 2 | H | -- | 54.00 | -- | B | |
| 303958087233201 | 444.000 | 120NFSG | 444 | 2 | U | G,J,N,U,U | 92.00 | 02/ /1972 | B | I |
| 303959087230601 | 28.000 | 120NFSG | 24 | 2 | H | -- | -- | -- | B | |

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County

| MAP LOCATION NO. | STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | DEPTH OF WELL, TOTAL (FEET) | ELEV. OF LAND SURFACE DATUM (FT. NGVD) | SPECIFIC CONDUCTANCE (MICROMHOS) | PH (UNITS) | TEMPERATURE, WATER (DEG C) | COLOR (PLATINUM COBALT UNITS) | TURBIDITY (JTU) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 301944087172401 | FT PICKENS WELL C14 AGE | 74-04-17 | 323 | 3.00 | 480 | 7.7 | 23.5 | 20 | 2 |
| 2 | 302033087202801 | USGS TH23 NR W GATE NAS | 72-04-14 | 175 | 24.00 | 280 | 7.8 | 23.0 | -- | 30 |
| | | | 73-06-14 | 175 | 24.00 | 319 | 6.7 | 23.0 | 10 | 160 |
| 3 | 302033087202802 | USGS TH23A NR W GATE NAS | 72-04-07 | 31 | 24.00 | 52 | 4.9 | -- | 5 | 6 |
| 4 | 302052087234101 | USGS TH 25 | 73-05-31 | 376 | 26.00 | 180 | 5.2 | 24.5 | 10 | 630 |
| | | | 73-07-11 | 376 | 26.00 | 72 | 6.7 | -- | 60 | 400 |
| 5 | 302220087205001 | USGS TH11 DOG TRACK RD. | 73-07-11 | 145 | 22.00 | 260 | 6.6 | 23.5 | 40 | 6 |
| 6 | 302232087240501 | USGS TH108.SE BRONSON FL | 78-10-16 | 369 | 25.00 | 55 | 5.4 | 21.5 | -- | -- |
| | | | 78-12-20 | 369 | 25.00 | 53 | 5.3 | 22.5 | -- | -- |
| | | | 78-12-20 | 369 | 25.00 | -- | -- | -- | -- | -- |
| 7 | 302307087162601 | 02S30W 0237161 | 68-04-10 | 1011 | 11.00 | 6600 | -- | -- | -- | -- |
| | | | 68-04-10 | 1011 | 11.00 | -- | 7.7 | 30.0 | 40 | -- |
| | | | 71-03-16 | 1011 | 11.00 | -- | -- | 30.0 | -- | 4 |
| 8 | 302316087250101 | PENS.BRONSON 1-USN | 73-07-12 | 248 | 27.00 | 24 | 4.9 | 24.0 | 5 | 1 |
| | | | 76-12-09 | 248 | 27.00 | 24 | 5.6 | 22.0 | 5 | 1 |
| | | | 77-08-17 | 248 | 27.00 | 40 | 5.1 | 24.0 | 0 | 1 |
| 9 | 302317087251101 | PENS.BRONSON 2-USN | 76-12-09 | 248 | 31.00 | -- | 5.4 | 21.0 | -- | -- |
| | | | 77-07-07 | 248 | 31.00 | 33 | 5.9 | -- | 0 | -- |
| | | | 78-07-25 | 248 | 31.00 | 26 | 5.1 | 23.5 | -- | -- |
| | | | 78-12-20 | 248 | 31.00 | 25 | 5.1 | 22.5 | -- | -- |
| 10 | 302320087214601 | USGS TH109.TANTON RD | 78-10-17 | 398 | 26.00 | 71 | 5.6 | 22.0 | -- | -- |
| | | | 78-12-20 | 398 | 26.00 | 65 | 5.5 | 22.0 | -- | -- |
| 11 | 302332087154101 | PEOPLES WATER 4-WRRNGTN | 70-11-16 | 240 | 23.00 | -- | -- | 22.0 | -- | -- |
| | | | 70-12-14 | 240 | 23.00 | 38 | 6.3 | 23.0 | 0 | -- |
| | | | 75-06-11 | 240 | 23.00 | 41 | 5.4 | 23.0 | 0 | 1 |
| 12 | 302354087210501 | USGS TH9-FRGSN AIR SERV. | 71-04-07 | 168 | 26.00 | 64 | 5.2 | 20.5 | -- | -- |
| | | | 73-04-05 | 168 | 26.00 | 70 | 4.9 | 24.5 | -- | 25 |
| 13 | 302355087200301 | USGS TH31.1 MI.W.FAIRFLD | 73-04-17 | 213 | 28.00 | 32 | 5.2 | 23.0 | 10 | 15 |
| 14 | 302432087182601 | USGS TH3-72ND AVE.S.JKSN | 71-04-08 | 195 | 31.00 | 30 | 5.9 | 21.0 | -- | 41 |
| | | | 73-04-06 | 195 | 31.00 | 43 | -- | -- | -- | 15 |
| 15 | 302432087182602 | USGS TH3A-72ND AVE.S.JKS | 71-04-08 | 30 | 31.00 | 44 | 5.3 | 20.5 | -- | -- |
| | | | 73-04-06 | 30 | 31.00 | 135 | 5.1 | 22.0 | -- | 50 |
| 16 | 302435087141601 | USGS TH104 ROMANA W.K ST | 74-03-20 | 177 | 22.90 | 62 | -- | -- | -- | 114 |
| 17 | 302512087190401 | PENS.LILLIAN&FAIRFIELD | 67-06-08 | 195 | 23.00 | -- | 6.2 | -- | -- | -- |
| | | | 68-04-03 | 195 | 23.00 | -- | 4.9 | 20.0 | <5 | -- |
| | | | 70-12-11 | 195 | 23.00 | 52 | 4.5 | 21.0 | -- | -- |
| | | | 76-12-22 | 195 | 23.00 | 98 | 7.0 | 20.0 | 5 | 1 |
| | | | 77-08-17 | 195 | 23.00 | 98 | 4.9 | 22.5 | 0 | 1 |
| | | | 78-07-27 | 195 | 23.00 | 65 | 4.6 | 22.5 | -- | -- |
| | | | 78-12-21 | 195 | 23.00 | 90 | -- | 19.0 | -- | -- |
| 18 | 302514087140301 | PENS. WEST PLANT I&CERV. | 68-05-08 | 250 | 42.00 | 54 | 5.0 | 22.5 | 0 | -- |
| | | | 70-12-10 | 250 | 42.00 | 56 | 4.7 | 22.0 | -- | -- |
| | | | 70-12-15 | 250 | 42.00 | 59 | 6.0 | 22.0 | 0 | -- |
| | | | 75-06-11 | 250 | 42.00 | 70 | 4.7 | 22.0 | 5 | 1 |
| | | | 76-08-30 | 250 | 42.00 | 71 | 5.1 | 23.5 | 5 | -- |
| | | | 77-08-17 | 250 | 42.00 | 110 | 4.7 | 23.0 | 0 | 1 |
| | | | 78-07-28 | 250 | 42.00 | 80 | 4.7 | 22.0 | -- | -- |
| | | | 80-04-16 | 250 | 42.00 | 78 | 5.2 | 21.0 | 0 | -- |
| 19 | 302514087140390 | PENSACOLA TREATED PUBLIC | 76-08-30 | 250 | 42.00 | 125 | 7.2 | 31.0 | -- | -- |
| | | | 80-04-16 | -- | -- | 81 | 8.1 | 21.0 | 0 | -- |
| 20 | 302523087125601 | PENS.6-DESOTO AT L&NRR | 68-05-08 | 200 | 33.00 | 98 | 4.9 | 22.0 | -- | -- |
| | | | 73-07-12 | 200 | 33.00 | 108 | 4.6 | 22.5 | 5 | 1 |
| | | | 75-05-28 | 200 | 33.00 | 100 | 4.5 | 22.5 | 5 | 1 |
| | | | 76-08-05 | 200 | 33.00 | 83 | 4.9 | 23.0 | 5 | -- |
| | | | 77-07-07 | 200 | 33.00 | 113 | 5.0 | -- | 0 | -- |
| | | | 78-07-27 | 200 | 33.00 | 83 | 4.7 | 23.0 | -- | -- |
| 21 | 302534087160301 | PENS. WEST PENSACOLA | 68-04-03 | 266 | 70.00 | -- | 5.0 | 20.0 | 0 | -- |
| | | | 70-12-11 | 266 | 70.00 | 32 | 4.7 | 22.0 | -- | -- |
| | | | 76-12-20 | 266 | 70.00 | 36 | 5.1 | 22.0 | 5 | 0 |
| | | | 77-08-16 | 266 | 70.00 | 62 | 5.0 | 23.0 | 0 | 1 |
| | | | 78-07-25 | 266 | 70.00 | 41 | 5.0 | 22.5 | -- | -- |
| 22 | 302535087125701 | PENS.8-L&NRR AT LLOYD ST | 68-05-08 | 240 | 38.00 | 87 | 4.9 | 22.0 | 0 | -- |
| | | | 76-08-05 | 240 | 38.00 | 82 | 5.0 | 23.0 | 5 | -- |
| | | | 77-08-17 | 240 | 38.00 | 95 | 4.1 | 23.5 | 0 | 1 |
| | | | 78-07-28 | 240 | 38.00 | 80 | 4.9 | 22.5 | -- | -- |
| | | | 78-12-21 | 240 | 38.00 | 90 | 4.4 | 22.5 | -- | -- |
| 23 | 302541087114501 | USGS TH1-17TH&GONZALEZ S | 71-04-15 | 202 | 62.00 | 80 | 7.4 | 22.0 | -- | -- |
| | | | 73-06-15 | 202 | 62.00 | 78 | 6.5 | 22.0 | 5 | 120 |
| 24 | 302553087145701 | PENS. W&AVERY ST.WELL | 68-05-08 | 251 | 86.00 | 56 | 5.0 | 22.0 | 0 | -- |
| | | | 70-12-10 | 251 | 86.00 | 57 | 4.7 | 21.5 | -- | -- |
| | | | 76-12-20 | 251 | 86.00 | 61 | 4.7 | 22.0 | 5 | 0 |
| | | | 77-08-16 | 251 | 86.00 | 85 | 5.0 | 23.0 | 0 | 1 |
| | | | 78-07-25 | 251 | 86.00 | 73 | 4.6 | 22.0 | -- | -- |
| | | | 78-12-20 | 251 | 86.00 | 70 | 4.8 | 21.5 | -- | -- |
| 25 | 302555087122702 | PENS.EAST PLT-10TH&MLLRY | 66-10-06 | 257 | 79.00 | -- | 5.2 | -- | -- | -- |
| | | | 68-05-08 | 257 | 79.00 | 107 | 4.8 | 22.0 | 0 | -- |
| | | | 68-07-17 | 257 | 79.00 | 108 | -- | -- | -- | -- |
| | | | 73-07-12 | 257 | 79.00 | 110 | 4.3 | 23.0 | 5 | 0 |
| | | | 75-05-30 | 257 | 79.00 | -- | 4.3 | 22.5 | 0 | 1 |
| | | | 76-08-05 | 257 | 79.00 | 114 | 4.8 | 22.5 | 5 | -- |

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L) | OXYGEN DEMAND, BIOCHEM UNINHIB 5 DAY (MG/L) | HARDNESS (MG/L AS CACO3) | HARDNESS, NONCARBONATE (MG/L CACO3) | CALCIUM DISSOLVED (MG/L AS CA) | MAGNESIUM, DISSOLVED (MG/L AS MG) | SODIUM, DISSOLVED (MG/L AS NA) | SODIUM PERCENT | SODIUM ADSORPTION RATIO | POTASSIUM, DISSOLVED (MG/L AS K) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 301944087172401 | 74-04-17 | 10 | .3 | 36 | 0 | 6.0 | 5.0 | -- | -- | -- | 8.0 |
| 302033087202801 | 72-04-14 | -- | -- | 120 | 18 | 27 | 12 | 8.0 | 13 | .3 | 3.7 |
| | 73-06-14 | -- | -- | 120 | 0 | 34 | 9.5 | 11 | 16 | .4 | 3.7 |
| 302033087202802 | 72-04-07 | -- | -- | 8 | 2 | 1.6 | .7 | 5.7 | 63 | .9 | .4 |
| 302052087234101 | 73-05-31 | -- | -- | 28 | 13 | 7.8 | 2.1 | 8.4 | 39 | .7 | .7 |
| | 73-07-11 | -- | -- | 12 | 0 | 3.1 | .9 | 7.7 | 58 | 1.0 | .4 |
| 302222087205001 | 73-07-11 | -- | -- | 120 | 3 | 34 | 8.8 | 5.8 | 9 | .2 | 2.8 |
| 302232087240501 | 78-10-16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302307087162601 | 68-04-10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 68-04-10 | -- | -- | 76 | 0 | 15 | 8.8 | 1420 | 97 | 72 | 15 |
| | 71-03-16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302316087250101 | 73-07-12 | -- | -- | 4 | 3 | .8 | .4 | 2.8 | 60 | .6 | .3 |
| | 76-12-09 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-17 | -- | -- | 2 | 1 | .2 | .4 | 3.0 | 72 | .9 | .3 |
| 302317087251101 | 76-12-09 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-07-07 | -- | -- | 5 | 0 | 1.0 | .5 | 3.4 | 58 | .7 | .7 |
| | 78-07-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302320087214601 | 78-10-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302332087154101 | 70-11-16 | -- | -- | 6 | 2 | -- | -- | -- | -- | -- | -- |
| | 70-12-14 | -- | -- | 4 | 2 | 1.1 | .4 | 4.7 | -- | -- | .5 |
| | 75-06-11 | -- | -- | 5 | 2 | 1.0 | .5 | 5.4 | 70 | 1.1 | .4 |
| 302354087210501 | 71-04-07 | -- | -- | 6 | -- | 1.0 | .7 | -- | -- | -- | -- |
| | 73-04-05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302355087200301 | 73-04-17 | -- | -- | 7 | 5 | 2.0 | .4 | .8 | 19 | .1 | .8 |
| 302432087182601 | 71-04-08 | -- | -- | 4 | -- | 1.0 | .4 | -- | -- | -- | -- |
| | 73-04-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302432087182602 | 71-04-08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-04-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302435087141601 | 74-03-20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302512087190401 | 67-06-08 | -- | -- | 29 | -- | 11 | .6 | 3.6 | 17 | .3 | 7.0 |
| | 68-04-03 | -- | -- | 5 | 0 | 2.0 | 2.0 | -- | -- | -- | -- |
| | 70-12-11 | -- | -- | 10 | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-17 | -- | -- | 9 | 7 | 1.3 | 1.3 | 6.3 | 58 | .9 | 1.0 |
| | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302514087140301 | 68-05-08 | -- | -- | 7 | 6 | .9 | 1.2 | 6.2 | 64 | 1.0 | .4 |
| | 70-12-10 | -- | -- | 9 | -- | -- | -- | -- | -- | -- | -- |
| | 70-12-15 | -- | -- | 10 | 7 | 1.4 | 1.5 | 6.3 | -- | -- | .4 |
| | 75-06-11 | -- | -- | 10 | 9 | 1.3 | 1.6 | 7.3 | 61 | 1.0 | .3 |
| | 76-08-30 | -- | -- | 15 | 13 | 2.5 | 2.0 | 8.2 | 54 | .9 | .5 |
| | 77-08-17 | -- | -- | 10 | 9 | 1.1 | 1.8 | 8.0 | 62 | 1.1 | .5 |
| | 78-07-28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-04-16 | -- | -- | 11 | 9 | 1.4 | 1.7 | 7.7 | 60 | 1.0 | .5 |
| 302514087140390 | 76-08-30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-04-16 | -- | -- | 30 | 0 | 11 | .5 | 2.6 | 16 | .2 | .2 |
| 302523087125601 | 68-05-08 | -- | -- | 18 | 18 | 2.8 | 2.6 | 8.6 | 49 | .9 | 1.3 |
| | 73-07-12 | -- | -- | 19 | 16 | 2.9 | 2.8 | 8.8 | 48 | .9 | 1.5 |
| | 75-05-28 | -- | -- | 18 | 18 | 2.9 | 2.7 | 8.0 | 46 | .8 | 1.4 |
| | 76-08-05 | -- | -- | 17 | 14 | 2.8 | 2.5 | 8.0 | 48 | .8 | 1.3 |
| | 77-07-07 | -- | -- | 20 | 18 | 3.7 | 2.6 | 8.0 | 44 | .8 | 1.4 |
| | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302534087160301 | 68-04-03 | -- | -- | 4 | 0 | 2.0 | 1.0 | -- | -- | -- | -- |
| | 70-12-11 | -- | -- | 4 | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-16 | -- | -- | 4 | 3 | .6 | .7 | 5.0 | 70 | 1.0 | .3 |
| | 78-07-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302535087125701 | 68-05-08 | -- | -- | 16 | 12 | 1.6 | 2.8 | 7.4 | 48 | .8 | 1.3 |
| | 76-08-05 | -- | -- | 19 | 16 | 2.4 | 3.1 | 6.9 | 42 | .7 | 1.4 |
| | 77-08-17 | -- | -- | 16 | 16 | 1.6 | 3.0 | 6.6 | 44 | .7 | 1.3 |
| | 78-07-28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302541087114501 | 71-04-15 | -- | -- | 7 | -- | 1.4 | .7 | -- | -- | -- | -- |
| | 73-06-15 | -- | -- | 10 | 0 | 2.0 | 1.2 | 8.5 | 64 | 1.2 | .4 |
| 302553087145701 | 68-05-08 | -- | -- | 8 | 7 | 1.0 | 1.4 | 6.1 | 61 | .9 | .3 |
| | 70-12-10 | -- | -- | 10 | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-16 | -- | -- | 9 | 7 | .8 | 1.7 | 6.6 | 61 | 1.0 | .3 |
| | 78-07-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302555087122702 | 66-10-06 | -- | -- | 18 | 14 | 2.8 | 2.7 | -- | -- | -- | -- |
| | 68-05-08 | -- | -- | 16 | 14 | 2.2 | 2.5 | 10 | 55 | 1.1 | 1.8 |
| | 68-07-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-07-12 | -- | -- | 18 | 17 | 2.4 | 2.8 | 10 | 52 | 1.0 | 2.0 |
| | 75-05-30 | -- | -- | 26 | 26 | 4.0 | 3.8 | 11 | 46 | .9 | 2.3 |
| | 76-08-05 | -- | -- | 20 | 18 | 2.9 | 3.0 | 11 | 52 | 1.1 | 2.2 |

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | BICARBONATE (MG/L AS HCO3) | CARBONATE (MG/L AS CO3) | ALKALINITY (MG/L AS CACO3) | CARBON DIOXIDE DISSOLVED (MG/L AS CO2) | SULFATE DISSOLVED (MG/L AS SO4) | CHLORIDE, DISSOLVED (MG/L AS CL) | FLUORIDE, DISSOLVED (MG/L AS F) | SILICA, DISSOLVED (MG/L AS SIO2) | SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) | SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 301944087172401 | 74-04-17 | 190 | 0 | 156 | 6.0 | .8 | 61 | .4 | 21 | 288 | -- |
| 302033087202801 | 72-04-14 | 170 | 0 | 13 | 9.0 | .0 | 14 | .3 | 25 | 170 | 170 |
| | 73-06-14 | 183 | 0 | 150 | 58 | .8 | 12 | .3 | 23 | 180 | 183 |
| 302033087202802 | 72-04-07 | 7 | 0 | 6 | 60 | .8 | 1.0 | .0 | 7.4 | 34 | 21 |
| 302052087234101 | 73-05-31 | 18 | 0 | 15 | 75 | 44 | 10 | .1 | .0 | 136 | 92 |
| | 73-07-11 | 40 | 0 | 33 | 23 | .8 | 9.0 | .1 | 9.0 | 57 | 41 |
| 302220087205001 | 73-07-11 | 150 | 0 | 118 | 38 | .8 | 8.0 | .4 | 20 | 164 | 152 |
| 302232087240501 | 78-10-16 | 8 | 0 | 7 | 51 | .3 | 8.1 | .0 | .9 | 35 | -- |
| | 78-12-20 | 12 | -- | 10 | 72 | -- | -- | -- | -- | -- | -- |
| | 78-12-20 | -- | -- | -- | -- | .1 | -- | -- | -- | -- | -- |
| 302307087162601 | 68-04-10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 68-04-10 | 625 | 0 | 513 | 20 | 19 | 1920 | .7 | 32 | -- | 3740 |
| | 71-03-16 | -- | -- | -- | -- | -- | -- | -- | 32 | -- | -- |
| 302316087250101 | 73-07-12 | 2 | 0 | 2 | 11 | .8 | 4.5 | .1 | 7.0 | 20 | 17 |
| | 76-12-09 | -- | 0 | -- | -- | .2 | 3.5 | .0 | -- | -- | -- |
| | 77-08-17 | 2 | 0 | 2 | 21 | .0 | 4.0 | .0 | 7.2 | 31 | 16 |
| 302317087251101 | 76-12-09 | -- | 0 | -- | -- | -- | -- | .0 | -- | -- | -- |
| | 77-07-07 | 12 | 0 | 10 | 28 | .9 | 4.0 | .1 | 7.3 | 26 | 24 |
| | 78-07-25 | 1 | -- | 1 | 14 | -- | -- | .0 | -- | -- | -- |
| | 78-12-20 | 6 | -- | 5 | 10 | .8 | -- | -- | -- | -- | -- |
| 302320087214601 | 78-10-17 | 22 | 0 | 18 | 88 | 2.2 | 7.8 | .0 | 10 | 50 | -- |
| | 78-12-20 | 26 | -- | 21 | 88 | .5 | -- | -- | -- | -- | -- |
| 302332087154101 | 70-11-16 | 5 | 0 | 4 | 20 | -- | -- | -- | -- | -- | -- |
| | 70-12-14 | 3 | 0 | 2 | -- | .0 | 6.5 | .0 | 10 | 32 | 28 |
| | 75-06-11 | 3 | 0 | 2 | -- | 1.3 | 6.1 | .1 | 10 | 22 | 27 |
| 302354087210501 | 71-04-07 | 16 | -- | -- | 81 | .0 | 11 | .0 | 10 | 43 | -- |
| | 73-04-05 | 14 | -- | 11 | 282 | -- | 9.0 | -- | 8.3 | -- | -- |
| 302355087200301 | 73-04-17 | 2 | 0 | 3 | 24 | 4.8 | 4.4 | .2 | 1.1 | 35 | 26 |
| 302432087182601 | 71-04-08 | 7 | -- | -- | 8.0 | .4 | 3.8 | .0 | 9.4 | 20 | -- |
| | 73-04-06 | -- | -- | -- | -- | -- | 3.2 | -- | 5.8 | -- | -- |
| 302432087182602 | 71-04-08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-04-06 | 3 | -- | 2 | 38 | -- | 14 | -- | 3.0 | -- | -- |
| 302435087141601 | 74-03-20 | -- | -- | -- | -- | -- | 7.5 | -- | -- | -- | -- |
| 302512087190401 | 67-06-08 | -- | -- | 9 | 16 | .0 | 7.9 | .0 | -- | -- | -- |
| | 68-04-03 | 6 | 0 | 5 | -- | <1.0 | 10 | .0 | -- | -- | -- |
| | 70-12-11 | 0 | 0 | -- | 20 | -- | 7.6 | -- | -- | -- | -- |
| | 76-12-22 | 36 | 0 | 30 | 2.0 | 2.0 | 7.2 | .0 | -- | 75 | -- |
| | 77-08-17 | 2 | 0 | 2 | 28 | 2.9 | 8.2 | .1 | 7.1 | 40 | 29 |
| | 78-07-27 | 1 | -- | 1 | 37 | -- | -- | .0 | -- | -- | -- |
| | 78-12-21 | -- | -- | -- | -- | 2.3 | -- | -- | -- | -- | -- |
| 302514087140301 | 68-05-08 | 1 | 0 | 1 | 20 | .0 | 10 | .1 | 7.8 | 37 | 37 |
| | 70-12-10 | 1 | 0 | -- | 22 | -- | 8.1 | -- | -- | -- | -- |
| | 70-12-15 | 3 | 0 | 2 | -- | .0 | 8.5 | .0 | 8.8 | 46 | 41 |
| | 75-06-11 | 1 | 0 | 1 | 32 | .3 | 7.1 | .1 | 8.3 | 44 | 42 |
| | 76-08-30 | 2 | 0 | 2 | 25 | 2.0 | 10 | .0 | 8.0 | 58 | 34 |
| | 77-08-17 | 2 | 0 | 2 | 28 | .2 | 9.2 | .0 | 8.2 | 56 | 30 |
| | 78-07-28 | 2 | -- | 2 | 27 | -- | -- | .0 | -- | -- | -- |
| | 80-04-16 | -- | -- | 2 | -- | .7 | 10 | .0 | 8.1 | 28 | 31 |
| 302514087140390 | 76-08-30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-04-16 | -- | -- | 33 | -- | .3 | 4.9 | .0 | 7.1 | 54 | 46 |
| 302523087125601 | 68-05-08 | 0 | 0 | 0 | -- | 8.8 | 12 | .1 | 9.1 | 57 | 61 |
| | 73-07-12 | <1 | 0 | 2 | 30 | 9.6 | 9.0 | .2 | 8.0 | 61 | 44 |
| | 75-05-28 | 0 | 0 | 0 | 25 | 8.4 | 12 | .1 | 9.0 | 58 | 45 |
| | 76-08-05 | 4 | 0 | 3 | 28 | 8.0 | 9.7 | .2 | 8.6 | 59 | 50 |
| | 77-07-07 | 3 | 0 | 2 | 26 | 13 | 9.0 | .0 | 8.8 | 64 | 48 |
| | 78-07-27 | 2 | -- | 2 | 22 | 7.1 | -- | .0 | 8.9 | -- | -- |
| 302534087160301 | 68-04-03 | 6 | 0 | 5 | -- | <1.0 | 10 | .0 | -- | -- | -- |
| | 70-12-11 | 2 | 0 | -- | 21 | -- | 6.5 | -- | -- | -- | -- |
| | 76-12-20 | 3 | 0 | 2 | 18 | .3 | 6.1 | .0 | -- | -- | -- |
| | 77-08-16 | 2 | 0 | 2 | 20 | .3 | 6.5 | .1 | 8.6 | 33 | 23 |
| | 78-07-25 | 4 | -- | 3 | 18 | -- | -- | .0 | -- | -- | -- |
| 302535087125701 | 68-05-08 | 4 | -- | 3 | 40 | 5.6 | 8.8 | .1 | 7.6 | 52 | 53 |
| | 76-08-05 | 4 | 0 | 3 | 30 | 7.0 | 8.7 | .1 | 7.6 | 56 | 39 |
| | 77-08-17 | 0 | 0 | 0 | 32 | 7.0 | 8.3 | .0 | 7.7 | 52 | 36 |
| | 78-07-28 | 1 | -- | 1 | 29 | 8.2 | -- | .0 | 8.1 | -- | -- |
| | 78-12-21 | -- | -- | -- | 26 | -- | -- | -- | -- | -- | -- |
| 302541087114501 | 71-04-15 | 23 | -- | -- | 6.0 | .8 | 6.8 | .0 | 3.2 | 42 | -- |
| | 73-06-15 | 21 | 0 | 17 | 11 | .4 | 6.0 | .1 | 4.0 | 40 | 33 |
| 302553087145701 | 68-05-08 | 2 | 0 | 2 | 16 | .0 | 8.5 | .1 | 8.0 | 38 | 38 |
| | 70-12-10 | 1 | 0 | -- | 17 | -- | 7.4 | -- | -- | -- | -- |
| | 76-12-20 | 1 | 0 | 1 | 16 | .6 | 8.1 | .0 | -- | 49 | -- |
| | 77-08-16 | 3 | 0 | 2 | 14 | .2 | 8.2 | .1 | 7.5 | 50 | 27 |
| | 78-07-25 | 1 | -- | 1 | 22 | -- | -- | .0 | -- | -- | -- |
| | 78-12-20 | 2 | -- | 2 | 18 | -- | -- | -- | -- | -- | -- |
| 302555087122702 | 66-10-06 | 4 | 0 | 4 | -- | .0 | 16 | .0 | -- | -- | -- |
| | 68-05-08 | 2 | 0 | 2 | 35 | 6.2 | 16 | .4 | 9.1 | 67 | 50 |
| | 68-07-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-07-12 | 1 | 0 | 1 | 29 | 7.6 | 13 | .4 | 9.0 | 72 | 67 |
| | 75-05-30 | 0 | 0 | 0 | 33 | -- | -- | .5 | 9.3 | 84 | -- |
| | 76-08-05 | 2 | 0 | 2 | 36 | 9.0 | 14 | .4 | 9.4 | 75 | 53 |

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

| MAP LOCATION NO. | STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | DEPTH OF WELL, TOTAL (FEET) | ELEV. OF LAND SURFACE DATUM (FT. NGVD) | SPECIFIC CONDUCTANCE (MICROMHOS) | PH (UNITS) | TEMPERATURE, WATER (DEG C) | COLOR (PLATINUM COBALT UNITS) | TURBIDITY (JTU) |
|---|---|---|---|---|---|---|---|---|---|---|
| 25 | 302555087122702 | PENS.EAST PLT-10TH&MLLRY | 77-08-15 | 257 | 79.00 | 125 | 4.8 | 23.5 | 0 | 1 |
| | | | 78-07-24 | 257 | 79.00 | 100 | 4.5 | 23.0 | -- | -- |
| | | | 79-05-24 | 257 | 79.00 | 130 | 4.7 | 23.0 | -- | -- |
| 26 | 302602087130701 | PENS.WELL 9-JRDN & L&NRR | 68-05-08 | 252 | 52.00 | 59 | 5.1 | 22.0 | 0 | -- |
| | | | 70-11-24 | 252 | 52.00 | 70 | 4.9 | 22.0 | -- | -- |
| | | | 76-08-05 | 252 | 52.00 | 115 | 5.1 | 23.0 | 5 | -- |
| | | | 77-08-17 | 252 | 52.00 | 120 | 4.2 | 23.5 | 0 | 1 |
| 27 | 302615087134401 | PENS.F&SCOTT WELL | 66-10-06 | 234 | 65.00 | -- | 5.5 | -- | -- | -- |
| | | | 67-09-21 | 234 | 65.00 | -- | 5.0 | -- | -- | -- |
| | | | 68-04-10 | 234 | 65.00 | 36 | 5.2 | -- | 0 | -- |
| | | | 68-05-08 | 234 | 65.00 | 52 | 5.3 | 22.5 | 0 | -- |
| | | | 68-05-09 | 234 | 65.00 | 57 | 5.4 | 22.5 | 0 | -- |
| | | | 68-07-02 | 234 | 65.00 | 122 | -- | -- | -- | -- |
| | | | 68-07-17 | 234 | 65.00 | 86 | 6.1 | -- | 0 | -- |
| | | | 68-07-22 | 234 | 65.00 | 111 | 6.2 | -- | 0 | -- |
| | | | 70-12-11 | 234 | 65.00 | 96 | 5.7 | 22.0 | -- | -- |
| | | | 73-07-12 | 234 | 65.00 | 105 | 5.6 | 22.5 | 5 | 10 |
| | | | 75-05-30 | 234 | 65.00 | 180 | 5.4 | 23.5 | 0 | 3 |
| | | | 75-08-28 | 234 | 65.00 | -- | -- | -- | -- | 5 |
| | | | 76-12-22 | 234 | 65.00 | 62 | 5.4 | 22.0 | 5 | 1 |
| | | | 77-08-17 | 234 | 65.00 | 91 | 5.2 | 23.0 | 0 | 1 |
| | | | 78-05-11 | 234 | 65.00 | 85 | 4.5 | 22.5 | -- | -- |
| | | | 78-07-28 | 234 | 65.00 | 95 | 5.9 | 22.5 | -- | -- |
| 28 | 302617087152401 | USGS TH100-GRNDVIEW&SCOT | 75-04-18 | 150 | 76.00 | 37 | -- | 21.5 | 0 | -- |
| 29 | 302643087153601 | USGS TH2-HOLLYWOOD AVE. | 71-04-08 | 179 | 62.00 | 48 | 6.3 | 21.5 | -- | -- |
| 30 | 302646087122701 | PENSACOLA 12TH AVE. WELL | 72-05-10 | 251 | 81.00 | 492 | 4.3 | -- | 5 | 1 |
| | | | 75-05-29 | 251 | 81.00 | 560 | 3.6 | 22.5 | 0 | 4 |
| | | | 75-05-30 | 251 | 81.00 | 570 | 3.7 | 22.5 | 0 | 1 |
| 31 | 302657087185701 | ESC.CO.UTIL AVONDALE WEL | 70-11-06 | 204 | 60.00 | 20 | 4.4 | 21.0 | -- | -- |
| | | | 70-12-14 | 204 | 60.00 | 24 | 6.2 | 22.0 | 0 | -- |
| | | | 75-06-11 | 204 | 60.00 | 23 | 5.0 | 22.0 | 5 | 1 |
| | | | 78-07-27 | 204 | 60.00 | 28 | 5.0 | 22.0 | -- | -- |
| 32 | 302658087130301 | USGS 085.WELL 026-713-5 | 73-06-14 | 150 | 89.41 | 175 | 5.1 | 22.5 | 5 | 55 |
| | | | 75-05-28 | 150 | 89.41 | 155 | 4.9 | 24.5 | 0 | 4 |
| 33 | 302718087171801 | ESC.CO.UTIL.CHARBAR WELL | 70-11-06 | 208 | 83.00 | 18 | 4.6 | 21.0 | -- | -- |
| | | | 78-07-27 | 208 | 83.00 | 21 | 5.0 | 22.5 | -- | -- |
| 34 | 302726087152701 | PENS.MONTCLAIR 1-PWR.LIN | 65-05-05 | 201 | 90.00 | -- | 5.9 | -- | 5 | -- |
| | | | 76-12-20 | 201 | 90.00 | 26 | 4.9 | 22.0 | 5 | -- |
| | | | 77-08-16 | 201 | 90.00 | 42 | 5.2 | 23.0 | 0 | 0 |
| | | | 78-07-25 | 201 | 90.00 | 28 | 4.9 | 22.5 | -- | -- |
| 35 | 302732087160201 | PENS.MONTCLAIR 2-AT TANK | 65-05-05 | 182 | 79.00 | -- | 6.4 | -- | 5 | -- |
| | | | 70-11-24 | 182 | 79.00 | 19 | 5.0 | 21.5 | -- | -- |
| | | | 76-12-20 | 182 | 79.00 | 33 | 4.9 | 22.0 | 5 | -- |
| | | | 77-08-16 | 182 | 79.00 | 58 | 5.2 | 23.0 | 0 | 0 |
| | | | 78-07-27 | 182 | 79.00 | 35 | 5.0 | 22.5 | -- | -- |
| 36 | 302732087165901 | ESC.CO.UTIL.CRRGE HILLS | 78-07-27 | 201 | 68.00 | 23 | 5.0 | 22.0 | -- | -- |
| 37 | 302743087163301 | PENS.MNTCLR 3 N.SFLY RD | 70-11-24 | 207 | 70.00 | 14 | 5.0 | 21.5 | -- | -- |
| | | | 76-12-20 | 207 | 70.00 | 17 | 5.6 | 22.0 | 5 | -- |
| | | | 77-08-16 | 207 | 70.00 | 40 | 5.4 | 22.5 | 0 | 0 |
| 38 | 302757087111901 | PENS.HAGLER-S.OF AIRPORT | 68-04-03 | 260 | 92.00 | -- | 5.0 | 20.0 | <5 | -- |
| | | | 70-11-17 | 260 | 92.00 | 24 | 5.5 | 22.0 | -- | -- |
| | | | 77-04-01 | 260 | 92.00 | 25 | 5.2 | 23.0 | 0 | -- |
| | | | 77-08-15 | 260 | 92.00 | 45 | 4.7 | 23.5 | 0 | 1 |
| | | | 78-07-25 | 260 | 92.00 | 28 | 5.2 | 23.0 | -- | -- |
| 39 | 302820087211401 | USGS TH22-SAUFLEY PINE R | 72-04-14 | 180 | 23.00 | 60 | 6.0 | 23.0 | -- | 4 |
| 40 | 302820087211701 | R. MOODY.BERLING RD. | 72-04-13 | 70 | 18.00 | 40 | 5.8 | 23.0 | -- | 4 |
| 41 | 302837087105301 | PENS.AIRPORT NORTH | 76-08-06 | 209 | 109.00 | 27 | 5.5 | 22.5 | 5 | -- |
| | | | 77-08-15 | 209 | 109.00 | 40 | 5.2 | 23.0 | 0 | 0 |
| | | | 78-07-26 | 209 | 109.00 | 24 | 4.7 | 22.0 | -- | -- |
| 42 | 302901087120801 | PENS. 9TH AVE.WELL | 68-05-08 | 270 | 92.00 | 34 | 5.4 | 22.0 | 0 | -- |
| | | | 70-11-24 | 270 | 92.00 | 24 | 5.4 | -- | -- | -- |
| | | | 76-12-21 | 270 | 92.00 | 40 | 5.0 | 21.5 | 5 | 1 |
| | | | 77-08-17 | 270 | 92.00 | 60 | 4.7 | 23.0 | 0 | 1 |
| | | | 78-07-26 | 270 | 92.00 | 45 | 4.8 | 22.5 | -- | -- |
| | | | 78-12-21 | 270 | 92.00 | 42 | 5.0 | 22.0 | -- | -- |
| 43 | 302908087194601 | USGS TH26-PAWNEE DRIVE | 73-06-28 | 404 | 35.00 | 114 | 8.9 | 25.5 | 5 | 10 |
| 44 | 302930087112801 | PENS.MCALLISTER&9TH AVE | 68-05-08 | 240 | 108.00 | 23 | 5.1 | 22.0 | 0 | -- |
| | | | 70-11-17 | 240 | 108.00 | 20 | 5.0 | 21.5 | -- | -- |
| | | | 76-12-21 | 240 | 108.00 | 24 | 4.8 | 22.0 | 5 | 0 |
| | | | 77-08-15 | 240 | 108.00 | 40 | 5.1 | 23.0 | 0 | 1 |
| | | | 78-07-26 | 240 | 108.00 | 20 | 4.9 | 22.0 | -- | -- |
| | | | 78-12-21 | 240 | 108.00 | 26 | 4.7 | 22.0 | -- | -- |
| 45 | 302937087150101 | USGS TH30-LUCY ST.OAKFLD | 73-06-13 | 174 | 121.00 | 60 | 5.8 | 21.5 | 20 | 140 |
| 46 | 302938087132201 | PENS.DAVIS AT BURGESS | 68-05-08 | 270 | 108.00 | 31 | 5.1 | 21.0 | 0 | -- |
| | | | 70-11-17 | 270 | 108.00 | 26 | 4.9 | 21.0 | -- | -- |
| | | | 76-12-21 | 270 | 108.00 | 33 | 5.1 | 21.0 | 5 | 0 |
| | | | 77-08-15 | 270 | 108.00 | 60 | 4.9 | 22.0 | 0 | 1 |
| | | | 78-07-26 | 270 | 108.00 | 37 | 4.9 | 21.5 | -- | -- |
| 47 | 302958087230001 | USGS TH8-HURST HAMMOCK R | 71-04-09 | 198 | 103.00 | 40 | 6.6 | 23.0 | -- | -- |
| 48 | 303006087205201 | USGS TH7-US 90 S OF JAME | 71-04-14 | 196 | 85.00 | 27 | 6.5 | 21.0 | -- | -- |

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L) | OXYGEN DEMAND, BIOCHEM UNINHIB 5 DAY (MG/L) | HARDNESS (MG/L AS CACO3) | HARDNESS, NONCARBONATE (MG/L CACO3) | CALCIUM DISSOLVED (MG/L AS CA) | MAGNESIUM, DISSOLVED (MG/L AS MG) | SODIUM, DISSOLVED (MG/L AS NA) | SODIUM PERCENT | SODIUM ADSORPTION RATIO | POTASSIUM, DISSOLVED (MG/L AS K) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 302555087122702 | 77-08-15 | -- | -- | 21 | 20 | 3.1 | 3.1 | 10 | 48 | 1.0 | 2.4 |
| | 78-07-24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-05-24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302602087130701 | 68-05-08 | -- | -- | 6 | 4 | .8 | .9 | 7.5 | 72 | 1.4 | .4 |
| | 70-11-24 | -- | -- | 2 | -- | -- | -- | -- | -- | -- | -- |
| | 76-08-05 | -- | -- | 22 | 20 | 4.0 | 2.8 | 11 | 51 | 1.0 | 1.4 |
| | 77-08-17 | -- | -- | 24 | 24 | 4.3 | 3.1 | 13 | 52 | 1.2 | 1.9 |
| 302615087134401 | 66-10-06 | -- | -- | 12 | 0 | 1.2 | 2.1 | -- | -- | -- | -- |
| | 67-09-21 | -- | -- | 7 | -- | 2.0 | .6 | 4.3 | 54 | .7 | .4 |
| | 68-04-10 | -- | -- | 5 | 2 | .5 | 1.0 | 4.0 | 61 | .8 | .2 |
| | 68-05-08 | -- | -- | 6 | 4 | .6 | 1.1 | 6.0 | 66 | 1.1 | .5 |
| | 68-05-09 | -- | -- | 6 | 2 | .6 | 1.1 | 6.4 | 67 | 1.1 | .6 |
| | 68-07-02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 68-07-17 | -- | -- | 10 | 0 | 1.1 | 2.0 | 8.8 | 60 | 1.2 | 1.2 |
| | 68-07-22 | -- | -- | 14 | 0 | 1.2 | 2.5 | 11 | 60 | 1.3 | 2.1 |
| | 70-12-11 | -- | -- | 14 | 0 | -- | -- | -- | -- | -- | -- |
| | 73-07-12 | -- | -- | 18 | 0 | 2.7 | 2.8 | 8.6 | 47 | .9 | 2.0 |
| | 75-05-30 | -- | -- | 17 | 0 | 2.0 | 2.9 | 8.9 | 49 | .9 | 2.6 |
| | 75-08-28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-17 | -- | -- | 12 | 0 | 1.6 | 2.0 | 8.8 | 55 | 1.1 | 2.7 |
| | 78-05-11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-07-28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302617087152401 | 75-04-18 | -- | -- | 8 | -- | 2.3 | .7 | 4.6 | 52 | .7 | .4 |
| 302643087153601 | 71-04-08 | -- | -- | 3 | -- | .7 | .2 | -- | -- | -- | -- |
| 302646087122701 | 72-05-10 | -- | -- | 100 | 100 | 21 | 12 | 13 | 21 | .6 | 1.8 |
| | 75-05-29 | -- | -- | 71 | 71 | 15 | 8.0 | 14 | 29 | .7 | 2.1 |
| | 75-05-30 | -- | -- | 70 | 70 | 15 | 7.8 | 13 | 29 | .7 | .2 |
| 302657087185701 | 70-11-06 | -- | -- | 4 | -- | -- | -- | -- | -- | -- | -- |
| | 70-12-14 | -- | -- | 3 | 1 | .5 | .4 | 2.5 | -- | -- | .3 |
| | 75-06-11 | -- | -- | 3 | 3 | .4 | .4 | 2.6 | 67 | .7 | .1 |
| | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302658087130301 | 73-06-14 | -- | -- | 26 | 23 | 3.2 | 4.3 | 17 | 58 | 1.5 | .5 |
| | 75-05-28 | -- | -- | 24 | 22 | 3.2 | 3.8 | 16 | 59 | 1.4 | .6 |
| 302718087171801 | 70-11-06 | -- | -- | 4 | -- | -- | -- | -- | -- | -- | -- |
| | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302726087152701 | 65-05-05 | -- | -- | 10 | 6 | 2.0 | .9 | -- | -- | -- | -- |
| | 76-12-20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-16 | -- | -- | 3 | 2 | .2 | .5 | 3.3 | 72 | .9 | .2 |
| | 78-07-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302732087160201 | 65-05-05 | -- | -- | 20 | 10 | 4.0 | 2.0 | -- | -- | -- | -- |
| | 70-11-24 | -- | -- | 4 | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-16 | -- | -- | 3 | 2 | .2 | .7 | 4.0 | 71 | .9 | .2 |
| | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302732087165901 | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302743087163301 | 70-11-24 | -- | -- | 4 | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-16 | -- | -- | 1 | 0 | .1 | .2 | 2.5 | 82 | 1.1 | .1 |
| 302757087111901 | 68-04-03 | -- | -- | 4 | 0 | 1.0 | 1.0 | -- | -- | -- | -- |
| | 70-11-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-01 | 16 | <.1 | 4 | 3 | .3 | .7 | 3.1 | -- | .7 | -- |
| | 77-08-15 | -- | -- | 3 | 2 | .3 | .6 | 3.2 | 67 | .8 | .2 |
| | 78-07-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302820087211401 | 72-04-14 | -- | -- | 12 | 0 | 3.4 | 1.0 | 5.5 | 43 | .7 | 2.6 |
| 302820087211701 | 72-04-13 | -- | -- | 9 | 0 | 2.0 | 1.0 | 4.0 | 48 | .6 | .2 |
| 302837087105301 | 76-08-06 | -- | -- | 5 | 1 | 1.0 | .5 | 3.3 | 59 | .7 | .3 |
| | 77-08-15 | -- | -- | 2 | 2 | .3 | .4 | 3.2 | 72 | .9 | .2 |
| | 78-07-26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302901087120801 | 68-05-08 | -- | -- | 4 | 2 | .6 | .6 | 4.2 | 66 | .9 | .5 |
| | 70-11-24 | -- | -- | 4 | 0 | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-17 | -- | -- | 5 | 3 | .6 | .8 | 5.4 | 68 | 1.1 | .6 |
| | 78-07-26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302908087194601 | 73-06-28 | -- | -- | 30 | 0 | 11 | .5 | 10 | 40 | .8 | 2.5 |
| 302930087112801 | 68-05-08 | -- | -- | 2 | 1 | .3 | .4 | 2.7 | 69 | .8 | .2 |
| | 70-11-17 | -- | -- | 3 | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-15 | -- | -- | 2 | 0 | .1 | .4 | 3.0 | 75 | .9 | .2 |
| | 78-07-26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302937087150101 | 73-06-13 | -- | -- | 6 | 0 | 1.7 | .4 | 3.3 | 53 | .6 | .3 |
| 302938087132201 | 68-05-08 | -- | -- | 4 | 2 | .9 | .5 | 3.3 | 61 | .7 | .3 |
| | 70-11-17 | -- | -- | 4 | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-15 | -- | -- | 4 | 2 | .6 | .6 | 3.7 | 64 | .8 | .4 |
| | 78-07-26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302958087230001 | 71-04-09 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303006087205201 | 71-04-14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | BICARBONATE (MG/L AS HCO3) | CARBONATE (MG/L AS CO3) | ALKALINITY (MG/L AS CACO3) | CARBON DIOXIDE DISSOLVED (MG/L AS CO2) | SULFATE DISSOLVED (MG/L AS SO4) | CHLORIDE, DISSOLVED (MG/L AS CL) | FLUORIDE, DISSOLVED (MG/L AS F) | SILICA, DISSOLVED (MG/L AS SIO2) | SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) | SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 302555087122702 | 77-08-15 | 1 | 0 | 1 | 68 | 9.4 | 13 | .4 | 9.4 | 88 | 51 |
| | 78-07-24 | 4 | -- | 4 | 39 | 13 | -- | .3 | 10 | -- | -- |
| | 79-05-24 | 2 | -- | 2 | 40 | -- | -- | -- | -- | -- | -- |
| 302602087130701 | 68-05-08 | 2 | 0 | 2 | 16 | -- | 10 | .1 | 7.5 | 39 | 36 |
| | 70-11-24 | 2 | 0 | -- | 17 | -- | 13 | -- | -- | -- | -- |
| | 76-08-05 | 2 | 0 | 2 | 26 | 7.4 | 13 | .1 | 9.1 | 76 | 50 |
| | 77-08-17 | 0 | 0 | 0 | 38 | 14 | 14 | .1 | 9.5 | 93 | 60 |
| 302615087134401 | 66-10-06 | 12 | 0 | 12 | -- | .0 | 15 | .0 | -- | -- | -- |
| | 67-09-21 | -- | -- | -- | 10 | .1 | 4.7 | .0 | -- | -- | -- |
| | 68-04-10 | 3 | -- | 2 | -- | .0 | 5.8 | .0 | 7.8 | 25 | 27 |
| | 68-05-08 | 2 | 0 | 2 | 28 | .0 | 9.8 | .1 | 10 | 31 | 29 |
| | 68-05-09 | 4 | 0 | 3 | 30 | .0 | 10 | .1 | 8.1 | 34 | 39 |
| | 68-07-02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 68-07-17 | 14 | 0 | 11 | 18 | 1.2 | 12 | .1 | 7.5 | 46 | 49 |
| | 68-07-22 | 20 | 0 | 16 | 20 | 4.4 | 15 | .0 | 8.2 | 54 | 62 |
| | 70-12-11 | 24 | 0 | 20 | 38 | -- | 11 | -- | -- | -- | -- |
| | 73-07-12 | 24 | 0 | 20 | 46 | 1.6 | 9.0 | .1 | 8.0 | 48 | 48 |
| | 75-05-30 | 26 | 0 | 21 | 49 | 3.3 | 11 | .1 | 8.1 | 42 | 52 |
| | 75-08-28 | -- | -- | -- | -- | -- | 12 | -- | -- | -- | -- |
| | 76-12-22 | 8 | 0 | 7 | 38 | .6 | 9.1 | .0 | -- | 49 | -- |
| | 77-08-17 | 26 | 0 | 21 | 56 | 3.1 | 10 | .1 | 8.1 | 54 | 49 |
| | 78-05-11 | -- | -- | -- | 76 | -- | -- | -- | -- | -- | -- |
| | 78-07-28 | 24 | -- | 20 | 50 | 4.6 | -- | .0 | 8.6 | -- | -- |
| 302617087152401 | 75-04-18 | -- | -- | -- | -- | .0 | 5.5 | .1 | 7.4 | 28 | -- |
| 302643087153601 | 71-04-08 | 15 | -- | -- | 7.5 | 3.2 | 5.0 | .0 | 10 | 29 | -- |
| 302646087122701 | 72-05-10 | 0 | 0 | 0 | -- | 2.0 | 9.0 | 11 | 4.4 | 360 | 330 |
| | 75-05-29 | 0 | 0 | 0 | 169 | 210 | 10 | 7.0 | 11 | 342 | 308 |
| | 75-05-30 | 0 | 0 | 0 | 136 | 180 | 10 | 7.7 | 11 | 302 | 252 |
| 302657087185701 | 70-11-06 | 0 | 0 | -- | 11 | -- | 3.5 | -- | -- | -- | -- |
| | 70-12-14 | 2 | 0 | 2 | -- | .0 | 4.5 | .0 | 6.0 | 21 | 17 |
| | 75-06-11 | 0 | 0 | 0 | -- | .4 | 4.1 | .0 | 5.8 | 10 | 14 |
| | 78-07-27 | 2 | -- | 2 | 14 | -- | -- | .0 | -- | -- | -- |
| 302658087130301 | 73-06-14 | 2 | 0 | 2 | 26 | 20 | 10 | 3.2 | 8.3 | 116 | 68 |
| | 75-05-28 | 2 | 0 | 2 | 33 | 24 | 9.0 | 2.6 | 7.2 | 100 | 72 |
| 302718087171801 | 70-11-06 | 1 | -- | -- | 14 | -- | 3.2 | -- | -- | -- | -- |
| | 78-07-27 | 2 | -- | 2 | 15 | -- | -- | .0 | -- | -- | -- |
| 302726087152701 | 65-05-05 | 4 | 0 | 4 | -- | <10 | 8.0 | .0 | -- | -- | -- |
| | 76-12-20 | 3 | 0 | 2 | 18 | .3 | 4.1 | .0 | -- | 25 | -- |
| | 77-08-16 | 1 | 0 | 1 | 12 | .3 | 4.3 | .0 | 7.2 | 24 | 17 |
| | 78-07-25 | 2 | -- | 2 | 26 | -- | -- | .0 | -- | -- | -- |
| 302732087160201 | 65-05-05 | 12 | 0 | 10 | -- | <10 | 8.0 | .0 | -- | -- | -- |
| | 70-11-24 | 2 | 0 | -- | 9.0 | -- | 4.3 | -- | -- | -- | -- |
| | 76-12-20 | 2 | 0 | 2 | 13 | .0 | 5.5 | .0 | -- | 30 | -- |
| | 77-08-16 | 2 | 0 | 2 | 14 | 4.8 | 5.7 | .1 | 7.2 | 25 | 24 |
| | 78-07-27 | 3 | -- | 2 | 18 | -- | -- | .0 | -- | -- | -- |
| 302732087165901 | 78-07-27 | 3 | -- | 3 | 12 | -- | -- | .0 | -- | -- | -- |
| 302743087163301 | 70-11-24 | 3 | -- | -- | 4.5 | -- | 3.0 | -- | -- | -- | -- |
| | 76-12-20 | 4 | 0 | 3 | 4.0 | .6 | 3.6 | .0 | -- | 20 | -- |
| | 77-08-16 | 4 | 0 | 3 | 12 | .3 | 3.8 | .0 | 7.7 | 18 | 17 |
| 302757087111901 | 68-04-03 | 4 | 0 | 3 | -- | <1.0 | 8.4 | .0 | -- | -- | -- |
| | 70-11-17 | 3 | 0 | -- | 16 | -- | 3.2 | -- | -- | -- | -- |
| | 77-04-01 | 1 | 0 | 1 | -- | .9 | 2.9 | .0 | -- | 36 | -- |
| | 77-08-15 | 1 | 0 | 1 | 21 | .2 | 4.3 | .0 | 7.1 | 24 | 16 |
| | 78-07-25 | 2 | -- | 2 | 18 | -- | -- | .0 | -- | -- | -- |
| 302820087211401 | 72-04-14 | 12 | 0 | 10 | 19 | 9.6 | 5.0 | .1 | 36 | 72 | 69 |
| 302820087211701 | 72-04-13 | 12 | 0 | 10 | 31 | .0 | 4.2 | .1 | 7.6 | 28 | 26 |
| 302837087105301 | 76-08-06 | 4 | 0 | 3 | 11 | .0 | 4.6 | .0 | 6.9 | 17 | 19 |
| | 77-08-15 | 1 | 0 | 1 | 12 | .0 | 4.6 | .0 | 6.5 | 19 | 16 |
| | 78-07-26 | 1 | -- | 1 | 14 | -- | -- | .0 | -- | -- | -- |
| 302901087120801 | 68-05-08 | 3 | 0 | 2 | 15 | .0 | 5.8 | .1 | 9.6 | 25 | 26 |
| | 70-11-24 | 6 | 0 | 5 | 85 | -- | 4.4 | -- | -- | -- | -- |
| | 76-12-21 | 2 | 0 | 2 | 12 | .0 | 5.7 | .0 | -- | 33 | -- |
| | 77-08-17 | 2 | 0 | 2 | 16 | .3 | 5.8 | .0 | 8.6 | 35 | 23 |
| | 78-07-26 | 4 | -- | 3 | 22 | -- | -- | .0 | -- | -- | -- |
| | 78-12-21 | 2 | -- | 2 | 16 | -- | -- | -- | -- | -- | -- |
| 302908087194601 | 73-06-28 | 36 | 8 | 43 | .0 | 6.4 | 5.0 | .2 | 4.0 | 61 | 66 |
| 302930087112801 | 68-05-08 | 1 | 0 | 1 | 15 | .0 | 6.2 | .1 | .1 | 14 | 11 |
| | 70-11-17 | 2 | 0 | -- | 17 | -- | 3.7 | -- | -- | -- | -- |
| | 76-12-21 | 1 | 0 | 1 | 10 | .3 | 4.2 | .0 | -- | 22 | -- |
| | 77-08-15 | 2 | 0 | 2 | 14 | .1 | 4.3 | .0 | 7.3 | 22 | 16 |
| | 78-07-26 | 2 | -- | 2 | 15 | -- | -- | .0 | -- | -- | -- |
| | 78-12-21 | <0 | -- | -- | 12 | -- | -- | -- | -- | -- | -- |
| 302937087150101 | 73-06-13 | 8 | 0 | 7 | 17 | 1.2 | 3.0 | .1 | .0 | 42 | 20 |
| 302938087132201 | 68-05-08 | 2 | 0 | 2 | 24 | .0 | 6.2 | .1 | 1.3 | 22 | 15 |
| | 70-11-17 | 2 | 0 | -- | 22 | -- | 4.8 | -- | -- | -- | -- |
| | 76-12-21 | 3 | 0 | 2 | 15 | 1.6 | 5.6 | .0 | -- | 30 | -- |
| | 77-08-15 | 2 | 0 | 2 | 28 | .3 | 5.8 | .0 | 8.8 | 27 | 21 |
| | 78-07-26 | 2 | -- | 2 | 32 | -- | -- | .0 | -- | -- | -- |
| 302958087230001 | 71-04-09 | 10 | -- | -- | 15 | 6.4 | 3.5 | .6 | 17 | 16 | -- |
| 303006087205201 | 71-04-14 | 11 | -- | -- | 63 | .0 | 3.5 | .1 | 6.2 | 14 | -- |

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

| MAP LOCATION NO. | STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | DEPTH OF WELL, TOTAL (FEET) | ELEV. OF LAND SURFACE DATUM (FT. NGVD) | SPECIFIC CONDUCTANCE (MICROMHOS) | PH (UNITS) | TEMPERATURE, WATER (DEG C) | COLOR (PLATINUM COBALT UNITS) | TURBIDITY (JTU) |
|---|---|---|---|---|---|---|---|---|---|---|
| 48 | 303006087205201 | USGS TH7-US 90 S OF JAME | 73-06-15 | 196 | 85.00 | 50 | 6.5 | 21.5 | 10 | 100 |
| 49 | 303015087192001 | PENS.DUNAWAY,8-MI CRK RD | 76-08-05 | 260 | 76.00 | 20 | 5.2 | 22.0 | 5 | -- |
| | | | 77-08-16 | 260 | 76.00 | 20 | 5.2 | 22.5 | 0 | 1 |
| | | | 78-07-24 | 260 | 76.00 | 22 | 4.8 | 22.0 | -- | -- |
| | | | 78-12-21 | 260 | 76.00 | 19 | 5.0 | 21.0 | -- | -- |
| 50 | 303018087192201 | USGS TH5 8MI CRK&DUNAWAY | 71-04-14 | 177 | 74.00 | 20 | 7.2 | 22.0 | -- | -- |
| | | | 73-06-08 | 177 | 74.00 | 38 | 6.0 | 21.0 | 5 | 60 |
| 51 | 303037087123501 | PENS. OLIVE-E.OF DAVIS | 68-04-03 | 206 | 109.00 | -- | 4.9 | 20.0 | <5 | -- |
| | | | 70-11-17 | 206 | 109.00 | 29 | 4.9 | 21.0 | -- | -- |
| | | | 71-03-15 | 206 | 109.00 | 40 | 5.4 | 21.0 | 0 | -- |
| | | | 76-12-21 | 206 | 109.00 | 45 | 5.0 | 21.5 | 5 | 1 |
| | | | 77-08-15 | 206 | 109.00 | 78 | 4.9 | 22.5 | 0 | 0 |
| | | | 78-07-26 | 206 | 109.00 | 48 | 4.3 | 22.0 | -- | -- |
| 52 | 303041087162001 | PENS.BROAD AT FRISCO RWY | 70-11-24 | 271 | 128.00 | 15 | 5.0 | 21.0 | -- | -- |
| | | | 76-12-20 | 271 | 128.00 | 20 | 5.1 | 22.0 | 5 | 0 |
| | | | 77-08-16 | 271 | 128.00 | 42 | 5.2 | 22.0 | 0 | 0 |
| | | | 78-07-27 | 271 | 128.00 | 40 | 5.8 | 24.0 | -- | -- |
| 53 | 303106087134801 | USGS TH32-JOHNSON AVE. | 73-06-14 | 378 | 112.00 | 85 | 6.7 | 22.0 | 10 | 70 |
| 54 | 303142087161201 | PENS.ENSLEY PLANT | 70-12-11 | 280 | 134.00 | 18 | 4.8 | 21.0 | -- | -- |
| | | | 76-12-21 | 280 | 134.00 | 27 | 5.4 | 21.0 | 5 | 1 |
| | | | 77-08-17 | 280 | 134.00 | 40 | 5.1 | 22.5 | 0 | 1 |
| | | | 78-07-27 | 280 | 134.00 | 26 | 5.4 | 22.0 | -- | -- |
| 55 | 303146087120501 | USN ELLYSON FLD COMPOSIT | 74-05-00 | -- | -- | 32 | 5.7 | -- | 1 | 0 |
| | | | 76-02-00 | -- | -- | 32 | 6.0 | -- | 0 | 0 |
| 56 | 303208087132701 | USGS TH6 DAVID&BARRINGER | 71-04-14 | 166 | 41.00 | 21 | 8.3 | 19.5 | -- | -- |
| | | | 73-06-13 | 166 | 41.00 | 62 | 5.8 | 21.0 | 5 | 35 |
| 56 | 303208087132702 | USGS TH6A DAVID&BARRINGE | 71-04-14 | 44 | 41.00 | 80 | 7.0 | 19.0 | -- | -- |
| 58 | 303208087241101 | USGS OBS.WELL 032-724-1 | 73-06-07 | 170 | 123.43 | 53 | 6.2 | 22.0 | 10 | 200 |
| 59 | 303216087194101 | USGS TH29-CALICO DRIVE | 73-06-07 | 168 | 96.00 | 37 | 6.0 | 21.0 | 20 | 490 |
| 60 | 303236087131301 | UNIV. W. FLA. WELL 2 | 71-11-17 | 270 | 88.50 | 24 | 4.9 | 21.0 | -- | -- |
| | | | 73-09-19 | 270 | 88.50 | 28 | 5.3 | 21.0 | 5 | 1 |
| 61 | 303240087135701 | PENS. SCENIC HILLS C.C. | 68-04-03 | 244 | 97.00 | -- | 5.0 | 20.0 | <5 | -- |
| | | | 71-11-30 | 244 | 97.00 | 23 | 5.8 | 20.0 | -- | -- |
| | | | 76-12-21 | 244 | 97.00 | 24 | 5.7 | 21.5 | 5 | 0 |
| | | | 77-07-07 | 244 | 97.00 | 28 | 5.2 | -- | 0 | -- |
| 62 | 303249087140801 | USGS TH21 GREENBRIAR RD | 72-04-06 | 159 | 42.47 | 22 | 5.0 | 23.0 | 0 | 20 |
| 63 | 303249087140802 | USGS TH21A GREENBRIAR RD | 72-04-05 | 70 | 42.57 | 37 | 5.5 | 28.0 | 5 | 1 |
| 64 | 303253087165501 | PENS.SWEENEY 10-MI&PLFX | 68-04-03 | 301 | 133.00 | -- | 4.9 | 20.0 | <5 | -- |
| | | | 70-11-24 | 301 | 133.00 | 15 | 5.1 | -- | -- | -- |
| | | | 76-12-21 | 301 | 133.00 | 23 | 5.1 | 22.0 | 5 | 0 |
| | | | 77-08-16 | 301 | 133.00 | 40 | 4.7 | 22.5 | 0 | 0 |
| | | | 78-07-24 | 301 | 133.00 | 28 | 4.8 | 22.0 | -- | -- |
| 65 | 303313087140002 | USGS TH98A | 74-03-20 | 77 | 67.87 | 26 | 5.6 | 21.0 | -- | 48 |
| | | | 74-05-23 | 77 | 67.87 | -- | 5.6 | 21.6 | -- | -- |
| | | | 74-11-21 | 77 | 67.87 | 20 | 5.7 | 21.5 | -- | 8 |
| | | | 76-03-12 | 77 | 67.87 | 55 | 4.9 | 23.0 | -- | -- |
| | | | 76-06-02 | 77 | 67.87 | 18 | -- | 22.0 | -- | -- |
| | | | 76-08-04 | 77 | 67.87 | 20 | 5.3 | 23.5 | -- | -- |
| | | | 76-12-03 | 77 | 67.87 | 26 | 5.8 | 23.0 | -- | -- |
| | | | 77-02-24 | 77 | 67.87 | -- | 4.7 | 21.0 | -- | -- |
| | | | 77-04-27 | 77 | 67.87 | -- | 4.5 | 21.0 | 0 | 1 |
| | | | 77-07-07 | 77 | 67.87 | 28 | 4.9 | -- | -- | -- |
| | | | 77-10-13 | 77 | 67.87 | 18 | 4.1 | 21.0 | -- | -- |
| | | | 78-01-17 | 77 | 67.87 | 17 | 4.1 | 21.0 | -- | -- |
| | | | 78-05-09 | 77 | 67.87 | 21 | 5.2 | 22.0 | 5 | -- |
| | | | 78-08-01 | 77 | 67.87 | 27 | 5.7 | 22.0 | -- | -- |
| | | | 78-12-19 | 77 | 67.87 | 28 | 5.3 | 21.5 | -- | -- |
| | | | 79-02-28 | 77 | 67.87 | 25 | 5.2 | 20.5 | -- | -- |
| | | | 79-05-22 | 77 | 67.87 | 29 | 5.3 | 21.0 | -- | -- |
| | | | 79-08-28 | 77 | 67.87 | 23 | 4.5 | 21.0 | -- | -- |
| | | | 79-11-19 | 77 | 67.87 | 21 | 5.2 | 20.5 | -- | -- |
| | | | 80-02-13 | 77 | 67.87 | 19 | 4.5 | 21.0 | -- | -- |
| | | | 80-05-13 | 77 | 67.87 | 22 | 4.1 | 20.5 | -- | -- |
| | | | 80-08-12 | 77 | 67.87 | 24 | 4.7 | 20.5 | -- | -- |
| 66 | 303326087135601 | PENS.S.H.SEWAGE SUPPLY | 74-03-22 | 232 | 118.72 | 24 | 5.4 | 21.5 | -- | 1 |
| | | | 74-07-23 | 232 | 118.72 | 19 | 5.3 | 21.0 | -- | 0 |
| | | | 75-03-17 | 232 | 118.72 | 23 | 5.2 | 21.0 | 0 | 2 |
| | | | 75-08-27 | 232 | 118.72 | 22 | 4.8 | 21.5 | -- | 1 |
| | | | 77-04-29 | 232 | 118.72 | -- | 4.8 | 21.5 | 0 | 1 |
| | | | 78-05-10 | 232 | 118.72 | 18 | 5.4 | 22.0 | 5 | -- |
| | | | 79-02-28 | 232 | 118.72 | 21 | 5.1 | 21.5 | -- | -- |
| | | | 80-02-12 | 232 | 118.72 | 17 | 5.0 | 22.0 | -- | -- |
| 67 | 303327087135401 | USGS TH101.5.H.NE GATE | 74-02-13 | 134 | 107.27 | -- | -- | -- | -- | -- |
| | | | 74-02-21 | 134 | 107.27 | -- | -- | -- | -- | -- |
| | | | 74-03-21 | 134 | 107.27 | -- | -- | -- | -- | -- |
| | | | 74-03-21 | 134 | 107.27 | 25 | 5.4 | 21.5 | -- | 4 |
| | | | 74-04-18 | 134 | 107.27 | -- | -- | -- | -- | -- |
| | | | 74-05-22 | 134 | 107.27 | -- | -- | -- | -- | -- |
| | | | 74-06-19 | 134 | 107.27 | -- | -- | -- | -- | -- |
| | | | 74-08-01 | 134 | 107.27 | -- | -- | -- | -- | -- |

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L) | OXYGEN DEMAND, BIOCHEM UNINHIB 5 DAY (MG/L) | HARDNESS (MG/L AS CACO3) | HARDNESS, NONCARBONATE (MG/L CACO3) | CALCIUM DISSOLVED (MG/L AS CA) | MAGNESIUM, DISSOLVED (MG/L AS MG) | SODIUM, DISSOLVED (MG/L AS NA) | SODIUM PERCENT | SODIUM ADSORPTION RATIO | POTASSIUM, DISSOLVED (MG/L AS K) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 303006087205201 | 73-06-15 | -- | -- | 9 | 0 | .8 | 1.6 | 2.8 | 41 | .4 | .1 |
| 303015087192001 | 76-08-05 | -- | -- | 4 | 1 | .8 | .4 | 3.1 | 63 | .7 | .3 |
| | 77-08-16 | -- | -- | 2 | 0 | .4 | .2 | 2.7 | 74 | .9 | .2 |
| | 78-07-24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303018087192201 | 71-04-14 | -- | -- | 3 | -- | .6 | .3 | -- | -- | -- | -- |
| | 73-06-08 | -- | -- | 3 | 0 | .6 | .4 | 2.1 | 57 | .5 | .2 |
| 303037087123501 | 68-04-03 | -- | -- | 5 | 0 | 1.0 | 2.0 | -- | -- | -- | -- |
| | 70-11-17 | -- | -- | 4 | -- | -- | -- | -- | -- | -- | -- |
| | 71-03-15 | -- | -- | 4 | 4 | .5 | .7 | 3.9 | -- | -- | 1.8 |
| | 76-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-15 | -- | -- | 5 | 3 | .5 | .9 | 5.4 | 68 | 1.1 | .5 |
| | 78-07-26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303041087162001 | 70-11-24 | -- | -- | 4 | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-16 | -- | -- | 2 | 0 | .2 | .3 | 2.9 | 76 | 1.0 | .2 |
| | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303106087134801 | 73-06-14 | -- | -- | 14 | 0 | 5.0 | .4 | 4.6 | 40 | .5 | .8 |
| 303142087161201 | 70-12-11 | -- | -- | 2 | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-17 | -- | -- | 2 | 0 | .1 | .3 | 3.4 | 82 | 1.2 | .1 |
| | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303146087120501 | 74-05-00 | -- | -- | 10 | 4 | 1.6 | 1.4 | -- | -- | -- | -- |
| | 76-02-00 | -- | -- | 4 | 2 | .5 | .5 | -- | -- | -- | -- |
| 303208087132701 | 71-04-14 | -- | -- | -- | -- | .7 | .3 | -- | -- | -- | -- |
| | 73-06-13 | -- | -- | 4 | 0 | .8 | .5 | 3.0 | 60 | .6 | .3 |
| 303208087132702 | 71-04-14 | -- | -- | 3 | -- | -- | -- | -- | -- | -- | -- |
| 303208087241101 | 73-06-07 | -- | -- | 10 | 0 | 2.5 | 1.0 | 2.3 | 31 | .3 | .8 |
| 303216087194101 | 73-06-07 | -- | -- | 2 | 0 | .5 | .3 | 2.6 | 67 | .7 | .2 |
| 303236087131301 | 71-11-17 | -- | -- | 4 | -- | -- | -- | -- | -- | -- | -- |
| | 73-09-19 | -- | .3 | 6 | 2 | 1.7 | .4 | 2.9 | 49 | .5 | .6 |
| 303240087135701 | 68-04-03 | -- | -- | 4 | 0 | 1.0 | 1.0 | -- | -- | -- | -- |
| | 71-11-30 | -- | -- | 6 | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-07-07 | -- | -- | 4 | 1 | 1.0 | .3 | 3.7 | 64 | .8 | .6 |
| 303249087140801 | 72-04-06 | -- | -- | 5 | 2 | 1.5 | .3 | 2.6 | 51 | .5 | .3 |
| 303249087140802 | 72-04-05 | -- | -- | 6 | 3 | 2.0 | .4 | 4.1 | 56 | .7 | .4 |
| 303253087165501 | 68-04-03 | -- | -- | 4 | 0 | 1.0 | 1.0 | -- | -- | -- | -- |
| | 70-11-24 | -- | -- | 4 | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303253087165501 | 77-08-16 | -- | -- | 3 | 1 | .3 | .5 | 2.9 | 67 | .8 | .2 |
| | 78-07-24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303313087140002 | 74-03-20 | -- | -- | 3 | 0 | 1.0 | .1 | 5.1 | 79 | 1.3 | .1 |
| | 74-05-23 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-11-21 | -- | -- | 7 | 4 | 2.6 | .2 | 2.1 | 38 | .3 | .1 |
| | 76-03-12 | -- | .3 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-06-02 | 4 | .2 | -- | -- | -- | -- | 2.6 | -- | -- | -- |
| | 76-08-04 | 6 | -- | -- | -- | -- | -- | 2.7 | -- | -- | -- |
| | 76-12-03 | -- | 1.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-02-24 | <5 | .8 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-27 | -- | .1 | 3 | 3 | .4 | .4 | 2.7 | 67 | .7 | .2 |
| | 77-07-07 | <5 | .2 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-10-13 | 50 | .3 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-01-17 | 25 | .1 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-05-09 | 0 | .2 | 5 | 3 | 1.3 | .3 | 2.6 | 54 | .5 | .2 |
| | 78-08-01 | 97 | .1 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-02-28 | -- | -- | 5 | 2 | 1.0 | .5 | 27 | 92 | 5.5 | .3 |
| | 79-05-22 | 0 | 1.2 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-08-28 | -- | .3 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-11-19 | 0 | .9 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-02-13 | 23 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-05-13 | 10 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-08-12 | 0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303326087135601 | 74-03-22 | -- | -- | 2 | 0 | .5 | .3 | 2.7 | 69 | .7 | .1 |
| | 74-07-23 | 0 | .2 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-03-17 | 17 | .0 | 3 | 1 | .5 | .3 | 2.4 | 66 | .7 | .2 |
| | 75-08-27 | 6 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-29 | -- | .3 | 3 | 2 | .5 | .4 | 2.6 | 64 | .7 | .2 |
| | 78-05-10 | 17 | .3 | 3 | 1 | .6 | .3 | 2.4 | 64 | .6 | .2 |
| | 79-02-28 | -- | -- | 3 | 1 | .2 | .5 | 2.4 | 64 | .7 | .3 |
| | 80-02-12 | 30 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303327087135401 | 74-02-13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-02-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-03-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-03-21 | -- | -- | 0 | 0 | .0 | .1 | 4.3 | 95 | 2.9 | .1 |
| | 74-04-18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-05-22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-06-19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-08-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | BICARBONATE (MG/L AS HCO3) | CARBONATE (MG/L AS CO3) | ALKALINITY (MG/L AS CACO3) | CARBON DIOXIDE DISSOLVED (MG/L AS CO2) | SULFATE DISSOLVED (MG/L AS SO4) | CHLORIDE, DISSOLVED (MG/L AS CL) | FLUORIDE, DISSOLVED (MG/L AS F) | SILICA, DISSOLVED (MG/L AS SIO2) | SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) | SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 303006087205201 | 73-06-15 | 58 | 0 | 48 | 18 | .4 | 3.0 | .1 | 4.0 | 26 | 24 |
| 303015087192001 | 76-08-05 | 3 | 0 | 2 | 20 | .0 | 4.0 | .0 | 8.9 | 18 | 19 |
| | 77-08-16 | 2 | 0 | 2 | 12 | .2 | 3.8 | .0 | 8.6 | 16 | 17 |
| | 78-07-24 | 1 | -- | 1 | 22 | -- | -- | .0 | -- | -- | -- |
| | 78-12-21 | 1 | -- | 1 | 16 | -- | -- | -- | -- | -- | -- |
| 303018087192201 | 71-04-14 | 13 | -- | -- | 5.0 | .4 | 3.0 | .0 | 8.5 | 10 | -- |
| | 73-06-08 | 7 | 0 | 6 | 23 | .8 | 1.5 | .2 | 9.0 | 26 | 21 |
| 303037087123501 | 68-04-03 | 4 | 0 | 3 | -- | <1.0 | 6.8 | .0 | -- | -- | -- |
| | 70-11-17 | 2 | 0 | -- | 14 | -- | 4.7 | -- | -- | -- | -- |
| | 71-03-15 | 0 | 0 | 0 | -- | .0 | 4.5 | .0 | 5.2 | 29 | 23 |
| | 76-12-21 | 1 | 0 | 1 | 9.0 | .3 | 6.4 | .0 | -- | 37 | -- |
| | 77-08-15 | 2 | 0 | 2 | 14 | .2 | 6.7 | .0 | 5.4 | 36 | 21 |
| | 78-07-26 | -- | -- | -- | 18 | -- | -- | .0 | -- | -- | -- |
| 303041087162001 | 70-11-24 | 1 | 0 | -- | 21 | -- | 4.0 | -- | -- | -- | -- |
| | 76-12-20 | 3 | 0 | 2 | 20 | .3 | 3.9 | .0 | -- | 21 | -- |
| | 77-08-16 | 2 | 0 | 2 | 23 | .2 | 4.2 | .0 | 8.9 | 14 | 18 |
| | 78-07-27 | 14 | -- | 11 | 18 | -- | -- | .0 | -- | -- | -- |
| 303106087134801 | 73-06-14 | 38 | 0 | 31 | 12 | 9.2 | 3.0 | .2 | 11 | 51 | 49 |
| 303142087161201 | 70-12-11 | 2 | 0 | -- | 14 | -- | 3.7 | -- | -- | -- | -- |
| | 76-12-21 | 2 | 0 | 2 | 10 | .1 | 6.3 | .0 | -- | 41 | -- |
| | 77-08-17 | 3 | 0 | 2 | 14 | .0 | 4.7 | .0 | 7.8 | 20 | 18 |
| | 78-07-27 | 4 | -- | 3 | 11 | -- | -- | .0 | -- | -- | -- |
| 303146087120501 | 74-05-00 | 7 | 0 | 6 | -- | 6.3 | 3.8 | <.1 | 2.0 | 24 | -- |
| | 76-02-00 | 1 | 0 | 1 | -- | 7.6 | 5.8 | .1 | 3.0 | 25 | -- |
| 303208087132701 | 71-04-14 | 32 | -- | -- | .0 | .4 | 28 | -- | 9.0 | -- | -- |
| | 73-06-13 | 12 | 0 | 10 | 21 | .4 | 3.0 | .1 | 9.0 | 25 | 30 |
| 303208087132702 | 71-04-14 | -- | -- | -- | 11 | -- | -- | .0 | -- | 14 | -- |
| 303208087241101 | 73-06-07 | 74 | 0 | 61 | 33 | .8 | 3.0 | .2 | 12 | 37 | 30 |
| 303216087194101 | 73-06-07 | 10 | 0 | 8 | 16 | .4 | 2.5 | .2 | 7.8 | 25 | 19 |
| 303236087131301 | 71-11-17 | 3 | 0 | 2 | 18 | -- | 4.8 | -- | -- | -- | -- |
| | 73-09-19 | 4 | 0 | 3 | 17 | 1.2 | 3.5 | .0 | 9.3 | 31 | 22 |
| 303240087135701 | 68-04-03 | 4 | 0 | 3 | -- | <1.0 | 6.8 | .0 | -- | -- | -- |
| | 71-11-30 | 6 | 0 | 5 | 6.3 | -- | 4.5 | -- | -- | -- | -- |
| | 76-12-21 | 5 | 0 | 4 | 9.0 | .0 | 3.8 | .0 | -- | 25 | -- |
| | 77-07-07 | 3 | 0 | 2 | 15 | .8 | 4.0 | .0 | 8.0 | 22 | 20 |
| 303249087140801 | 72-04-06 | 5 | 0 | 4 | 15 | .8 | 3.0 | .0 | 8.6 | 19 | 20 |
| 303249087140802 | 72-04-05 | 6 | 0 | 3 | 17 | 1.2 | 5.5 | .1 | 4.8 | 20 | 22 |
| 303253087165501 | 68-04-03 | 5 | 0 | 4 | -- | <1.0 | 9.6 | .0 | -- | -- | -- |
| | 70-11-24 | 2 | 0 | -- | 11 | -- | 4.0 | -- | -- | -- | -- |
| | 76-12-21 | 3 | 0 | 2 | 13 | .0 | 4.1 | .0 | -- | 19 | -- |
| 303253087165501 | 77-08-16 | 2 | 0 | 2 | 36 | .1 | 4.3 | .0 | 7.4 | 21 | 17 |
| | 78-07-24 | 2 | -- | 2 | 24 | -- | -- | .0 | -- | -- | -- |
| 303313087140002 | 74-03-20 | 6 | 0 | 5 | 14 | -- | 3.0 | -- | -- | -- | -- |
| | 74-05-23 | 3 | 0 | 2 | 15 | -- | -- | -- | -- | -- | -- |
| | 74-11-21 | 4 | 0 | 3 | 15 | .5 | 2.8 | .4 | -- | 14 | -- |
| | 76-03-12 | 2 | 0 | 2 | 15 | 1.2 | 4.9 | .3 | -- | 11 | -- |
| | 76-06-02 | -- | -- | -- | -- | .8 | 3.9 | -- | -- | -- | -- |
| | 76-08-04 | 4 | 0 | 3 | 18 | .0 | 3.8 | -- | -- | -- | -- |
| | 76-12-03 | 8 | 0 | 7 | 15 | .0 | 4.2 | -- | -- | -- | -- |
| | 77-02-24 | 3 | 0 | 2 | 17 | .7 | 4.0 | -- | -- | -- | -- |
| | 77-04-27 | 0 | 0 | 0 | 18 | 1.8 | 4.1 | .0 | 5.9 | 11 | 16 |
| | 77-07-07 | 2 | 0 | 2 | 22 | 7.0 | 4.4 | -- | -- | -- | -- |
| | 77-10-13 | -- | -- | -- | 22 | -- | 2.6 | -- | -- | -- | -- |
| | 78-01-17 | -- | -- | -- | -- | -- | 4.8 | -- | -- | -- | -- |
| | 78-05-09 | 2 | 0 | 2 | 3.6 | 1.4 | 5.0 | .0 | 5.8 | 13 | 18 |
| | 78-08-01 | 4 | -- | 3 | 18 | -- | 4.6 | -- | -- | -- | -- |
| | 78-12-19 | 6 | -- | 5 | 16 | .1 | 4.3 | -- | -- | -- | -- |
| | 79-02-28 | 4 | -- | 3 | 14 | 1.4 | 4.1 | .0 | 6.0 | 11 | 43 |
| | 79-05-22 | 18 | -- | 15 | 20 | -- | 4.3 | -- | -- | -- | -- |
| | 79-08-28 | 0 | -- | 0 | 1.5 | -- | 5.0 | -- | -- | -- | -- |
| | 79-11-19 | 4 | -- | 3 | 17 | -- | 3.0 | -- | -- | -- | -- |
| | 80-02-13 | -- | -- | -- | -- | .1 | 4.4 | .0 | 5.8 | -- | -- |
| | 80-05-13 | -- | -- | -- | 40 | -- | 9.5 | -- | -- | -- | -- |
| | 80-08-12 | <2 | -- | -- | 34 | -- | 3.8 | -- | -- | -- | -- |
| 303326087135601 | 74-03-22 | 3 | 0 | 2 | 11 | -- | 3.4 | -- | -- | -- | -- |
| | 74-07-23 | 3 | -- | 2 | 16 | 1.4 | 4.2 | -- | -- | -- | -- |
| | 75-03-17 | 2 | 0 | 2 | 22 | .0 | 3.0 | .0 | 7.5 | 22 | 15 |
| | 75-08-27 | 1 | -- | 1 | 20 | 1.4 | 3.6 | .1 | 8.3 | 16 | -- |
| | 77-04-29 | 1 | 0 | 1 | 20 | 1.0 | 3.8 | .0 | 8.6 | 12 | 18 |
| | 78-05-10 | 3 | 0 | 2 | 10 | .1 | 3.8 | .0 | 8.4 | 18 | 17 |
| | 79-02-28 | 1 | -- | 1 | 10 | 1.6 | 3.8 | .0 | 8.7 | 19 | 19 |
| | 80-02-12 | 2 | -- | 2 | 23 | .4 | 3.7 | .0 | 8.7 | -- | -- |
| 303327087135401 | 74-02-13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-02-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-03-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-03-21 | 4 | -- | 3 | 16 | -- | 3.2 | -- | -- | -- | -- |
| | 74-04-18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-05-22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-06-19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-08-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

| MAP LOCATION NO. | STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | DEPTH OF WELL, TOTAL (FEET) | ELEV. OF LAND SURFACE DATUM (FT. NGVD) | SPECIFIC CONDUCTANCE (MICROMHOS) | PH (UNITS) | TEMPERATURE, WATER (DEG C) | COLOR (PLATINUM COBALT UNITS) | TURBIDITY (JTU) |
|---|---|---|---|---|---|---|---|---|---|---|
| 67 | 303327087135401 | USGS TH101,S.H.NE GATE | 75-02-27 | 134 | 107.27 | -- | -- | -- | -- | -- |
| | | | 75-03-17 | 134 | 107.27 | -- | -- | -- | -- | -- |
| | | | 75-08-28 | 134 | 107.27 | -- | -- | -- | -- | -- |
| | | | 75-08-28 | 134 | 107.27 | 32 | 5.0 | 21.0 | -- | 1 |
| | | | 76-03-10 | 134 | 107.27 | 22 | 4.9 | 21.5 | -- | -- |
| | | | 76-06-03 | 134 | 107.27 | 20 | -- | 21.0 | -- | -- |
| | | | 76-06-04 | 134 | 107.27 | -- | -- | -- | -- | -- |
| | | | 76-08-03 | 134 | 107.27 | -- | -- | -- | -- | -- |
| | | | 76-08-03 | 134 | 107.27 | 21 | 4.9 | 21.5 | -- | -- |
| | | | 76-11-30 | 134 | 107.27 | -- | -- | -- | -- | -- |
| | | | 76-11-30 | 134 | 107.27 | 21 | 5.0 | 21.5 | -- | -- |
| | | | 77-02-22 | 134 | 107.27 | -- | 4.7 | 21.5 | -- | -- |
| | | | 77-04-26 | 134 | 107.27 | -- | 4.5 | 21.0 | 0 | 0 |
| | | | 77-10-12 | 134 | 107.27 | 27 | 5.2 | 22.0 | -- | -- |
| | | | 78-01-18 | 134 | 107.27 | 18 | -- | 21.0 | -- | -- |
| | | | 79-02-28 | 134 | 107.27 | 25 | 5.3 | 21.5 | -- | -- |
| | | | 79-05-24 | 134 | 107.27 | 37 | 5.4 | 22.5 | -- | -- |
| | | | 79-08-28 | 134 | 107.27 | 22 | 4.5 | 21.5 | -- | -- |
| | | | 79-11-20 | 134 | 107.27 | 22 | 5.1 | 21.5 | -- | -- |
| | | | 80-02-13 | 134 | 107.27 | 18 | 4.4 | 21.5 | -- | -- |
| | | | 80-05-13 | 134 | 107.27 | 21 | 4.1 | 22.0 | -- | -- |
| | | | 80-08-12 | 134 | 107.27 | 22 | 4.5 | 21.5 | -- | -- |
| 68 | 303327087135402 | USGS TH101A,S.H. NE GATE | 75-08-28 | 30 | 107.20 | 120 | 5.0 | 26.0 | -- | 8 |
| | | | 75-12-22 | 30 | 107.20 | -- | 5.4 | 27.0 | -- | 6 |
| | | | 76-03-10 | 30 | 107.20 | 100 | 5.7 | 29.5 | -- | -- |
| | | | 76-06-03 | 30 | 107.20 | 96 | -- | 27.5 | -- | -- |
| | | | 76-08-03 | 30 | 107.20 | 95 | 5.8 | 31.5 | -- | -- |
| 69 | 303331087135802 | USGS TH102A S.H.N.LAGOON | 74-07-24 | 141 | 109.00 | 35 | 5.6 | 22.0 | 2 | -- |
| | | | 74-12-11 | 141 | 109.00 | 22 | 5.5 | 22.5 | 7 | 11 |
| | | | 77-07-06 | 141 | 109.00 | 25 | 5.5 | -- | -- | -- |
| | | | 77-10-12 | 141 | 109.00 | 21 | 4.8 | 21.5 | -- | -- |
| | | | 78-01-17 | 141 | 109.00 | 21 | 5.1 | 21.5 | -- | -- |
| | | | 78-05-09 | 141 | 109.00 | -- | -- | -- | -- | -- |
| | | | 78-05-10 | 141 | 109.00 | 21 | 5.1 | 21.5 | 10 | -- |
| | | | 78-08-01 | 141 | 109.00 | 15 | 5.9 | 21.5 | -- | -- |
| | | | 78-12-19 | 141 | 109.00 | 29 | 5.8 | 22.0 | -- | -- |
| | | | 79-02-27 | 141 | 109.00 | 34 | 5.7 | 22.5 | -- | -- |
| | | | 79-05-24 | 141 | 109.00 | 24 | 5.6 | -- | -- | -- |
| | | | 79-08-27 | 141 | 109.00 | 22 | 4.8 | 21.0 | -- | -- |
| | | | 79-11-20 | 141 | 109.00 | 22 | 5.0 | 21.0 | -- | -- |
| | | | 80-02-12 | 141 | 109.00 | 18 | 4.9 | 22.0 | -- | -- |
| | | | 80-05-14 | 141 | 109.00 | 21 | 4.7 | 22.0 | -- | -- |
| | | | 80-08-13 | 141 | 109.00 | 21 | 4.7 | 20.5 | -- | -- |
| 70 | 303331087135803 | USGS TH102B S.H.N.LAGOON | 74-08-01 | 28 | 108.90 | 181 | 5.7 | 22.0 | 2 | -- |
| | | | 75-08-28 | 28 | 108.90 | 200 | 5.2 | 23.0 | -- | -- |
| | | | 76-03-11 | 28 | 108.90 | 200 | 5.4 | 27.5 | -- | -- |
| | | | 76-06-02 | 28 | 108.90 | 207 | -- | 23.0 | -- | -- |
| | | | 76-08-03 | 28 | 108.90 | 205 | 5.4 | 23.5 | -- | -- |
| | | | 76-12-02 | 28 | 108.90 | 230 | 5.6 | 25.0 | -- | -- |
| | | | 77-02-23 | 28 | 108.90 | -- | 5.7 | 22.0 | -- | -- |
| | | | 77-04-27 | 28 | 108.90 | -- | 4.9 | 22.5 | 0 | 2 |
| | | | 77-07-06 | 28 | 108.90 | 285 | 5.6 | -- | -- | -- |
| | | | 77-10-12 | 28 | 108.90 | 200 | 5.5 | 24.0 | -- | -- |
| | | | 78-01-17 | 28 | 108.90 | 265 | -- | 23.5 | -- | -- |
| | | | 78-05-10 | 28 | 108.90 | 230 | 5.0 | 22.0 | 10 | -- |
| | | | 78-08-01 | 28 | 108.90 | 270 | 6.0 | 22.0 | -- | -- |
| | | | 78-12-19 | 28 | 108.90 | 295 | 5.9 | 26.0 | -- | -- |
| | | | 79-02-27 | 28 | 108.90 | 231 | 5.9 | 24.0 | -- | -- |
| | | | 79-05-24 | 28 | 108.90 | 270 | 6.2 | -- | -- | -- |
| | | | 79-08-27 | 28 | 108.90 | 227 | 5.6 | 26.0 | -- | -- |
| | | | 79-11-20 | 28 | 108.90 | 255 | 6.1 | 27.5 | -- | -- |
| | | | 80-02-12 | 28 | 108.90 | 210 | 6.5 | 22.0 | -- | -- |
| | | | 80-05-14 | 28 | 108.90 | 171 | 6.1 | 27.0 | -- | -- |
| | | | 80-08-13 | 28 | 108.90 | 288 | 6.2 | 25.5 | -- | -- |
| 71 | 303338087132801 | GULF POWER WELL 3 | 71-12-07 | 216 | 73.00 | 21 | 5.2 | 21.5 | -- | -- |
| | | | 73-09-20 | 216 | 73.00 | 24 | 5.7 | 21.5 | 5 | 2 |
| | | | 74-04-17 | 216 | 73.00 | 12 | 5.6 | 21.0 | -- | 2 |
| | | | 75-05-22 | 216 | 73.00 | 23 | 4.9 | 22.0 | 0 | 2 |
| | | | 75-08-28 | 216 | 73.00 | 35 | 5.1 | 22.0 | -- | 1 |
| | | | 77-04-28 | 216 | 73.00 | -- | 4.8 | 21.0 | 0 | 0 |
| | | | 78-05-10 | 216 | 73.00 | 33 | 5.2 | 21.5 | 5 | -- |
| | | | 79-02-28 | 216 | 73.00 | 37 | 5.1 | 21.0 | -- | -- |
| | | | 80-02-13 | 216 | 73.00 | 33 | 4.5 | 21.5 | -- | -- |
| 72 | 303346087185401 | USGS TH18-W.ROBERTS ROAD | 73-06-07 | 146 | 124.00 | 65 | 5.6 | 21.0 | 5 | 500 |
| 73 | 303348087141001 | PENS.S.H.SEWAGE 99 N.MON | 74-03-21 | 37 | 15.69 | 25 | 4.9 | 21.0 | -- | 1 |
| | | | 74-06-19 | 37 | 15.69 | 80 | -- | 20.0 | -- | 1 |
| | | | 74-11-22 | 37 | 15.69 | 40 | 5.0 | 22.5 | -- | 2 |
| | | | 75-02-13 | 37 | 15.69 | 34 | 4.9 | 21.0 | -- | 1 |
| | | | 75-08-28 | 37 | 15.69 | 28 | 4.6 | 20.5 | -- | 1 |
| | | | 76-03-11 | 37 | 15.69 | 24 | 4.2 | 20.5 | -- | -- |

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L) | OXYGEN DEMAND, BIOCHEM UNINHIB 5 DAY (MG/L) | HARDNESS (MG/L AS CACO3) | HARDNESS, NONCARBONATE (MG/L CACO3) | CALCIUM DISSOLVED (MG/L AS CA) | MAGNESIUM, DISSOLVED (MG/L AS MG) | SODIUM, DISSOLVED (MG/L AS NA) | SODIUM PERCENT | SODIUM ADSORPTION RATIO | POTASSIUM, DISSOLVED (MG/L AS K) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 303327087135401 | 75-02-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-03-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-08-28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-08-28 | 6 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-03-10 | -- | .0 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-06-03 | 12 | .2 | -- | -- | -- | -- | 2.9 | -- | -- | -- |
| | 76-06-04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-08-03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-08-03 | 16 | .0 | -- | -- | -- | -- | 3.0 | -- | -- | -- |
| | 76-11-30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-11-30 | 23 | <1.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-02-22 | 15 | 1.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-26 | -- | .8 | 3 | 3 | .4 | .4 | 2.9 | 69 | .8 | .1 |
| | 77-10-12 | 6 | .3 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-01-18 | 11 | .0 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-02-28 | -- | -- | 5 | 2 | 1.1 | .5 | 2.6 | 53 | .5 | .2 |
| | 79-05-24 | 0 | .0 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-08-28 | -- | .2 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-11-20 | 200 | .0 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-02-13 | 20 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-05-13 | 10 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-08-12 | 0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303327087135402 | 75-08-28 | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-12-22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-03-10 | -- | .0 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-06-03 | 6 | .2 | -- | -- | -- | -- | 14 | -- | -- | -- |
| | 76-08-03 | 16 | .4 | -- | -- | -- | -- | 12 | -- | -- | -- |
| 303331087135802 | 74-07-24 | 0 | .2 | 3 | 0 | 1.0 | .1 | 6.6 | 82 | 1.7 | .2 |
| | 74-12-11 | 2 | 2.1 | 5 | 1 | 1.5 | .2 | 2.2 | 50 | .4 | .1 |
| | 77-07-06 | 12 | .7 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-10-12 | <5 | .9 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-01-17 | 22 | .2 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-05-09 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-05-10 | 8 | .2 | 3 | 0 | .6 | .3 | 2.5 | 65 | .7 | .2 |
| | 78-08-01 | 10 | .3 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-02-27 | -- | -- | 7 | 2 | 1.9 | .5 | 2.6 | 35 | .4 | 3.0 |
| | 79-05-24 | 0 | .2 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-08-27 | -- | .0 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-11-20 | 4 | .8 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303331087135802 | 80-02-12 | 17 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-05-14 | 12 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-08-13 | 0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303331087135803 | 74-08-01 | 2 | .2 | 20 | 1 | 7.3 | .3 | 30 | 76 | 3.0 | 1.1 |
| | 75-08-28 | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-03-11 | -- | .6 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-06-02 | 6 | .4 | -- | -- | -- | -- | 32 | -- | -- | -- |
| | 76-08-03 | 20 | .1 | -- | -- | -- | -- | 33 | -- | -- | -- |
| | 76-12-02 | -- | .0 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-02-23 | 7 | 1.2 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-27 | -- | .7 | 8 | 3 | 1.2 | 1.1 | 33 | 83 | 5.2 | 5.7 |
| | 77-07-06 | 12 | .8 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-10-12 | 15 | .2 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-01-17 | 24 | .1 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-05-10 | 26 | .1 | 13 | 0 | 3.2 | 1.2 | 35 | 80 | 4.2 | 4.7 |
| | 78-08-01 | 45 | .2 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-02-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-05-24 | 0 | .5 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-08-27 | -- | .4 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-11-20 | 7 | .8 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-02-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-05-14 | 10 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-08-13 | 0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303338087132801 | 71-12-07 | -- | -- | 3 | 1 | -- | -- | -- | -- | -- | -- |
| | 73-09-20 | -- | .5 | 6 | 0 | 1.7 | .4 | 2.2 | 42 | .4 | .6 |
| | 74-04-17 | 2 | .9 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-05-22 | 0 | -- | 3 | 2 | .6 | .3 | 2.5 | 63 | .7 | .3 |
| | 75-08-28 | 4 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-28 | -- | .5 | 3 | 2 | .4 | .4 | 4.6 | 78 | 1.2 | .2 |
| | 78-05-10 | 8 | .1 | 3 | 0 | .6 | .3 | 5.0 | 77 | 1.3 | .4 |
| | 79-02-28 | -- | -- | 3 | 1 | .3 | .5 | 5.5 | 78 | 1.4 | .5 |
| | 80-02-13 | 17 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303346087185401 | 73-06-07 | -- | -- | 6 | 0 | 1.0 | .9 | 5.0 | 62 | .9 | .3 |
| 303348087141001 | 74-03-21 | 8 | .1 | 2 | 0 | .5 | .3 | 3.2 | 73 | .9 | .1 |
| | 74-06-19 | 24 | .1 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-11-22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-02-13 | 2 | .1 | 3 | 1 | .7 | .2 | 2.8 | 69 | .8 | .1 |
| | 75-08-28 | 6 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-03-11 | -- | .3 | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | BICARBONATE (MG/L AS HCO3) | CARBONATE (MG/L AS CO3) | ALKALINITY (MG/L AS CACO3) | CARBON DIOXIDE DISSOLVED (MG/L AS CO2) | SULFATE DISSOLVED (MG/L AS SO4) | CHLORIDE, DISSOLVED (MG/L AS CL) | FLUORIDE, DISSOLVED (MG/L AS F) | SILICA, DISSOLVED (MG/L AS SIO2) | SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) | SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 303327087135401 | 75-02-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-03-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-08-28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-08-28 | 2 | 0 | 2 | 24 | .6 | 3.0 | .1 | 6.7 | 16 | -- |
| | 76-03-10 | 2 | 0 | 2 | 16 | .2 | 4.3 | .0 | -- | 16 | -- |
| | 76-06-03 | -- | -- | -- | -- | .5 | 4.1 | -- | -- | -- | -- |
| | 76-06-04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-08-03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-08-03 | 4 | 0 | 3 | 23 | .8 | 3.9 | -- | -- | -- | -- |
| | 76-11-30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-11-30 | 3 | 0 | 2 | 19 | .0 | 4.4 | -- | -- | -- | -- |
| | 77-02-22 | 2 | 0 | 2 | 19 | .5 | 4.0 | -- | -- | -- | -- |
| | 77-04-26 | 0 | 0 | 0 | 24 | 1.9 | 4.1 | .0 | 6.6 | 12 | 16 |
| | 77-10-12 | 2 | -- | 2 | 18 | -- | 4.0 | -- | -- | -- | -- |
| | 78-01-18 | -- | -- | -- | -- | -- | 4.8 | -- | -- | -- | -- |
| | 79-02-28 | 4 | -- | 3 | 17 | .6 | 4.3 | .0 | 6.9 | 26 | 19 |
| | 79-05-24 | 6 | -- | 5 | 20 | -- | 4.1 | -- | -- | -- | -- |
| | 79-08-28 | 0 | -- | 0 | 1.5 | -- | 5.0 | -- | -- | -- | -- |
| | 79-11-20 | 4 | -- | 3 | 2.8 | -- | 2.3 | -- | -- | -- | -- |
| | 80-02-13 | -- | -- | -- | -- | 1.2 | 4.8 | .0 | 6.8 | -- | -- |
| | 80-05-13 | -- | -- | -- | 41 | -- | 4.0 | -- | -- | -- | -- |
| | 80-08-12 | -- | -- | -- | 26 | -- | 3.7 | -- | -- | -- | -- |
| 303327087135402 | 75-08-28 | 4 | 0 | 3 | 96 | 1.0 | 19 | .1 | 6.5 | 72 | -- |
| | 75-12-22 | 12 | 0 | 10 | 50 | 1.2 | 13 | -- | -- | -- | -- |
| | 76-03-10 | 10 | 0 | 8 | 44 | 4.5 | 14 | .1 | -- | 52 | -- |
| | 76-06-03 | -- | -- | -- | -- | .8 | 16 | -- | -- | -- | -- |
| | 76-08-03 | 16 | 0 | 13 | 34 | 1.4 | 14 | -- | -- | -- | -- |
| 303331087135802 | 74-07-24 | 6 | 0 | 5 | 19 | 3.2 | 4.8 | .1 | 9.1 | 21 | 28 |
| | 74-12-11 | 4 | 0 | 3 | 18 | 1.2 | 3.3 | .2 | 7.7 | 16 | 19 |
| | 77-07-06 | 6 | 0 | 5 | 13 | 1.1 | 3.8 | -- | -- | -- | -- |
| | 77-10-12 | 2 | -- | 2 | 18 | -- | 3.0 | -- | -- | -- | -- |
| | 78-01-17 | 4 | -- | 4 | 41 | -- | 5.4 | -- | -- | -- | -- |
| | 78-05-09 | -- | -- | -- | 18 | -- | -- | -- | -- | -- | -- |
| | 78-05-10 | 3 | 0 | 2 | 38 | .4 | 3.5 | .0 | 7.3 | 18 | 16 |
| | 78-08-01 | 11 | -- | 9 | 20 | -- | 4.4 | -- | -- | -- | -- |
| | 78-12-19 | 8 | -- | 7 | 18 | .3 | 4.2 | -- | -- | -- | -- |
| | 79-02-27 | 6 | -- | 5 | 16 | .3 | 4.0 | .0 | 7.6 | 21 | 23 |
| | 79-05-24 | 3 | -- | 2 | 16 | -- | 4.0 | -- | -- | -- | -- |
| | 79-08-27 | 0 | -- | 0 | 5.0 | -- | 5.0 | -- | -- | -- | -- |
| | 79-11-20 | 1 | -- | 1 | 19 | -- | 2.6 | -- | -- | -- | -- |
| 303331087135802 | 80-02-12 | 2 | -- | 2 | 46 | .8 | 4.3 | .0 | 7.6 | -- | -- |
| | 80-05-14 | -- | -- | -- | 31 | -- | 4.9 | -- | -- | -- | -- |
| | 80-08-13 | -- | -- | -- | 22 | -- | 3.9 | -- | -- | -- | -- |
| 303331087135803 | 74-08-01 | 22 | -- | 18 | -- | 19 | 27 | .2 | 6.0 | 107 | 103 |
| | 75-08-28 | 10 | 0 | 8 | 68 | -- | -- | -- | -- | -- | -- |
| | 76-03-11 | 10 | 0 | 8 | 49 | 30 | 27 | .1 | -- | 116 | -- |
| | 76-06-02 | -- | -- | -- | -- | 26 | 26 | -- | -- | -- | -- |
| | 76-08-03 | 12 | 0 | 10 | 60 | 33 | 26 | -- | -- | -- | -- |
| | 76-12-02 | 13 | 0 | 11 | 48 | 27 | 31 | -- | -- | -- | -- |
| | 77-02-23 | 11 | 0 | 9 | 21 | 30 | 26 | -- | -- | -- | -- |
| | 77-04-27 | 6 | 0 | 5 | 76 | 27 | 25 | .0 | 4.5 | 120 | 101 |
| | 77-07-06 | 17 | 0 | 14 | 44 | 41 | 29 | -- | -- | -- | -- |
| | 77-10-12 | 23 | -- | 20 | 67 | -- | 28 | -- | -- | -- | -- |
| | 78-01-17 | -- | -- | -- | -- | -- | 25 | -- | -- | -- | -- |
| | 78-05-10 | 32 | 0 | 26 | 85 | 32 | 25 | .0 | 3.7 | 124 | 121 |
| | 78-08-01 | 60 | -- | 49 | 72 | -- | 26 | -- | -- | -- | -- |
| | 78-12-19 | 56 | -- | 46 | 40 | 36 | 28 | -- | -- | -- | -- |
| | 79-02-27 | 38 | -- | 31 | 56 | 33 | 25 | .0 | 4.3 | 119 | -- |
| | 79-05-24 | 59 | -- | 48 | 46 | -- | 27 | -- | -- | -- | -- |
| | 79-08-27 | 2 | -- | 2 | 3.6 | -- | 26 | -- | -- | -- | -- |
| | 79-11-20 | 58 | -- | 48 | 40 | -- | 26 | -- | -- | -- | -- |
| | 80-02-12 | 36 | -- | 30 | -- | 23 | 21 | .0 | 4.3 | -- | -- |
| | 80-05-14 | 28 | -- | 23 | 67 | -- | 19 | -- | -- | -- | -- |
| | 80-08-13 | 62 | -- | 51 | 68 | -- | 27 | -- | -- | -- | -- |
| 303338087132801 | 71-12-07 | 3 | 0 | 2 | 30 | -- | 4.0 | -- | -- | -- | -- |
| | 73-09-20 | 4 | 0 | 3 | 12 | .9 | 3.2 | .0 | 8.8 | 21 | 24 |
| | 74-04-17 | 2 | -- | 2 | 8.0 | 2.4 | 4.0 | -- | -- | -- | -- |
| | 75-05-22 | 1 | 0 | 1 | 24 | .1 | 3.5 | .0 | 8.4 | 22 | 16 |
| | 75-08-28 | 2 | 0 | 2 | 14 | 1.4 | 6.3 | .1 | 8.4 | 32 | -- |
| | 77-04-28 | 1 | 0 | 1 | 24 | 1.5 | 5.9 | .0 | 8.5 | 19 | 22 |
| | 78-05-10 | 6 | 0 | 5 | 26 | 1.3 | 5.9 | .0 | 8.2 | 22 | 25 |
| | 79-02-28 | 2 | -- | 2 | 14 | 1.8 | 6.1 | .0 | 8.7 | 28 | 26 |
| | 80-02-13 | -- | -- | -- | -- | 2.1 | 6.6 | .0 | 8.6 | -- | -- |
| 303346087185401 | 73-06-07 | 22 | 0 | 18 | 29 | .0 | 3.7 | .1 | 3.3 | 26 | -- |
| 303348087141001 | 74-03-21 | 3 | -- | 2 | 20 | -- | 4.7 | -- | -- | -- | -- |
| | 74-06-19 | -- | -- | -- | -- | .3 | 5.0 | -- | -- | -- | -- |
| | 74-11-22 | 2 | 0 | 2 | 23 | 1.5 | 4.9 | .1 | -- | 19 | -- |
| | 75-02-13 | 2 | 0 | 2 | 27 | .6 | 4.6 | .0 | -- | -- | -- |
| | 75-08-28 | 1 | 0 | 1 | 30 | .7 | 4.6 | .1 | 5.6 | 24 | -- |
| | 76-03-11 | 0 | 0 | 0 | 22 | .2 | 5.8 | .0 | -- | 9 | -- |

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

| MAP LOCATION NO. | STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | DEPTH OF WELL, TOTAL (FEET) | ELEV. OF LAND SURFACE DATUM (FT. NGVD) | SPECIFIC CONDUCTANCE (MICROMHOS) | PH (UNITS) | TEMPERATURE, WATER (DEG C) | COLOR (PLATINUM COBALT UNITS) | TURBIDITY (JTU) |
|---|---|---|---|---|---|---|---|---|---|---|
| 73 | 303348087141001 | PENS.S.H.SEWAGE 99 N.MON | 76-06-02 | 37 | 15.69 | 21 | -- | 20.0 | -- | -- |
| | | | 76-08-04 | 37 | 15.69 | 24 | 4.9 | 20.5 | -- | -- |
| | | | 76-12-02 | 37 | 15.69 | 28 | 4.8 | 21.5 | -- | -- |
| | | | 77-04-27 | 37 | 15.69 | -- | 4.7 | 19.0 | 0 | 1 |
| | | | 77-07-06 | 37 | 15.69 | 26 | 5.1 | -- | -- | -- |
| | | | 77-10-12 | 37 | 15.69 | 26 | 4.9 | 21.0 | -- | -- |
| | | | 78-01-17 | 37 | 15.69 | 25 | 4.5 | 21.0 | -- | -- |
| | | | 78-05-09 | 37 | 15.69 | 26 | 4.8 | 19.5 | 5 | -- |
| | | | 78-08-01 | 37 | 15.69 | 15 | 5.0 | 20.0 | -- | -- |
| | | | 78-12-19 | 37 | 15.69 | 35 | 5.5 | 21.5 | -- | -- |
| | | | 79-02-27 | 37 | 15.69 | 31 | 5.0 | 20.5 | -- | -- |
| | | | 79-05-22 | 37 | 15.69 | 34 | 5.0 | -- | -- | -- |
| | | | 79-08-28 | 37 | 15.69 | 26 | 4.4 | 20.5 | -- | -- |
| | | | 79-11-19 | 37 | 15.69 | 27 | 5.0 | 21.0 | -- | -- |
| | | | 80-02-13 | 37 | 15.69 | 20 | 4.1 | 20.5 | -- | -- |
| | | | 80-05-13 | 37 | 15.69 | 29 | 4.5 | 19.0 | -- | -- |
| | | | 80-08-12 | 37 | 15.69 | 25 | 4.4 | 20.0 | -- | -- |
| 74 | 303355087223202 | USGS TH19A,KINGFIELD RD. | 72-04-06 | 34 | 66.00 | 30 | 5.9 | -- | 5 | 7 |
| 75 | 303634087211601 | FARM HILL WELL 2 | 76-02-17 | 202 | 168.00 | -- | 5.4 | -- | -- | -- |
| 76 | 303642087232301 | USGS TH12-N.OF MUSCOGEE | 72-01-28 | 380 | 118.00 | -- | -- | -- | -- | 10 |
| | | | 73-06-13 | 380 | 118.00 | 121 | 6.9 | 21.5 | 5 | 340 |
| 77 | 303645087160901 | USGS TH17 NW FLA.ZOO | 72-03-31 | 184 | 39.23 | 37 | 6.3 | -- | 0 | 140 |
| 78 | 303659087222001 | USGS TH16-FARM HILL S-97 | 72-03-31 | 197 | 138.00 | 80 | 6.4 | -- | 0 | 130 |
| 79 | 303723087182601 | USGS TH28 EDEN RD | 73-06-06 | 231 | 74.00 | 56 | 5.2 | 20.5 | 5 | 450 |
| 80 | 303758087190901 | COTTAGE HILL WATER WKS. | 67-10-27 | 207 | 127.00 | -- | 5.1 | -- | 0 | -- |
| 81 | 303857087163501 | USGS TH15 WLLMS.DITCH RD | 72-03-30 | 115 | 8.00 | 30 | 6.4 | 22.0 | 5 | 20 |
| 82 | 303958087233201 | USGS TH13-S.CHRCHSE BR. | 72-02-04 | 423 | 139.00 | -- | -- | -- | 60 | -- |
| 83 | 304008087211601 | USGS TH27-4.5MI.N.CNTNMN | 73-06-05 | 393 | 156.00 | 89 | 6.1 | 21.0 | 5 | 130 |
| 84 | 304046087190801 | USGS TH14 N.OF S196&95A | 72-03-31 | 150 | 161.00 | 42 | 6.3 | -- | 0 | 200 |

| STATION NUMBER | DATE OF SAMPLE | OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L) | OXYGEN DEMAND, BIOCHEM UNINHIB 5 DAY (MG/L) | HARDNESS (MG/L AS CACO3) | HARDNESS, NONCARBONATE (MG/L CACO3) | CALCIUM DISSOLVED (MG/L AS CA) | MAGNESIUM, DISSOLVED (MG/L AS MG) | SODIUM, DISSOLVED (MG/L AS NA) | SODIUM PERCENT | SODIUM ADSORPTION RATIO | POTASSIUM, DISSOLVED (MG/L AS K) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 303348087141001 | 76-06-02 | 4 | .2 | -- | -- | -- | -- | 3.5 | -- | -- | -- |
| | 76-08-04 | 18 | -- | -- | -- | -- | -- | 3.6 | -- | -- | -- |
| | 76-12-02 | -- | .0 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-27 | -- | .1 | 3 | 2 | .4 | .4 | 3.5 | 72 | .9 | .3 |
| | 77-07-06 | 6 | .8 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-10-12 | 34 | .8 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-01-17 | 23 | .2 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-05-09 | 0 | .4 | 3 | 3 | .5 | .4 | 3.4 | 70 | .9 | .2 |
| | 78-08-01 | 14 | .2 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-02-27 | -- | -- | 5 | 3 | 1.0 | .6 | 3.1 | 56 | .6 | .2 |
| | 79-05-22 | 0 | .7 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-08-28 | -- | .4 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-11-19 | 0 | .3 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-02-13 | 15 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-05-13 | 10 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-08-12 | 0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303355087223202 | 72-04-06 | -- | -- | 12 | 8 | .2 | .4 | 3.9 | 77 | 1.2 | .3 |
| 303634087211601 | 76-02-17 | -- | -- | 7 | -- | 1.6 | .6 | 2.0 | 39 | .3 | .2 |
| 303642087232301 | 72-01-28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-06-13 | -- | -- | 30 | 0 | 9.3 | 1.6 | 11 | 42 | .9 | 2.2 |
| 303645087160901 | 72-03-31 | -- | -- | 10 | 2 | 3.1 | .5 | 3.3 | 41 | .5 | .5 |
| 303659087222001 | 72-03-31 | -- | -- | 15 | 0 | 5.3 | .5 | 6.6 | 45 | .7 | 2.0 |
| 303723087182601 | 73-06-06 | -- | .3 | 12 | 0 | 2.7 | 1.2 | -- | -- | -- | 1.8 |
| 303758087190901 | 67-10-27 | -- | -- | 10 | 5 | 1.6 | 1.4 | -- | -- | -- | -- |
| 303857087163501 | 72-03-30 | -- | -- | 6 | 0 | 1.7 | .5 | 3.1 | 49 | .5 | .6 |
| 303958087233201 | 72-02-04 | -- | -- | 20 | 0 | -- | -- | -- | -- | -- | -- |
| 304008087211601 | 73-06-05 | -- | -- | 15 | 0 | 4.1 | 1.1 | 4.6 | 37 | .5 | 2.0 |
| 304046087190801 | 72-03-31 | -- | -- | 10 | 0 | 3.0 | .6 | 2.3 | 32 | .3 | .6 |

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | BICARBONATE (MG/L AS HCO3) | CARBONATE (MG/L AS CO3) | ALKALINITY (MG/L AS CACO3) | CARBON DIOXIDE DISSOLVED (MG/L AS CO2) | SULFATE DISSOLVED (MG/L AS SO4) | CHLORIDE, DISSOLVED (MG/L AS CL) | FLUORIDE, DISSOLVED (MG/L AS F) | SILICA, DISSOLVED (MG/L AS SIO2) | SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) | SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 303348087141001 | 76-06-02 | -- | -- | -- | -- | .8 | 5.4 | -- | -- | -- | -- |
| | 76-08-04 | 2 | 0 | 2 | 20 | .8 | 5.1 | -- | -- | -- | -- |
| | 76-12-02 | 2 | 0 | 2 | 24 | 2.0 | 5.6 | -- | -- | -- | -- |
| | 77-04-27 | 1 | 0 | 1 | 22 | 1.0 | 5.8 | .0 | 5.6 | 10 | 18 |
| | 77-07-06 | 4 | 0 | 3 | 14 | 1.0 | 5.8 | -- | -- | -- | -- |
| | 77-10-12 | 3 | -- | 3 | 24 | -- | 4.9 | -- | -- | -- | -- |
| | 78-01-17 | -- | -- | -- | 51 | -- | 6.6 | -- | -- | -- | -- |
| | 78-05-09 | 0 | 0 | 0 | 32 | 1.4 | 6.6 | .0 | 5.3 | 15 | 18 |
| | 78-08-01 | 3 | -- | 2 | 34 | -- | 5.7 | -- | -- | -- | -- |
| | 78-12-19 | 11 | -- | 9 | 22 | .1 | 5.7 | -- | -- | -- | -- |
| | 79-02-27 | 3 | -- | 2 | 37 | .9 | 5.2 | .0 | 5.7 | 26 | 18 |
| | 79-05-22 | 4 | -- | 3 | 27 | -- | 5.5 | -- | -- | -- | -- |
| | 79-08-28 | 0 | -- | 0 | 1.4 | -- | 5.0 | -- | -- | -- | -- |
| | 79-11-19 | 2 | -- | 2 | 2.4 | -- | 5.4 | -- | -- | -- | -- |
| | 80-02-13 | -- | -- | -- | -- | .9 | 5.1 | .0 | 5.4 | -- | -- |
| | 80-05-13 | -- | -- | -- | 48 | -- | 5.0 | -- | -- | -- | -- |
| | 80-08-12 | -- | -- | -- | 28 | -- | 4.6 | -- | -- | -- | -- |
| 303355087223202 | 72-04-06 | 4 | 0 | 3 | 8.1 | .8 | 5.0 | .1 | 5.0 | 22 | 18 |
| 303634087211601 | 76-02-17 | -- | -- | 10 | -- | .0 | 3.0 | <.1 | 8.0 | 24 | -- |
| 303642087232301 | 72-01-28 | -- | -- | -- | -- | -- | -- | -- | 30 | -- | -- |
| | 73-06-13 | 54 | 0 | 44 | 24 | 8.0 | 2.0 | .1 | .0 | 77 | 62 |
| 303645087160901 | 72-03-31 | 10 | 0 | 8 | 8.0 | 4.4 | 3.2 | .1 | 10 | 28 | 30 |
| 303659087222001 | 72-03-31 | 20 | 0 | 16 | 13 | 11 | 2.5 | .2 | 32 | 77 | 70 |
| 303723087182601 | 73-06-06 | 10 | 0 | 8 | 34 | 1.6 | 1.5 | .1 | 7.2 | 21 | -- |
| 303758087190901 | 67-10-27 | 6 | 0 | 10 | -- | .0 | 4.0 | .0 | 6.0 | -- | -- |
| 303857087163501 | 72-03-30 | 7 | 0 | 6 | 4.5 | 2.8 | 2.0 | .1 | 13 | 27 | 27 |
| 303958087233201 | 72-02-04 | -- | -- | 27 | -- | -- | -- | .1 | -- | 121 | 62 |
| 304008087211601 | 73-06-05 | 20 | 0 | 16 | 31 | 7.2 | 1.5 | .2 | 22 | 52 | 56 |
| 304046087190801 | 72-03-31 | 16 | 0 | 13 | 13 | .4 | 3.0 | .1 | 9.3 | 32 | 27 |

Table 4.--Analyses of nutrients in water from selected wells and test holes in Escambia County

| MAP LOCATION NO. | STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | NITROGEN, NITRATE TOTAL (MG/L AS N) | NITROGEN, NITRATE DISSOLVED (MG/L AS N) | NITROGEN, NITRATE DISSOLVED (MG/L AS NO3) | NITROGEN, NITRITE TOTAL (MG/L AS N) | NITROGEN, NITRITE DISSOLVED (MG/L AS N) | NITROGEN, NO2+NO3 TOTAL (MG/L AS N) | NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 301944087172401 | FT PICKENS WELL C14 AGE | 74-04-17 | .00 | -- | -- | .00 | -- | -- | -- |
| 2 | 302033087202801 | USGS TH23 NR W GATE NAS | 72-04-14 | .00 | -- | -- | .00 | -- | -- | -- |
| | | | 73-06-14 | .00 | -- | -- | .01 | -- | -- | -- |
| 3 | 302033087202802 | USGS TH23A NR W GATE NAS | 72-04-07 | .00 | -- | -- | .00 | -- | -- | -- |
| 4 | 302052087234101 | USGS TH 25 | 73-05-31 | .00 | -- | -- | .14 | -- | -- | -- |
| | | | 73-07-11 | .07 | -- | -- | .00 | -- | -- | -- |
| 5 | 302220087205001 | USGS TH11 DOG TRACK RD. | 73-07-11 | .01 | -- | -- | .04 | -- | -- | -- |
| 6 | 302232087240501 | USGS TH108,SE BRONSON FL | 78-10-16 | -- | -- | -- | -- | .00 | -- | .00 |
| 7 | 302307087162601 | 02S30W 0237161 | 68-04-10 | -- | .56 | 2.5 | -- | -- | -- | -- |
| | | | 71-03-16 | .00 | .00 | .00 | -- | -- | -- | -- |
| 8 | 302316087250101 | PENS.BRONSON 1-USN | 73-07-12 | .21 | -- | -- | .01 | -- | -- | -- |
| | | | 76-12-09 | .54 | -- | -- | .01 | -- | .55 | -- |
| | | | 77-08-17 | .46 | -- | -- | .00 | -- | .46 | -- |
| 9 | 302317087251101 | PENS.BRONSON 2-USN | 77-07-07 | .35 | -- | -- | .00 | -- | .35 | -- |
| | | | 78-07-25 | .45 | -- | -- | .01 | -- | .46 | -- |
| 10 | 302320087214601 | USGS TH109,TANTON RD | 78-10-17 | -- | .01 | .00 | -- | .00 | -- | .01 |
| 11 | 302332087154101 | PEOPLES WATER 4-WRRNGTN | 70-12-14 | .63 | -- | -- | .01 | -- | -- | -- |
| | | | 75-06-11 | .83 | -- | -- | .00 | -- | .83 | -- |
| 12 | 302354087210501 | USGS TH9-FRGSN AIR SERV. | 71-04-07 | .00 | -- | -- | .04 | -- | -- | -- |
| | | | 73-04-05 | .00 | -- | -- | .00 | -- | -- | -- |
| 13 | 302355087200301 | USGS TH31,1 MI.W.FAIRFLD | 73-04-17 | .00 | -- | -- | .01 | -- | -- | -- |
| 14 | 302432087182601 | USGS TH3-72ND AVE.S.JKSN | 71-04-08 | .47 | -- | 2.1 | .00 | -- | -- | -- |
| | | | 73-04-06 | .30 | -- | -- | .00 | -- | -- | -- |
| 15 | 302432087182602 | USGS TH3A-72ND AVE.S.JKS | 73-04-06 | 4.8 | -- | -- | .01 | -- | -- | -- |
| 16 | 302435087141601 | USGS TH104 ROMANA W.K ST | 74-03-20 | .35 | -- | -- | .00 | -- | -- | -- |
| 17 | 302512087190401 | PENS.LILLIAN&FAIRFIELD | 67-06-08 | -- | -- | -- | -- | -- | -- | -- |
| | | | 70-12-11 | 2.5 | -- | -- | .00 | -- | -- | -- |
| | | | 76-12-22 | 1.6 | -- | -- | .01 | -- | 1.6 | -- |
| | | | 77-08-17 | 2.2 | -- | -- | .00 | -- | 2.2 | -- |
| | | | 78-07-27 | 2.4 | -- | -- | .00 | -- | 2.4 | -- |
| 18 | 302514087140301 | PENS. WEST PLANT I&CERV. | 68-05-08 | 2.2 | -- | -- | .00 | -- | -- | -- |
| | | | 70-12-10 | 2.7 | -- | -- | .00 | -- | -- | -- |
| | | | 70-12-15 | 2.9 | -- | -- | <.01 | -- | -- | -- |
| | | | 75-06-11 | 3.4 | -- | -- | .00 | -- | 3.4 | -- |
| | | | 76-08-30 | 3.6 | -- | -- | .01 | -- | 3.6 | -- |
| | | | 77-08-17 | 3.7 | -- | -- | .00 | -- | 3.7 | -- |
| | | | 78-07-28 | 4.5 | -- | -- | .00 | -- | 4.5 | -- |
| 19 | 302514087140390 | PENSACOLA TREATED PUBLIC | 76-08-30 | 3.2 | -- | -- | .00 | -- | 3.2 | -- |
| | | | 80-04-16 | .73 | -- | -- | .00 | -- | .73 | -- |
| 20 | 302523087125601 | PENS.6-DESOTO AT L&NRR | 68-05-08 | 3.6 | -- | -- | -- | -- | -- | -- |
| | | | 73-07-12 | .43 | -- | -- | .00 | -- | -- | -- |
| | | | 75-05-28 | 2.8 | -- | -- | .01 | -- | 2.8 | -- |
| | | | 76-08-05 | 1.6 | -- | -- | .00 | -- | 1.6 | -- |
| | | | 77-07-07 | 3.2 | -- | -- | .00 | -- | 3.2 | -- |
| | | | 78-07-27 | 3.0 | -- | -- | .00 | -- | 3.0 | -- |
| 21 | 302534087160301 | PENS. WEST PENSACOLA | 70-12-11 | .70 | -- | -- | <.01 | -- | -- | -- |
| | | | 76-12-20 | 1.2 | -- | -- | .01 | -- | 1.2 | -- |
| | | | 77-08-16 | 1.2 | -- | -- | .00 | -- | 1.2 | -- |
| | | | 78-07-25 | 1.4 | -- | -- | .00 | -- | 1.4 | -- |
| 22 | 302535087125701 | PENS.8-L&NRR AT LLOYD ST | 68-05-08 | 3.6 | -- | -- | .00 | -- | -- | -- |
| | | | 76-08-05 | 2.8 | -- | -- | .00 | -- | 2.8 | -- |
| | | | 77-08-17 | 2.6 | -- | -- | .00 | -- | 2.6 | -- |
| | | | 78-07-28 | 3.4 | -- | -- | .00 | -- | 3.4 | -- |
| 23 | 302541087114501 | USGS TH1-17TH&GONZALEZ S | 71-04-15 | .43 | -- | 1.9 | .24 | -- | -- | -- |
| | | | 73-06-15 | 1.4 | -- | -- | .02 | -- | -- | -- |
| 24 | 302553087145701 | PENS. W&AVERY ST.WELL | 68-05-08 | 2.7 | -- | -- | .00 | -- | -- | -- |
| | | | 70-12-10 | 3.2 | -- | -- | .00 | -- | -- | -- |
| | | | 76-12-20 | 3.7 | -- | -- | .01 | -- | 3.7 | -- |
| | | | 77-08-16 | 2.9 | -- | -- | .00 | -- | 2.9 | -- |
| | | | 78-07-25 | 3.6 | -- | -- | .00 | -- | 3.6 | -- |
| 25 | 302555087122702 | PENS.EAST PLT-10TH&MLLRY | 68-05-08 | 4.5 | -- | -- | .00 | -- | -- | -- |
| | | | 68-07-17 | 4.0 | -- | -- | -- | -- | -- | -- |
| | | | 73-07-12 | 4.4 | -- | -- | .00 | -- | -- | -- |
| | | | 75-05-30 | 3.8 | -- | -- | .01 | -- | -- | -- |
| | | | 76-08-05 | 4.4 | -- | -- | .00 | -- | 4.4 | -- |
| | | | 77-08-15 | 3.8 | -- | -- | .00 | -- | 3.8 | -- |
| | | | 78-07-24 | 4.8 | -- | -- | .00 | -- | 4.8 | -- |
| 26 | 302602087130701 | PENS.WELL 9-JRDN & L&NRR | 68-05-08 | 1.9 | -- | -- | .00 | -- | -- | -- |
| | | | 70-11-24 | 3.8 | -- | -- | <.01 | -- | -- | -- |
| | | | 76-08-05 | 3.8 | -- | -- | .00 | -- | 3.8 | -- |
| | | | 77-08-17 | 5.8 | -- | -- | .00 | -- | 5.8 | -- |
| 27 | 302615087134401 | PENS.F&SCOTT WELL | 67-09-21 | -- | -- | -- | -- | -- | -- | -- |
| | | | 68-04-10 | 1.3 | -- | -- | .00 | -- | -- | -- |
| | | | 68-05-08 | 1.7 | -- | -- | .09 | -- | -- | -- |
| | | | 68-05-09 | 1.8 | -- | -- | .00 | -- | -- | -- |
| | | | 68-07-02 | 1.5 | -- | -- | -- | -- | -- | -- |
| | | | 68-07-17 | 1.8 | -- | -- | -- | -- | -- | -- |
| | | | 68-07-22 | 1.7 | -- | -- | -- | -- | -- | -- |
| | | | 70-12-11 | 1.9 | -- | -- | .00 | -- | -- | -- |
| | | | 73-07-12 | 2.5 | -- | -- | .00 | -- | -- | -- |

Table 4.--Analyses of nutrients in water from selected wells and test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | NITROGEN, AMMONIA TOTAL (MG/L AS N) | NITROGEN, ORGANIC TOTAL (MG/L AS N) | NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) | NITROGEN, TOTAL (MG/L AS N) | NITROGEN, TOTAL (MG/L AS NO3) | PHOSPHORUS, TOTAL (MG/L AS P) | PHOSPHORUS, ORTHOPHOSPHATE TOTAL (MG/L AS PO4) | PHOSPHORUS, ORTHOPHOSPHATE TOTAL (MG/L AS P) |
|---|---|---|---|---|---|---|---|---|---|
| 301944087172401 | 74-04-17 | .42 | .11 | -- | .53 | -- | .110 | -- | .11 |
| 302033087202801 | 72-04-14 | .67 | .17 | -- | -- | -- | .010 | -- | .00 |
| | 73-06-14 | .65 | .30 | -- | -- | -- | .035 | -- | .02 |
| 302033087202802 | 72-04-07 | .04 | .38 | -- | -- | -- | .005 | -- | .00 |
| 302052087234101 | 73-05-31 | .16 | .41 | -- | .71 | -- | .160 | -- | -- |
| | 73-07-11 | .41 | .45 | -- | -- | -- | .035 | -- | .01 |
| 302220087205001 | 73-07-11 | .68 | .01 | -- | -- | -- | .050 | -- | .04 |
| 302232087240501 | 78-10-16 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302307087162601 | 68-04-10 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 71-03-16 | 5.4 | 1.6 | -- | -- | -- | -- | -- | -- |
| 302316087250101 | 73-07-12 | .00 | .32 | -- | -- | -- | .012 | -- | .00 |
| | 76-12-09 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-17 | .01 | .00 | .01 | .47 | 2.1 | .000 | -- | .00 |
| 302317087251101 | 77-07-07 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-07-25 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302320087214601 | 78-10-17 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302332087154101 | 70-12-14 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-06-11 | .01 | .00 | .01 | .84 | 3.7 | .000 | -- | .00 |
| 302354087210501 | 71-04-07 | -- | -- | -- | -- | -- | -- | -- | .04 |
| | 73-04-05 | .13 | .34 | -- | -- | -- | .016 | -- | .01 |
| 302355087200301 | 73-04-17 | .01 | .54 | -- | -- | -- | .010 | -- | .00 |
| 302432087182601 | 71-04-08 | .28 | .73 | -- | -- | -- | -- | -- | -- |
| | 73-04-06 | .02 | .31 | -- | -- | -- | .000 | -- | .00 |
| 302432087182602 | 73-04-06 | .04 | .47 | -- | -- | -- | .021 | -- | .02 |
| 302435087141601 | 74-03-20 | .14 | .81 | -- | 1.3 | -- | .100 | -- | .02 |
| 302512087190401 | 67-06-08 | -- | -- | -- | -- | -- | -- | .30 | -- |
| | 70-12-11 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-22 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-17 | .01 | .00 | .01 | 2.2 | 9.8 | .000 | -- | .00 |
| | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302514087140301 | 68-05-08 | -- | -- | -- | -- | -- | -- | -- | .00 |
| | 70-12-10 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 70-12-15 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-06-11 | .01 | .00 | .01 | 3.4 | 15 | .000 | -- | .00 |
| | 76-08-30 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-17 | .01 | .00 | .01 | 3.7 | 16 | .000 | -- | .00 |
| | 78-07-28 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302514087140390 | 76-08-30 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-04-16 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302523087125601 | 68-05-08 | -- | -- | -- | -- | -- | -- | -- | .00 |
| 302523087125601 | 73-07-12 | .00 | .23 | -- | -- | -- | .012 | -- | .00 |
| | 75-05-28 | .00 | .05 | .05 | 2.8 | 13 | .000 | -- | .00 |
| | 76-08-05 | .01 | .08 | .09 | 1.6 | 7.5 | .010 | -- | -- |
| | 77-07-07 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302534087160301 | 70-12-11 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-20 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-16 | .05 | .00 | .05 | 1.2 | 5.5 | .000 | -- | .00 |
| | 78-07-25 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302535087125701 | 68-05-08 | -- | -- | -- | -- | -- | -- | -- | .00 |
| | 76-08-05 | .01 | .07 | .08 | 2.8 | 13 | .010 | -- | -- |
| | 77-08-17 | .01 | .01 | .02 | 2.6 | 12 | .000 | -- | .00 |
| | 78-07-28 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302541087114501 | 71-04-15 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-06-15 | .06 | .22 | -- | -- | -- | .000 | -- | .00 |
| 302553087145701 | 68-05-08 | -- | -- | -- | -- | -- | -- | -- | .00 |
| | 70-12-10 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-20 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-16 | .04 | .00 | .04 | 2.9 | 13 | .000 | -- | .00 |
| | 78-07-25 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302555087122702 | 68-05-08 | -- | -- | -- | -- | -- | -- | -- | .00 |
| | 68-07-17 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-07-12 | .02 | .34 | -- | -- | -- | .012 | -- | .00 |
| | 75-05-30 | .23 | .00 | -- | -- | -- | .000 | -- | .00 |
| | 76-08-05 | .20 | .03 | .23 | 4.6 | 20 | .010 | -- | -- |
| | 77-08-15 | .02 | .00 | .02 | 3.8 | 17 | .000 | -- | .00 |
| | 78-07-24 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302602087130701 | 68-05-08 | -- | -- | -- | -- | -- | -- | -- | .00 |
| | 70-11-24 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-08-05 | .09 | .06 | .15 | 3.9 | 17 | .010 | -- | -- |
| | 77-08-17 | .09 | .00 | .09 | 5.8 | 26 | .000 | -- | .00 |
| 302615087134401 | 67-09-21 | -- | -- | -- | -- | -- | -- | .50 | -- |
| | 68-04-10 | .00 | -- | -- | -- | -- | -- | -- | .04 |
| | 68-05-08 | -- | -- | -- | -- | -- | -- | -- | .01 |
| | 68-05-09 | -- | -- | -- | -- | -- | -- | -- | .00 |
| | 68-07-02 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 68-07-17 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 68-07-22 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 70-12-11 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-07-12 | 2.4 | .26 | -- | -- | -- | .015 | -- | .00 |

Table 4.--Analyses of nutrients in water from selected wells and test holes in Escambia County--Continued

| MAP LOCATION NO. | STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | NITROGEN, NITRATE TOTAL (MG/L AS N) | NITROGEN, NITRATE DISSOLVED (MG/L AS N) | NITROGEN, NITRATE DISSOLVED (MG/L AS NO3) | NITROGEN, NITRITE TOTAL (MG/L AS N) | NITROGEN, NITRITE DISSOLVED (MG/L AS N) | NITROGEN, NO2+NO3 TOTAL (MG/L AS N) | NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) |
|---|---|---|---|---|---|---|---|---|---|---|
| 27 | 302615087134401 | PENS.F&SCOTT WELL | 75-05-30 | 2.1 | -- | -- | .00 | -- | 2.1 | -- |
| | | | 75-08-28 | 2.0 | -- | -- | .01 | -- | 2.0 | -- |
| | | | 76-12-22 | 2.2 | -- | -- | .01 | -- | 2.2 | -- |
| | | | 77-08-17 | 1.4 | -- | -- | .01 | -- | 1.4 | -- |
| | | | 78-05-11 | 1.8 | -- | -- | .00 | -- | 1.8 | -- |
| | | | 78-07-28 | 1.6 | -- | -- | .01 | -- | 1.6 | -- |
| 29 | 302643087153601 | USGS TH2-HOLLYWOOD AVE. | 71-04-08 | .02 | -- | .10 | .40 | -- | -- | -- |
| 30 | 302646087122701 | PENSACOLA 12TH AVE. WELL | 72-05-10 | 6.1 | -- | -- | .00 | -- | -- | -- |
| | | | 75-05-29 | 6.6 | -- | -- | .00 | -- | 6.6 | -- |
| | | | 75-05-30 | 5.0 | -- | -- | .01 | -- | 5.0 | -- |
| 31 | 302657087185701 | ESC.CO.UTIL AVONDALE WEL | 70-11-06 | .41 | -- | -- | .00 | -- | -- | -- |
| | | | 70-12-14 | .41 | -- | -- | .00 | -- | -- | -- |
| | | | 75-06-11 | .48 | -- | -- | .00 | -- | .48 | -- |
| | | | 78-07-27 | .82 | -- | -- | .00 | -- | .82 | -- |
| 32 | 302658087130301 | USGS OBS.WELL 026-713-5 | 73-06-14 | 8.0 | -- | -- | .00 | -- | -- | -- |
| | | | 75-05-28 | 5.8 | -- | -- | .00 | -- | 5.8 | -- |
| 33 | 302718087171801 | ESC.CO.UTIL.CHARBAR WELL | 70-11-06 | .11 | -- | -- | .00 | -- | -- | -- |
| | | | 78-07-27 | .16 | -- | -- | .00 | -- | .16 | -- |
| 34 | 302726087152701 | PENS.MONTCLAIR 1-PWR.LIN | 76-12-20 | -- | .76 | 3.4 | -- | .01 | -- | -- |
| | | | 77-08-16 | .78 | -- | -- | .00 | -- | .78 | -- |
| | | | 78-07-25 | .86 | -- | -- | .00 | -- | .86 | -- |
| 35 | 302732087160201 | PENS.MONTCLAIR 2-AT TANK | 70-11-24 | .07 | -- | -- | .00 | -- | -- | -- |
| | | | 76-12-20 | -- | 1.2 | 5.3 | -- | .01 | -- | -- |
| | | | 77-08-16 | 1.1 | -- | -- | .00 | -- | 1.1 | -- |
| | | | 78-07-27 | 1.3 | -- | -- | .00 | -- | 1.3 | -- |
| 36 | 302732087165901 | ESC.CO.UTIL.CRRGE HILLS | 78-07-27 | .65 | -- | -- | .00 | -- | .65 | -- |
| 37 | 302743087163301 | PENS.MNTCLR 3 N.SFLY RD | 70-11-24 | .61 | -- | -- | .00 | -- | -- | -- |
| | | | 76-12-20 | -- | .08 | .40 | -- | .01 | -- | -- |
| | | | 77-08-16 | .07 | -- | -- | .00 | -- | .07 | -- |
| 38 | 302757087111901 | PENS.HAGLER-S.OF AIRPORT | 70-11-17 | .61 | -- | -- | <.01 | -- | -- | -- |
| | | | 77-04-01 | .71 | -- | -- | .00 | -- | .71 | -- |
| | | | 77-08-15 | .68 | -- | -- | .00 | -- | .68 | -- |
| | | | 78-07-25 | .74 | -- | -- | .00 | -- | .74 | -- |
| 39 | 302820087211401 | USGS TH22-SAUFLEY PINE R | 72-04-14 | .00 | -- | -- | .00 | -- | -- | -- |
| 40 | 302820087211701 | R. MOODY,BERLING RD. | 72-04-13 | .63 | -- | -- | .02 | -- | -- | -- |
| 41 | 302837087105301 | PENS.AIRPORT NORTH | 76-08-06 | .21 | -- | -- | .00 | -- | .21 | -- |
| | | | 77-08-15 | .28 | -- | -- | .00 | -- | .28 | -- |
| | | | 78-07-26 | .44 | -- | -- | .00 | -- | .44 | -- |
| 42 | 302901087120801 | PENS. 9TH AVE.WELL | 68-05-08 | .68 | -- | -- | .00 | -- | -- | -- |
| | | | 70-11-24 | .90 | -- | -- | .00 | -- | -- | -- |
| | | | 76-12-21 | 1.9 | -- | -- | .01 | -- | 1.9 | -- |
| | | | 77-08-17 | 1.4 | -- | -- | .00 | -- | 1.4 | -- |
| | | | 78-07-26 | 1.8 | -- | -- | .00 | -- | 1.8 | -- |
| 43 | 302908087194601 | USGS TH26-PAWNEE DRIVE | 73-06-28 | .00 | -- | -- | .00 | -- | -- | -- |
| 44 | 302930087112801 | PENS.MCALLISTER&9TH AVE | 68-05-08 | .20 | -- | -- | .00 | -- | -- | -- |
| | | | 70-11-17 | .34 | -- | -- | .00 | -- | -- | -- |
| | | | 76-12-21 | .62 | -- | -- | .01 | -- | .63 | -- |
| | | | 77-08-15 | .61 | -- | -- | .00 | -- | .61 | -- |
| | | | 78-07-26 | .79 | -- | -- | .00 | -- | .79 | -- |
| 45 | 302937087150101 | USGS TH30-LUCY ST.OAKFLD | 73-06-13 | .40 | -- | -- | .04 | -- | -- | -- |
| 46 | 302938087132201 | PENS.DAVIS AT BURGESS | 68-05-08 | .38 | -- | -- | .00 | -- | -- | -- |
| | | | 70-11-17 | .70 | -- | -- | -- | -- | -- | -- |
| | | | 76-12-21 | .80 | -- | -- | .01 | -- | .81 | -- |
| | | | 77-08-15 | .76 | -- | -- | .00 | -- | .76 | -- |
| | | | 78-07-26 | .90 | -- | -- | .00 | -- | .90 | -- |
| 47 | 302958087230001 | USGS TH8-HURST HAMMOCK R | 71-04-09 | .00 | -- | -- | .00 | -- | -- | -- |
| 48 | 303006087205201 | USGS TH7-US 90 S OF JAME | 71-04-14 | .27 | -- | -- | <.01 | -- | -- | -- |
| | | | 73-06-15 | .45 | -- | -- | .00 | -- | -- | -- |
| 49 | 303015087192001 | PENS.DUNAWAY,8-MI CRK RD | 76-08-05 | .03 | -- | -- | .00 | -- | .03 | -- |
| | | | 77-08-16 | .06 | -- | -- | .00 | -- | .06 | -- |
| | | | 78-07-24 | .10 | -- | -- | .00 | -- | .10 | -- |
| 50 | 303018087192201 | USGS TH5 8MI CRK&DUNAWAY | 71-04-14 | .00 | -- | -- | .09 | -- | -- | -- |
| | | | 73-06-08 | .05 | -- | -- | .00 | -- | -- | -- |
| 51 | 303037087123501 | PENS. OLIVE-E.OF DAVIS | 70-11-17 | 1.3 | -- | -- | .00 | -- | -- | -- |
| | | | 71-03-15 | 1.4 | -- | -- | <.01 | -- | -- | -- |
| | | | 76-12-21 | 2.3 | -- | -- | .01 | -- | 2.3 | -- |
| | | | 77-08-15 | 2.0 | -- | -- | .00 | -- | 2.0 | -- |
| | | | 78-07-26 | 2.4 | -- | -- | .00 | -- | 2.4 | -- |
| 52 | 303041087162001 | PENS.BROAD AT FRISCO RWY | 70-11-24 | .02 | -- | -- | .00 | -- | -- | -- |
| | | | 76-12-20 | .07 | -- | -- | .01 | -- | .08 | -- |
| | | | 77-08-16 | .07 | -- | -- | .00 | -- | .07 | -- |
| | | | 78-07-27 | .36 | -- | -- | .00 | -- | .36 | -- |
| 53 | 303106087134801 | USGS TH32-JOHNSON AVE. | 73-06-14 | .00 | -- | -- | .01 | -- | -- | -- |
| 54 | 303142087161201 | PENS.ENSLEY PLANT | 70-12-11 | .11 | -- | -- | <.01 | -- | -- | -- |
| | | | 76-12-21 | .70 | -- | -- | .01 | -- | .71 | -- |
| | | | 77-08-17 | .47 | -- | -- | .00 | -- | .47 | -- |
| | | | 78-07-27 | .50 | -- | -- | .00 | -- | .50 | -- |
| 55 | 303146087120501 | USN ELLYSON FLD COMPOSIT | 74-05-00 | .06 | -- | -- | -- | -- | -- | -- |
| | | | 76-02-00 | 1.0 | -- | -- | -- | -- | -- | -- |
| 56 | 303208087132701 | USGS TH6 DAVID&BARRINGER | 71-04-14 | .14 | -- | -- | <.01 | -- | -- | -- |

Table 4.--Analyses of nutrients in water from selected wells and test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | NITROGEN, AMMONIA TOTAL (MG/L AS N) | NITROGEN, ORGANIC TOTAL (MG/L AS N) | NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) | NITROGEN, TOTAL (MG/L AS N) | NITROGEN, TOTAL (MG/L AS NO3) | PHOSPHORUS, TOTAL (MG/L AS P) | PHOSPHORUS, ORTHOPHOSPHATE TOTAL (MG/L AS PO4) | PHOSPHORUS, ORTHOPHOSPHATE TOTAL (MG/L AS P) |
|---|---|---|---|---|---|---|---|---|---|
| 302615087134401 | 75-05-30 | 3.4 | .00 | 3.4 | 5.5 | 24 | .000 | -- | .00 |
| | 75-08-28 | 2.6 | .12 | 2.7 | 4.7 | 21 | .000 | -- | .00 |
| | 76-12-22 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-17 | 2.6 | .01 | 2.6 | 4.0 | 18 | .000 | -- | .00 |
| | 78-05-11 | 1.6 | .00 | 1.6 | 3.4 | 15 | .020 | -- | .00 |
| | 78-07-28 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302643087153601 | 71-04-08 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302646087122701 | 72-05-10 | .07 | .23 | -- | -- | -- | .003 | -- | .00 |
| | 75-05-29 | .03 | .11 | .14 | 6.7 | 30 | .000 | -- | .00 |
| | 75-05-30 | .01 | .01 | .02 | 5.0 | 22 | .000 | -- | .00 |
| 302657087185701 | 70-11-06 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 70-12-14 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-06-11 | .01 | .00 | .01 | .49 | 2.2 | .000 | -- | .00 |
| | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302658087130301 | 73-06-14 | .15 | .08 | -- | -- | -- | .002 | -- | .00 |
| | 75-05-28 | .01 | .09 | .10 | 5.9 | 26 | .010 | -- | .01 |
| 302718087171801 | 70-11-06 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302726087152701 | 76-12-20 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-16 | .04 | .00 | .04 | .82 | 3.6 | .000 | -- | .00 |
| | 78-07-25 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302732087160201 | 70-11-24 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-20 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-16 | .03 | .00 | .03 | 1.1 | 5.0 | .000 | -- | .00 |
| | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302732087165901 | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302743087163301 | 70-11-24 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-20 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-16 | .03 | .00 | .03 | .10 | .40 | .000 | -- | .00 |
| 302757087111901 | 70-11-17 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-01 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-15 | .04 | .00 | .04 | .72 | 3.2 | .000 | -- | .00 |
| | 78-07-25 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302820087211401 | 72-04-14 | .05 | .28 | -- | -- | -- | .032 | -- | .03 |
| 302820087211701 | 72-04-13 | .06 | .26 | -- | -- | -- | .000 | -- | .00 |
| 302837087105301 | 76-08-06 | .01 | .08 | .09 | .30 | 1.3 | .010 | -- | -- |
| | 77-08-15 | .04 | .00 | .04 | .32 | 1.4 | .030 | -- | .00 |
| | 78-07-26 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302901087120801 | 68-05-08 | -- | -- | -- | -- | -- | -- | -- | .00 |
| | 70-11-24 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302901087120801 | 76-12-21 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-17 | .01 | .13 | .14 | 1.5 | 6.8 | .010 | -- | .01 |
| | 78-07-26 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302908087194601 | 73-06-28 | .00 | .74 | -- | -- | -- | .015 | -- | .00 |
| 302930087112801 | 68-05-08 | -- | -- | -- | -- | -- | -- | -- | .00 |
| | 70-11-17 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-15 | .05 | .00 | .05 | .66 | 2.9 | .000 | -- | .00 |
| | 78-07-26 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302937087150101 | 73-06-13 | .07 | .34 | -- | -- | -- | .035 | -- | -- |
| 302938087132201 | 68-05-08 | -- | -- | -- | -- | -- | -- | -- | .00 |
| | 70-11-17 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-15 | .04 | .00 | .04 | .80 | 3.5 | .000 | -- | .00 |
| | 78-07-26 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302958087230001 | 71-04-09 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303006087205201 | 71-04-14 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-06-15 | .04 | .08 | -- | -- | -- | .010 | -- | .00 |
| 303015087192001 | 76-08-05 | .01 | .11 | .12 | .15 | .70 | .010 | -- | -- |
| | 77-08-16 | .05 | .00 | .05 | .11 | .50 | .000 | -- | .00 |
| | 78-07-24 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303018087192201 | 71-04-14 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-06-08 | .03 | .09 | -- | -- | -- | .010 | -- | .00 |
| 303037087123501 | 70-11-17 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 71-03-15 | -- | .00 | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-15 | .03 | .00 | .03 | 2.0 | 9.0 | .000 | -- | .00 |
| | 78-07-26 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303041087162001 | 70-11-24 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-20 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-16 | .02 | .00 | .02 | .09 | .40 | .000 | -- | .00 |
| | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303106087134801 | 73-06-14 | .08 | .53 | -- | -- | -- | .027 | -- | .01 |
| 303142087161201 | 70-12-11 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-17 | .01 | .06 | .07 | .54 | 2.4 | .000 | -- | .00 |
| | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303146087120501 | 74-05-00 | -- | -- | -- | -- | -- | -- | .56 | -- |
| | 76-02-00 | -- | -- | -- | -- | -- | -- | 15 | -- |
| 303208087132701 | 71-04-14 | -- | -- | -- | -- | -- | -- | -- | -- |

Table 4.--Analyses of nutrients in water from selected wells and test holes in Escambia County--Continued

| MAP LOCATION NO. | STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | NITROGEN, NITRATE TOTAL (MG/L AS N) | NITROGEN, NITRATE DISSOLVED (MG/L AS N) | NITROGEN, NITRATE DISSOLVED (MG/L AS NO3) | NITROGEN, NITRITE TOTAL (MG/L AS N) | NITROGEN, NITRITE DISSOLVED (MG/L AS N) | NITROGEN, NO2+NO3 TOTAL (MG/L AS N) | NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) |
|---|---|---|---|---|---|---|---|---|---|---|
| 56 | 303208087132701 | USGS TH6 DAVID&BARRINGER | 73-06-13 | .17 | -- | -- | .00 | -- | -- | -- |
| 57 | 303208087132702 | USGS TH6A DAVID&BARRINGE | 71-04-14 | -- | -- | .60 | -- | -- | -- | -- |
| 58 | 303208087241101 | USGS OBS.WELL 032-724-1 | 73-06-07 | .00 | -- | -- | .01 | -- | -- | -- |
| 59 | 303216087194101 | USGS TH29-CALICO DRIVE | 73-06-07 | .03 | -- | -- | .00 | -- | -- | -- |
| 60 | 303236087131301 | UNIV. W. FLA. WELL 2 | 71-11-17 | .11 | -- | -- | -- | -- | -- | -- |
| | | | 73-09-19 | .99 | -- | -- | .01 | -- | -- | -- |
| 61 | 303240087135701 | PENS. SCENIC HILLS C.C. | 71-11-30 | .38 | -- | -- | <.01 | -- | -- | -- |
| | | | 76-12-21 | .42 | -- | -- | .01 | -- | .43 | -- |
| | | | 77-07-07 | .47 | -- | -- | .00 | -- | .47 | -- |
| 62 | 303249087140801 | USGS TH21 GREENBRIAR RD | 72-04-06 | .04 | -- | -- | .01 | -- | -- | -- |
| 63 | 303249087140802 | USGS TH21A GREENBRIAR RD | 72-04-05 | .03 | -- | -- | .00 | -- | -- | -- |
| 64 | 303253087165501 | PENS.SWEENEY 10-MI&PLFX | 70-11-24 | .43 | -- | -- | <.01 | -- | -- | -- |
| | | | 76-12-21 | .64 | -- | -- | .01 | -- | .65 | -- |
| | | | 77-08-16 | .67 | -- | -- | .00 | -- | .67 | -- |
| | | | 78-07-24 | .79 | -- | -- | .00 | -- | .79 | -- |
| 65 | 303313087140002 | USGS TH98A | 74-03-20 | .07 | -- | -- | .03 | -- | -- | -- |
| | | | 74-11-21 | .06 | -- | -- | .01 | -- | .07 | -- |
| | | | 76-03-12 | .05 | -- | -- | .00 | -- | .05 | -- |
| | | | 76-06-02 | .08 | -- | -- | .00 | -- | .08 | -- |
| | | | 76-08-04 | .06 | -- | -- | .01 | -- | .07 | -- |
| | | | 76-12-03 | .10 | -- | -- | .00 | -- | .10 | -- |
| | | | 77-02-24 | .05 | -- | -- | .00 | -- | .05 | -- |
| | | | 77-04-27 | .05 | -- | -- | .00 | -- | .05 | -- |
| | | | 77-07-07 | .07 | -- | -- | .00 | -- | .07 | -- |
| | | | 77-10-13 | .13 | -- | -- | .00 | -- | .13 | -- |
| | | | 78-01-17 | .05 | -- | -- | .00 | -- | .05 | -- |
| | | | 78-05-09 | .08 | -- | -- | .00 | -- | .08 | -- |
| | | | 78-08-01 | .05 | -- | -- | .02 | -- | .07 | -- |
| | | | 78-12-19 | .08 | -- | -- | .01 | -- | .09 | -- |
| | | | 79-02-28 | .20 | -- | -- | .00 | -- | .20 | .18 |
| | | | 79-05-22 | .15 | -- | -- | .00 | -- | .15 | -- |
| | | | 79-08-28 | .11 | -- | -- | .00 | -- | .11 | -- |
| | | | 79-11-19 | .10 | -- | -- | .00 | -- | .10 | -- |
| | | | 80-02-13 | .14 | -- | -- | .00 | -- | .14 | -- |
| | | | 80-05-13 | .09 | -- | -- | .00 | -- | -- | -- |
| | | | 80-08-12 | .10 | -- | -- | .00 | -- | .10 | -- |
| 66 | 303326087135601 | PENS.S.H.SEWAGE SUPPLY | 74-03-22 | .06 | -- | -- | .00 | -- | -- | -- |
| | | | 74-07-23 | .11 | -- | -- | .00 | -- | .11 | -- |
| | | | 75-03-17 | .08 | -- | -- | .01 | -- | -- | -- |
| | | | 75-08-27 | .12 | -- | -- | .00 | -- | .12 | -- |
| | | | 77-04-29 | .07 | -- | -- | .00 | -- | .07 | -- |
| | | | 78-05-10 | .14 | -- | -- | .00 | -- | .14 | -- |
| | | | 79-02-28 | .15 | -- | -- | .00 | -- | .15 | .09 |
| | | | 80-02-12 | .16 | -- | -- | .00 | -- | .16 | -- |
| 67 | 303327087135401 | USGS TH101,S.H.NE GATE | 74-03-21 | .09 | -- | -- | .00 | -- | -- | -- |
| | | | 75-08-28 | .15 | -- | -- | .00 | -- | .15 | -- |
| | | | 76-03-10 | .07 | -- | -- | .00 | -- | .07 | -- |
| | | | 76-06-03 | .15 | -- | -- | .00 | -- | .15 | -- |
| | | | 76-08-03 | .12 | -- | -- | .00 | -- | .12 | -- |
| | | | 76-11-30 | .14 | -- | -- | .00 | -- | .14 | -- |
| | | | 77-02-22 | .13 | -- | -- | .00 | -- | .13 | -- |
| | | | 77-04-26 | .07 | -- | -- | .00 | -- | .07 | -- |
| | | | 77-10-12 | .16 | -- | -- | .00 | -- | .16 | -- |
| | | | 78-01-18 | .14 | -- | -- | .00 | -- | .14 | -- |
| | | | 79-02-28 | .12 | -- | -- | .00 | -- | .12 | .09 |
| | | | 79-05-24 | .15 | -- | -- | .00 | -- | .15 | -- |
| | | | 79-08-28 | .08 | -- | -- | .00 | -- | .08 | -- |
| | | | 79-11-20 | .10 | -- | -- | .00 | -- | .10 | -- |
| | | | 80-02-13 | .09 | -- | -- | .00 | -- | -- | -- |
| | | | 80-05-13 | .08 | -- | -- | .00 | -- | -- | -- |
| | | | 80-08-12 | .08 | -- | -- | .00 | -- | .08 | -- |
| 68 | 303327087135402 | USGS TH101A,S.H. NE GATE | 75-08-28 | 3.2 | -- | -- | .00 | -- | -- | -- |
| | | | 75-12-22 | 3.8 | -- | -- | .02 | -- | 3.8 | -- |
| | | | 76-03-10 | 2.1 | -- | -- | .00 | -- | 2.1 | -- |
| | | | 76-06-03 | 3.1 | -- | -- | .00 | -- | 3.1 | -- |
| | | | 76-08-03 | 2.9 | -- | -- | .01 | -- | 2.9 | -- |
| 69 | 303331087135802 | USGS TH102A S.H.N.LAGOON | 74-12-11 | .11 | -- | -- | .01 | -- | .12 | -- |
| | | | 77-07-06 | .07 | -- | -- | .00 | -- | .07 | -- |
| | | | 77-10-12 | .09 | -- | -- | .00 | -- | .09 | -- |
| | | | 78-01-17 | .10 | -- | -- | .00 | -- | .10 | -- |
| | | | 78-05-10 | .13 | -- | -- | .00 | -- | .13 | -- |
| | | | 78-08-01 | .11 | -- | -- | .01 | -- | .12 | -- |
| | | | 78-12-19 | .08 | -- | -- | .02 | -- | .10 | -- |
| | | | 79-02-27 | .12 | -- | -- | .00 | -- | .12 | .09 |
| | | | 79-05-24 | .19 | -- | -- | .00 | -- | .19 | -- |
| | | | 79-08-27 | .13 | -- | -- | .00 | -- | .13 | -- |
| | | | 79-11-20 | .14 | -- | -- | .00 | -- | .14 | -- |
| | | | 80-02-12 | .14 | -- | -- | .00 | -- | .14 | -- |
| | | | 80-05-14 | .14 | -- | -- | .00 | -- | .14 | -- |
| | | | 80-08-13 | .14 | -- | -- | .00 | -- | .14 | -- |

Table 4.--Analyses of nutrients in water from selected wells and test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | NITROGEN, AMMONIA TOTAL (MG/L AS N) | NITROGEN, ORGANIC TOTAL (MG/L AS N) | NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) | NITROGEN, TOTAL (MG/L AS N) | NITROGEN, TOTAL (MG/L AS NO3) | PHOSPHORUS, TOTAL (MG/L AS P) | PHOSPHORUS, ORTHOPHOSPHATE TOTAL (MG/L AS PO4) | PHOSPHORUS, ORTHOPHOSPHATE TOTAL (MG/L AS P) |
|---|---|---|---|---|---|---|---|---|---|
| 303208087132701 | 73-06-13 | .03 | .11 | -- | -- | -- | .008 | -- | .00 |
| 303208087132702 | 71-04-14 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303208087241101 | 73-06-07 | .04 | .04 | -- | -- | -- | .025 | -- | .00 |
| 303216087194101 | 73-06-07 | .14 | .03 | -- | -- | -- | .018 | -- | .01 |
| 303236087131301 | 71-11-17 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-09-19 | .01 | .01 | -- | 1.0 | -- | .000 | -- | .00 |
| 303240087135701 | 71-11-30 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-07-07 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303249087140801 | 72-04-06 | .09 | .16 | -- | -- | -- | .005 | -- | .00 |
| 303249087140802 | 72-04-05 | .08 | .37 | -- | -- | -- | .000 | -- | .00 |
| 303253087165501 | 70-11-24 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-08-16 | .04 | .00 | .04 | .71 | 3.1 | .000 | -- | .00 |
| | 78-07-24 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303313087140002 | 74-03-20 | .05 | .44 | -- | .59 | -- | .060 | -- | .05 |
| | 74-11-21 | .03 | .00 | .03 | .10 | .40 | .010 | -- | .01 |
| | 76-03-12 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-06-02 | .01 | .00 | .01 | .09 | .40 | .010 | -- | .00 |
| | 76-08-04 | .04 | .00 | .04 | .11 | .50 | .010 | -- | -- |
| | 76-12-03 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-02-24 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-27 | .00 | .03 | .03 | .08 | .40 | .010 | -- | .00 |
| | 77-07-07 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-10-13 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-01-17 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-05-09 | .02 | .00 | .02 | .10 | .40 | .010 | -- | .00 |
| | 78-08-01 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-19 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-02-28 | .01 | .18 | .19 | .39 | 1.7 | .000 | -- | .00 |
| | 79-05-22 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-08-28 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-11-19 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-02-13 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-05-13 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-08-12 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303326087135601 | 74-03-22 | .01 | .02 | -- | .09 | -- | .000 | -- | .00 |
| | 74-07-23 | .00 | .00 | .00 | .11 | .50 | .030 | -- | .00 |
| | 75-03-17 | .02 | .00 | -- | -- | -- | .000 | -- | .00 |
| | 75-08-27 | .02 | .00 | .02 | .14 | .60 | .050 | -- | .00 |
| 303326087135601 | 77-04-29 | .00 | .00 | .00 | .07 | .30 | .000 | -- | .00 |
| | 78-05-10 | .00 | .05 | .05 | .19 | .80 | .010 | -- | .00 |
| | 79-02-28 | .01 | .22 | .23 | .38 | 1.7 | .000 | -- | .00 |
| | 80-02-12 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303327087135401 | 74-03-21 | .04 | .19 | -- | .32 | -- | .010 | -- | .00 |
| | 75-08-28 | .02 | .01 | .03 | .18 | .80 | .030 | -- | .00 |
| | 76-03-10 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-06-03 | .01 | .14 | .15 | .30 | 1.3 | .010 | -- | -- |
| | 76-08-03 | .02 | .19 | .21 | .33 | 1.5 | .000 | -- | -- |
| | 76-11-30 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-02-22 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-26 | .00 | .05 | .05 | .12 | .50 | .010 | -- | .01 |
| | 77-10-12 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-01-18 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-02-28 | .01 | 2.0 | 2.0 | 2.1 | 9.4 | .000 | -- | .00 |
| | 79-05-24 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-08-28 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-11-20 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-02-13 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-05-13 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-08-12 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303327087135402 | 75-08-28 | .02 | .11 | -- | -- | -- | .030 | -- | .00 |
| | 75-12-22 | .01 | .17 | .18 | 4.0 | 18 | .010 | -- | .00 |
| | 76-03-10 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-06-03 | .01 | .18 | .19 | 3.2 | 15 | .010 | -- | -- |
| | 76-08-03 | .02 | .24 | .26 | 3.1 | 14 | .020 | -- | -- |
| 303331087135802 | 74-12-11 | .12 | .10 | .22 | .34 | 1.5 | .110 | -- | .11 |
| | 77-07-06 | -- | -- | -- | -- | -- | .030 | -- | .01 |
| | 77-10-12 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-01-17 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-05-10 | .00 | .05 | .05 | .18 | .80 | .020 | -- | .01 |
| | 78-08-01 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-19 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-02-27 | .01 | .45 | .46 | .58 | 2.6 | .010 | -- | .01 |
| | 79-05-24 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-08-27 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-11-20 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-02-12 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-05-14 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-08-13 | -- | -- | -- | -- | -- | -- | -- | -- |

Table 4.--Analyses of nutrients in water from selected wells and test holes in Escambia County--Continued

| MAP LOCATION NO. | STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | NITROGEN, NITRATE TOTAL (MG/L AS N) | NITROGEN, NITRATE DISSOLVED (MG/L AS N) | NITROGEN, NITRATE DISSOLVED (MG/L AS NO3) | NITROGEN, NITRITE TOTAL (MG/L AS N) | NITROGEN, NITRITE DISSOLVED (MG/L AS N) | NITROGEN, NO2+NO3 TOTAL (MG/L AS N) | NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) |
|---|---|---|---|---|---|---|---|---|---|---|
| 70 | 303331087135803 | USGS TH102B S.H.N.LAGOON | 74-08-01 | .02 | -- | -- | .02 | -- | .04 | -- |
| | | | 75-08-28 | 1.1 | -- | -- | .00 | -- | 1.1 | -- |
| | | | 76-03-11 | 2.5 | -- | -- | .00 | -- | 2.5 | -- |
| | | | 76-06-02 | 3.4 | -- | -- | .00 | -- | 3.4 | -- |
| | | | 76-08-03 | .71 | -- | -- | .00 | -- | .71 | -- |
| | | | 76-12-02 | 7.8 | -- | -- | .01 | -- | 7.8 | -- |
| | | | 77-02-23 | 4.3 | -- | -- | .00 | -- | 4.3 | -- |
| | | | 77-04-27 | 3.7 | -- | -- | .00 | -- | 3.7 | -- |
| | | | 77-07-06 | 1.3 | -- | -- | .00 | -- | 1.3 | -- |
| | | | 77-10-12 | .17 | -- | -- | .00 | -- | .17 | -- |
| | | | 78-01-17 | 4.5 | -- | -- | .00 | -- | 4.5 | -- |
| | | | 78-05-10 | .56 | -- | -- | .00 | -- | .56 | -- |
| | | | 78-08-01 | .02 | -- | -- | .03 | -- | .05 | -- |
| | | | 78-12-19 | .06 | -- | -- | .02 | -- | .08 | -- |
| | | | 79-02-27 | .53 | -- | -- | .00 | -- | .53 | .59 |
| | | | 79-05-24 | .39 | -- | -- | .00 | -- | .39 | -- |
| | | | 79-08-27 | 1.6 | -- | -- | .00 | -- | 1.6 | -- |
| | | | 79-11-20 | 1.6 | -- | -- | .01 | -- | 1.6 | -- |
| | | | 80-02-12 | 4.6 | -- | -- | .01 | -- | 4.6 | -- |
| | | | 80-05-14 | 3.5 | -- | -- | .01 | -- | 3.5 | -- |
| | | | 80-08-13 | .50 | -- | -- | .00 | -- | .50 | -- |
| 71 | 303338087132801 | GULF POWER WELL 3 | 71-12-07 | .05 | -- | -- | <.01 | -- | -- | -- |
| | | | 73-09-20 | .02 | -- | -- | .01 | -- | -- | -- |
| | | | 74-04-17 | .07 | -- | -- | .00 | -- | -- | -- |
| | | | 75-05-22 | .21 | -- | -- | .01 | -- | .22 | -- |
| | | | 75-08-28 | .24 | -- | -- | .00 | -- | .24 | -- |
| | | | 77-04-28 | .49 | -- | -- | .00 | -- | .49 | -- |
| | | | 78-05-10 | .62 | -- | -- | .00 | -- | .62 | -- |
| | | | 79-02-28 | .41 | -- | -- | .00 | -- | .41 | .43 |
| | | | 80-02-13 | .40 | -- | -- | .00 | -- | .40 | -- |
| 72 | 303346087185401 | USGS TH18-W.ROBERTS ROAD | 73-06-07 | 1.4 | -- | -- | .06 | -- | -- | -- |
| 73 | 303348087141001 | PENS.S.H.SEWAGE 99 N.MON | 74-03-21 | .01 | -- | -- | .02 | -- | -- | -- |
| | | | 74-06-19 | .01 | -- | -- | .00 | -- | -- | -- |
| | | | 74-11-22 | .01 | -- | -- | .00 | -- | .01 | -- |
| | | | 75-02-13 | .02 | -- | -- | .00 | -- | .02 | -- |
| | | | 75-08-28 | .08 | -- | -- | .00 | -- | .08 | -- |
| | | | 76-03-11 | .02 | -- | -- | .00 | -- | .02 | -- |
| | | | 76-06-02 | .04 | -- | -- | .00 | -- | -- | -- |
| | | | 76-08-04 | .04 | -- | -- | .00 | -- | .04 | -- |
| | | | 76-12-02 | .04 | -- | -- | .00 | -- | .04 | -- |
| | | | 77-04-27 | .03 | -- | -- | .00 | -- | .03 | -- |
| | | | 77-07-06 | .04 | -- | -- | .00 | -- | .04 | -- |
| | | | 77-10-12 | .03 | -- | -- | .00 | -- | .03 | -- |
| | | | 78-01-17 | .04 | -- | -- | .00 | -- | .04 | -- |
| | | | 78-05-09 | .05 | -- | -- | .00 | -- | .05 | -- |
| | | | 78-08-01 | .02 | -- | -- | .03 | -- | .05 | -- |
| | | | 78-12-19 | .03 | -- | -- | .00 | -- | .03 | -- |
| | | | 79-02-27 | .03 | -- | -- | .00 | -- | .03 | .02 |
| | | | 79-05-22 | .07 | -- | -- | .00 | -- | .07 | -- |
| | | | 79-08-28 | .04 | -- | -- | .00 | -- | .04 | -- |
| | | | 79-11-19 | .05 | -- | -- | .00 | -- | -- | -- |
| | | | 80-02-13 | .05 | -- | -- | .00 | -- | -- | -- |
| | | | 80-05-13 | .04 | -- | -- | .00 | -- | -- | -- |
| | | | 80-08-12 | .04 | -- | -- | .00 | -- | .04 | -- |
| 74 | 303355087223202 | USGS TH19A,KINGFIELD RD. | 72-04-06 | .07 | -- | -- | .00 | -- | -- | -- |
| 75 | 303634087211601 | FARM HILL WELL 2 | 76-02-17 | .06 | -- | -- | -- | -- | -- | -- |
| 76 | 303642087232301 | USGS TH12-N.OF MUSCOGEE | 72-01-28 | -- | .00 | .00 | -- | .00 | -- | -- |
| | | | 73-06-13 | .00 | -- | -- | .07 | -- | -- | -- |
| 77 | 303645087160901 | USGS TH17 NW FLA.ZOO | 72-03-31 | .00 | -- | -- | .03 | -- | -- | -- |
| 78 | 303659087222001 | USGS TH16-FARM HILL S-97 | 72-03-31 | .00 | -- | -- | .03 | -- | -- | -- |
| 79 | 303723087182601 | USGS TH28 EDEN RD | 73-06-06 | .03 | -- | -- | .00 | -- | -- | -- |
| 81 | 303857087163501 | USGS TH15 WLLMS.DITCH RD | 72-03-30 | .00 | -- | -- | .00 | -- | -- | -- |
| 82 | 303958087233201 | USGS TH13-S.CHRCHSE BR. | 72-02-04 | 1.1 | -- | 4.9 | .01 | -- | -- | -- |
| 83 | 304008087211601 | USGS TH27-4.5MI.N.CNTNMN | 73-06-05 | .00 | -- | -- | .00 | -- | -- | -- |
| 84 | 304046087190801 | USGS TH14 N.OF S196&95A | 72-03-31 | -- | -- | -- | .00 | -- | -- | -- |

Table 4.--Analyses of nutrients in water from selected wells and test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | NITROGEN, AMMONIA TOTAL (MG/L AS N) | NITROGEN, ORGANIC TOTAL (MG/L AS N) | NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) | NITROGEN, TOTAL (MG/L AS N) | NITROGEN, TOTAL (MG/L AS NO3) | PHOSPHORUS, TOTAL (MG/L AS P) | PHOSPHORUS, ORTHOPHOSPHATE TOTAL (MG/L AS PO4) | PHOSPHORUS, ORTHOPHOSPHATE TOTAL (MG/L AS P) |
|---|---|---|---|---|---|---|---|---|---|
| 303331087135803 | 74-08-01 | 1.3 | .10 | 1.4 | 1.4 | 6.4 | .040 | -- | .01 |
| | 75-08-28 | 1.2 | .12 | 1.3 | 2.4 | 11 | .030 | -- | .00 |
| | 76-03-11 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-06-02 | 1.2 | .00 | 1.2 | 4.6 | 20 | .010 | -- | .00 |
| | 76-08-03 | 1.3 | .07 | 1.3 | 2.0 | 9.2 | .010 | -- | -- |
| | 76-12-02 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-02-23 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-27 | .33 | .13 | .46 | 4.1 | 18 | .010 | -- | .01 |
| | 77-07-06 | -- | -- | -- | -- | -- | .010 | -- | .00 |
| | 77-10-12 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-01-17 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-05-10 | 2.6 | .28 | 2.8 | 3.4 | 15 | .010 | -- | .00 |
| | 78-08-01 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-19 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-02-27 | 3.2 | .48 | 3.6 | 4.2 | 19 | .000 | -- | .00 |
| | 79-05-24 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-08-27 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-11-20 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-02-12 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-05-14 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-08-13 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303338087132801 | 71-12-07 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-09-20 | .02 | .05 | -- | .10 | -- | .020 | -- | .00 |
| | 74-04-17 | .04 | .07 | -- | .18 | -- | .000 | -- | .00 |
| | 75-05-22 | .00 | .05 | .05 | .27 | 1.2 | .000 | -- | .00 |
| | 75-08-28 | .02 | .00 | .02 | .26 | 1.2 | .020 | -- | .02 |
| | 77-04-28 | .00 | .00 | .00 | .49 | 2.2 | .000 | -- | .00 |
| | 78-05-10 | .02 | .03 | .05 | .67 | 3.0 | .010 | -- | .00 |
| | 79-02-28 | .01 | .45 | .46 | .87 | 3.9 | .000 | -- | .00 |
| | 80-02-13 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303346087185401 | 73-06-07 | .13 | .06 | -- | -- | -- | .000 | -- | .00 |
| 303348087141001 | 74-03-21 | .03 | .01 | -- | .03 | -- | .010 | -- | .01 |
| | 74-06-19 | .05 | .27 | -- | -- | -- | .010 | -- | .00 |
| | 74-11-22 | .02 | .02 | .04 | .05 | .20 | .000 | -- | .00 |
| | 75-02-13 | .00 | .03 | .03 | .05 | .20 | .000 | -- | .00 |
| | 75-08-28 | .02 | .02 | .04 | .12 | .50 | .030 | -- | .00 |
| | 76-03-11 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-06-02 | .01 | .00 | .01 | -- | -- | .010 | -- | -- |
| | 76-08-04 | .03 | .00 | .03 | .07 | .30 | .010 | -- | -- |
| | 76-12-02 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303348087141001 | 77-04-27 | .00 | .06 | .06 | .09 | .40 | .000 | -- | .00 |
| | 77-07-06 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-10-12 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-01-17 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-05-09 | .00 | .03 | .03 | .08 | .40 | .010 | -- | .00 |
| | 78-08-01 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-19 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-02-27 | .01 | .36 | .37 | .40 | 1.8 | .000 | -- | .00 |
| | 79-05-22 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-08-28 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-11-19 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-02-13 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-05-13 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-08-12 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303355087223202 | 72-04-06 | .09 | .17 | -- | -- | -- | .004 | -- | .00 |
| 303634087211601 | 76-02-17 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303642087232301 | 72-01-28 | .05 | .10 | -- | -- | -- | .010 | -- | .00 |
| | 73-06-13 | .12 | .06 | -- | -- | -- | .035 | -- | .01 |
| 303645087160901 | 72-03-31 | -- | .06 | -- | .14 | -- | .035 | -- | .02 |
| 303659087222001 | 72-03-31 | .12 | .15 | -- | -- | -- | .037 | -- | .01 |
| 303723087182601 | 73-06-06 | .23 | .10 | -- | -- | -- | .010 | -- | .00 |
| 303857087163501 | 72-03-30 | .02 | -- | -- | .08 | -- | .002 | -- | .01 |
| 303958087233201 | 72-02-04 | -- | -- | -- | -- | -- | -- | -- | -- |
| 304008087211601 | 73-06-05 | .03 | .27 | -- | -- | -- | .000 | -- | .00 |
| 304046087190801 | 72-03-31 | .00 | .84 | -- | -- | -- | .013 | -- | .00 |

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County

| MAP LOCATION NO. | STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) | ALUMINUM, DISSOLVED (UG/L AS AL) | ARSENIC TOTAL (UG/L AS AS) | BARIUM, TOTAL RECOVERABLE (UG/L AS BA) | BORON, TOTAL RECOVERABLE (UG/L AS B) | BORON, DISSOLVED (UG/L AS B) | CADMIUM TOTAL RECOVERABLE (UG/L AS CD) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 301944087172401 | FT PICKENS WELL C14 AGE | 74-04-17 | 10 | -- | 6 | -- | -- | 160 | 0 |
| 2 | 302033087202801 | USGS TH23 NR W GATE NAS | 72-04-14 | -- | -- | -- | -- | -- | -- | -- |
| | | | 73-06-14 | -- | -- | -- | -- | -- | -- | -- |
| 3 | 302033087202802 | USGS TH23A NR W GATE NAS | 72-04-07 | -- | -- | -- | -- | -- | -- | -- |
| 4 | 302052087234101 | USGS TH 25 | 73-05-31 | 1600 | -- | 4 | -- | 20 | -- | 0 |
| | | | 73-07-11 | 2000 | -- | 13 | -- | -- | -- | 1 |
| 5 | 302220087205001 | USGS TH11 DOG TRACK RD. | 73-07-11 | 30 | -- | 9 | -- | -- | -- | 0 |
| 6 | 302232087240501 | USGS TH108,SE BRONSON FL | 78-10-16 | 80 | -- | 0 | -- | -- | -- | -- |
| 7 | 302307087162601 | 02S30W 0237161 | 68-04-10 | -- | -- | -- | -- | -- | -- | -- |
| | | | 71-03-16 | -- | -- | -- | -- | -- | -- | -- |
| 8 | 302316087250101 | PENS.BRONSON 1-USN | 73-07-12 | 20 | -- | 4 | -- | -- | -- | 0 |
| | | | 76-12-09 | -- | -- | 1 | 0 | -- | -- | 0 |
| | | | 77-08-17 | -- | -- | 0 | 0 | -- | -- | 0 |
| 9 | 302317087251101 | PENS.BRONSON 2-USN | 76-12-09 | -- | -- | 1 | 0 | -- | -- | 0 |
| | | | 77-07-07 | -- | -- | 1 | 0 | -- | -- | 0 |
| | | | 78-07-25 | -- | -- | -- | -- | -- | -- | -- |
| | | | 78-12-20 | -- | -- | -- | -- | -- | -- | -- |
| 10 | 302320087214601 | USGS TH109,TANTON RD | 78-10-17 | -- | -- | -- | -- | -- | -- | -- |
| 11 | 302332087154101 | PEOPLES WATER 4-WRRNGTN | 70-12-14 | -- | -- | -- | -- | -- | -- | -- |
| | | | 75-06-11 | -- | -- | -- | -- | -- | -- | -- |
| 12 | 302354087210501 | USGS TH9-FRGSN AIR SERV. | 71-04-07 | -- | 200 | -- | -- | -- | -- | -- |
| | | | 73-04-05 | -- | -- | 2 | -- | -- | -- | -- |
| 13 | 302355087200301 | USGS TH31,1 MI.W.FAIRFLD | 73-04-17 | -- | -- | -- | -- | -- | -- | -- |
| 14 | 302432087182601 | USGS TH3-72ND AVE.S.JKSN | 71-04-08 | -- | 0 | -- | -- | -- | -- | -- |
| | | | 73-04-06 | -- | -- | 0 | -- | -- | -- | -- |
| 15 | 302432087182602 | USGS TH3A-72ND AVE.S.JKS | 71-04-08 | -- | -- | -- | -- | -- | -- | -- |
| | | | 73-04-06 | -- | -- | 0 | -- | -- | -- | -- |
| 16 | 302435087141601 | USGS TH104 ROMANA W.K ST | 74-03-20 | -- | -- | -- | -- | -- | 20 | -- |
| 17 | 302512087190401 | PENS.LILLIAN&FAIRFIELD | 67-06-08 | -- | 40 | -- | -- | -- | -- | -- |
| | | | 68-04-03 | -- | -- | -- | -- | -- | -- | -- |
| | | | 70-12-11 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-12-22 | -- | -- | 1 | 0 | -- | -- | 0 |
| | | | 77-08-17 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 78-07-27 | -- | -- | -- | -- | -- | -- | -- |
| | | | 78-12-21 | -- | -- | -- | -- | -- | -- | -- |
| 18 | 302514087140301 | PENS. WEST PLANT I&CERV. | 68-05-08 | -- | 0 | -- | -- | -- | -- | -- |
| | | | 70-12-10 | -- | -- | -- | -- | -- | -- | -- |
| | | | 70-12-15 | -- | -- | -- | -- | -- | -- | -- |
| | | | 75-06-11 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-08-30 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 77-08-17 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 78-07-28 | -- | -- | -- | -- | -- | -- | -- |
| | | | 80-04-16 | -- | -- | -- | -- | -- | -- | -- |
| 19 | 302514087140390 | PENSACOLA TREATED PUBLIC | 76-08-30 | -- | -- | 0 | 0 | -- | -- | 5 |
| | | | 80-04-16 | -- | -- | 0 | <50 | -- | -- | 0 |
| 20 | 302523087125601 | PENS.6-DESOTO AT L&NRR | 68-05-08 | -- | 0 | -- | -- | -- | -- | -- |
| | | | 73-07-12 | 110 | 10 | 3 | -- | -- | -- | 0 |
| | | | 75-05-28 | -- | 6 | 0 | -- | -- | -- | -- |
| | | | 76-08-05 | 50 | -- | 0 | 100 | 10 | -- | 2 |
| | | | 77-07-07 | -- | -- | 0 | 0 | -- | -- | -- |
| | | | 78-07-27 | -- | -- | 0 | -- | -- | -- | -- |
| 21 | 302534087160301 | PENS. WEST PENSACOLA | 68-04-03 | -- | -- | -- | -- | -- | -- | -- |
| | | | 70-12-11 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-12-20 | -- | -- | 1 | 0 | -- | -- | 0 |
| | | | 77-08-16 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 78-07-25 | -- | -- | -- | -- | -- | -- | -- |
| 22 | 302535087125701 | PENS.8-L&NRR AT LLOYD ST | 68-05-08 | -- | 20 | -- | -- | -- | -- | -- |
| | | | 76-08-05 | 40 | -- | 0 | 100 | 20 | -- | 1 |
| | | | 77-08-17 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 78-07-28 | 60 | -- | 0 | 0 | -- | -- | -- |
| | | | 78-12-21 | -- | -- | -- | -- | -- | -- | -- |
| 23 | 302541087114501 | USGS TH1-17TH&GONZALEZ S | 71-04-15 | -- | 100 | -- | -- | -- | -- | -- |
| | | | 73-06-15 | -- | -- | -- | -- | -- | -- | -- |
| 24 | 302553087145701 | PENS. W&AVERY ST.WELL | 68-05-08 | -- | 0 | -- | -- | -- | -- | -- |
| | | | 70-12-10 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-12-20 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 77-08-16 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 78-07-25 | -- | -- | -- | -- | -- | -- | -- |
| | | | 78-12-20 | -- | -- | -- | -- | -- | -- | -- |
| 25 | 302555087122702 | PENS.EAST PLT-10TH&MLLRY | 66-10-06 | -- | -- | -- | -- | -- | -- | -- |
| | | | 68-05-08 | -- | 250 | -- | -- | -- | -- | -- |
| | | | 73-07-12 | -- | 250 | 7 | -- | -- | -- | 0 |
| | | | 75-05-30 | -- | 340 | 0 | -- | -- | -- | -- |
| | | | 76-08-05 | 300 | -- | 0 | 0 | 30 | -- | 0 |
| | | | 77-08-15 | -- | -- | 0 | 0 | -- | -- | -- |
| | | | 78-07-24 | 160 | -- | 0 | 0 | -- | -- | -- |
| | | | 79-05-24 | 540 | -- | -- | -- | -- | -- | -- |
| 26 | 302602087130701 | PENS.WELL 9-JRDN & L&NRR | 68-05-08 | -- | 0 | -- | -- | -- | -- | -- |
| | | | 70-11-24 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-08-05 | 60 | -- | 0 | 100 | 30 | -- | 2 |

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) | CHROMIUM, HEXAVALENT, DIS. (UG/L AS CR) | COBALT, TOTAL RECOVERABLE (UG/L AS CO) | COPPER, TOTAL RECOVERABLE (UG/L AS CU) | COPPER, DISSOLVED (UG/L AS CU) | IRON, TOTAL RECOVERABLE (UG/L AS FE) | IRON, DISSOLVED (UG/L AS FE) | LEAD, TOTAL RECOVERABLE (UG/L AS PB) | LEAD, DISSOLVED (UG/L AS PB) | LITHIUM TOTAL RECOVERABLE (UG/L AS LI) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 301944087172401 | 74-04-17 | -- | 0 | -- | -- | 2 | 490 | 210 | 1 | 1 | -- |
| 302033087202801 | 72-04-14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-06-14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302033087202802 | 72-04-07 | -- | 0 | -- | -- | 0 | -- | 490 | -- | 1 | -- |
| 302052087234101 | 73-05-31 | 0 | 0 | 2 | 0 | -- | -- | 9700 | 25 | -- | 0 |
| | 73-07-11 | 30 | 0 | -- | 20 | -- | 2100 | 30 | 11 | -- | 0 |
| 302220087205001 | 73-07-11 | 20 | -- | -- | 1400 | -- | -- | -- | 0 | -- | 0 |
| 302232087240501 | 78-10-16 | -- | -- | -- | -- | -- | 3000 | 3000 | 9 | -- | -- |
| 302307087162601 | 68-04-10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 71-03-16 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302316087250101 | 73-07-12 | 20 | 0 | -- | 240 | -- | 270 | 220 | 2 | -- | 0 |
| | 76-12-09 | 10 | -- | -- | 980 | -- | 180 | -- | 10 | -- | -- |
| | 77-08-17 | -- | 0 | -- | 33 | -- | 350 | -- | 0 | -- | -- |
| 302317087251101 | 76-12-09 | 10 | -- | -- | 320 | -- | 340 | -- | 18 | -- | -- |
| | 77-07-07 | -- | 0 | -- | 27 | -- | -- | 140 | 3 | -- | -- |
| | 78-07-25 | -- | -- | -- | -- | -- | 180 | -- | -- | -- | -- |
| | 78-12-20 | -- | -- | -- | -- | -- | -- | -- | 0 | -- | -- |
| 302320087214601 | 78-10-17 | -- | -- | -- | -- | -- | -- | 6100 | -- | -- | -- |
| 302332087154101 | 70-12-14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-06-11 | -- | -- | -- | -- | -- | -- | 70 | -- | -- | -- |
| 302354087210501 | 71-04-07 | -- | 0 | -- | -- | 200 | 710 | 710 | -- | 60 | -- |
| | 73-04-05 | -- | 0 | -- | -- | 0 | -- | 1800 | -- | 1 | -- |
| 302355087200301 | 73-04-17 | -- | 0 | -- | -- | 0 | -- | 40 | -- | -- | -- |
| 302432087182601 | 71-04-08 | -- | 0 | -- | -- | 0 | -- | 390 | -- | 0 | -- |
| | 73-04-06 | -- | 0 | -- | -- | 0 | -- | 40 | -- | 2 | -- |
| 302432087182602 | 71-04-08 | -- | -- | -- | -- | -- | 250 | -- | -- | -- | -- |
| | 73-04-06 | -- | 0 | -- | -- | 0 | -- | 180 | -- | 4 | -- |
| 302435087141601 | 74-03-20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302512087190401 | 67-06-08 | -- | -- | -- | -- | -- | -- | 80 | -- | -- | -- |
| | 68-04-03 | -- | -- | -- | -- | -- | -- | 130 | -- | -- | -- |
| | 70-12-11 | -- | -- | -- | -- | -- | 130 | -- | -- | -- | -- |
| | 76-12-22 | 10 | -- | -- | 5 | -- | 200 | -- | 6 | -- | -- |
| | 77-08-17 | -- | 0 | -- | -- | -- | 100 | -- | 4 | -- | -- |
| | 78-07-27 | -- | -- | -- | -- | -- | 150 | -- | -- | -- | -- |
| | 78-12-21 | -- | -- | -- | -- | -- | -- | -- | 3 | -- | -- |
| 302514087140301 | 68-05-08 | -- | -- | -- | -- | 70 | -- | 50 | -- | -- | -- |
| | 70-12-10 | -- | -- | -- | -- | -- | 0 | -- | -- | -- | -- |
| | 70-12-15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-06-11 | -- | -- | -- | -- | -- | -- | 10 | -- | -- | -- |
| | 76-08-30 | 10 | -- | -- | -- | -- | -- | -- | 8 | -- | -- |
| | 77-08-17 | -- | 0 | -- | 9 | -- | 40 | -- | 0 | -- | -- |
| | 78-07-28 | -- | -- | -- | -- | -- | 60 | -- | -- | -- | -- |
| | 80-04-16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302514087140390 | 76-08-30 | <10 | -- | -- | -- | -- | -- | -- | 15 | -- | -- |
| | 80-04-16 | <10 | -- | -- | 50 | -- | 20 | -- | 360 | -- | -- |
| 302523087125601 | 68-05-08 | -- | -- | -- | -- | -- | -- | 0 | -- | -- | -- |
| | 73-07-12 | 0 | 0 | -- | 10 | 10 | 20 | 20 | -- | 9 | 0 |
| | 75-05-28 | -- | 0 | -- | -- | 3 | -- | 20 | -- | 7 | -- |
| | 76-08-05 | 20 | -- | -- | 13 | -- | -- | 20 | 2 | -- | -- |
| | 77-07-07 | -- | 0 | -- | 8 | -- | -- | 10 | -- | -- | -- |
| | 78-07-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302534087160301 | 68-04-03 | -- | -- | -- | -- | -- | -- | 40 | -- | -- | -- |
| | 70-12-11 | -- | -- | -- | -- | -- | 0 | -- | -- | -- | -- |
| | 76-12-20 | 10 | -- | -- | 3 | -- | 0 | -- | 3 | -- | -- |
| | 77-08-16 | -- | 0 | -- | 4 | -- | 10 | -- | 0 | -- | -- |
| | 78-07-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302535087125701 | 68-05-08 | -- | -- | -- | -- | -- | -- | 170 | -- | -- | -- |
| | 76-08-05 | 20 | -- | -- | 11 | -- | -- | 20 | 4 | -- | -- |
| | 77-08-17 | -- | 0 | -- | 15 | -- | 100 | -- | 0 | -- | -- |
| | 78-07-28 | <10 | -- | -- | 11 | -- | 80 | -- | -- | -- | -- |
| | 78-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302541087114501 | 71-04-15 | -- | 0 | -- | -- | 0 | -- | -- | -- | 0 | -- |
| | 73-06-15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302553087145701 | 68-05-08 | -- | -- | -- | -- | 20 | -- | 50 | -- | -- | -- |
| | 70-12-10 | -- | -- | -- | -- | -- | 0 | -- | -- | -- | -- |
| | 76-12-20 | 10 | -- | -- | 14 | -- | 0 | -- | 7 | -- | -- |
| | 77-08-16 | -- | 0 | -- | 4 | -- | 0 | -- | 2 | -- | -- |
| | 78-07-25 | -- | -- | -- | -- | -- | 10 | -- | -- | -- | -- |
| | 78-12-20 | -- | -- | -- | -- | -- | -- | -- | 2 | -- | -- |
| 302555087122702 | 66-10-06 | -- | -- | -- | -- | -- | -- | 40 | -- | -- | -- |
| | 68-05-08 | -- | -- | -- | -- | 20 | -- | 150 | -- | -- | -- |
| | 73-07-12 | 10 | 0 | -- | 10 | 10 | 40 | 30 | 12 | -- | 0 |
| | 75-05-30 | -- | 0 | -- | -- | 6 | -- | 0 | -- | 3 | -- |
| | 76-08-05 | 30 | -- | -- | 5 | -- | -- | 20 | 3 | -- | -- |
| | 77-08-15 | -- | 0 | -- | 7 | -- | 130 | -- | -- | -- | -- |
| | 78-07-24 | 10 | -- | -- | 6 | -- | 10 | -- | -- | -- | -- |
| | 79-05-24 | -- | -- | -- | -- | -- | 30 | -- | -- | -- | -- |
| 302602087130701 | 68-05-08 | -- | -- | -- | -- | 40 | -- | 50 | -- | -- | -- |
| | 70-11-24 | -- | -- | -- | -- | -- | 270 | -- | -- | -- | -- |
| | 76-08-05 | 20 | -- | -- | 56 | -- | -- | 0 | 6 | -- | -- |

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | LITHIUM DIS-SOLVED (UG/L AS LI) | MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) | MANGA-NESE, DIS-SOLVED (UG/L AS MN) | MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) | MOLYB-DENUM, DIS-SOLVED (UG/L AS MO) | NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) | SELE-NIUM, TOTAL (UG/L AS SE) | STRON-TIUM, DIS-SOLVED (UG/L AS SR) | ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) | ZINC, DIS-SOLVED (UG/L AS ZN) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 301944087172401 | 74-04-17 | 0 | 50 | 25 | .0 | -- | 1 | -- | 70 | -- | 10 |
| 302033087202801 | 72-04-14 | 0 | -- | -- | -- | -- | -- | -- | 250 | -- | -- |
| | 73-06-14 | -- | -- | -- | -- | -- | -- | -- | 290 | -- | -- |
| 302033087202802 | 72-04-07 | 0 | -- | 10 | -- | -- | -- | -- | -- | -- | 110 |
| 302052087234101 | 73-05-31 | -- | 160 | -- | 20 | 6 | 3 | -- | 60 | -- | -- |
| | 73-07-11 | -- | 70 | -- | .1 | -- | -- | -- | 60 | 4600 | -- |
| 302220087205001 | 73-07-11 | -- | 40 | -- | .2 | -- | -- | -- | 270 | -- | -- |
| 302232087240501 | 78-10-16 | -- | -- | 20 | -- | -- | -- | -- | -- | 10 | -- |
| 302307087162601 | 68-04-10 | -- | -- | -- | -- | -- | -- | -- | 1 | -- | -- |
| | 71-03-16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302316087250101 | 73-07-12 | -- | 10 | -- | -- | -- | -- | -- | 30 | 10 | -- |
| | 76-12-09 | -- | 30 | -- | .1 | -- | -- | 0 | -- | 10 | -- |
| | 77-08-17 | -- | 10 | -- | .0 | -- | -- | 0 | 0 | 10 | -- |
| 302317087251101 | 76-12-09 | -- | 10 | -- | .1 | -- | -- | 1 | -- | 20 | -- |
| | 77-07-07 | -- | 10 | -- | .0 | -- | -- | 0 | 40 | 10 | -- |
| | 78-07-25 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-20 | -- | -- | -- | <.5 | -- | -- | -- | -- | -- | -- |
| 302320087214601 | 78-10-17 | -- | -- | 20 | -- | -- | -- | -- | -- | -- | -- |
| 302332087154101 | 70-12-14 | -- | -- | -- | -- | -- | -- | -- | 30 | -- | -- |
| | 75-06-11 | -- | -- | -- | -- | -- | -- | -- | 170 | -- | -- |
| 302354087210501 | 71-04-07 | -- | -- | 20 | -- | -- | -- | -- | 30 | -- | 6800 |
| | 73-04-05 | -- | -- | 20 | -- | -- | -- | -- | -- | -- | 6200 |
| 302355087200301 | 73-04-17 | -- | -- | 10 | -- | -- | -- | -- | 0 | -- | 220 |
| 302432087182601 | 71-04-08 | -- | -- | 20 | -- | -- | -- | -- | 30 | -- | 820 |
| | 73-04-06 | -- | -- | 20 | -- | -- | -- | -- | -- | -- | 900 |
| 302432087182602 | 71-04-08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-04-06 | -- | -- | 20 | -- | -- | -- | -- | -- | -- | 760 |
| 302435087141601 | 74-03-20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302512087190401 | 67-06-08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 68-04-03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 70-12-11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-22 | -- | 1 | -- | .2 | -- | -- | 0 | -- | 20 | -- |
| | 77-08-17 | -- | 20 | -- | .0 | -- | -- | 0 | 15 | 10 | -- |
| | 78-07-27 | -- | 10 | -- | <.5 | -- | -- | -- | -- | -- | -- |
| | 78-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302514087140301 | 68-05-08 | -- | -- | 10 | -- | -- | -- | -- | 0 | -- | 180 |
| | 70-12-10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 70-12-15 | -- | -- | -- | -- | -- | -- | -- | 30 | -- | -- |
| | 75-06-11 | -- | -- | -- | -- | -- | -- | -- | 50 | -- | -- |
| | 76-08-30 | -- | -- | -- | .2 | -- | -- | 0 | 100 | -- | -- |
| | 77-08-17 | -- | 10 | -- | .0 | -- | -- | 0 | 85 | 30 | -- |
| | 78-07-28 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 80-04-16 | -- | -- | -- | -- | -- | -- | -- | 20 | -- | -- |
| 302514087140390 | 76-08-30 | -- | -- | -- | .0 | -- | -- | 0 | -- | -- | -- |
| | 80-04-16 | -- | 10 | -- | .1 | -- | -- | 0 | 20 | 10 | -- |
| 302523087125601 | 68-05-08 | -- | -- | 30 | -- | -- | -- | -- | -- | -- | -- |
| | 73-07-12 | -- | 30 | -- | .0 | -- | -- | -- | 60 | 150 | -- |
| | 75-05-28 | 2 | -- | 30 | .0 | 0 | -- | 1 | 70 | -- | 70 |
| | 76-08-05 | -- | 30 | -- | .1 | -- | -- | 0 | 110 | 90 | -- |
| | 77-07-07 | -- | 30 | -- | .0 | -- | -- | 0 | 40 | 100 | -- |
| | 78-07-27 | -- | -- | -- | <.5 | -- | -- | 0 | -- | -- | -- |
| 302534087160301 | 68-04-03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 70-12-11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-20 | -- | 4 | -- | .4 | -- | -- | 0 | -- | 10 | -- |
| | 77-08-16 | -- | 0 | -- | .0 | -- | -- | 0 | 30 | 20 | -- |
| | 78-07-25 | -- | 0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302535087125701 | 68-05-08 | -- | -- | 60 | -- | -- | -- | -- | 0 | -- | 380 |
| | 76-08-05 | -- | 40 | -- | .1 | -- | -- | 0 | 100 | 180 | -- |
| | 77-08-17 | -- | 30 | -- | .0 | -- | -- | 1 | 30 | 60 | -- |
| | 78-07-28 | -- | 20 | -- | <.5 | -- | -- | 0 | -- | 80 | -- |
| | 78-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | 40 | -- |
| 302541087114501 | 71-04-15 | -- | -- | -- | -- | -- | -- | -- | 30 | -- | 2900 |
| | 73-06-15 | -- | -- | -- | -- | -- | -- | -- | 40 | -- | -- |
| 302553087145701 | 68-05-08 | -- | -- | 10 | -- | -- | -- | -- | 0 | -- | 30 |
| | 70-12-10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-20 | -- | 8 | -- | .1 | -- | -- | 0 | -- | 10 | -- |
| | 77-08-16 | -- | 10 | -- | .0 | -- | -- | 0 | 75 | 10 | -- |
| | 78-07-25 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-20 | -- | -- | -- | <.5 | -- | -- | -- | -- | -- | -- |
| 302555087122702 | 66-10-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 68-05-08 | -- | -- | 30 | -- | -- | -- | -- | 0 | -- | 200 |
| | 73-07-12 | -- | 30 | -- | .2 | -- | -- | -- | 60 | -- | -- |
| | 75-05-30 | 10 | -- | 40 | .2 | 0 | -- | 1 | 90 | -- | 110 |
| | 76-08-05 | -- | 30 | -- | .2 | -- | -- | 0 | 110 | 170 | -- |
| | 77-08-15 | -- | 30 | -- | .0 | -- | -- | 1 | 35 | 120 | -- |
| | 78-07-24 | -- | 40 | -- | <.5 | -- | -- | 1 | -- | 110 | -- |
| | 79-05-24 | -- | 50 | -- | -- | -- | -- | -- | -- | 110 | -- |
| 302602087130701 | 68-05-08 | -- | -- | 10 | -- | -- | -- | -- | 0 | -- | 70 |
| | 70-11-24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-08-05 | -- | 50 | -- | .2 | -- | -- | 0 | 100 | 460 | -- |

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

| MAP LOCATION NO. | STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) | ALUMINUM, DISSOLVED (UG/L AS AL) | ARSENIC TOTAL (UG/L AS AS) | BARIUM, TOTAL RECOVERABLE (UG/L AS BA) | BORON, TOTAL RECOVERABLE (UG/L AS B) | BORON, DISSOLVED (UG/L AS B) | CADMIUM TOTAL RECOVERABLE (UG/L AS CD) |
|---|---|---|---|---|---|---|---|---|---|---|
| 26 | 302602087130701 | PENS.WELL 9-JRDN & L&NRR | 77-08-17 | -- | -- | 0 | 0 | -- | -- | 0 |
| 27 | 302615087134401 | PENS.F&SCOTT WELL | 66-10-06 | -- | -- | -- | -- | -- | -- | -- |
| | | | 67-09-21 | -- | 20 | -- | -- | -- | -- | -- |
| | | | 68-04-10 | -- | 0 | -- | -- | -- | 30 | -- |
| | | | 68-05-08 | -- | 0 | -- | -- | -- | -- | -- |
| | | | 68-05-09 | -- | 0 | -- | -- | -- | -- | -- |
| | | | 68-07-17 | -- | 0 | -- | -- | -- | -- | -- |
| | | | 68-07-22 | -- | 0 | -- | -- | -- | 10 | -- |
| | | | 70-12-11 | -- | -- | -- | -- | -- | -- | -- |
| | | | 73-07-12 | 10 | 10 | 6 | -- | -- | -- | -- |
| | | | 75-05-30 | -- | 30 | 0 | -- | -- | -- | -- |
| | | | 76-12-22 | -- | -- | 1 | 0 | -- | -- | 0 |
| | | | 77-08-17 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 78-07-28 | 30 | -- | 0 | 0 | -- | -- | -- |
| 28 | 302617087152401 | USGS TH100-GRNDVIEW&SCOT | 75-04-18 | -- | -- | -- | -- | -- | -- | -- |
| 29 | 302643087153601 | USGS TH2-HOLLYWOOD AVE. | 71-04-08 | -- | 100 | -- | -- | -- | -- | -- |
| 30 | 302646087122701 | PENSACOLA 12TH AVE. WELL | 72-05-10 | -- | -- | -- | -- | -- | -- | -- |
| | | | 75-05-29 | -- | -- | 0 | -- | -- | -- | -- |
| | | | 75-05-30 | -- | 2000 | 0 | -- | -- | -- | 4 |
| 31 | 302657087185701 | ESC.CO.UTIL AVONDALE WEL | 70-11-06 | -- | -- | -- | -- | -- | -- | -- |
| | | | 70-12-14 | -- | -- | -- | -- | -- | -- | -- |
| | | | 75-06-11 | -- | -- | -- | -- | -- | -- | -- |
| | | | 78-07-27 | -- | -- | -- | -- | -- | -- | -- |
| 32 | 302658087130301 | USGS OBS.WELL 026-713-5 | 73-06-14 | 3600 | -- | -- | -- | -- | -- | -- |
| | | | 75-05-28 | -- | 1400 | 0 | -- | -- | -- | -- |
| 33 | 302718087171801 | ESC.CO.UTIL.CHARBAR WELL | 70-11-06 | -- | -- | -- | -- | -- | -- | -- |
| | | | 78-07-27 | -- | -- | -- | -- | -- | -- | -- |
| 34 | 302726087152701 | PENS.MONTCLAIR 1-PWR.LIN | 65-05-05 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-12-20 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 77-08-16 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 78-07-25 | -- | -- | -- | -- | -- | -- | -- |
| 35 | 302732087160201 | PENS.MONTCLAIR 2-AT TANK | 65-05-05 | -- | -- | -- | -- | -- | -- | -- |
| | | | 70-11-24 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-12-20 | -- | -- | 0 | 100 | -- | -- | 0 |
| | | | 77-08-16 | -- | -- | 0 | 0 | -- | -- | 0 |
| 36 | 302732087165901 | ESC.CO.UTIL.CRRGE HILLS | 78-07-27 | -- | -- | -- | -- | -- | -- | -- |
| 37 | 302743087163301 | PENS.MNTCLR 3 N.SFLY RD | 78-07-27 | -- | -- | -- | -- | -- | -- | -- |
| | | | 70-11-24 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-12-20 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 77-08-16 | -- | -- | 0 | 0 | -- | -- | 0 |
| 38 | 302757087111901 | PENS.HAGLER-S.OF AIRPORT | 68-04-03 | -- | -- | -- | -- | -- | -- | -- |
| | | | 77-04-01 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 77-08-15 | -- | -- | 0 | 0 | -- | -- | 2 |
| | | | 78-07-25 | -- | -- | -- | -- | -- | -- | -- |
| 39 | 302820087211401 | USGS TH22-SAUFLEY PINE R | 72-04-14 | -- | -- | -- | -- | -- | -- | -- |
| 40 | 302820087211701 | R. MOODY,BERLING RD. | 72-04-13 | -- | -- | -- | -- | -- | -- | -- |
| 41 | 302837087105301 | PENS.AIRPORT NORTH | 76-08-06 | 40 | -- | 0 | 0 | 20 | -- | 0 |
| | | | 77-08-15 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 78-07-26 | -- | -- | -- | -- | -- | -- | -- |
| 42 | 302901087120801 | PENS. 9TH AVE.WELL | 68-05-08 | 0 | -- | -- | -- | -- | -- | -- |
| | | | 70-11-24 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-12-21 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 77-08-17 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 78-07-26 | -- | -- | -- | -- | -- | -- | -- |
| | | | 78-12-21 | -- | -- | -- | -- | -- | -- | -- |
| 43 | 302908087194601 | USGS TH26-PAWNEE DRIVE | 73-06-28 | 150 | -- | 5 | -- | -- | -- | 0 |
| 44 | 302930087112801 | PENS.MCALLISTER&9TH AVE | 68-05-08 | -- | 0 | -- | -- | -- | -- | -- |
| | | | 76-12-21 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 77-08-15 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 78-07-26 | -- | -- | -- | -- | -- | -- | -- |
| | | | 78-12-21 | -- | -- | -- | -- | -- | -- | -- |
| 45 | 302937087150101 | USGS TH30-LUCY ST.OAKFLD | 73-06-13 | -- | -- | -- | -- | -- | -- | -- |
| 46 | 302938087132201 | PENS.DAVIS AT BURGESS | 68-05-08 | -- | 0 | -- | -- | -- | -- | -- |
| | | | 70-11-17 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-12-21 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 77-08-15 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 78-07-26 | -- | -- | -- | -- | -- | -- | -- |
| 48 | 303006087205201 | USGS TH7-US 90 S OF JAME | 71-04-14 | -- | -- | -- | -- | -- | -- | -- |
| | | | 73-06-15 | -- | -- | -- | -- | -- | -- | -- |
| 49 | 303015087192001 | PENS.DUNAWAY,8-MI CRK RD | 76-08-05 | 60 | -- | 0 | 0 | 0 | -- | 2 |
| | | | 77-08-16 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 78-07-24 | -- | -- | -- | -- | -- | -- | -- |
| | | | 78-12-21 | -- | -- | -- | -- | -- | -- | -- |
| 50 | 303018087192201 | USGS TH5 8MI CRK&DUNAWAY | 71-04-14 | -- | 100 | -- | -- | -- | -- | -- |
| | | | 73-06-08 | -- | -- | -- | -- | -- | -- | -- |
| 51 | 303037087123501 | PENS. OLIVE-E.OF DAVIS | 68-04-03 | -- | -- | -- | -- | -- | -- | -- |
| | | | 70-11-17 | -- | -- | -- | -- | -- | -- | -- |
| | | | 71-03-15 | -- | 60 | -- | -- | -- | 0 | -- |
| | | | 76-12-21 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 77-08-15 | -- | -- | 0 | 0 | -- | -- | 0 |

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) | CHROMIUM, HEXAVALENT, DIS. (UG/L AS CR) | COBALT, TOTAL RECOVERABLE (UG/L AS CO) | COPPER, TOTAL RECOVERABLE (UG/L AS CU) | COPPER, DISSOLVED (UG/L AS CU) | IRON, TOTAL RECOVERABLE (UG/L AS FE) | IRON, DISSOLVED (UG/L AS FE) | LEAD, TOTAL RECOVERABLE (UG/L AS PB) | LEAD, DISSOLVED (UG/L AS PB) | LITHIUM TOTAL RECOVERABLE (UG/L AS LI) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 302602087130701 | 77-08-17 | -- | 0 | -- | 50 | -- | 40 | -- | 0 | -- | -- |
| 302615087134401 | 66-10-06 | -- | -- | -- | -- | -- | -- | 20 | -- | -- | -- |
| | 67-09-21 | -- | -- | -- | -- | -- | -- | 90 | -- | -- | -- |
| | 68-04-10 | -- | -- | -- | -- | 40 | -- | 210 | -- | -- | -- |
| | 68-05-08 | -- | -- | -- | -- | 20 | -- | 20 | -- | -- | -- |
| | 68-05-09 | -- | -- | -- | -- | 10 | -- | 30 | -- | -- | -- |
| | 68-07-17 | -- | -- | -- | -- | 0 | -- | 120 | -- | -- | -- |
| | 68-07-22 | -- | -- | -- | -- | 0 | -- | 10 | -- | -- | -- |
| | 70-12-11 | -- | -- | -- | -- | -- | 40 | -- | -- | -- | -- |
| | 73-07-12 | 10 | 0 | -- | 20 | 10 | 1300 | 990 | -- | 3 | 0 |
| | 75-05-30 | -- | 0 | -- | -- | 2 | -- | 190 | -- | 2 | -- |
| | 76-12-22 | 10 | -- | -- | 26 | -- | 290 | -- | 4 | -- | -- |
| | 77-08-17 | -- | 0 | -- | 19 | -- | 80 | -- | 0 | -- | -- |
| | 78-07-28 | <10 | -- | -- | 6 | -- | 80 | -- | -- | -- | -- |
| 302617087152401 | 75-04-18 | -- | -- | -- | -- | -- | 670 | 10 | 16 | -- | -- |
| 302643087153601 | 71-04-08 | -- | 0 | -- | -- | 0 | -- | 10 | -- | 0 | -- |
| 302646087122701 | 72-05-10 | -- | -- | -- | -- | -- | 60 | 60 | -- | -- | -- |
| | 75-05-29 | -- | 0 | -- | -- | 410 | -- | 420 | -- | 8 | -- |
| | 75-05-30 | <10 | 0 | 16 | 460 | 410 | 1500 | 90 | 6 | 6 | 10 |
| 302657087185701 | 70-11-06 | -- | -- | -- | -- | -- | 50 | -- | -- | -- | -- |
| | 70-12-14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-06-11 | -- | -- | -- | -- | -- | -- | 10 | -- | -- | -- |
| | 78-07-27 | -- | -- | -- | -- | -- | 90 | -- | 14 | -- | -- |
| 302658087130301 | 73-06-14 | -- | 0 | -- | -- | -- | -- | 250 | -- | -- | -- |
| | 75-05-28 | -- | 0 | -- | -- | 1 | -- | 740 | -- | 7 | -- |
| 302718087171801 | 70-11-06 | -- | -- | -- | -- | -- | 130 | -- | -- | -- | -- |
| | 78-07-27 | -- | -- | -- | -- | -- | 40 | -- | 4 | -- | -- |
| 302726087152701 | 65-05-05 | -- | -- | -- | -- | -- | -- | 100 | -- | -- | -- |
| | 76-12-20 | 10 | -- | -- | 3 | -- | 0 | -- | 5 | -- | -- |
| | 77-08-16 | -- | 0 | -- | 2 | -- | 10 | -- | 10 | -- | -- |
| | 78-07-25 | -- | -- | -- | -- | -- | 10 | -- | 11 | -- | -- |
| 302732087160201 | 65-05-05 | -- | -- | -- | -- | -- | -- | 100 | -- | -- | -- |
| | 70-11-24 | -- | -- | -- | -- | -- | 230 | -- | -- | -- | -- |
| | 76-12-20 | 10 | -- | -- | 4 | -- | 860 | -- | 45 | -- | -- |
| | 77-08-16 | -- | 0 | -- | 2 | -- | 20 | -- | 34 | -- | -- |
| | 78-07-27 | -- | -- | -- | -- | -- | 20 | -- | -- | -- | -- |
| 302732087165901 | 78-07-27 | -- | -- | -- | -- | -- | 20 | -- | 12 | -- | -- |
| 302743087163301 | 70-11-24 | -- | -- | -- | -- | -- | 0 | -- | -- | -- | -- |
| | 76-12-20 | 10 | -- | -- | 2 | -- | 0 | -- | 13 | -- | -- |
| | 77-08-16 | -- | 0 | -- | 4 | -- | 10 | -- | 2 | -- | -- |
| 302757087111901 | 68-04-03 | -- | -- | -- | -- | -- | -- | 10 | -- | -- | -- |
| | 77-04-01 | <10 | -- | -- | 12 | -- | 0 | -- | 3 | -- | -- |
| | 77-08-15 | -- | 0 | -- | 10 | -- | 0 | -- | 22 | -- | -- |
| | 78-07-25 | -- | -- | -- | -- | -- | 80 | -- | -- | -- | -- |
| 302820087211401 | 72-04-14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302820087211701 | 72-04-13 | -- | 0 | -- | -- | 10 | -- | 410 | -- | 2 | -- |
| 302837087105301 | 76-08-06 | 20 | -- | -- | 5 | -- | -- | 50 | 12 | -- | -- |
| | 77-08-15 | -- | 0 | -- | 0 | -- | 10 | -- | 14 | -- | -- |
| | 78-07-26 | -- | -- | -- | -- | -- | 40 | -- | -- | -- | -- |
| 302901087120801 | 68-05-08 | -- | -- | -- | -- | 20 | -- | 130 | -- | -- | -- |
| | 70-11-24 | -- | -- | -- | -- | -- | 270 | -- | -- | -- | -- |
| | 76-12-21 | <10 | -- | -- | 9 | -- | 60 | -- | 10 | -- | -- |
| | 77-08-17 | -- | 0 | -- | 0 | -- | 0 | -- | 0 | -- | -- |
| | 78-07-26 | -- | -- | -- | -- | -- | 20 | -- | -- | -- | -- |
| | 78-12-21 | -- | -- | -- | -- | -- | -- | -- | 1 | -- | -- |
| 302908087194601 | 73-06-28 | 20 | 0 | -- | 0 | -- | 250 | 30 | 4 | -- | 0 |
| 302930087112801 | 68-05-08 | -- | -- | -- | -- | 30 | -- | 50 | -- | -- | -- |
| | 76-12-21 | 10 | -- | -- | 4 | -- | 0 | -- | 2 | -- | -- |
| | 77-08-15 | -- | 0 | -- | 0 | -- | 10 | -- | 9 | -- | -- |
| | 78-07-26 | -- | -- | -- | -- | -- | 20 | -- | -- | -- | -- |
| | 78-12-21 | -- | -- | -- | -- | -- | -- | -- | 4 | -- | -- |
| 302937087150101 | 73-06-13 | -- | 0 | -- | -- | -- | -- | 30 | -- | -- | -- |
| 302938087132201 | 68-05-08 | -- | -- | -- | -- | 40 | -- | 10 | -- | -- | -- |
| | 70-11-17 | -- | -- | -- | -- | -- | 0 | -- | -- | -- | -- |
| | 76-12-21 | 10 | -- | -- | 4 | -- | 0 | -- | 5 | -- | -- |
| | 77-08-15 | -- | 0 | -- | 2 | -- | 10 | -- | 2 | -- | -- |
| | 78-07-26 | -- | -- | -- | -- | -- | 60 | -- | -- | -- | -- |
| 303006087205201 | 71-04-14 | -- | -- | -- | -- | -- | 0 | -- | -- | -- | -- |
| | 73-06-15 | -- | 0 | -- | -- | -- | -- | 0 | -- | -- | -- |
| 303015087192001 | 76-08-05 | 20 | -- | -- | 11 | -- | -- | 150 | 11 | -- | -- |
| | 77-08-16 | -- | 0 | -- | 3 | -- | 100 | -- | 9 | -- | -- |
| | 78-07-24 | -- | -- | -- | -- | -- | 10 | -- | 22 | -- | -- |
| | 78-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303018087192201 | 71-04-14 | -- | 0 | -- | -- | 100 | 20 | -- | -- | 10 | -- |
| | 73-06-08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303037087123501 | 68-04-03 | -- | -- | -- | -- | -- | -- | 10 | -- | -- | -- |
| | 70-11-17 | -- | -- | -- | -- | -- | 280 | -- | -- | -- | -- |
| | 71-03-15 | -- | -- | -- | -- | 0 | -- | 20 | -- | 0 | -- |
| | 76-12-21 | 20 | -- | -- | 3 | -- | 0 | -- | 5 | -- | -- |
| | 77-08-15 | -- | 0 | -- | 2 | -- | 0 | -- | 3 | -- | -- |

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | LITHIUM DIS-SOLVED (UG/L AS LI) | MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) | MANGA-NESE, DIS-SOLVED (UG/L AS MN) | MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) | MOLYB-DENUM, DIS-SOLVED (UG/L AS MO) | NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) | SELE-NIUM, TOTAL (UG/L AS SE) | STRON-TIUM, DIS-SOLVED (UG/L AS SR) | ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) | ZINC, DIS-SOLVED (UG/L AS ZN) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 302602087130701 | 77-08-17 | -- | 50 | -- | .0 | -- | -- | 1 | 30 | 500 | -- |
| 302615087134401 | 66-10-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 67-09-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 68-04-10 | 0 | -- | 10 | -- | -- | -- | -- | 0 | -- | 30 |
| | 68-05-08 | -- | -- | 0 | -- | -- | -- | -- | 0 | -- | 20 |
| | 68-05-09 | -- | -- | 0 | -- | -- | -- | -- | 0 | -- | 20 |
| | 68-07-17 | 0 | -- | 10 | -- | -- | -- | -- | -- | -- | 0 |
| | 68-07-22 | 0 | -- | 0 | -- | -- | -- | -- | -- | -- | 90 |
| | 70-12-11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-07-12 | -- | 10 | -- | .0 | -- | -- | -- | 60 | 10 | -- |
| | 75-05-30 | 10 | -- | 20 | .1 | 0 | -- | 0 | 40 | -- | 20 |
| | 76-12-22 | -- | 20 | -- | .2 | -- | -- | 0 | -- | 20 | -- |
| | 77-08-17 | -- | 20 | -- | .0 | -- | -- | 0 | 30 | 20 | -- |
| | 78-07-28 | -- | 10 | -- | <.5 | -- | -- | 0 | -- | 20 | -- |
| 302617087152401 | 75-04-18 | -- | -- | -- | -- | -- | -- | -- | 80 | -- | -- |
| 302643087153601 | 71-04-08 | -- | -- | -- | -- | -- | -- | -- | 30 | -- | 210 |
| 302646087122701 | 72-05-10 | -- | -- | -- | -- | -- | -- | -- | 240 | -- | -- |
| | 75-05-29 | 2 | -- | 300 | .1 | 3 | -- | 5 | 120 | -- | 1300 |
| | 75-05-30 | 10 | 300 | 270 | .3 | 0 | 17 | 4 | 120 | 1700 | 1300 |
| 302657087185701 | 70-11-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 70-12-14 | -- | -- | -- | -- | -- | -- | -- | 10 | -- | -- |
| | 75-06-11 | -- | -- | -- | -- | -- | -- | -- | 50 | -- | -- |
| | 78-07-27 | -- | 0 | -- | <.5 | -- | -- | -- | -- | -- | -- |
| 302658087130301 | 73-06-14 | -- | -- | -- | -- | -- | -- | -- | 80 | -- | -- |
| | 75-05-28 | 5 | -- | 160 | .5 | 8 | -- | 1 | 160 | -- | 1700 |
| 302718087171801 | 70-11-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-07-27 | -- | 0 | -- | <.5 | -- | -- | -- | -- | -- | -- |
| 302726087152701 | 65-05-05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-20 | -- | 2 | -- | .1 | -- | -- | 0 | -- | 20 | -- |
| | 77-08-16 | -- | 10 | -- | .0 | -- | -- | 0 | 70 | 10 | -- |
| | 78-07-25 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302732087160201 | 65-05-05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 70-11-24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-20 | -- | 20 | -- | .0 | -- | -- | 0 | -- | 20 | -- |
| | 77-08-16 | -- | 0 | -- | .0 | -- | -- | 0 | 75 | 20 | -- |
| | 78-07-27 | -- | 0 | -- | <.5 | -- | -- | -- | -- | -- | -- |
| 302732087165901 | 78-07-27 | -- | 0 | -- | <.5 | -- | -- | -- | -- | -- | -- |
| 302743087163301 | 70-11-24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-20 | -- | 0 | -- | .1 | -- | -- | 0 | -- | 20 | -- |
| | 77-08-16 | -- | 0 | -- | .0 | -- | -- | 0 | 55 | 20 | -- |
| 302757087111901 | 68-04-03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-01 | -- | -- | -- | .0 | -- | -- | 0 | -- | -- | -- |
| | 77-08-15 | -- | 0 | -- | .0 | -- | -- | 0 | 10 | 0 | -- |
| | 78-07-25 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 302820087211401 | 72-04-14 | 0 | -- | -- | -- | -- | -- | -- | 70 | -- | -- |
| 302820087211701 | 72-04-13 | 0 | -- | 10 | -- | -- | -- | -- | 70 | -- | 6400 |
| 302837087105301 | 76-08-06 | -- | 10 | -- | .1 | -- | -- | 0 | 100 | 10 | -- |
| | 77-08-15 | -- | 0 | -- | .0 | -- | -- | 0 | 10 | 10 | -- |
| | 78-07-26 | -- | 0 | -- | <.5 | -- | -- | -- | -- | -- | -- |
| 302901087120801 | 68-05-08 | -- | -- | 20 | -- | -- | -- | -- | 0 | -- | 10 |
| | 70-11-24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | 7 | -- | .1 | -- | -- | 0 | -- | 20 | -- |
| | 77-08-17 | -- | 10 | -- | .0 | -- | -- | 0 | 80 | 10 | -- |
| | 78-07-26 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-21 | -- | -- | -- | <.5 | -- | -- | -- | -- | -- | -- |
| 302908087194601 | 73-06-28 | -- | 0 | -- | .0 | -- | -- | -- | 250 | 1300 | -- |
| 302930087112801 | 68-05-08 | -- | -- | 0 | -- | -- | -- | -- | 10 | -- | 30 |
| | 76-12-21 | -- | 1 | -- | .0 | -- | -- | 0 | -- | 10 | -- |
| | 77-08-15 | -- | 10 | -- | .0 | -- | -- | 0 | 80 | 0 | -- |
| | 78-07-26 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-21 | -- | -- | -- | <.5 | -- | -- | -- | -- | -- | -- |
| 302937087150101 | 73-06-13 | -- | -- | -- | -- | -- | -- | -- | 40 | -- | -- |
| 302938087132201 | 68-05-08 | -- | -- | 0 | -- | -- | -- | -- | 0 | -- | 10 |
| | 70-11-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | 5 | -- | .3 | -- | -- | 0 | -- | 20 | -- |
| | 77-08-15 | -- | 10 | -- | .0 | -- | -- | 0 | 75 | 0 | -- |
| | 78-07-26 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303006087205201 | 71-04-14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-06-15 | -- | -- | -- | -- | -- | -- | -- | 20 | -- | -- |
| 303015087192001 | 76-08-05 | -- | 30 | -- | .0 | -- | -- | 0 | 80 | 40 | -- |
| | 77-08-16 | -- | 10 | -- | .0 | -- | -- | 0 | 0 | 30 | -- |
| | 78-07-24 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-21 | -- | -- | -- | <.5 | -- | -- | -- | -- | -- | -- |
| 303018087192201 | 71-04-14 | -- | -- | -- | -- | -- | -- | -- | 30 | -- | 1500 |
| | 73-06-08 | -- | -- | -- | -- | -- | -- | -- | 10 | -- | -- |
| 303037087123501 | 68-04-03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 70-11-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 71-03-15 | -- | -- | 10 | .5 | -- | -- | -- | 20 | -- | 60 |
| | 76-12-21 | -- | 20 | -- | .0 | -- | -- | 0 | -- | 20 | -- |
| | 77-08-15 | -- | 20 | -- | .0 | -- | -- | 0 | 75 | 10 | -- |

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

| MAP LOCATION NO. | STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) | ALUMINUM, DISSOLVED (UG/L AS AL) | ARSENIC TOTAL (UG/L AS AS) | BARIUM, TOTAL RECOVERABLE (UG/L AS BA) | BORON, TOTAL RECOVERABLE (UG/L AS B) | BORON, DISSOLVED (UG/L AS B) | CADMIUM TOTAL RECOVERABLE (UG/L AS CD) |
|---|---|---|---|---|---|---|---|---|---|---|
| 51 | 303037087123501 | PENS. OLIVE-E.OF DAVIS | 78-07-26 | -- | -- | -- | -- | -- | -- | -- |
| 52 | 303041087162001 | PENS.BROAD AT FRISCO RWY | 70-11-24 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-12-20 | -- | -- | 0 | 100 | -- | -- | 0 |
| | | | 77-08-16 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 78-07-27 | -- | -- | -- | -- | -- | -- | -- |
| 53 | 303106087134801 | USGS TH32-JOHNSON AVE. | 73-06-14 | -- | -- | -- | -- | -- | -- | -- |
| 54 | 303142087161201 | PENS.ENSLEY PLANT | 70-12-11 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-12-21 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 77-08-17 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 78-07-27 | -- | -- | -- | -- | -- | -- | -- |
| 55 | 303146087120S01 | USN ELLYSON FLD COMPOSIT | 74-05-00 | -- | -- | 2 | 100 | -- | -- | 1 |
| | | | 76-02-00 | -- | -- | <10 | <10 | <50 | -- | <1 |
| 56 | 303208087132701 | USGS TH6 DAVIO&BARRINGER | 71-04-14 | -- | -- | -- | -- | -- | -- | -- |
| | | | 73-06-13 | -- | -- | -- | -- | -- | -- | -- |
| 56 | 303208087132702 | USGS TH6A DAVID&BARRINGE | 71-04-14 | -- | 0 | -- | -- | -- | -- | -- |
| 58 | 303208087241101 | USGS OBS.WELL 032-724-1 | 73-06-07 | -- | -- | -- | -- | -- | -- | -- |
| 59 | 303216087194101 | USGS TH29-CALICO DRIVE | 73-06-07 | 3400 | -- | 5 | -- | -- | -- | 0 |
| 60 | 303236087131301 | UNIV. W. FLA. WELL 2 | 71-11-17 | -- | -- | -- | -- | -- | -- | -- |
| | | | 73-09-19 | -- | 50 | -- | -- | -- | -- | -- |
| 61 | 303240087135701 | PENS. SCENIC HILLS C.C. | 68-04-03 | -- | -- | -- | -- | -- | -- | -- |
| | | | 71-11-30 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-12-21 | -- | -- | 1 | 0 | -- | -- | 0 |
| | | | 77-07-07 | -- | -- | 1 | 0 | -- | -- | 0 |
| 62 | 303249087140801 | USGS TH21 GREENBRIAR RD | 72-04-06 | -- | -- | -- | -- | -- | -- | -- |
| 63 | 303249087140802 | USGS TH21A GREENBRIAR RD | 72-04-05 | -- | -- | -- | -- | -- | -- | -- |
| 64 | 303253087165501 | PENS.SWEENEY 10-MI&PLFX | 68-04-03 | -- | -- | -- | -- | -- | -- | -- |
| | | | 70-11-24 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-12-21 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 77-08-16 | -- | -- | 0 | 0 | -- | -- | 0 |
| | | | 78-07-24 | -- | -- | -- | -- | -- | -- | -- |
| 65 | 303313087140002 | USGS TH98A | 74-03-20 | -- | -- | 0 | -- | -- | 0 | 0 |
| | | | 74-11-21 | -- | -- | -- | -- | -- | 0 | -- |
| | | | 76-03-12 | -- | -- | 0 | -- | -- | 0 | -- |
| | | | 76-06-02 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-08-04 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-12-03 | -- | -- | -- | -- | -- | -- | -- |
| | | | 77-02-24 | -- | -- | -- | -- | -- | -- | -- |
| | | | 77-04-27 | -- | -- | 0 | -- | -- | 0 | 0 |
| | | | 77-07-07 | -- | -- | -- | -- | -- | -- | -- |
| | | | 78-05-09 | -- | -- | 0 | -- | -- | 80 | -- |
| | | | 79-02-28 | -- | -- | -- | -- | -- | -- | -- |
| | | | 80-02-13 | -- | -- | -- | -- | -- | -- | -- |
| 66 | 303326087135601 | PENS.S.H.SEWAGE SUPPLY | 74-03-22 | 60 | -- | 2 | -- | -- | 20 | 1 |
| | | | 75-03-17 | -- | -- | 0 | -- | -- | 0 | -- |
| | | | 75-08-27 | -- | -- | -- | -- | -- | -- | -- |
| | | | 77-04-29 | -- | -- | 0 | -- | -- | 0 | 0 |
| | | | 78-05-10 | -- | -- | 0 | -- | -- | 0 | 0 |
| | | | 79-02-28 | -- | -- | -- | -- | -- | -- | -- |
| | | | 80-02-12 | -- | -- | -- | -- | -- | -- | -- |
| 67 | 303327087135401 | USGS TH101,S.H.NE GATE | 74-03-21 | -- | -- | 0 | -- | -- | 5 | 3 |
| | | | 75-08-28 | 30 | -- | 0 | -- | -- | -- | 0 |
| | | | 76-03-10 | -- | -- | 0 | -- | -- | 0 | -- |
| | | | 76-06-03 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-08-03 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-11-30 | -- | -- | -- | -- | -- | -- | -- |
| | | | 77-02-22 | -- | -- | -- | -- | -- | -- | -- |
| | | | 77-04-26 | -- | -- | 0 | -- | -- | 0 | 0 |
| | | | 79-02-28 | -- | -- | -- | -- | -- | -- | -- |
| | | | 80-02-13 | -- | -- | -- | -- | -- | -- | -- |
| 68 | 303327087135402 | USGS TH101A,S.H. NE GATE | 75-08-28 | 80 | -- | 0 | -- | -- | -- | 2 |
| | | | 75-12-22 | -- | -- | -- | -- | -- | 50 | -- |
| | | | 76-03-10 | -- | -- | 0 | -- | -- | 380 | -- |
| | | | 76-06-03 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-08-03 | -- | -- | -- | -- | -- | -- | -- |
| 69 | 303331087135802 | USGS TH102A S.H.N.LAGOON | 74-07-24 | 0 | -- | 3 | -- | -- | 20 | 1 |
| | | | 74-12-11 | 100 | -- | 1 | -- | -- | 2 | 1 |
| | | | 77-07-06 | -- | -- | -- | -- | -- | -- | -- |
| | | | 78-05-10 | -- | -- | 0 | -- | -- | 30 | 2 |
| | | | 79-02-27 | -- | -- | -- | -- | -- | -- | -- |
| | | | 80-02-12 | -- | -- | -- | -- | -- | -- | -- |
| 70 | 303331087135803 | USGS TH102B S.H.N.LAGOON | 74-08-01 | 640 | -- | 1 | -- | -- | 230 | 2 |
| | | | 75-08-28 | 100 | -- | 0 | -- | -- | -- | 1 |
| | | | 76-03-11 | -- | -- | 0 | -- | -- | 110 | -- |
| | | | 76-06-02 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-08-03 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-12-02 | -- | -- | -- | -- | -- | -- | -- |
| | | | 77-02-23 | -- | -- | -- | -- | -- | -- | -- |
| | | | 77-04-27 | -- | -- | 0 | -- | -- | 140 | 0 |
| | | | 77-07-06 | -- | -- | -- | -- | -- | -- | -- |
| | | | 78-05-10 | -- | -- | 0 | -- | -- | 0 | 3 |

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) | CHROMIUM, HEXAVALENT, DIS. (UG/L AS CR) | COBALT, TOTAL RECOVERABLE (UG/L AS CO) | COPPER, TOTAL RECOVERABLE (UG/L AS CU) | COPPER, DISSOLVED (UG/L AS CU) | IRON, TOTAL RECOVERABLE (UG/L AS FE) | IRON, DISSOLVED (UG/L AS FE) | LEAD, TOTAL RECOVERABLE (UG/L AS PB) | LEAD, DISSOLVED (UG/L AS PB) | LITHIUM TOTAL RECOVERABLE (UG/L AS LI) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 303037087123501 | 78-07-26 | -- | -- | -- | -- | -- | 40 | -- | -- | -- | -- |
| 303041087162001 | 70-11-24 | -- | -- | -- | -- | -- | 270 | -- | -- | -- | -- |
| | 76-12-20 | 10 | -- | -- | 11 | -- | 0 | -- | 13 | -- | -- |
| | 77-08-16 | -- | 0 | -- | 5 | -- | 140 | -- | 0 | -- | -- |
| | 78-07-27 | -- | -- | -- | -- | -- | 40 | -- | -- | -- | -- |
| 303106087134801 | 73-06-14 | -- | 0 | -- | -- | -- | -- | 0 | -- | -- | -- |
| 303142087161201 | 70-12-11 | -- | -- | -- | -- | -- | 100 | -- | -- | -- | -- |
| | 76-12-21 | 20 | -- | -- | 4 | -- | 190 | -- | 16 | -- | -- |
| | 77-08-17 | -- | 0 | -- | 2 | -- | 10 | -- | 0 | -- | -- |
| | 78-07-27 | -- | -- | -- | -- | -- | 50 | -- | 15 | -- | -- |
| 303146087120501 | 74-05-00 | -- | <10 | -- | <100 | -- | <100 | -- | <1 | -- | -- |
| | 76-02-00 | -- | <10 | -- | 21 | -- | 50 | -- | 10 | -- | -- |
| 303208087132701 | 71-04-14 | -- | 0 | -- | -- | -- | 0 | -- | -- | -- | -- |
| | 73-06-13 | -- | 0 | -- | -- | -- | -- | 10 | -- | -- | -- |
| 303208087132702 | 71-04-14 | -- | -- | -- | -- | 200 | 0 | -- | -- | 10 | -- |
| 303208087241101 | 73-06-07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303216087194101 | 73-06-07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303236087131301 | 71-11-17 | -- | -- | -- | -- | -- | 20 | -- | -- | -- | -- |
| | 73-09-19 | -- | 0 | -- | -- | 10 | -- | 10 | -- | 4 | -- |
| 303240087135701 | 68-04-03 | -- | -- | -- | -- | -- | -- | 20 | -- | -- | -- |
| | 71-11-30 | -- | -- | -- | -- | -- | 0 | -- | -- | -- | -- |
| | 76-12-21 | 10 | -- | -- | 8 | -- | 30 | -- | 9 | -- | -- |
| | 77-07-07 | -- | 0 | -- | 4 | -- | -- | 0 | 5 | -- | -- |
| 303249087140801 | 72-04-06 | -- | 1 | -- | -- | 0 | -- | 50 | -- | 0 | -- |
| 303249087140802 | 72-04-05 | -- | 1 | -- | -- | 0 | -- | 440 | -- | 5 | -- |
| 303253087165501 | 68-04-03 | -- | -- | -- | -- | -- | -- | 60 | -- | -- | -- |
| | 70-11-24 | -- | -- | -- | -- | -- | 0 | -- | -- | -- | -- |
| | 76-12-21 | 10 | -- | -- | 4 | -- | 0 | -- | 5 | -- | -- |
| | 77-08-16 | -- | 0 | -- | 6 | -- | 10 | -- | 5 | -- | -- |
| | 78-07-24 | -- | -- | -- | -- | -- | 50 | -- | -- | -- | -- |
| 303313087140002 | 74-03-20 | -- | -- | -- | -- | -- | -- | 0 | -- | 0 | -- |
| | 74-11-21 | -- | -- | -- | -- | 18 | -- | 30 | -- | -- | -- |
| | 76-03-12 | -- | -- | -- | -- | -- | -- | 40 | -- | 70 | -- |
| | 76-06-02 | -- | -- | -- | -- | -- | 130 | -- | -- | -- | -- |
| | 76-08-04 | -- | -- | -- | -- | -- | 250 | -- | -- | -- | -- |
| | 76-12-03 | -- | -- | -- | -- | -- | -- | 890 | -- | -- | -- |
| | 77-02-24 | -- | -- | -- | -- | -- | -- | 40 | -- | -- | -- |
| | 77-04-27 | <10 | -- | -- | 40 | -- | -- | -- | -- | -- | -- |
| | 77-07-07 | -- | -- | -- | -- | -- | -- | 60 | -- | -- | -- |
| | 78-05-09 | -- | -- | -- | 23 | -- | -- | 20 | 3 | -- | -- |
| | 79-02-28 | -- | -- | -- | -- | -- | -- | 30 | -- | -- | -- |
| | 80-02-13 | -- | -- | -- | -- | -- | 40 | -- | -- | -- | -- |
| 303326087135601 | 74-03-22 | -- | -- | -- | -- | 2 | 100 | 30 | 8 | 3 | -- |
| | 75-03-17 | -- | -- | -- | -- | -- | -- | 20 | -- | 11 | -- |
| | 75-08-27 | -- | -- | -- | -- | -- | -- | 0 | -- | -- | -- |
| | 77-04-29 | 10 | -- | -- | 5 | -- | -- | -- | 0 | -- | -- |
| | 78-05-10 | 10 | -- | -- | 4 | -- | -- | 10 | 2 | -- | -- |
| | 79-02-28 | -- | -- | -- | -- | -- | -- | 0 | -- | -- | -- |
| | 80-02-12 | -- | -- | -- | -- | -- | 60 | -- | -- | -- | -- |
| 303327087135401 | 74-03-21 | -- | -- | -- | -- | -- | -- | 10 | -- | 0 | -- |
| | 75-08-28 | 10 | -- | 0 | 4 | -- | 450 | -- | 40 | -- | 4 |
| | 76-03-10 | -- | -- | -- | -- | -- | -- | 20 | -- | 11 | -- |
| | 76-06-03 | -- | -- | -- | -- | -- | 0 | -- | -- | -- | -- |
| | 76-08-03 | -- | -- | -- | -- | -- | 10 | -- | -- | -- | -- |
| | 76-11-30 | -- | -- | -- | -- | -- | -- | 20 | -- | -- | -- |
| | 77-02-22 | -- | -- | -- | -- | -- | -- | 30 | -- | -- | -- |
| | 77-04-26 | 10 | -- | -- | 3 | -- | -- | -- | 20 | -- | -- |
| | 79-02-28 | -- | -- | -- | -- | -- | -- | 20 | -- | -- | -- |
| | 80-02-13 | -- | -- | -- | -- | -- | 30 | -- | -- | -- | -- |
| 303327087135402 | 75-08-28 | <10 | -- | 0 | 250 | -- | 210 | -- | 50 | -- | 4 |
| | 75-12-22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-03-10 | -- | -- | -- | -- | -- | -- | 130 | -- | 40 | -- |
| | 76-06-03 | -- | -- | -- | -- | -- | 500 | -- | -- | -- | -- |
| | 76-08-03 | -- | -- | -- | -- | -- | 870 | -- | -- | -- | -- |
| 303331087135802 | 74-07-24 | -- | 0 | -- | -- | 1 | 8900 | 0 | 6 | 3 | -- |
| | 74-12-11 | -- | 1 | -- | -- | 63 | 930 | 70 | -- | -- | -- |
| | 77-07-06 | -- | -- | -- | -- | -- | -- | 20 | -- | -- | -- |
| | 78-05-10 | 10 | -- | -- | 23 | -- | -- | 10 | 18 | -- | -- |
| | 79-02-27 | -- | -- | -- | -- | -- | -- | 0 | -- | -- | -- |
| | 80-02-12 | -- | -- | -- | -- | -- | 70 | -- | -- | -- | -- |
| 303331087135803 | 74-08-01 | -- | 0 | -- | -- | 1 | 1100 | 220 | 7 | 4 | -- |
| | 75-08-28 | 10 | -- | 0 | 3 | -- | 130 | -- | 18 | -- | 5 |
| | 76-03-11 | -- | -- | -- | -- | -- | -- | 80 | -- | 23 | -- |
| | 76-06-02 | -- | -- | -- | -- | -- | 0 | -- | -- | -- | -- |
| | 76-08-03 | -- | -- | -- | -- | -- | 50 | -- | -- | -- | -- |
| | 76-12-02 | -- | -- | -- | -- | -- | -- | 190 | -- | -- | -- |
| | 77-02-23 | -- | -- | -- | -- | -- | -- | 140 | -- | -- | -- |
| | 77-04-27 | <10 | -- | -- | 7 | -- | -- | -- | 26 | -- | -- |
| | 77-07-06 | -- | -- | -- | -- | -- | -- | 100 | -- | -- | -- |
| | 78-05-10 | <10 | -- | -- | 18 | -- | -- | 140 | 10 | -- | -- |

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | LITHIUM DIS-SOLVED (UG/L AS LI) | MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) | MANGA-NESE, DIS-SOLVED (UG/L AS MN) | MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) | MOLYB-DENUM, DIS-SOLVED (UG/L AS MO) | NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) | SELE-NIUM, TOTAL (UG/L AS SE) | STRON-TIUM, DIS-SOLVED (UG/L AS SR) | ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) | ZINC, DIS-SOLVED (UG/L AS ZN) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 303037087123501 | 78-07-26 | -- | 20 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303041087162001 | 70-11-24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-20 | -- | 2 | -- | .1 | -- | -- | 0 | -- | 10 | -- |
| | 77-08-16 | -- | 0 | -- | .0 | -- | -- | 0 | 60 | 10 | -- |
| | 78-07-27 | -- | 0 | -- | <.5 | -- | -- | -- | -- | -- | -- |
| 303106087134801 | 73-06-14 | -- | -- | -- | -- | -- | -- | -- | 60 | -- | -- |
| 303142087161201 | 70-12-11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | 10 | -- | .2 | -- | -- | 0 | -- | 10 | -- |
| | 77-08-17 | -- | 10 | -- | .0 | -- | -- | 0 | 60 | 20 | -- |
| | 78-07-27 | -- | 0 | -- | <.5 | -- | -- | -- | -- | -- | -- |
| 303146087120501 | 74-05-00 | -- | 11 | -- | 3.0 | -- | -- | <1 | -- | 200 | -- |
| | 76-02-00 | -- | <10 | -- | .5 | -- | -- | <1 | -- | 42 | -- |
| 303208087132701 | 71-04-14 | -- | -- | -- | -- | -- | -- | -- | 30 | -- | -- |
| | 73-06-13 | -- | -- | -- | -- | -- | -- | -- | 30 | -- | -- |
| 303208087132702 | 71-04-14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1400 |
| 303208087241101 | 73-06-07 | -- | -- | -- | -- | -- | -- | -- | 14 | -- | -- |
| 303216087194101 | 73-06-07 | -- | -- | -- | -- | -- | -- | -- | 10 | -- | -- |
| 303236087131301 | 71-11-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-09-19 | -- | -- | 10 | -- | -- | -- | -- | -- | -- | 110 |
| 303240087135701 | 68-04-03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 71-11-30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | 2 | -- | .1 | -- | -- | 0 | -- | 20 | -- |
| | 77-07-07 | -- | 10 | -- | .0 | -- | -- | 0 | 60 | 20 | -- |
| 303249087140801 | 72-04-06 | 0 | -- | 10 | -- | -- | -- | -- | -- | -- | 690 |
| 303249087140802 | 72-04-05 | 0 | -- | 20 | -- | -- | -- | -- | -- | -- | 520 |
| 303253087165501 | 68-04-03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 70-11-24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-21 | -- | 2 | -- | .1 | -- | -- | 0 | -- | 20 | -- |
| | 77-08-16 | -- | 10 | -- | .0 | -- | -- | 0 | 75 | 10 | -- |
| | 78-07-24 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303313087140002 | 74-03-20 | -- | -- | 0 | .1 | -- | -- | -- | -- | -- | -- |
| | 74-11-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 30 |
| | 76-03-12 | -- | -- | 10 | -- | -- | -- | -- | -- | -- | 150 |
| | 76-06-02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-08-04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-02-24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-27 | -- | -- | -- | -- | -- | -- | -- | 60 | 10 | -- |
| | 77-07-07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-05-09 | -- | -- | 10 | -- | -- | -- | -- | 70 | 90 | -- |
| | 79-02-28 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | -- |
| | 80-02-13 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303326087135601 | 74-03-22 | -- | 30 | 0 | .2 | -- | 8 | -- | -- | -- | 240 |
| | 75-03-17 | -- | -- | 0 | -- | -- | -- | -- | 200 | -- | 20 |
| | 75-08-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-29 | -- | -- | -- | -- | -- | -- | -- | 60 | 20 | -- |
| | 78-05-10 | -- | -- | 0 | -- | -- | -- | -- | 60 | 20 | -- |
| | 79-02-28 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | -- |
| | 80-02-12 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303327087135401 | 74-03-21 | -- | -- | 0 | .1 | -- | -- | -- | -- | -- | -- |
| | 75-08-28 | -- | 3 | -- | .1 | -- | 0 | 0 | -- | 50 | -- |
| | 76-03-10 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | 20 |
| | 76-06-03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-08-03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-11-30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-02-22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-26 | -- | -- | -- | -- | -- | -- | -- | 60 | 20 | -- |
| | 79-02-28 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | -- |
| | 80-02-13 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303327087135402 | 75-08-28 | -- | 3 | -- | .3 | -- | 4 | 0 | -- | 200 | -- |
| | 75-12-22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-03-10 | -- | -- | 10 | -- | -- | -- | -- | -- | -- | 1100 |
| | 76-06-03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-08-03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303331087135802 | 74-07-24 | 0 | 50 | 13 | .1 | -- | 5 | -- | 60 | -- | 70 |
| | 74-12-11 | 0 | 24 | 0 | .0 | -- | 6 | -- | 0 | -- | 260 |
| | 77-07-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-05-10 | -- | -- | 0 | -- | -- | -- | -- | 70 | 40 | -- |
| | 79-02-27 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | -- |
| | 80-02-12 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303331087135803 | 74-08-01 | 0 | 37 | 50 | .2 | -- | 5 | -- | 60 | -- | 1000 |
| | 75-08-28 | -- | 3 | -- | .3 | -- | 0 | 1 | -- | 80 | -- |
| | 76-03-11 | -- | -- | 10 | -- | -- | -- | -- | -- | -- | 230 |
| | 76-06-02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-08-03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-02-23 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-27 | -- | -- | -- | -- | -- | -- | -- | 60 | 20 | -- |
| | 77-07-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-05-10 | -- | -- | 10 | -- | -- | -- | -- | 80 | 110 | -- |

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

| MAP LOCATION NO. | STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) | ALUMINUM, DISSOLVED (UG/L AS AL) | ARSENIC TOTAL (UG/L AS AS) | BARIUM, TOTAL RECOVERABLE (UG/L AS BA) | BORON, TOTAL RECOVERABLE (UG/L AS B) | BORON, DISSOLVED (UG/L AS B) | CADMIUM TOTAL RECOVERABLE (UG/L AS CD) |
|---|---|---|---|---|---|---|---|---|---|---|
| 70 | 303331087135803 | USGS TH102A S.H.N.LAGOON | 79-02-27 | -- | -- | -- | -- | -- | -- | -- |
| | | | 80-02-12 | -- | -- | -- | -- | -- | -- | -- |
| 71 | 303338087132801 | GULF POWER WELL 3 | 71-12-07 | -- | -- | -- | -- | -- | -- | -- |
| | | | 73-09-20 | -- | 10 | -- | -- | -- | -- | 1 |
| | | | 75-05-22 | -- | 0 | -- | -- | -- | -- | -- |
| | | | 75-08-28 | 30 | -- | 0 | -- | -- | -- | 1 |
| | | | 77-04-28 | -- | -- | 0 | -- | -- | 5 | 0 |
| | | | 78-05-10 | -- | -- | 0 | -- | -- | -- | 1 |
| | | | 79-02-28 | -- | -- | -- | -- | -- | -- | -- |
| | | | 80-02-13 | -- | -- | -- | -- | -- | -- | -- |
| 72 | 303346087185401 | USGS TH18-W.ROBERTS ROAD | 73-06-07 | -- | -- | -- | -- | -- | -- | -- |
| 73 | 303348087141001 | PENS.S.H.SEWAGE 99 N.MON | 74-03-21 | -- | -- | 0 | -- | -- | 20 | 1 |
| | | | 74-11-22 | -- | -- | -- | -- | -- | 0 | -- |
| | | | 75-02-13 | -- | -- | -- | -- | -- | -- | -- |
| | | | 75-08-28 | 30 | -- | 0 | -- | -- | -- | 0 |
| | | | 76-03-11 | -- | -- | 0 | -- | -- | 0 | -- |
| | | | 76-06-02 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-08-04 | -- | -- | -- | -- | -- | -- | -- |
| | | | 76-12-02 | -- | -- | -- | -- | -- | -- | -- |
| | | | 77-04-27 | -- | -- | 0 | -- | -- | 0 | 0 |
| | | | 77-07-06 | -- | -- | -- | -- | -- | -- | -- |
| | | | 78-05-09 | -- | -- | 0 | -- | -- | 2 | -- |
| | | | 79-02-27 | -- | -- | -- | -- | -- | -- | -- |
| | | | 80-02-13 | -- | -- | -- | -- | -- | -- | -- |
| 74 | 303355087223202 | USGS TH19A.KINGFIELD RD. | 72-04-06 | -- | -- | -- | -- | -- | -- | -- |
| 75 | 303634087211601 | FARM HILL WELL 2 | 76-02-17 | -- | -- | -- | 0 | -- | -- | 0 |
| 76 | 303642087232301 | USGS TH12-N.OF MUSCOGEE | 72-01-28 | -- | -- | -- | -- | -- | -- | -- |
| | | | 73-06-13 | -- | -- | -- | -- | -- | -- | -- |
| 77 | 303645087160901 | USGS TH17 NW FLA.ZOO | 72-03-31 | -- | -- | -- | -- | -- | -- | -- |
| 78 | 303659087222001 | USGS TH16-FARM HILL S-97 | 72-03-31 | -- | -- | -- | -- | -- | -- | -- |
| 79 | 303723087182601 | USGS TH28 EDEN RD | 73-06-06 | -- | -- | -- | -- | -- | -- | -- |
| 80 | 303758087190901 | COTTAGE HILL WATER WKS. | 67-10-27 | -- | -- | -- | -- | -- | -- | -- |
| 81 | 303857087163501 | USGS TH15 WLLMS.DITCH RD | 72-03-30 | -- | -- | -- | -- | -- | -- | -- |
| 82 | 303958087233201 | USGS TH13-S.CHRCHSE BR. | 72-02-04 | -- | 60 | -- | -- | -- | -- | -- |
| 83 | 304003087211601 | USGS TH27-4.5MI.N.CNTNMN | 73-06-05 | -- | -- | -- | -- | -- | -- | -- |
| 84 | 304046087190801 | USGS TH14 N.OF S196&95A | 72-03-31 | -- | -- | -- | -- | -- | -- | -- |

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) | CHROMIUM, HEXAVALENT, DIS. (UG/L AS CR) | COBALT, TOTAL RECOVERABLE (UG/L AS CO) | COPPER, TOTAL RECOVERABLE (UG/L AS CU) | COPPER, DISSOLVED (UG/L AS CU) | IRON, TOTAL RECOVERABLE (UG/L AS FE) | IRON, DISSOLVED (UG/L AS FE) | LEAD, TOTAL RECOVERABLE (UG/L AS PB) | LEAD, DISSOLVED (UG/L AS PB) | LITHIUM TOTAL RECOVERABLE (UG/L AS LI) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 303331087135803 | 79-02-27 | -- | -- | -- | -- | -- | -- | 180 | -- | -- | -- |
| | 80-02-12 | -- | -- | -- | -- | -- | 2900 | -- | -- | -- | -- |
| 303338087132801 | 71-12-07 | -- | -- | -- | -- | -- | -- | 0 | -- | -- | -- |
| | 73-09-20 | 0 | 0 | 0 | -- | 20 | -- | 10 | -- | 2 | -- |
| | 75-05-22 | -- | 0 | -- | -- | 0 | -- | 0 | -- | 1 | -- |
| | 75-08-28 | <10 | -- | 0 | 4 | -- | 30 | -- | 8 | -- | 3 |
| | 77-04-28 | <10 | -- | -- | 10 | -- | -- | -- | 9 | -- | -- |
| | 78-05-10 | <10 | -- | -- | 3 | -- | -- | 10 | 2 | -- | -- |
| | 79-02-28 | -- | -- | -- | -- | -- | -- | 0 | -- | -- | -- |
| | 80-02-13 | -- | -- | -- | -- | -- | 40 | -- | -- | -- | -- |
| 303346087185401 | 73-06-07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303348087141001 | 74-03-21 | -- | -- | -- | -- | -- | -- | 10 | -- | 0 | -- |
| | 74-11-22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-02-13 | -- | -- | -- | -- | 19 | -- | 90 | -- | -- | -- |
| | 75-08-28 | <10 | -- | 0 | 2 | -- | 10 | -- | 12 | -- | 5 |
| | 76-03-11 | -- | -- | -- | -- | -- | -- | 0 | -- | 20 | -- |
| | 76-06-02 | -- | -- | -- | -- | -- | 0 | -- | -- | -- | -- |
| | 76-08-04 | -- | -- | -- | -- | -- | 50 | -- | -- | -- | -- |
| | 76-12-02 | -- | -- | -- | -- | -- | -- | 10 | -- | -- | -- |
| | 77-04-27 | <10 | -- | -- | 3 | -- | -- | -- | 0 | -- | -- |
| | 77-07-06 | -- | -- | -- | -- | -- | -- | 20 | -- | -- | -- |
| | 78-05-09 | -- | -- | -- | 15 | -- | -- | 10 | 2 | -- | -- |
| | 79-02-27 | -- | -- | -- | -- | -- | -- | 20 | -- | -- | -- |
| | 80-02-13 | -- | -- | -- | -- | -- | 30 | -- | -- | -- | -- |
| 303355087223202 | 72-04-06 | -- | 1 | -- | -- | 0 | -- | 300 | -- | 4 | -- |
| 303634087211601 | 76-02-17 | 0 | -- | -- | -- | -- | 130 | -- | 0 | -- | -- |
| 303642087232301 | 72-01-28 | -- | 4 | -- | -- | 0 | -- | 840 | -- | 0 | -- |
| | 73-06-13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303645087160901 | 72-03-31 | -- | 0 | -- | -- | 0 | -- | 170 | -- | 1 | -- |
| 303659087222001 | 72-03-31 | -- | 1 | -- | -- | 0 | -- | 90 | -- | 0 | -- |
| 303723087182601 | 73-06-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0 |
| 303758087190901 | 67-10-27 | -- | -- | -- | -- | 0 | -- | 100 | -- | -- | -- |
| 303857087163501 | 72-03-30 | -- | 1 | -- | -- | 0 | -- | 120 | -- | 0 | -- |
| 303958087233201 | 72-02-04 | -- | 0 | -- | -- | 0 | -- | -- | -- | 0 | -- |
| 304008087211601 | 73-06-05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 304046087190801 | 72-03-31 | -- | 2 | -- | -- | 0 | -- | 230 | -- | 0 | -- |

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | LITHIUM DIS-SOLVED (UG/L AS LI) | MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) | MANGA-NESE, DIS-SOLVED (UG/L AS MN) | MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) | MOLYB-DENUM, DIS-SOLVED (UG/L AS MO) | NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) | SELE-NIUM, TOTAL (UG/L AS SE) | STRON-TIUM, DIS-SOLVED (UG/L AS SR) | ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) | ZINC, DIS-SOLVED (UG/L AS ZN) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 303331087135803 | 79-02-27 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | -- |
| | 80-02-12 | -- | 30 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303338087132801 | 71-12-07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-09-20 | -- | -- | 10 | -- | -- | -- | -- | -- | -- | 20 |
| | 75-05-22 | 0 | -- | 10 | -- | 5 | -- | -- | 80 | -- | 5 |
| | 75-08-28 | -- | 10 | -- | .2 | -- | 0 | 0 | -- | 30 | -- |
| | 77-04-28 | -- | -- | -- | -- | -- | -- | -- | 70 | 0 | -- |
| | 78-05-10 | -- | -- | 10 | -- | -- | -- | -- | 70 | 10 | -- |
| | 79-02-28 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | -- |
| | 80-02-13 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303346087185401 | 73-06-07 | -- | -- | -- | -- | -- | -- | -- | 30 | -- | -- |
| 303348087141001 | 74-03-21 | -- | -- | 0 | .1 | -- | -- | -- | -- | -- | -- |
| | 74-11-22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-02-13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 6 |
| | 75-08-28 | -- | 0 | -- | .2 | -- | 0 | 0 | -- | 20 | -- |
| | 76-03-11 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | 10 |
| | 76-06-02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-08-04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-27 | -- | -- | -- | -- | -- | -- | -- | 60 | 10 | -- |
| | 77-07-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-05-09 | -- | -- | 10 | -- | -- | -- | -- | 60 | 80 | -- |
| | 79-02-27 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | -- |
| | 80-02-13 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 303355087223202 | 72-04-06 | 0 | -- | 10 | -- | -- | -- | -- | -- | -- | 280 |
| 303634087211601 | 76-02-17 | -- | -- | -- | .0 | -- | -- | 0 | -- | -- | -- |
| 303642087232301 | 72-01-28 | -- | -- | 80 | -- | -- | -- | -- | -- | -- | 1700 |
| | 73-06-13 | -- | 160 | -- | -- | -- | -- | -- | 340 | -- | -- |
| 303645087160901 | 72-03-31 | 0 | -- | 40 | -- | -- | -- | -- | -- | -- | 3000 |
| 303659087222001 | 72-03-31 | 10 | -- | 30 | -- | -- | -- | -- | -- | -- | 3600 |
| 303723087182601 | 73-06-06 | -- | -- | -- | -- | -- | -- | -- | 80 | -- | -- |
| 303758087190901 | 67-10-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303857087163501 | 72-03-30 | 0 | -- | 10 | -- | -- | -- | -- | 150 | -- | 920 |
| 303958087233201 | 72-02-04 | -- | -- | -- | -- | -- | -- | -- | 120 | -- | 4000 |
| 304008087211601 | 73-06-05 | -- | -- | -- | -- | -- | -- | -- | 100 | -- | -- |
| 304046087190801 | 72-03-31 | 0 | -- | 40 | -- | -- | -- | -- | -- | -- | 3800 |

Table 6.--Analyses of carbon and insecticides in water from selected wells in Escambia County

| MAP LOCATION NO. | STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | CARBON, TOTAL (MG/L AS C) | CARBON, ORGANIC TOTAL (MG/L AS C) | PCB, TOTAL (UG/L) | ALDRIN, TOTAL (UG/L) | CHLORDANE, TOTAL (UG/L) | DDD, TOTAL (UG/L) | DDE, TOTAL (UG/L) |
|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 302316087250101 | PENS.BRONSON 1-USN | 73-07-12 | 2.0 | .0 | -- | -- | -- | -- | -- |
| | | | 76-12-09 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-17 | -- | 18 | -- | -- | -- | -- | -- |
| 9 | 302317087251101 | PENS.BRONSON 2-USN | 76-12-09 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 78-12-20 | -- | 4.1 | -- | -- | -- | -- | -- |
| 17 | 302512087190401 | PENS.LILLIAN&FAIRFIELD | 76-12-22 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-17 | -- | 13 | -- | -- | -- | -- | -- |
| | | | 78-12-21 | -- | 4.7 | -- | -- | -- | -- | -- |
| 18 | 302514087140301 | PENS. WEST PLANT I&CERV. | 76-08-30 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-17 | -- | 6.2 | -- | -- | -- | -- | -- |
| 19 | 302514087140390 | PENSACOLA TREATED PUBLIC | 76-08-30 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| 20 | 302523087125601 | PENS.6-DESOTO AT L&NPR | 73-07-12 | 5.0 | .0 | -- | -- | -- | -- | -- |
| | | | 75-05-28 | 2.0 | .0 | -- | -- | -- | -- | -- |
| | | | 76-08-05 | -- | .0 | .0 | .00 | .0 | .00 | .00 |
| | | | 77-07-07 | -- | 4.4 | -- | -- | -- | -- | -- |
| 21 | 302534087160301 | PENS. WEST PENSACOLA | 76-12-20 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-16 | -- | 4.2 | -- | -- | -- | -- | -- |
| 22 | 302535087125701 | PENS.8-L&NRR AT LLOYD ST | 76-08-05 | -- | .0 | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-17 | -- | 7.4 | -- | -- | -- | -- | -- |
| | | | 78-07-28 | .0 | .0 | -- | -- | -- | -- | -- |
| | | | 78-12-21 | -- | 1.4 | -- | -- | -- | -- | -- |
| 24 | 302553087145701 | PENS. W&AVERY ST.WELL | 76-12-20 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-16 | -- | 1.7 | -- | -- | -- | -- | -- |
| 25 | 302555087122702 | PENS.EAST PLT-10TH&MLLRY | 73-07-12 | 8.0 | .0 | -- | -- | -- | -- | -- |
| | | | 75-05-30 | 4.0 | .0 | -- | -- | -- | -- | -- |
| | | | 76-08-05 | -- | .0 | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-15 | -- | .2 | -- | -- | -- | -- | -- |
| | | | 79-05-24 | -- | 33 | -- | -- | -- | -- | -- |
| 26 | 302602087130701 | PENS.WELL 9-JRDN & L&NRR | 76-08-05 | -- | 3.0 | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-17 | -- | 5.3 | -- | -- | -- | -- | -- |
| 27 | 302615087134401 | PENS.F&SCOTT WELL | 73-07-12 | 17 | .0 | -- | -- | -- | -- | -- |
| | | | 75-05-30 | 18 | 2.0 | -- | -- | -- | -- | -- |
| | | | 76-12-22 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-17 | -- | 22 | -- | -- | -- | -- | -- |
| | | | 78-07-28 | 18 | .0 | -- | -- | -- | -- | -- |
| 34 | 302726087152701 | PENS.MONTCLAIR 1-PWR.LIN | 76-12-20 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-16 | -- | .0 | -- | -- | -- | -- | -- |
| 35 | 302732087160201 | PENS.MONTCLAIR 2-AT TANK | 76-12-20 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-16 | -- | 2.0 | -- | -- | -- | -- | -- |
| 37 | 302743087163301 | PENS.MNTCLR 3 N.SFLY RD | 76-12-20 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-16 | -- | 17 | -- | -- | -- | -- | -- |
| 42 | 302901087120801 | PENS. 9TH AVE.WELL | 76-12-21 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-17 | -- | 31 | -- | -- | -- | -- | -- |
| 44 | 302930087112801 | PENS.MCALLISTER&9TH AVE | 76-12-21 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-15 | -- | 21 | -- | -- | -- | -- | -- |
| 46 | 302938087132201 | PENS.DAVIS AT BURGESS | 76-12-21 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-15 | -- | 13 | -- | -- | -- | -- | -- |
| 49 | 303015087192001 | PENS.DUNAWAY,8-MI CRK RD | 76-08-05 | .0 | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-16 | -- | 7.6 | -- | -- | -- | -- | -- |
| 52 | 303041087162001 | PENS.BROAD AT FRISCO RWY | 76-12-20 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-16 | -- | 5.2 | -- | -- | -- | -- | -- |
| 54 | 303142087161201 | PENS.ENSLEY PLANT | 76-12-21 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-17 | -- | 6.5 | -- | -- | -- | -- | -- |
| 61 | 303240087135701 | PENS. SCENIC HILLS C.C. | 76-12-21 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-07-07 | -- | 2.6 | -- | -- | -- | -- | -- |
| 64 | 303253087165501 | PENS.SWEENEY 10-MI&PLFX | 76-12-21 | -- | -- | .0 | .00 | .0 | .00 | .00 |
| | | | 77-08-16 | -- | 6.2 | -- | -- | -- | -- | -- |

Table 6.--Analyses of carbon and insecticides in water from selected wells in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | DDT, TOTAL (UG/L) | DI-ELDRIN TOTAL (UG/L) | ENDRIN, TOTAL (UG/L) | HEPTA-CHLOR, TOTAL (UG/L) | HEPTA-CHLOR EPOXIDE TOTAL (UG/L) | LINDANE TOTAL (UG/L) | TOX-APHENE, TOTAL (UG/L) | 2,4-D, TOTAL (UG/L) | 2,4,5-T TOTAL (UG/L) | SILVEX, TOTAL (UG/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 302316087250101 | 73-07-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-09 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302317087251101 | 76-12-09 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 78-12-20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302512087190401 | 76-12-22 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302514087140301 | 76-08-30 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302514087140390 | 76-08-30 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| 302523087125601 | 73-07-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-05-28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-08-05 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-07-07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302534087160301 | 76-12-20 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302535087125701 | 76-08-05 | .00 | .01 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-07-28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-12-21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302553087145701 | 76-12-20 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302555087122702 | 73-07-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-05-30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-08-05 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-05-24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302602087130701 | 76-08-05 | .00 | <.01 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302615087134401 | 73-07-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-05-30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-12-22 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-07-28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302726087152701 | 76-12-20 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302732087160201 | 76-12-20 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302743087163301 | 76-12-20 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| 302743087163301 | 77-08-16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302901087120801 | 76-12-21 | .00 | .01 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302930087112801 | 76-12-21 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 302938087132201 | 76-12-21 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303015087192001 | 76-08-05 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303041087162001 | 76-12-20 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303142087161201 | 76-12-21 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303240087135701 | 76-12-21 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-07-07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 303253087165501 | 76-12-21 | .00 | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 | .00 |
| | 77-08-16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 7.--Partial chemical analyses of water from selected wells and test holes in Escambia County

| MAP LOCATION NO. | STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | DEPTH OF WELL, TOTAL (FEET) | ELEV. OF LAND SURFACE DATUM (FT. NGVD) | SPECIFIC CONDUCTANCE (MICROMHOS) | PH (UNITS) | TEMPERATURE, WATER (DEG C) | HARDNESS (MG/L AS CACO3) | HARDNESS, NONCARBONATE (MG/L CACO3) |
|---|---|---|---|---|---|---|---|---|---|---|
| 86 | 301850087261301 | H.S.DREW,GULF BEACH HTS. | 70-10-27 | 24 | 8.00 | 79 | 5.3 | 23.0 | 10 | -- |
| 87 | 301909087252501 | TURF&SAND,S293 &S292 | 70-10-28 | 23 | 14.00 | 50 | 4.8 | 22.0 | 8 | -- |
| 88 | 301912087253501 | M.SHARP, NR.S292&S293 | 70-10-21 | 20 | 7.00 | 63 | 4.6 | 22.0 | 9 | -- |
| 89 | 301932087105801 | FT.PICKENS PK.GATEHOUSE | 70-10-28 | 12 | 6.00 | 400 | 6.1 | 25.0 | 87 | -- |
| 90 | 301939087252401 | PERDIDO BAY CNTRY CLUB | 70-10-29 | 180 | 10.00 | 74 | 5.3 | 22.0 | 12 | -- |
| 91 | 301942087172401 | FT.PICKENS ESC.66 | 70-10-28 | 315 | 5.00 | -- | 7.2 | 23.0 | 40 | 0 |
| 92 | 301944087211101 | C.BAIRD,QUINAVISTA | 70-10-21 | 25 | 6.00 | 44 | 4.7 | 22.0 | 8 | -- |
| 93 | 301945087172301 | FT PICKENS ESCAMBIA 64 | 70-10-28 | 587 | 5.00 | 470 | 7.4 | 23.0 | 44 | -- |
| 94 | 301947087215201 | J.M.CARTER NR.SEAGLADES | 70-10-28 | 23 | 15.00 | 63 | 6.0 | 22.0 | 6 | -- |
| 95 | 301947087215202 | J.M.CARTER NR.SEAGLADES | 70-10-29 | 19 | 15.00 | 45 | 5.2 | 22.5 | 6 | -- |
| 96 | 302004087255601 | C.B.WILLIS,PRDDO BAY EST | 70-11-05 | 40 | 6.00 | 75 | 5.8 | 20.5 | 18 | -- |
| 97 | 302005087255501 | COL.BAETCKE PRDDO.BY.EST | 70-11-05 | 36 | 6.00 | 75 | 6.0 | 20.5 | 18 | -- |
| 98 | 302007087255201 | J.BULLARD PRDDO.BAY EST. | 70-11-05 | 121 | 6.00 | -- | 5.9 | 20.0 | -- | -- |
| 99 | 302007087255301 | E.PENNELL PRDDO.BAY EST. | 70-11-05 | 72 | 6.00 | 74 | 6.0 | 20.0 | 17 | -- |
| 100 | 302053087242901 | J.E.FUQUA,WEEKLY BAYOU | 70-10-29 | 18 | 5.00 | 27 | 5.3 | 22.0 | 5 | -- |
| 101 | 302101087243901 | L.W.COCHRAN,WEEKLY BAYOU | 70-10-29 | 55 | 3.00 | 44 | 4.8 | 22.0 | 6 | -- |
| 102 | 302108087204201 | J.F.GRIFFITH,SHRMN GROVE | 71-01-20 | 21 | 20.00 | 143 | 5.2 | 21.0 | 25 | -- |
| 103 | 302112087215401 | P.ETHERIDGE,SHRMN GROVE | 71-01-20 | 65 | 20.00 | 85 | 5.0 | 21.0 | 20 | -- |
| 104 | 302132087204001 | ANNIE GORSUCH,PLSNT GRVE | 70-11-02 | 30 | 17.00 | 102 | 4.9 | 22.0 | 5 | -- |
| 105 | 302200087203801 | E.W.COLVIN,PLEASANT GRVE | 70-10-15 | 25 | 19.00 | 58 | 4.9 | 21.0 | 6 | -- |
| 106 | 302201087203601 | OLIVER FRY,PLEASANT GRVE | 70-10-15 | 103 | 20.00 | 400 | 7.1 | 23.0 | 197 | -- |
| 107 | 302223087205001 | J.F.PHILLIPS,DOGTRACK RD | 70-10-29 | 27 | 21.00 | 142 | 5.1 | 22.0 | 19 | -- |
| 108 | 302234087205001 | G.W.BISHOP,DOGTRACK RD. | 70-10-16 | 23 | 22.00 | 14 | 4.1 | 21.0 | -- | -- |
| 109 | 302241087204301 | T.L.WILLIAMS,OGTRK RD. | 70-10-16 | 18 | 25.00 | 14 | 6.1 | 22.0 | -- | -- |
| 110 | 302302087252501 | USGS TH107,BRONSON FLD. | 76-05-20 | 296 | 14.00 | 30 | -- | 22.5 | -- | -- |
| 111 | 302302087252502 | USGS TH107A,BRONSON FLD. | 76-05-20 | 24 | 14.00 | 35 | -- | 21.0 | -- | -- |
| 112 | 302307087211601 | BILLY ARD,DOGTRACK RD. | 70-10-29 | 12 | 24.00 | 100 | 5.1 | 21.0 | 16 | -- |
| 113 | 302309087164703 | PEOPLES WATER 1-WRRNGTN | 71-12-15 | 225 | 18.00 | 62 | 5.4 | 22.0 | 8 | 5 |
| 114 | 302315087214201 | FRANK ARD,DOGTRACK RD. | 71-04-15 | 137 | 26.00 | 113 | 6.5 | 21.5 | -- | -- |
| 115 | 302325087155301 | PENS.CNTRY CLB,BRRNCS.AV | 71-12-09 | 188 | 9.00 | 74 | 7.7 | 18.5 | 27 | 2 |
| 116 | 302336087164601 | PEOPLES WTR 3,MNDRO CRCL | 70-11-06 | 188 | 21.00 | 23 | 5.0 | 22.0 | 4 | 1 |
| 117 | 302340087162801 | PEOPLES WTR 6,DEL RAY DR | 71-12-15 | 212 | 22.00 | -- | -- | -- | -- | -- |
| | | | 71-12-15 | 212 | 22.00 | 28 | 5.2 | 22.5 | 4 | 1 |
| 118 | 302346087212801 | BILL KING,FRGSN.FLD.RD. | 71-04-15 | 14 | 27.00 | 50 | 5.4 | 18.0 | -- | -- |
| 119 | 302347087241701 | L.BRASWELL,NR.BRNSN FLD. | 70-11-02 | 24 | 27.00 | 49 | 4.7 | 23.0 | 5 | -- |
| 120 | 302351087153301 | G.W.LANE,ALBA PLENA ST. | 70-12-08 | 48 | 27.00 | 44 | 5.0 | 22.0 | 11 | -- |
| 121 | 302353087252901 | ADM.J.D.WILSON,BAY RD. | 70-10-15 | 60 | 5.00 | 25 | 4.9 | 21.5 | 3 | -- |
| 122 | 302354087210502 | USGS TH9A-FRGSN AIR,SERV | 71-04-07 | 30 | 26.00 | 80 | 6.5 | 16.5 | -- | -- |
| 123 | 302400087145104 | WEIS-FRICKER 5,BYU.CHICO | 71-12-09 | 176 | 4.00 | 1500 | 5.0 | 22.5 | 174 | 170 |
| 124 | 302406087253401 | LEO SELCH,LILLIAN BRIDGE | 70-10-27 | 90 | 3.00 | 79 | 4.9 | 21.0 | 10 | -- |
| 125 | 302407087224701 | J.V.CARLISLE,LILLIAN HWY | 70-10-14 | 20 | 22.00 | 71 | 4.3 | 23.0 | 4 | -- |
| 126 | 302412087162401 | PEOPLES WATER 5-WRRNGTN | 71-12-15 | 220 | 28.00 | 41 | 5.0 | 22.5 | 6 | 2 |
| 127 | 302427087140602 | CRYSTAL ICE-I&GVT ST. | 70-12-15 | 190 | 13.00 | 60 | 5.4 | 22.0 | 11 | -- |
| 129 | 302431087170502 | USN CORRY 10 | 69-05-15 | 208 | 25.50 | 40 | 5.5 | -- | 4 | 0 |
| | | | 71-09-28 | 208 | 25.50 | 60 | 5.8 | -- | 8 | -- |
| 128 | 302436087150801 | NEWPORT 12 | 71-12-02 | 237 | 20.00 | 460 | 5.3 | 22.0 | 48 | 40 |
| 130 | 302438087171401 | W.BULLINGTON,BLLNGSLY PL | 70-12-07 | 65 | 41.00 | 91 | 5.1 | 21.5 | 17 | -- |
| 131 | 302459087154401 | USGS TH103 KEYES COURT | 74-03-19 | 172 | 53.80 | 59 | -- | -- | -- | -- |
| 132 | 302502087151301 | NEWPORT 11 | 71-12-02 | 195 | 28.00 | 28 | 5.0 | 21.5 | 4 | 3 |
| 133 | 302515087194201 | H.HOPKINS,SAND CUT | 71-04-15 | 22 | 20.00 | 41 | 6.4 | 21.5 | -- | -- |
| 134 | 302519087195901 | ADKINSON-MAINE,LLLN.HWY | 70-11-02 | 39 | 11.00 | 36 | 4.4 | 20.0 | -- | -- |
| 135 | 302525087204301 | WILL BELLING,NR.MILLVIEW | 70-11-02 | 33 | 6.00 | 20 | 4.6 | 19.0 | 2 | -- |
| 136 | 302531087203601 | ANNIE STANTON,NR.MLLVW. | 70-11-02 | 40 | 5.00 | 60 | 6.2 | 21.0 | 22 | -- |
| 137 | 302533087193201 | G.TELLIER,MILLVIEW RD. | 71-09-22 | 18 | 21.00 | 67 | 5.4 | 24.0 | 14 | 7 |
| 138 | 302548087160201 | D.BIRMINGHAM,DOGWOOD DR. | 70-12-07 | 75 | 75.00 | 52 | 5.8 | 20.0 | 14 | -- |
| 139 | 302612087153801 | M.HINOTE&SONS | 70-12-15 | 70 | 75.00 | 105 | 5.8 | 21.0 | 37 | -- |
| 140 | 302616087192501 | H.RANDALL,MILLVIEW RD. | 71-09-22 | 95 | 21.00 | 35 | 5.2 | 21.0 | 4 | 1 |
| 141 | 302635087185801 | H.HINOTT,MULDOON RD. | 70-12-02 | 82 | 51.00 | 30 | 5.3 | 21.5 | 5 | -- |
| 142 | 302638087170701 | FLAME LOUNGE,MOBILE HWY | 70-12-02 | 90 | 62.00 | 76 | 4.7 | 22.0 | 13 | -- |
| 143 | 302641087153601 | J.H.PRESLEY,HOLLYWOOD AV | 70-12-08 | 27 | 55.00 | 16 | 5.3 | 22.0 | 4 | -- |
| 144 | 302643087210201 | SAMUEL SMITH,ALEKIA DR. | 71-09-22 | 110 | 6.00 | 35 | 5.1 | 21.0 | 4 | 1 |
| 145 | 302652087153901 | A.JONES,HOLLYWOOD AVE. | 70-12-08 | -- | 76.00 | 44 | 5.0 | 21.0 | 8 | -- |
| 146 | 302703087133501 | AGRICO | 70-12-15 | 180 | 83.00 | 120 | 6.3 | 16.0 | 37 | -- |
| 147 | 302703087144001 | ROBERT MINER,KELLY AVE. | 70-12-04 | 68 | 82.00 | 75 | 6.1 | 21.5 | 13 | -- |
| 148 | 302705087193701 | WHITTON ENTERPRISES | 71-09-22 | 190 | 75.00 | 62 | 6.8 | 25.0 | 6 | 0 |
| 149 | 302713087135501 | CONCRETE SUPPLY,US29 | 70-12-15 | 165 | 92.00 | 76 | 5.3 | 21.0 | 21 | -- |
| 150 | 302715087172401 | F.X.BAGLIONI,CHARBAR | 70-12-07 | 92 | 61.00 | 23 | 5.6 | 21.5 | 6 | -- |
| 151 | 302720087135401 | ESCAMBIA TRTG.-US29 | 70-12-15 | 150 | 92.00 | 30 | 5.3 | 22.0 | 7 | -- |
| 152 | 302722087145701 | DEWEY HALL,MASS.AVE | 70-12-04 | 59 | 86.00 | 69 | 5.6 | 21.0 | 9 | -- |
| 153 | 302726087194901 | H.M.MALLIETT,SFLY PINE R | 71-04-15 | 52 | 75.00 | 40 | 6.6 | 19.5 | -- | -- |
| 154 | 302727087174401 | HENRY AUSTIN,HOUSTON AVE | 70-12-03 | 87 | 65.00 | 39 | 5.7 | 22.0 | 4 | -- |
| 155 | 302736087192701 | C.J.REDMOND,MILLVIEW RD. | 70-11-03 | 60 | 83.00 | 36 | 5.2 | 20.5 | 4 | -- |
| 156 | 302737087243501 | R.L.WILSON,HURST HAMMOCK | 71-01-21 | 96 | 4.00 | 31 | 5.7 | 20.0 | 6 | -- |
| 157 | 302741087181001 | J.KIMBERL,SAUFLEY FLD.RD | 70-12-04 | 94 | 70.00 | 17 | 4.9 | 21.0 | 3 | -- |
| 158 | 302743087165101 | UNITED GAS-SAUFLEY FLD R | 70-11-03 | 150 | 80.00 | 16 | 4.7 | 22.0 | 3 | -- |
| 159 | 302743087174401 | LOWELL BROOKS,MNTGMRY AV | 70-12-03 | 90 | 67.00 | 33 | 5.2 | 21.5 | 5 | -- |
| 160 | 302750087184001 | L.EMMONS,BRADSHAW ST. | 70-12-03 | 58 | 87.00 | 28 | 5.4 | 21.0 | 6 | 4 |
| 161 | 302751087181901 | BELLVIEW JR.HIGH SCHOOL | 71-10-22 | 175 | 81.00 | 34 | 5.4 | 22.0 | 4 | 0 |
| 162 | 302757087154501 | ROBT.SIMS,SUN VALLEY DR. | 70-12-04 | 174 | 88.00 | 25 | 5.7 | 22.0 | 5 | -- |
| 163 | 302757087172901 | GRADY BARNES,CHICAGO AVE | 70-12-03 | 41 | 71.00 | 22 | 6.0 | 21.0 | 4 | -- |

Table 7.--Partial chemical analyses of water from selected wells and test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | BICARBONATE (MG/L AS HCO3) | ALKALINITY (MG/L AS CACO3) | CARBON DIOXIDE DISSOLVED (MG/L AS CO2) | SULFATE DISSOLVED (MG/L AS SO4) | CHLORIDE, DISSOLVED (MG/L AS CL) | NITROGEN, NITRATE TOTAL (MG/L AS N) | NITROGEN, NITRITE TOTAL (MG/L AS N) | IRON, TOTAL RECOVERABLE (UG/L AS FE) |
|---|---|---|---|---|---|---|---|---|---|
| 301850087261301 | 70-10-27 | 2 | -- | 28 | -- | 17 | .00 | .00 | 210 |
| 301909087252501 | 70-10-28 | 2 | -- | 32 | -- | 8.3 | -- | -- | 1400 |
| 301912087253501 | 70-10-21 | 1 | -- | 31 | -- | 12 | .00 | .00 | 330 |
| 301932087105801 | 70-10-28 | 41 | -- | 16 | -- | 111 | .23 | .00 | 350 |
| 301939087252401 | 70-10-29 | 15 | -- | 86 | -- | 15 | .00 | .00 | 2400 |
| 301942087172401 | 70-10-28 | 197 | 162 | 16 | -- | 200 | -- | -- | 40 |
| 301944087211101 | 70-10-21 | 1 | -- | 41 | -- | 9.0 | .00 | .00 | 360 |
| 301945087172301 | 70-10-28 | 18 | -- | 12 | -- | 65 | .50 | .00 | 140 |
| 301947087215201 | 70-10-28 | 16 | -- | 21 | -- | 12 | .00 | .00 | 4800 |
| 301947087215202 | 70-10-29 | 3 | -- | 34 | -- | 9.6 | -- | -- | 160 |
| 302004087255601 | 70-11-05 | 29 | -- | 68 | -- | 12 | -- | -- | 3100 |
| 302005087255501 | 70-11-05 | 32 | -- | 39 | -- | 12 | -- | -- | 3000 |
| 302007087255201 | 70-11-05 | 16 | -- | 52 | -- | -- | .00 | .00 | 4000 |
| 302007087255301 | 70-11-05 | 22 | -- | 38 | -- | 14 | .00 | .00 | 1200 |
| 302053087242901 | 70-10-29 | 3 | -- | 32 | -- | 5.7 | -- | -- | 540 |
| 302101087243901 | 70-10-29 | 2 | -- | 52 | -- | 10 | .00 | .00 | 640 |
| 302108087204201 | 71-01-20 | 10 | -- | 92 | -- | 26 | -- | -- | 1200 |
| 302112087215401 | 71-01-20 | 5 | -- | 74 | -- | 18 | -- | -- | 570 |
| 302132087204001 | 70-11-02 | 7 | -- | 66 | -- | 18 | -- | -- | 370 |
| 302200087203801 | 70-10-15 | -- | -- | 76 | -- | 12 | -- | -- | 3900 |
| 302201087203601 | 70-10-15 | 256 | -- | 22 | -- | 10 | -- | -- | 0 |
| 302223087205001 | 70-10-29 | 11 | -- | 50 | -- | 25 | 2.3 | .02 | 2000 |
| 302234087205001 | 70-10-16 | 0 | -- | 55 | -- | 8.8 | -- | -- | 650 |
| 302241087204301 | 70-10-16 | -- | -- | 42 | -- | 12 | -- | -- | 3000 |
| 302302087252501 | 76-05-20 | -- | -- | -- | 1.1 | 5.5 | .00 | .01 | -- |
| 302302087252502 | 76-05-20 | -- | -- | -- | .8 | 7.2 | .00 | .05 | -- |
| 302307087211601 | 70-10-29 | 6 | -- | 40 | -- | 12 | .00 | .01 | 1400 |
| 302309087164703 | 71-12-15 | 4 | 4 | 15 | -- | 14 | .00 | .00 | 440 |
| 302315087214201 | 71-04-15 | 66 | -- | 100 | -- | -- | -- | -- | 4000 |
| 302325087155301 | 71-12-09 | 31 | 25 | 1.5 | -- | 6.5 | -- | -- | 0 |
| 302336087164601 | 70-11-06 | 4 | 3 | 27 | -- | -- | -- | -- | -- |
| 302340087162801 | 71-12-15 | -- | -- | -- | -- | -- | .05 | .00 | -- |
| | 71-12-15 | 4 | 4 | 18 | -- | 5.3 | .05 | .00 | 40 |
| 302346087212801 | 71-04-15 | 10 | -- | 60 | -- | -- | -- | -- | 1000 |
| 302347087241701 | 70-11-02 | 2 | -- | 45 | -- | 8.5 | .00 | .00 | 1700 |
| 302351087153301 | 70-12-08 | 1 | -- | 17 | -- | 4.0 | 1.4 | .00 | 140 |
| 302353087252901 | 70-10-15 | -- | -- | 27 | -- | 5.7 | -- | -- | 10 |
| 302354087210502 | 71-04-07 | -- | -- | -- | -- | -- | -- | -- | 100 |
| 302400087145104 | 71-12-09 | 3 | 2 | 22 | -- | 430 | 1.0 | .01 | 630 |
| 302406087253401 | 70-10-27 | 6 | -- | 44 | -- | 21 | .00 | .00 | 3400 |
| 302407087224701 | 70-10-14 | 0 | -- | 73 | -- | 16 | -- | -- | -- |
| 302412087162401 | 71-12-15 | 5 | 4 | 21 | -- | 6.3 | .84 | .00 | 20 |
| 302427087140602 | 70-12-15 | 5 | -- | 24 | -- | 11 | -- | -- | 170 |
| 302431087170502 | 69-05-15 | -- | -- | -- | 2.0 | 5.0 | -- | -- | -- |
| | 71-09-28 | -- | -- | 10 | -- | 11 | -- | -- | -- |
| 302436087150801 | 71-12-02 | 10 | 8 | 48 | -- | 130 | .05 | .00 | 390 |
| 302438087171401 | 70-12-07 | 3 | -- | 20 | -- | 11 | -- | -- | 220 |
| 302459087154401 | 74-03-19 | -- | -- | -- | -- | 6.9 | 3.2 | .00 | -- |
| 302502087151301 | 71-12-02 | 1 | 1 | 12 | -- | 6.0 | .72 | <.01 | 60 |
| 302515087194201 | 71-04-15 | 29 | -- | 49 | -- | -- | -- | -- | 2000 |
| 302519087195901 | 70-11-02 | 0 | -- | 85 | -- | 8.5 | .00 | .00 | 860 |
| 302525087204301 | 70-11-02 | 1 | -- | 40 | -- | 4.0 | -- | -- | 300 |
| 302531087203601 | 70-11-02 | 22 | -- | 13 | -- | 6.4 | -- | -- | 0 |
| 302533087193201 | 71-09-22 | 8 | 7 | 26 | -- | 6.3 | -- | -- | 1000 |
| 302548087160201 | 70-12-07 | 10 | -- | 22 | -- | 7.6 | -- | -- | 0 |
| 302612087153801 | 70-12-15 | 9 | -- | 38 | -- | 7.5 | -- | -- | 750 |
| 302616087192501 | 71-09-22 | 4 | 3 | 14 | -- | 5.0 | .70 | <.01 | 180 |
| 302635087185801 | 70-12-02 | 4 | -- | 13 | -- | 5.3 | -- | -- | 910 |
| 302638087170701 | 70-12-02 | 2 | -- | 24 | -- | 9.3 | 4.7 | .00 | 260 |
| 302641087153601 | 70-12-08 | 3 | -- | 15 | -- | 3.2 | .05 | .00 | 100 |
| 302643087210201 | 71-09-22 | 4 | 3 | 18 | -- | 5.5 | .41 | <.01 | 340 |
| 302652087153901 | 70-12-08 | 2 | -- | 18 | -- | 7.0 | -- | -- | 70 |
| 302703087133501 | 70-12-15 | 11 | -- | 6.0 | -- | 11 | -- | -- | 40 |
| 302703087144001 | 70-12-04 | 8 | -- | 14 | -- | 8.1 | 4.7 | .01 | 80 |
| 302705087193701 | 71-09-22 | 18 | 15 | 17 | -- | 5.0 | 1.3 | .01 | 450 |
| 302713087135501 | 70-12-15 | 3 | -- | 13 | -- | 8.8 | -- | -- | 150 |
| 302715087172401 | 70-12-07 | 3 | -- | 13 | -- | 4.3 | -- | -- | 0 |
| 302720087135401 | 70-12-15 | 2 | -- | 11 | -- | 4.5 | -- | -- | 0 |
| 302722087145701 | 70-12-04 | 6 | -- | 19 | -- | 10 | -- | -- | 970 |
| 302726087194901 | 71-04-15 | -- | -- | 20 | -- | -- | -- | -- | 0 |
| 302727087174401 | 70-12-03 | 5 | -- | 16 | -- | 5.0 | -- | -- | 80 |
| 302736087192701 | 70-11-03 | 7 | -- | 34 | -- | 7.5 | .16 | .00 | 1200 |
| 302737087243501 | 71-01-21 | 10 | -- | 25 | -- | 3.7 | -- | -- | 810 |
| 302741087181001 | 70-12-04 | 2 | -- | 18 | -- | 3.0 | -- | -- | 140 |
| 302743087165101 | 70-11-03 | 2 | -- | 17 | -- | 3.0 | .00 | .00 | 100 |
| 302743087174401 | 70-12-03 | 3 | -- | 15 | -- | 4.7 | 1.6 | .00 | 0 |
| 302750087184001 | 70-12-03 | 3 | 2 | 13 | -- | -- | -- | -- | -- |
| 302751087181901 | 71-10-22 | 5 | 4 | 17 | -- | 6.0 | .99 | <.01 | 790 |
| 302757087154501 | 70-12-04 | 6 | -- | 16 | -- | 4.3 | -- | -- | 360 |
| 302757087172901 | 70-12-03 | 6 | -- | 11 | -- | 4.0 | -- | -- | 270 |

Table 7.--Partial chemical analyses of water from selected wells and test holes in Escambia County--Continued

| MAP LOCA-TION NO. | STATION NUMBER | LOCAL IDENT-I-FIER | DATE OF SAMPLE | DEPTH OF WELL, TOTAL (FEET) | ELEV. OF LAND SURFACE DATUM (FT. NGVD) | SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) | PH (UNITS) | TEMPER-ATURE, WATER (DEG C) | HARD-NESS (MG/L AS CACO3) | HARD-NESS, NONCAR-BONATE (MG/L CACO3) |
|---|---|---|---|---|---|---|---|---|---|---|
| 164 | 302807087194602 | W.H.WHITE,BELLVIEW AVE. | 71-09-23 | 46 | 88.00 | 33 | 4.6 | 21.0 | 3 | 1 |
| 165 | 302826087213101 | IRA CROOKS,SFLY PINES RD | 71-04-15 | 153 | 18.00 | 40 | 7.3 | 24.0 | -- | -- |
| 166 | 302828087192601 | J.T.GRAY,MILLVIEW RD. | 71-09-23 | -- | 91.00 | 54 | 4.9 | 22.5 | 8 | 6 |
| 167 | 302833087174301 | WM.WATERS,GODWIN LANE | 71-01-21 | 86 | 93.00 | 17 | 5.7 | 21.5 | 4 | -- |
| 168 | 302834087143201 | SPILLERS WLL&PMP,KLHEE L | 71-12-14 | 145 | 108.00 | 56 | 6.5 | 21.0 | 4 | 0 |
| 169 | 302851087182501 | H.SEALS,PINE FOREST RD. | 70-12-02 | 38 | 103.00 | 37 | 6.1 | 21.5 | 10 | 3 |
| 170 | 302855087162801 | M.HORNE,NR.ROLLING HILLS | 71-01-20 | 65 | 97.00 | 24 | 6.4 | 18.0 | 2 | 0 |
| 171 | 302858087193201 | A.A.HERNANDEZ,BANKHD.ST. | 71-09-23 | 68 | 83.00 | 42 | 4.5 | 25.0 | 3 | 3 |
| 172 | 302900087153301 | HOLIDAY INN-US29 S.OF II | 71-10-25 | 145 | 117.00 | 31 | 5.1 | 22.5 | 4 | 2 |
| 174 | 302901087152001 | COLON LUNSFORD,US29 | 71-10-25 | 152 | 122.00 | 46 | 5.5 | 22.0 | 10 | 6 |
| 175 | 302909087172401 | D.MCCALL,LONGLEAF DR. | 71-01-13 | 40 | 80.00 | 14 | 6.2 | 18.0 | 3 | -- |
| 176 | 302913087183501 | E.S.ARNOLD,LONGLEAF DR. | 70-12-02 | -- | 95.00 | 33 | 4.9 | 21.0 | 5 | -- |
| 177 | 302918087173501 | STONE TECH.SCHOOL | 71-10-22 | 225 | 95.00 | 21 | 5.2 | 22.0 | 2 | 0 |
| 178 | 302919087163801 | RUFUS WOODS,KEMP RD. | 71-01-20 | 70 | 115.00 | 27 | 6.2 | 20.5 | 4 | -- |
| 179 | 302931087195601 | CLAUDE MORRIS,KLNDIKE RD | 70-12-01 | 60 | 71.00 | 65 | 6.2 | 19.0 | 20 | -- |
| 180 | 302936087225001 | C.BESS,HURST HAMMOCK RD. | 71-01-21 | 45 | 90.00 | 14 | 5.3 | 21.0 | 3 | -- |
| 181 | 302943087133801 | L. SPILLERS PLANTATN. RD | 71-12-14 | 120 | 106.00 | 22 | 5.4 | 21.0 | 3 | 1 |
| 183 | 302949087195201 | MRS.A.S.PARKER,MBLE HWY. | 70-11-30 | 42 | 54.00 | 65 | 5.3 | 21.0 | 11 | -- |
| 184 | 302952087165801 | EDWARD RUSSELL,KYLES DR. | 71-01-20 | 45 | 95.00 | 18 | 5.9 | 19.0 | 3 | -- |
| 185 | 302955087155801 | LEONARD BROS,TRNSFR-US29 | 71-10-27 | 152 | 131.00 | 56 | 6.5 | 21.0 | 9 | 6 |
| 186 | 302955087192301 | ALICE BROCK,8-MI.RD | 70-11-25 | 77 | 54.00 | 76 | 5.6 | 17.0 | 19 | -- |
| 187 | 302955087194001 | WILLIE TEW,MUSCODA ST. | 70-11-25 | 68 | 76.00 | 19 | 4.9 | 20.5 | 3 | -- |
| 188 | 302957087195201 | P.M.HOLLIDAY,KLONDIKE RD | 70-11-25 | 87 | 52.00 | 19 | 5.5 | 16.5 | 3 | -- |
| 189 | 302959087131101 | ZACK HAISDEN,BLOODWRTH L | 70-12-14 | 106 | 117.00 | 42 | 5.8 | 21.0 | 14 | -- |
| 190 | 302959087230301 | R.E.CLYMER,HURST HMMCK R | 71-04-13 | 45 | 112.00 | 25 | 5.6 | 20.5 | -- | -- |
| 191 | 303002087181401 | CALVIN PUGH,INDA AVE | 70-12-03 | 130 | 104.00 | 22 | 5.5 | 21.0 | 6 | -- |
| 192 | 303003087192601 | N.D.MORRIS,8-MI.CREEK RD | 70-12-01 | 60 | 66.00 | 22 | 5.2 | 20.0 | 4 | -- |
| 193 | 303014087212101 | J.PITTS,ST.REGIS RD. | 71-01-21 | 64 | 107.00 | 18 | 5.8 | 20.0 | 2 | -- |
| 195 | 303015087152901 | SIKES PIPE CO. OLD PALFX | 70-12-15 | 140 | 121.00 | 17 | 5.6 | 20.0 | 4 | -- |
| 196 | 303016087211501 | J.PITTS,MOBILE HWY. | 71-01-21 | 110 | 108.00 | 27 | 6.3 | 20.5 | 4 | 0 |
| 197 | 303018087192202 | USGS TH5A 8MI CRK&DUNAWA | 71-04-14 | 59 | 74.00 | 46 | 6.6 | 21.5 | -- | -- |
| 198 | 303018087223101 | MACK KELLY,HELM FIELD RD | 71-01-21 | 122 | 90.00 | 33 | 5.6 | 21.0 | 5 | -- |
| 199 | 303023087212501 | SHELBY J.DAVIS,MOBILE HW | 70-12-01 | 60 | 112.00 | 17 | 5.8 | 21.0 | 2 | -- |
| 200 | 303024087230701 | RICHARD GIBBS,HELM FLD R | 71-01-21 | 33 | 113.00 | 33 | 5.3 | 20.0 | 6 | -- |
| 201 | 303029087153101 | D.W.SASSER,OLIVE RD. | 71-12-08 | -- | 129.00 | 17 | 5.2 | 21.5 | 4 | 2 |
| 202 | 303029087233001 | E.L.WOOD,HELM FIELD RD. | 71-01-21 | 226 | 111.00 | 28 | 5.6 | 21.0 | 6 | -- |
| 203 | 303032087215001 | BEULAH SCHOOL-US 90 | 71-10-13 | 200 | 104.00 | 34 | 5.1 | 23.0 | 4 | 2 |
| 204 | 303037087132301 | SO.BELL TELEPHONE-OLIVE | 70-10-19 | 203 | 117.00 | 50 | 6.3 | 20.0 | 20 | -- |
| 205 | 303037087161101 | PENS.BRIKCRETE,US29 | 71-11-30 | 37 | 130.00 | 34 | 5.7 | 21.0 | 6 | 2 |
| 206 | 303038087225001 | L.P.BRYAN,HURST HMMCK RD | 70-12-01 | 40 | 113.00 | 57 | 5.3 | 19.5 | 11 | -- |
| 207 | 303041087183601 | E.HOLT,PINE FOREST | 70-12-02 | 58 | 66.00 | 24 | 5.5 | 19.5 | 6 | -- |
| 208 | 303043087182201 | USGS TH4-KERSEY&REFDERS | 71-04-14 | 180 | 74.00 | 22 | 7.1 | 21.0 | -- | -- |
| 209 | 303043087182202 | USGS TH4A-KERSEY&REEDERS | 71-04-14 | 84 | 74.00 | 49 | 6.5 | 21.5 | -- | -- |
| 210 | 303051087222401 | FLETCHER FLEMING,MBLE.HW | 71-10-14 | -- | 123.00 | 47 | 5.1 | 21.0 | 8 | 5 |
| 211 | 303056087182901 | F.GALLAGER,BRGSS.RD.S.WL | 70-11-13 | 106 | 78.00 | 24 | 5.7 | 19.5 | 4 | -- |
| 212 | 303057087182901 | F.GALLAGER,INTRSTTE CRCL | 70-11-13 | 112 | 78.00 | 21 | 5.3 | 20.0 | 6 | -- |
| 213 | 303059087194701 | MRS.LIVINGSTONE,KLNDKE R | 70-11-30 | -- | 76.00 | 40 | 5.1 | 21.0 | 8 | -- |
| 214 | 303108087190101 | JOHN WEBB,DETROIT RD. | 70-11-30 | 38 | 112.00 | 195 | 5.4 | 19.0 | 34 | 27 |
| | | | 71-12-03 | 38 | 112.00 | -- | -- | -- | -- | -- |
| 215 | 303108087224901 | LLOYD RHODES,BEULAH RD. | 71-10-14 | 30 | 114.00 | 55 | 5.0 | 21.0 | 8 | 3 |
| 216 | 303109087194901 | J.ELLIOT,DETROIT RD | 70-11-30 | -- | 75.00 | 22 | 5.5 | 22.5 | 3 | -- |
| 217 | 303113087193701 | MARVIN GRIFFEY,DETROIT R | 70-11-25 | 60 | 82.00 | 31 | 5.3 | 19.5 | 7 | -- |
| 218 | 303119087262101 | RIVER REST,MOBILE HWY | 71-09-23 | 90 | 21.00 | 36 | 5.5 | 23.0 | 4 | 0 |
| 219 | 303121087264301 | A.L.ENFINGER,PERDIDO RVR | 71-10-21 | 155 | 5.00 | 29 | 5.3 | 20.0 | 4 | 0 |
| 220 | 303123087200101 | MRS.I.G.HALL,DEERFLD.DR. | 70-11-30 | 75 | 75.00 | 25 | 5.6 | 20.5 | 5 | -- |
| 221 | 303125087263502 | RUBY'S FISH CAMP,PRDDO R | 71-10-21 | 28 | 11.00 | 93 | 4.9 | 22.5 | 8 | 4 |
| 222 | 303128087231701 | WM.E.CAINE,MOBILE HWY. | 70-12-01 | -- | 114.00 | 179 | 5.0 | 20.5 | 25 | -- |
| 223 | 303133087224801 | THOMAS MCNAIR,BEULAH RD. | 71-10-13 | -- | 105.00 | 26 | 5.3 | 20.0 | 5 | 2 |
| 224 | 303134087191701 | E.L.COBB,8-MI CRK RD. | 71-10-28 | 68 | 108.00 | 110 | 4.6 | 20.5 | 24 | 23 |
| 225 | 303150087124201 | MRS.D.C.COOK,COPTER RD. | 70-12-08 | 129 | 93.00 | 52 | 5.8 | 21.0 | 7 | -- |
| 226 | 303150087224601 | BILLY ECKSTINE,BEULAH RD | 71-10-13 | -- | 112.00 | 15 | 5.3 | 21.0 | 2 | 0 |
| 227 | 303150087232001 | SHERMAN SHELBY,REBEL RD. | 71-10-13 | -- | 122.00 | 60 | 4.9 | 21.5 | 14 | 11 |
| 228 | 303202087220601 | D.A.HAHN,NINE-MI.RD | 71-10-26 | 20 | 103.00 | 19 | 5.2 | 24.0 | 20 | 18 |
| 229 | 303202087251401 | R.J.KOSTELECKY,MBLE.HWY. | 71-09-23 | 16 | 85.00 | 60 | 6.5 | 25.0 | 20 | 2 |
| 230 | 303205087223401 | LAKESIDE INN,9-MI.RD | 71-10-26 | -- | 83.00 | 26 | 5.3 | 22.0 | 4 | 1 |
| 231 | 303205087245201 | JOHN MCNAUGHTON,MBLE HWY | 70-12-01 | -- | 105.00 | 33 | 5.4 | 21.0 | 5 | -- |
| 232 | 303206087115001 | PENS.RVR.GRDNS-CRBAPPLE | 71-11-30 | 140 | 63.00 | 23 | 5.5 | 21.0 | 4 | 1 |
| 233 | 303209087225901 | B.L.SANDERS,NINE-MI.RD. | 71-10-21 | 90 | -- | 20 | 5.6 | 21.5 | 2 | 0 |
| 234 | 303209087233401 | BEULAH HDWRE,NINE-MI.RD. | 71-10-15 | 36 | 116.00 | 13 | 5.3 | 20.0 | 1 | 0 |
| 235 | 303210087190001 | C.C.CHANCELLOR,S297A | 71-10-27 | 112 | 117.00 | 22 | 5.6 | 23.0 | 4 | 0 |
| 236 | 303216087112901 | C.W.DAVIS,NORIEGA DR. | 70-12-08 | 124 | 62.00 | 26 | 6.4 | 16.0 | 11 | -- |
| 237 | 303227087225301 | J. SHELBY | 71-10-21 | 28 | 113.00 | 44 | 5.1 | 23.5 | 7 | 5 |
| 238 | 303236087154501 | M.CASTLEBERRY,S292 | 71-12-15 | 100 | 132.00 | 28 | 5.2 | 22.0 | 4 | 2 |
| 239 | 303244087232001 | J.C.HALL,REBEL RD. | 71-10-15 | 39 | 134.00 | 36 | 6.2 | 21.0 | 4 | 0 |

Table 7.--Partial chemical analyses of water from selected wells and test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | BICARBONATE (MG/L AS HCO3) | ALKALINITY (MG/L AS CACO3) | CARBON DIOXIDE DISSOLVED (MG/L AS CO2) | SULFATE DISSOLVED (MG/L AS SO4) | CHLORIDE, DISSOLVED (MG/L AS CL) | NITROGEN, NITRATE TOTAL (MG/L AS N) | NITROGEN, NITRITE TOTAL (MG/L AS N) | IRON, TOTAL RECOVERABLE (UG/L AS FE) |
|---|---|---|---|---|---|---|---|---|---|
| 302807087194602 | 71-09-23 | 3 | 2 | 11 | -- | 4.1 | -- | -- | 340 |
| 302826087213101 | 71-04-15 | -- | -- | 34 | -- | -- | -- | -- | 0 |
| 302828087192601 | 71-09-23 | 3 | 2 | 23 | -- | 6.9 | -- | -- | 340 |
| 302833087174301 | 71-01-21 | 5 | -- | 11 | -- | 4.0 | -- | -- | 50 |
| 302834087143201 | 71-12-14 | 17 | 14 | 15 | -- | 6.7 | .79 | .03 | 3300 |
| 302851087182501 | 70-12-02 | 8 | 7 | 16 | -- | 3.4 | 1.9 | .00 | 70 |
| 302855087162801 | 71-01-20 | 9 | 7 | 7.8 | -- | 3.8 | -- | -- | 0 |
| 302858087193201 | 71-09-23 | 0 | 0 | 43 | -- | 4.3 | .00 | .00 | 200 |
| 302900087153301 | 71-10-25 | 3 | 2 | 12 | -- | 5.0 | .90 | <.01 | 80 |
| 302901087152001 | 71-10-25 | 5 | 4 | 12 | -- | 6.6 | -- | -- | 540 |
| 302909087172401 | 71-01-13 | 6 | -- | 5.8 | -- | 2.6 | -- | -- | 0 |
| 302913087183501 | 70-12-02 | 2 | -- | 27 | -- | 6.6 | .77 | .00 | 70 |
| 302918087173501 | 71-10-22 | 4 | 3 | 12 | -- | 4.0 | .05 | <.01 | 140 |
| 302919087163801 | 71-01-20 | 8 | -- | 11 | -- | 4.2 | -- | -- | 0 |
| 302931087195601 | 70-12-01 | 13 | -- | 24 | -- | 8.0 | 2.9 | .11 | 0 |
| 302936087225001 | 71-01-21 | 3 | -- | 7.0 | -- | 2.0 | -- | -- | 70 |
| 302941087133801 | 71-12-14 | 3 | 2 | 14 | -- | 4.5 | -- | -- | 40 |
| 302949087195201 | 70-11-30 | 4 | -- | 28 | -- | 10 | 3.4 | .00 | 300 |
| 302952087165801 | 71-01-20 | 7 | -- | 9.0 | -- | 3.5 | -- | -- | 530 |
| 302955087155801 | 71-10-27 | 4 | 3 | 9.8 | -- | 6.5 | 3.4 | <.01 | 270 |
| 302955087192301 | 70-11-25 | 10 | -- | 22 | -- | 11 | 6.3 | .08 | 210 |
| 302955087194001 | 70-11-25 | 2 | -- | 16 | -- | 4.1 | .47 | .00 | 40 |
| 302957087195201 | 70-11-25 | 6 | -- | 23 | -- | 4.7 | -- | -- | 610 |
| 302959087131101 | 70-12-14 | 10 | -- | 23 | -- | 7.0 | -- | -- | 0 |
| 302959087230301 | 71-04-13 | 5 | -- | 14 | -- | -- | -- | -- | 300 |
| 303002087181401 | 70-12-03 | 6 | -- | 18 | -- | 3.5 | -- | -- | 50 |
| 303003087192601 | 70-12-01 | 3 | -- | 18 | -- | 3.5 | .70 | <.01 | 70 |
| 303014087212101 | 71-01-21 | 7 | -- | 12 | -- | 3.2 | -- | -- | 0 |
| 303015087152901 | 70-12-15 | 4 | -- | 18 | -- | 3.5 | -- | -- | 200 |
| 303016087211501 | 71-01-21 | 13 | 11 | 14 | -- | 4.0 | -- | -- | 110 |
| 303018087192202 | 71-04-14 | -- | -- | 8.3 | -- | -- | -- | -- | 0 |
| 303018087223101 | 71-01-21 | 16 | -- | 58 | -- | 4.3 | -- | -- | 1500 |
| 303023087212501 | 70-12-01 | 6 | -- | 16 | -- | 2.7 | .05 | .00 | 210 |
| 303024087230701 | 71-01-21 | 3 | -- | 24 | -- | 6.7 | -- | -- | 540 |
| 303029087153101 | 71-12-08 | 3 | 2 | 11 | -- | 4.0 | .02 | .00 | 50 |
| 303029087233001 | 71-01-21 | 8 | -- | 28 | -- | 3.0 | -- | -- | 970 |
| 303032087215001 | 71-10-13 | 3 | 2 | 24 | -- | 4.0 | .32 | <.01 | 120 |
| 303037087132301 | 70-10-19 | 22 | -- | 9.0 | -- | 5.7 | .41 | .00 | 160 |
| 303037087161101 | 71-11-30 | 5 | 4 | 15 | -- | 5.0 | -- | -- | 60 |
| 303038087225001 | 70-12-01 | 4 | -- | 23 | -- | 6.5 | -- | -- | 860 |
| 303041087183601 | 70-12-02 | 7 | -- | 32 | -- | 4.2 | -- | -- | 70 |
| 303043087182201 | 71-04-14 | 21 | -- | 8.8 | .0 | 3.5 | .02 | <.01 | 0 |
| 303043087182202 | 71-04-14 | -- | -- | 15 | -- | -- | -- | -- | 0 |
| 303051087222401 | 71-10-14 | 4 | 3 | 25 | -- | 7.5 | -- | -- | 350 |
| 303056087182901 | 70-11-13 | 12 | -- | 40 | -- | 4.0 | -- | -- | 4000 |
| 303057087182901 | 70-11-13 | 6 | -- | 51 | -- | 4.5 | .41 | .00 | 60 |
| 303059087194701 | 70-11-30 | 2 | -- | 18 | -- | 6.0 | 2.3 | .01 | 30 |
| 303108087190101 | 70-11-30 | 8 | 7 | 40 | -- | 19 | 9.9 | .00 | 470 |
| | 71-12-03 | -- | -- | -- | -- | -- | 2.3 | .02 | -- |
| 303108087224901 | 71-10-14 | 6 | 5 | 51 | -- | 9.3 | -- | -- | 310 |
| 303109087194901 | 70-11-30 | 6 | -- | 27 | -- | 4.0 | -- | -- | 820 |
| 303113087193701 | 70-11-25 | 4 | -- | 20 | -- | 4.8 | 2.1 | .00 | 610 |
| 303119087262101 | 71-09-23 | 10 | 8 | 32 | -- | 4.0 | -- | -- | 1900 |
| 303121087264301 | 71-10-21 | 6 | 5 | 28 | -- | 3.5 | .00 | .02 | 1600 |
| 303123087200101 | 70-11-30 | 6 | -- | 28 | -- | 4.3 | -- | -- | 160 |
| 303125087263502 | 71-10-21 | 5 | 4 | 50 | -- | 14 | -- | -- | 760 |
| 303128087231701 | 70-12-01 | 3 | -- | 39 | -- | 20 | -- | -- | 560 |
| 303133087224801 | 71-10-13 | 4 | 3 | 13 | -- | 4.3 | -- | -- | 120 |
| 303134087191701 | 71-10-28 | 1 | 1 | 17 | -- | 12 | 6.8 | <.01 | 140 |
| 303150087124201 | 70-12-08 | 9 | -- | 19 | -- | 6.0 | 1.8 | <.01 | 2100 |
| 303150087224601 | 71-10-13 | 4 | 3 | 9.5 | -- | 2.0 | -- | -- | 210 |
| 303150087232001 | 71-10-13 | 4 | 3 | 21 | -- | 8.0 | -- | -- | 120 |
| 303202087220601 | 71-10-26 | 2 | 2 | 7.8 | -- | 3.6 | .14 | <.01 | 50 |
| 303202087251401 | 71-09-23 | 22 | 18 | 9.0 | -- | 5.5 | .25 | <.01 | 940 |
| 303205087223401 | 71-10-26 | 4 | 3 | 32 | -- | 4.5 | -- | -- | 250 |
| 303205087245201 | 70-12-01 | 4 | -- | 20 | -- | 5.5 | -- | -- | 140 |
| 303206087115001 | 71-11-30 | 4 | 3 | 10 | -- | 4.5 | .43 | <.01 | 50 |
| 303209087225901 | 71-10-21 | 5 | 4 | 10 | -- | 3.2 | .16 | .00 | 170 |
| 303209087233401 | 71-10-15 | 3 | 2 | 24 | -- | 3.0 | -- | -- | 50 |
| 303210087190001 | 71-10-27 | 5 | 4 | 11 | -- | 5.0 | -- | -- | 360 |
| 303216087112901 | 70-12-08 | 13 | -- | 17 | -- | 4.0 | .45 | <.01 | 0 |
| 303227087225301 | 71-10-21 | 3 | 2 | 20 | -- | 5.4 | -- | -- | 20 |
| 303236087154501 | 71-12-15 | 3 | 2 | 9.7 | -- | 5.7 | .50 | .00 | 390 |
| 303244087232001 | 71-10-15 | 11 | 9 | 14 | -- | 5.0 | -- | -- | 0 |

Table 7.--Partial chemical analyses of water from selected wells and test holes in Escambia County--Continued

| MAP LOCATION NO. | STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | DEPTH OF WELL, TOTAL (FEET) | ELEV. OF LAND SURFACE DATUM (FT. NGVD) | SPECIFIC CONDUCTANCE (MICROMHOS) | PH (UNITS) | TEMPERATURE, WATER (DEG C) | HARDNESS (MG/L AS CACO3) | HARDNESS, NONCARBONATE (MG/L CACO3) |
|---|---|---|---|---|---|---|---|---|---|---|
| 240 | 303245087240301 | JAMES HICKS,BEULAH | 71-10-14 | 56 | 133.00 | 28 | 5.8 | 21.0 | 4 | 0 |
| 241 | 303245087241101 | T.GRANTHAM,TOWER RD. | 71-10-14 | 52 | 130.00 | 19 | 5.9 | 22.0 | 2 | 0 |
| 242 | 303246087114101 | L.C.SMITH,US90 ESC.BRDGE | 71-11-30 | 278 | 4.00 | 145 | 7.6 | 21.0 | 33 | 0 |
| 243 | 303248087211001 | D.J.STUCKEY,NR I-10 | 71-10-21 | 115 | 121.00 | 32 | 6.3 | 21.5 | 3 | 0 |
| 244 | 303249087202801 | E.NOWAK,S297 NR.I-10 | 71-10-29 | 101 | 50.00 | 28 | 5.2 | 21.0 | 6 | 4 |
| 245 | 303255087194501 | D.CLIFF STEELE,S297A | 71-10-29 | 65 | 63.00 | 26 | 5.6 | 19.5 | 4 | 0 |
| 246 | 303301087230701 | E.H.COBB,FRANK REEDER RD | 71-10-18 | 44 | 127.00 | 38 | 5.0 | 21.0 | 4 | 1 |
| 247 | 303302087215701 | J.T.SMITH,FRANK RDER RD. | 71-10-21 | 45 | 142.00 | 72 | 5.6 | 21.5 | 20 | 15 |
| 248 | 303303087241201 | J.Q.WISE,TOWER RD. | 71-10-15 | 120 | 133.00 | 25 | 5.1 | 21.0 | 3 | 1 |
| 249 | 303303087243901 | J.MCKEEHAN,FRANK RDER RD | 71-10-14 | 116 | 112.00 | 29 | 6.1 | 24.5 | 1 | 0 |
| 250 | 303304087155101 | A.E.NOWLIN,TEN-MILE RD. | 71-12-16 | 102 | 121.00 | 32 | 6.5 | 22.0 | 10 | 3 |
| 251 | 303304087233601 | J.HARVEY,FRANK REEDER RD | 71-10-14 | 30 | 112.00 | 20 | 4.4 | 21.0 | 2 | 2 |
| 252 | 303310087131001 | UNIV.W.FLA.1-POWER PLANT | 71-11-17 | 150 | 55.00 | 23 | 4.9 | 21.5 | 4 | 2 |
| 253 | 303313087224101 | ROBT.MALONEY,JAY ST. | 71-10-18 | 72 | 127.00 | 26 | 5.6 | 21.5 | 2 | 0 |
| 254 | 303314087224601 | D.E.THOMPSON,MUSCOGEE RD | 71-10-18 | 35 | 120.00 | 20 | 5.3 | 21.0 | 2 | 0 |
| 255 | 303334087184501 | R.J.LANE,WSTRN PINES ST. | 71-12-17 | 78 | 120.00 | 51 | 6.4 | 22.0 | 3 | -- |
| 256 | 303337087225701 | V.T.WELLS,MUSCOGEE RD. | 71-10-18 | 48 | 126.00 | 27 | 6.1 | 22.0 | 2 | 0 |
| 257 | 303343087202901 | E.NOWAK,S297A,DAIRY WL | 71-10-29 | 129 | 122.00 | 20 | 5.2 | 20.5 | 2 | 0 |
| 258 | 303356087154801 | J.C.DARBY,RODNEY ST. | 71-12-15 | 66 | 113.00 | 19 | 5.2 | 21.5 | 3 | -- |
| 259 | 303359087132801 | GULF POWER 2 | 71-12-07 | 197 | 26.00 | 20 | 5.2 | 21.5 | 4 | 1 |
| 260 | 303407087144401 | CHAS.SANDERS,KINGFIELD R | 71-12-14 | 12 | 25.00 | 25 | 5.4 | 19.0 | 4 | 2 |
| 261 | 303413087171001 | A.G.MAZE,KINGFIELD RD. | 71-12-16 | 80 | 153.00 | 43 | 4.7 | 21.0 | 4 | 3 |
| 262 | 303414087185601 | CLYDE WILSON,KINGFLD RD. | 71-11-01 | 22 | 128.00 | 70 | 4.8 | 23.5 | 18 | 16 |
| 263 | 303418087235301 | FLA.WELCOME STA.,I-10 | 72-08-11 | 283 | 70.00 | -- | 5.3 | -- | 4 | 0 |
| 264 | 303424087194401 | E.F.BROWN,S297A | 71-11-02 | 76 | 87.00 | 25 | 5.8 | 23.0 | 4 | 0 |
| 265 | 303426087214001 | WM.J.ROLES,KINGFIELD RD. | 71-10-28 | 37 | 136.00 | 24 | 5.2 | 21.0 | 3 | 1 |
| 266 | 303437087201501 | R.S.NOWLIN,KNGFLD RD. | 71-10-28 | 90 | 138.00 | 28 | 5.8 | 23.0 | 2 | 0 |
| 267 | 303437087234201 | E.K.EDWARDS,MUSCOGEE RD. | 71-10-19 | 90 | 120.00 | 42 | 5.3 | 21.0 | 8 | 5 |
| 268 | 303439087194301 | D.M.GRIFFITH,S297A&S186 | 71-10-29 | 122 | 128.00 | 76 | 6.0 | 21.0 | 4 | 0 |
| 269 | 303441087151301 | E.C.JOINER,WIGGINS LN. | 71-12-14 | -- | 55.00 | 18 | 5.4 | 21.5 | 2 | 0 |
| 270 | 303444087155801 | MONSANTO WELL 12 | 71-11-16 | 440 | 68.00 | 42 | 6.3 | 22.0 | 10 | 0 |
| 271 | 303452087153801 | D.P.REESE,S292 | 71-12-14 | 31 | 101.00 | 58 | 6.5 | 21.0 | 16 | 0 |
| 272 | 303501087192201 | ST.REGIS 29,S.WELL FLD. | 71-11-18 | 324 | 125.00 | 23 | 5.2 | 21.5 | 4 | 1 |
| 273 | 303504087170101 | CHAS.RICHARDSON,GNZLZ.HT | 71-12-07 | 50 | 117.00 | 25 | 6.3 | 21.0 | 4 | 0 |
| 274 | 303504087175301 | GONZALEZ UTIL.WELL 1 | 71-12-07 | 180 | 141.00 | 27 | 5.0 | 20.5 | 4 | 2 |
| 275 | 303510087211401 | CHAS.GRAY,NR.MISSION CEM | 71-10-28 | 85 | 142.00 | 24 | 5.8 | 21.0 | 3 | 0 |
| 276 | 303514087235301 | J.W.GREGORY,MUSCOGEE RD. | 71-10-19 | 38 | 61.00 | 17 | 5.8 | 20.5 | 2 | 0 |
| 277 | 303527087192801 | ST.REGIS 25-S.WELL FLD | 71-11-18 | 357 | 139.00 | 28 | 5.4 | 21.5 | 5 | 1 |
| 278 | 303533087205301 | D.R.PENNINGTON,S97 | 71-10-25 | 130 | 144.00 | 38 | 5.4 | 20.0 | 5 | 2 |
| 279 | 303539087233901 | CHAS.SILVIE,MUSCOGEE RD. | 71-10-20 | 35 | 58.00 | 21 | 4.6 | 19.5 | 2 | 0 |
| 280 | 303547087145601 | MONSANTO WELL 3 | 71-11-16 | 324 | 32.00 | -- | 4.4 | 21.5 | 326 | 330 |
| 281 | 303557087193501 | ST.REGIS 20,SO.WELL FLD. | 71-11-18 | 475 | 142.00 | 27 | 5.3 | 21.5 | 4 | 1 |
| 282 | 303558087151901 | MONSANTO WELL 8 | 71-11-16 | 240 | 46.00 | 29 | 5.3 | 21.0 | 4 | 1 |
| 283 | 303559087234001 | ETTA BROWN,MUSCOGEE | 71-10-20 | 85 | 52.00 | 23 | 4.3 | 20.5 | 2 | 2 |
| 284 | 303602087195201 | ESC.COUNTY RD.KPRIS.CAMP | 71-11-01 | 240 | 143.00 | 77 | 6.5 | 21.5 | 24 | 0 |
| 285 | 303613087201001 | ST REGIS 30,W.WELL FIELD | 71-11-18 | 436 | 138.00 | 25 | 5.4 | 22.0 | 4 | 0 |
| 286 | 303613087203401 | ST REGIS 32,W.WELL FIELD | 71-11-18 | 463 | 151.00 | 24 | 5.4 | 21.0 | 3 | 0 |
| 287 | 303616087204101 | FARM HILL UTIL.WELL 1 | 71-10-19 | 223 | 157.00 | 23 | 5.4 | 20.5 | 3 | 0 |
| 288 | 303621087212701 | G.A.SPEARMAN,S97 | 71-10-25 | 155 | 160.00 | 62 | 6.6 | 20.5 | 4 | 0 |
| 289 | 303621087235101 | LONZO FOSTER,MUSCOGEE | 71-10-20 | 25 | 22.00 | 45 | 4.9 | 21.0 | 6 | 3 |
| 290 | 303628087195601 | RANSOM SCHOOL-CANTONMENT | 71-10-22 | 250 | 147.00 | 24 | 5.6 | 21.0 | 3 | 0 |
| 291 | 303632087192501 | ST REGIS WELL 4-E.OF PLN | 71-11-19 | 266 | 152.00 | 350 | 6.2 | 22.0 | 7 | 0 |
| 292 | 303650087155401 | NW FLORIDA ZOO | 71-11-16 | -- | 9.00 | 20 | 5.1 | 21.5 | 4 | 1 |
| 293 | 303654087193801 | ST REGIS 5-N.WELL FIELD | 71-11-18 | 329 | 143.00 | 25 | 5.2 | 21.0 | 4 | 1 |
| 294 | 303656087181501 | PENS.BOWMEN,CANTONMENT | 71-11-17 | 93 | 100.00 | 44 | 6.6 | 17.0 | 5 | 0 |
| 295 | 303712087192801 | LARUE CLUB,CANTONMENT | 71-11-03 | -- | 120.00 | 31 | 5.6 | 24.0 | 4 | 0 |
| 296 | 303718087193801 | ST.REGIS 6-N.WELL FIELD | 71-11-19 | 387 | 122.00 | 20 | 5.2 | 21.0 | 3 | 0 |
| 297 | 303718087202501 | ST.REGIS 11-NW WELL FLD. | 71-11-18 | 392 | 102.00 | 34 | 5.4 | 21.5 | 8 | 4 |
| 298 | 303718087210501 | ST.REGIS 13-NW WELL FIEL | 71-11-19 | 206 | 102.00 | 23 | 5.3 | 20.0 | 4 | 1 |
| 299 | 303719087155701 | HECKS LK.FISH CMP-ESC.R. | 71-11-16 | 90 | 12.00 | 19 | 5.3 | 21.0 | 5 | 2 |
| 300 | 303719087200501 | ST REGIS 8-NW WELL FIELD | 71-11-18 | 373 | 99.00 | 21 | 5.6 | 21.0 | 3 | 0 |
| 301 | 303731087225801 | E.HITCHCOCK 037-722-2 | 71-11-17 | 35 | 57.00 | 30 | 5.1 | 20.0 | 2 | 0 |
| 302 | 303753087225601 | S.H.MESSICK,N.OF MUSCOGE | 71-10-20 | 43 | 65.00 | 30 | 5.1 | 20.0 | 6 | 4 |
| 303 | 303812087174301 | GUY WISE,COTTAGE HILL | 71-11-04 | 116 | 140.00 | 30 | 6.6 | 22.0 | 4 | 0 |
| 304 | 303837087185701 | BAGGETT CATFISH,CTTGE HL | 71-11-04 | 135 | 135.00 | 22 | 5.3 | 20.0 | 4 | 1 |
| 305 | 303853087164401 | WILLIE PARKER,CTTGE HILL | 71-12-16 | 55 | 28.00 | 24 | 5.3 | 23.0 | 3 | 0 |
| 306 | 303853087200501 | USGS TH24-QUINTETTE ACRE | 72-04-06 | 137 | 136.00 | 38 | 5.8 | 20.0 | -- | -- |
| 307 | 303859087200301 | MAZIE DUNCAN,QNTTTE RD. | 71-11-04 | -- | 138.00 | 48 | 7.1 | 17.5 | 3 | 0 |
| 308 | 303906087190301 | BOISE-CASCADE WELL 2 | 71-11-18 | 285 | 131.00 | 17 | 5.9 | 20.5 | 4 | 0 |
| 309 | 303933087211001 | W.H.MCKENZIE,US29 | 71-11-03 | 110 | 115.00 | 17 | 5.7 | 21.0 | 3 | 0 |
| 310 | 303938087183001 | ED.ARD,COTTAGE HILL | 71-11-04 | 45 | 100.00 | 42 | 6.1 | 22.0 | 3 | 0 |
| 311 | 303943087182401 | HENNIE ARD,COTTAGE HILL | 71-11-04 | 69 | 109.00 | 23 | 5.5 | 21.0 | 2 | 0 |
| 312 | 303954087230601 | R.F.CAIN,NR.CHCHHOUSE RR | 71-11-02 | 28 | 164.00 | 58 | 5.8 | 22.5 | 16 | 12 |
| 313 | 304001087191401 | F.GILLEY,QUINTETTE | 71-11-03 | 70 | 151.00 | 29 | 5.9 | 20.0 | 3 | 0 |
| 314 | 304011087210301 | HOMESTEAD LIQUOR,US29 | 71-11-03 | -- | 167.00 | 44 | 6.8 | 22.5 | 12 | 0 |
| 315 | 304045087203001 | T.H.MCDONALD,US29 | 71-11-02 | -- | 122.00 | 20 | 5.5 | 22.0 | 2 | 0 |
| 316 | 304047087191201 | GEO.PAGE,S95A | 71-11-03 | -- | 156.00 | 98 | 5.0 | 22.0 | 18 | 15 |
| 317 | 304051087220601 | W.H.MATCHETT,S196 | 71-11-02 | 50 | 180.00 | 31 | 5.6 | 24.0 | 4 | 0 |
| 318 | 304103087191401 | E.STANDBERRY,QUINTETTE | 71-11-02 | 18 | 161.00 | 14 | 5.5 | 22.0 | 1 | 0 |
| 319 | 304119087222501 | HELMUT MAUCHER,KACK ST. | 71-11-02 | 43 | 191.00 | 90 | 5.0 | 20.0 | 18 | 16 |

Table 7.--Partial chemical analyses of water from selected wells and test holes in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | BICARBONATE (MG/L AS HCO3) | ALKALINITY (MG/L AS CACO3) | CARBON DIOXIDE DISSOLVED (MG/L AS CO2) | SULFATE DISSOLVED (MG/L AS SO4) | CHLORIDE, DISSOLVED (MG/L AS CL) | NITROGEN, NITRATE TOTAL (MG/L AS N) | NITROGEN, NITRITE TOTAL (MG/L AS N) | IRON, TOTAL RECOVERABLE (UG/L AS FE) |
|---|---|---|---|---|---|---|---|---|---|
| 303245087240301 | 71-10-14 | 5 | 4 | 12 | -- | 3.7 | -- | -- | 0 |
| 303245087241101 | 71-10-14 | 7 | 6 | 10 | -- | 3.3 | -- | -- | 20 |
| 303246087114101 | 71-11-30 | 93 | 76 | 3.0 | -- | 5.5 | -- | -- | 970 |
| 303248087211001 | 71-10-21 | 16 | 13 | 18 | -- | 4.0 | -- | -- | 180 |
| 303249087202801 | 71-10-29 | 3 | 2 | 20 | -- | 6.0 | .36 | <.01 | 180 |
| 303255087194501 | 71-10-29 | 6 | 5 | 15 | -- | 5.0 | .81 | .01 | 30 |
| 303301087230701 | 71-10-18 | 4 | 3 | 22 | -- | 8.5 | .81 | <.01 | 50 |
| 303302087215701 | 71-10-21 | 6 | 5 | 15 | -- | 6.8 | 4.7 | <.01 | 50 |
| 303303087241201 | 71-10-15 | 3 | 2 | 38 | -- | 3.8 | .61 | .00 | 60 |
| 303303087243901 | 71-10-14 | 14 | 11 | 20 | -- | -- | -- | -- | 2700 |
| 303304087155101 | 71-12-16 | 8 | 7 | 8.5 | -- | 3.0 | -- | -- | 80 |
| 303304087233601 | 71-10-14 | 0 | 0 | 14 | -- | 3.3 | -- | -- | 30 |
| 303310087131001 | 71-11-17 | 2 | 2 | 14 | -- | 4.8 | -- | -- | 130 |
| 303313087224101 | 71-10-18 | 7 | 6 | 18 | -- | 5.0 | -- | -- | 610 |
| 303314087224601 | 71-10-18 | 4 | 3 | 21 | -- | 4.5 | -- | -- | 590 |
| 303334087184501 | 71-12-17 | 22 | 18 | 17 | -- | 6.7 | .50 | .00 | 430 |
| 303337087225701 | 71-10-18 | 10 | 8 | 13 | -- | 5.2 | -- | -- | 20 |
| 303343087202901 | 71-10-29 | 2 | 2 | 16 | -- | 5.0 | -- | -- | 220 |
| 303356087154801 | 71-12-15 | 3 | 2 | 10 | -- | 4.0 | .14 | .00 | 390 |
| 303359087132801 | 71-12-07 | 4 | 3 | 16 | -- | 3.5 | -- | -- | 100 |
| 303407087144401 | 71-12-14 | 3 | 2 | 10 | -- | 5.0 | .00 | .01 | 70 |
| 303413087171601 | 71-12-16 | 1 | 1 | 24 | -- | 8.0 | .90 | .00 | 180 |
| 303414087185601 | 71-11-01 | 2 | 2 | 16 | -- | 6.3 | 5.0 | .01 | 100 |
| 303418087235301 | 72-08-11 | 19 | 16 | -- | 23 | 9.0 | -- | -- | -- |
| 303424087194401 | 71-11-02 | 6 | 5 | 12 | -- | 5.3 | -- | -- | 160 |
| 303426087214001 | 71-10-28 | 3 | 2 | 18 | -- | 5.0 | .14 | .01 | 70 |
| 303437087201501 | 71-10-28 | 7 | 6 | 14 | -- | 5.0 | .52 | .01 | 960 |
| 303437087234201 | 71-10-19 | 4 | 3 | 12 | -- | 4.5 | 3.2 | .00 | 410 |
| 303439087194301 | 71-10-29 | 8 | 7 | 14 | -- | 4.5 | .18 | .00 | 390 |
| 303441087151301 | 71-12-14 | 4 | 3 | 14 | -- | 3.0 | -- | -- | 760 |
| 303444087155801 | 71-11-16 | 19 | 16 | 13 | -- | 4.0 | .02 | <.01 | 690 |
| 303452087153801 | 71-12-14 | 20 | 16 | 15 | -- | 4.5 | -- | -- | 100 |
| 303501087192201 | 71-11-18 | 4 | 3 | 25 | -- | 4.0 | -- | -- | 30 |
| 303504087170101 | 71-12-07 | 8 | 7 | 12 | -- | 4.3 | .05 | .01 | 40 |
| 303504087175301 | 71-12-07 | 3 | 2 | 23 | -- | 4.5 | 5.2 | <.01 | 0 |
| 303510087211401 | 71-10-28 | 5 | 4 | 9.5 | -- | 5.0 | -- | -- | 250 |
| 303514087235301 | 71-10-19 | 7 | 6 | 12 | -- | 3.5 | .07 | <.01 | 330 |
| 303527087192801 | 71-11-18 | 5 | 4 | 25 | -- | 4.5 | .02 | <.01 | 160 |
| 303533087205301 | 71-10-25 | 4 | 3 | 17 | -- | 7.3 | 1.6 | <.01 | 630 |
| 303539087233901 | 71-10-20 | 2 | 2 | 15 | -- | 5.5 | -- | -- | 510 |
| 303547087145601 | 71-11-16 | 0 | 0 | 64 | -- | -- | -- | -- | 1100 |
| 303557087193501 | 71-11-18 | 4 | 3 | 23 | -- | 5.0 | -- | -- | 40 |
| 303558087151901 | 71-11-16 | 4 | 3 | 15 | -- | 4.2 | .18 | <.01 | 0 |
| 303559087234001 | 71-10-20 | 0 | 0 | 33 | -- | 5.3 | -- | -- | 410 |
| 303602087195201 | 71-11-01 | 30 | 25 | 14 | -- | 5.0 | .00 | <.01 | 1000 |
| 303613087201001 | 71-11-18 | 6 | 5 | 23 | -- | 4.0 | -- | -- | 80 |
| 303613087203401 | 71-11-18 | 5 | 4 | 24 | -- | 3.7 | -- | -- | 130 |
| 303616087204101 | 71-10-19 | 4 | 3 | 20 | -- | 4.9 | .07 | <.01 | 40 |
| 303621087212701 | 71-10-25 | 37 | 30 | 34 | -- | 4.3 | .05 | .01 | 4000 |
| 303621087235101 | 71-10-20 | 4 | 3 | 55 | -- | 7.0 | .38 | <.01 | 1900 |
| 303628087195601 | 71-10-22 | 6 | 5 | 20 | -- | 3.5 | .07 | <.01 | 1600 |
| 303632087192501 | 71-11-19 | 48 | 39 | 44 | -- | 16 | 2.5 | <.01 | 260 |
| 303650087155401 | 71-11-16 | 4 | 3 | 21 | -- | 4.7 | -- | -- | 180 |
| 303654087193801 | 71-11-18 | 4 | 3 | 20 | -- | 3.7 | -- | -- | 60 |
| 303656087181501 | 71-11-17 | 25 | 20 | 21 | -- | 5.0 | .05 | <.01 | 690 |
| 303712087192801 | 71-11-03 | 7 | 6 | 20 | -- | 6.3 | -- | -- | 1800 |
| 303718087193801 | 71-11-19 | 4 | 3 | 21 | -- | 3.3 | .09 | <.01 | 90 |
| 303718087202501 | 71-11-18 | 5 | 4 | 15 | -- | 4.0 | -- | -- | 180 |
| 303718087210501 | 71-11-19 | 4 | 3 | 22 | -- | 3.9 | .18 | <.01 | 130 |
| 303719087155701 | 71-11-16 | 4 | 3 | 26 | -- | 4.0 | .02 | <.01 | 650 |
| 303719087200501 | 71-11-18 | 5 | 4 | 8.3 | -- | 3.5 | -- | -- | 50 |
| 303731087225801 | 71-11-17 | 4 | 3 | 31 | -- | 6.0 | .88 | .01 | 690 |
| 303753087225601 | 71-10-20 | 3 | 2 | 17 | -- | 5.0 | -- | -- | 270 |
| 303812087174301 | 71-11-04 | 12 | 10 | 10 | -- | 3.7 | .68 | .01 | 830 |
| 303837087185701 | 71-11-04 | 4 | 3 | 23 | -- | 4.0 | -- | -- | 120 |
| 303853087164401 | 71-12-16 | 5 | 4 | 21 | -- | 3.3 | .16 | .01 | 1000 |
| 303853087200501 | 72-04-06 | 18 | 15 | 32 | -- | -- | -- | -- | -- |
| 303859087200301 | 71-11-04 | 31 | 25 | 26 | -- | 4.0 | .00 | .00 | 4300 |
| 303906087190301 | 71-11-18 | 5 | 4 | 6.5 | -- | 4.0 | .05 | <.01 | 230 |
| 303933087211001 | 71-11-03 | 6 | 5 | 12 | -- | 3.0 | .18 | <.01 | 1000 |
| 303938087183001 | 71-11-04 | 23 | 19 | 34 | -- | 5.0 | -- | -- | 4200 |
| 303943087182401 | 71-11-04 | 7 | 6 | 25 | -- | 4.5 | .07 | <.01 | 490 |
| 303959087230601 | 71-11-02 | 5 | 4 | 5.5 | -- | 6.0 | 3.2 | <.01 | 260 |
| 304001087191401 | 71-11-03 | 13 | 11 | 26 | -- | 4.0 | -- | -- | 3300 |
| 304011087210301 | 71-11-03 | 15 | 12 | 5.0 | -- | 5.0 | -- | -- | 500 |
| 304045087203001 | 71-11-02 | 6 | 5 | 20 | -- | 4.3 | .16 | <.01 | 350 |
| 304047087191201 | 71-11-03 | 4 | 3 | 24 | -- | 12 | -- | -- | 330 |
| 304051087220601 | 71-11-02 | 7 | 6 | 20 | -- | 6.3 | -- | -- | 1800 |
| 304103087191401 | 71-11-02 | 4 | 3 | 11 | -- | 3.0 | .00 | <.00 | 140 |
| 304119087222501 | 71-11-02 | 3 | 2 | .0 | -- | 14 | 4.3 | .00 | 100 |

Table 8.--Lithologic logs of selected test holes in Escambia County

[From Trapp, 1971, 1972, and 1978]

Test hole 12 (303642087232301)

Map location number 76

Test Hole 12 was drilled on the west side of a dirt road 0.65 mile northeast of the Frisco Railway crossing at Muscogee by a private contractor using a hydraulic rotary rig. The logs indicate that the site is favorable for a large-capacity well if drilled below 350 feet; a well could also be constructed at 120 feet, but its capacity would be limited by a maximum available drawdown of 17 feet.

No cores were taken, but the rotary cutting samples were generally good. A condensed interpretative lithologic log follows based on cuttings and radioactivity logs.

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, interbedded with gravel and clay---------- | 38 | 38 |
| Clay---------- | 11 | 49 |
| Sand, predominantly medium-grained and coarse, with layers of gravel and a few streaks of clay. Radioactivity logs indicate 24 feet of potentially most productive sand within this interval---------- | 69 | 118 |
| Clay, with a few thin beds of fine clayey sand------- | 142 | 260 |
| Sand, fine, clayey, with thin clay beds---------- | 30 | 290 |
| Sand, fine, clean, interbedded with clayey sand and clay. Interval includes 9 feet of potentially most productive sand---------- | 27 | 317 |
| Clay---------- | 13 | 330 |
| Sand, predominantly medium-grained, clean, with some gravel and thin clay beds. Interval includes 20 feet of potentially most productive sand-------- | 90 | 420 |
| Sand, predominantly fine, clayey---------- | 10 | 430 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 13 (30395808723301)

Map location number 82

Test Hole 13 was drilled on the east side of State Road 97, 3.3 miles southeast of Barrineau Park, by a private contractor using a hydraulic rotary rig. The site is favorable for a large-capacity well drilled to at least 240 feet; a satisfactory domestic supply might be obtained at about 100 feet.

No cores were taken, but the rotary cutting samples were generally good. A condensed interpretative lithologic log follows based on cuttings and radioactivity logs:

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, mostly medium-grained to coarse | 81 | 81 |
| Gravel. Radioactivity logs indicate 6 feet of potentially most productive sand in this interval | 22 | 103 |
| Sand, clayey | 40 | 143 |
| Clay | 27 | 170 |
| Sand, predominantly clean, with occasional clayey streaks. Interval includes 44 feet of potentially most productive sand | 73 | 243 |
| Sand, mostly clayey, interbedded with sandy clay. Interval includes 2 feet of potentially most productive sand | 77 | 320 |
| Sand, clean, with some gravel and a few thin clay layers. Interval includes 7 feet of potentially most productive sand | 45 | 365 |
| Sand, mostly clayey. Interval includes 4 feet of potentially most productive sand | 13 | 378 |
| Clay | 19 | 397 |
| Sand, clean, medium-grained. Interval includes 15 feet of potentially most productive sand | 27 | 424 |
| Sand, with abundant shell fragments and small gray clay inclusions | 20 | 444 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 15 (303857087163501)

Map location number 81

Test Hole 15 was drilled about 3 miles northeast of Cottage Hill on the south side of Williams Ditch Road, near the boat landing. The site is favorable for a large-capacity well.

Two split-spoon samples were taken. A condensed interpretative lithologic log follows, based on split-spoon samples, cuttings samples, the driller's comments, and radioactivity logs:

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, very fine to fine, somewhat clayey---------- | 77 | 77 |
| Sand, mostly fine- to medium-grained, clean. Radioactivity logs indicate 6 feet of potentially most productive sand in this interval---------- | 32 | 109 |
| Sand, medium to very coarse. Interval includes 13 feet of potentially most productive sand-------- | 21 | 130 |
| Sand, fine. Interval includes 6 feet of potentially most productive sand---------- | 13 | 143 |
| Sand, poorly sorted but predominantly medium-grained, clean. Interval includes 14 feet of potentially most productive sand---------- | 40 | 183 |
| Sand, poorly sorted, clayey---------- | 19 | 202 |

Test hole 16 (303659087222001)

Map location number 78

Test Hole 16 was drilled on the west side of State Road 97, 1.1 miles northwest of its junction with State Road 184. The logs indicate that the section penetrated (to 200 feet) would not yield large quantities of water. It is not known whether large quantities could be obtained by drilling deeper.

Three split-spoon samples were taken. A condensed interpretative log follows, based on split-spoon samples, cuttings samples, the driller's comments, and radioactivitiy logs:

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 16--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, poorly sorted, mostly medium-grained, clean. Radioactivity logs indicate 6 feet of potentially most productive sand in this interval---------- | 37 | 37 |
| Sand, somewhat clayey---------- | 15 | 52 |
| Sand, fine, alternating clean and clayey beds. Interval includes 19 feet of potentially most productive sand---------- | 67 | 119 |
| Sand, poorly sorted, mostly coarse, porous. Interval includes 6 feet of potentially most productive sand---------- | 11 | 130 |
| Sand, poorly sorted, mostly fine, alternating clean and clayey beds. Interval includes 5 feet of potentially most productive sand---------- | 26 | 156 |
| Sand, very fine to medium-grained, predominantly fine, alternating clean and clayey beds. Interval includes 6 feet of potentially most productive sand---------- | 44 | 200 |

Test hole 17 (303645087160901)

Map location number 77

Test Hole 17 was drilled along the road to the Northwest Florida Zoo, 0.7 mile southeast of its junction with the Becks Lake Road. The site is favorable for a large-capacity well.

Three split-spoon samples were taken. A condensed interpretative log follows, based on split-spoon samples, cuttings samples, the driller's comments, and radioactivity logs:

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, fine---------- | 12 | 12 |
| Sand, medium-grained to coarse, ferruginous, locally cemented. Radioactivity logs indicate 7 feet of potentially most productive sand in this interval-- | 48 | 60 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 17--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, poorly sorted, interbedded with medium-grained sand. Interval includes 12 feet of potentially most productive sand---------- | 20 | 80 |
| Sand, medium-grained, well sorted. Interval includes 10 feet of potentially most productive sand-------- | 11 | 91 |
| Sand, medium-grained, partly cemented, partly clayey. Interval includes 1 foot of potentially most productive sand---------- | 24 | 115 |
| Sand, fine---------- | 5 | 120 |
| Sand, medium-grained---------- | 8 | 128 |
| Sand, poorly sorted, but predominantly fine, generally more clayey downward. Interval includes 15 feet of potentially most productive sand-------- | 37 | 165 |
| Sand, poorly sorted, but predominantly medium-grained. Interval includes 12 feet of potentially most productive sand---------- | 25 | 190 |
| Sand, poorly sorted, but predominantly coarse-------- | 10 | 200 |

Test hole 18 (303346087185401)

Map location number 72

Test Hole 18 was drilled on the south side of West Roberts Road, 1.2 miles west of its junction with U.S. Highway 29. The logs indicate that the section penetrated (to 200 feet) would not yield sufficient water for a public-supply well. Whether substantially larger quantities could be obtained by drilling deeper is not known.

Four split-spoon samples were taken. A condensed interpretative log follows, based on split-spoon and cuttings samples, the driller's comments, and radioactivity logs:

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, gravelly, locally clayey and silty, ferruginous---------- | 50 | 50 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 18--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, fine, clayey | 10 | 60 |
| Sand, poorly sorted, clean | 17 | 77 |
| Sand, poorly sorted, clayey | 14 | 91 |
| Sand, poorly sorted, fairly clean. Radioactivity logs indicate 47 feet of potentially most productive sand in this interval | 59 | 150 |
| Sand, poorly sorted, clayey, interbedded with clean sand | 33 | 183 |
| Sand, medium-grained, slightly clayey. Interval includes 8 feet of potentially most productive sand | 17 | 200 |

Test hole 19 (303355087223201)

Map location number 74

Test Hole 19 was drilled on the north side of Kingfield Road, 0.27 mile northeast of its dead end at I-10. The logs indicate that the section penetrated (to 200 feet) would not yield large quantities of water. It is not known whether large quantities could be obtained by drilling deeper.

Two split-spoon samples were taken. A condensed interpretative log follows, based on split-spoon and cuttings samples, the driller's comments, and radioactivity logs:

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, very fine to coarse, but mostly medium-grained gravelly and clayey in part | 12 | 12 |
| Silt | 3 | 15 |
| Sand, medium-grained, porous. Radioactivity logs indicate 7 feet of potentially most productive sand in this interval | 15 | 30 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 19--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, medium-grained to coarse with some gravel, porous. Interval includes 4 feet of potentially most productive sand---------- | 30 | 60 |
| Sand, clayey, interbedded in layers of various grain sizes---------- | 40 | 100 |
| Sand, in alternating thin layers of fairly clean sand and clayey sand. Interval includes 7 feet of potentially most productive sand---------- | 100 | 200 |

Test hole 20 (303251087150201)

Map location number 244

Test Hole 20 was drilled on the north side of Ten-Mile Road, east of the road to Gulf Power Company's Crist Steam Plant. Lost circulation problems and caving prevented running the casing to the bottom of the hole, and therefore radioactivity logs were run to only 82 feet. However, the data available, including the driller's evaluation, suggest that the site is suitable for a large-capacity well.

Two split-spoon samples were taken. A condensed interpretative log follows, based on split-spoon and cuttings samples, the driller's comments, and radioactivity logs:

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, poorly sorted---------- | 14 | 14 |
| Sand, fine, silty, clayey---------- | 5 | 19 |
| Sand, medium-grained, with varying amounts of silt and clay---------- | 25 | 44 |
| Sand, poorly sorted, predominantly clean, with occasional thin clay layers---------- | 36 | 80 |
| Sand, fine, silty, clayey---------- | 10 | 90 |
| Sand, poorly sorted, predominantly clean---------- | 70 | 160 |
| Sand, predominantly medium-grained, clean---------- | 35 | 195 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 21 (303249087140801)

Map location number 62

Test Hole 21 was drilled on the north side of Greenbriar Road (10-Mile Road) opposite house number 2267, and 0.9 mile east of Test Hole 20. The site appears suitable for a large-capacity well.

Three split-spoon samples were taken. A condensed interpretative log follows, based on split-spoon and cuttings samples, the driller's comments, and radioactivity logs:

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, medium-grained, interbedded with clay---------- | 33 | 33 |
| Sand, medium-grained, clean, porous. Radioactivity logs indicate 3 feet of potentially most productive sand in this interval---------- | 7 | 40 |
| Sand, poorly sorted, mostly clean, with a few clay streaks. Interval includes 5 feet of potentially most productive sand---------- | 29 | 69 |
| Gravel, sandy. Interval includes 7 feet of potentially most productive sand---------- | 11 | 80 |
| Sand, medium-grained, with streaks of gravel, mostly clean. Interval includes 8 feet of potentially most productive sand---------- | 20 | 100 |
| Sand, medium-grained, clean. Interval includes 8 feet of potentially most productive sand--------- | 8 | 108 |
| Clay, sandy---------- | 6 | 114 |
| Sand, medium-grained, alternating clean and clayey beds. Interval includes 8 feet of potentially most productive sand---------- | 37 | 151 |
| Sand, poorly sorted but predominantly coarse, alternating clean and clayey layers---------- | 26 | 177 |
| Clay---------- | 3 | 180 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 21--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, poorly sorted but predominantly coarse with a trace of gravel, clean except for thin clayey streaks. Interval includes 5 feet of potentially most productive sand | 22 | 202 |
| Clay | 3 | 205 |

Test hole 22 (302820087211401)

Map location number 39

Test Hole 22 was drilled west of Saufley Field, at the southwest corner of Saufley Pine (formerly Nall) Road and Berling Road. The site appears favorable for a large-capacity well.

Three split-spoon samples were taken. A condensed interpretative log follows, based on split-spoon and cuttings samples, the driller's comments, and radioactivity logs:

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, poorly sorted | 20 | 20 |
| Sand, coarse, with carbonaceous interstitial material and thin clayey layers | 10 | 30 |
| Sand, fine- and medium-grained, with alternating clean and clayey layers. Radioactivity logs indicate 20 feet of potentially most productive sand in this interval | 77 | 107 |
| Sand, poorly sorted, predominantly clean, with shell fragments. Interval includes 6 feet of potentially most productive sand | 13 | 120 |
| Sand, fine, with shells. Clay content increases downward | 41 | 161 |
| Sand, poorly sorted, predominantly clean, with shell fragments. Interval includes 4 feet of potentially most productive sand | 9 | 170 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 22--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, medium-grained, clean. Interval includes 3 feet of potentially most productive sand--------- | 10 | 180 |
| Sand, fine, clean, with shells and thin clayey layers. Interval includes 9 feet of potentially most productive sand---------- | 20 | 200 |

Test hole 23 (302033087202801)

Map location number 2

Test Hole 23 was drilled on the east side of the road to the west gate of the Pensacola Naval Air Station, 0.25 mile south of its junction with State Road 292 (Gulf Breeze Highway). The logs indicate that the section penetrated (to 200 feet) would not supply sufficient water for a public-supply well. Whether substantially larger quantities could be obtained by drilling deeper than 200 feet is not known.

The driller attempted to take split-spoon samples, but none were taken because of adverse hole conditions. A condensed interpretative log follows, based on cuttings samples, the driller's comments, and radioactivity logs:

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, medium-grained, with carbonaceous content increasing downward. Radioactivity logs indicate 13 feet of potentially most productive sand in this interval---------- | 50 | 50 |
| Sand, medium-grained, with alternating clean, clayey, and peaty layers. Interval includes 6 feet of potentially most productive sand--------- | 68 | 118 |
| Sand, fine- to medium-grained, predominantly clayey, with shell fragments---------- | 20 | 138 |
| Silt, peaty, interbedded with fine sand, both containing shell fragments---------- | 23 | 161 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 23--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, medium-grained, slightly clayey, with clay content increasing downward and abundant shell fragments. Interval includes 1 foot of potentially most productive sand | 20 | 181 |
| Sand, poorly sorted, fairly clean, with shell fragments. Interval includes 1 foot of potentially most productive sand | 9 | 190 |
| Sand, medium-grained, peaty, with abundant shell fragments | 10 | 200 |

Test hole 24 (303853087200501)

Map location number 306

Test Hole 24 was drilled in Quintette Acres subdivision, south of Quintette Road, which runs between U.S. Highway 29 and State Road 95A. The site is favorable for a large-capacity well.

Two split-spoon samples were taken. A condensed interpretative log follows, based on split-spoon and cuttings samples, the driller's comments, and radioactivity logs:

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, fine, silty to clayey | 27 | 27 |
| Sand, medium-grained, interbedded with clay | 34 | 61 |
| Sand, poorly sorted, with pebbles and ferruginous concretions, partly clayey | 18 | 79 |
| Sand, medium-grained, increasingly clayey with depth. Radioactivity logs indicate 3 feet of potentially most productive sand in this interval | 15 | 94 |
| Sand, medium-grained, with quartz and chert gravel, clean at the top but clayey below. Interval includes 4 feet of potentially most productive sand | 8 | 102 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 24--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, poorly sorted, with streaks of gravel, interbedded porous and compact. Interval includes 7 feet of potentially most productive sand--------- | 18 | 120 |
| Gravel, porous, with streaks of slightly clayey sand. All the interval is potentially most productive---- | 10 | 130 |
| Sand, poorly sorted, with streaks of gravel. Increasingly clayey with depth. Interval includes 13 feet of potentially most productive sand-------- | 18 | 148 |
| Sand, medium-grained, with thin clayey beds becoming more numerous with depth. Interval includes 28 feet of potentially most productive sand---------- | 52 | 200 |

Test hole 25 (302052087234101)

Map location number 4

Test Hole 25 was drilled north of State Road 292A (S-292A), about 1.7 miles northeast of Perdido Bay Country Club and 0.9 mile northeast of the junction of State Road 293. Although the well penetrated about 170 feet of water-saturated sand and gravel with an apparently low clay content, the combination of gamma-ray and neutron logs indicates only about 12 feet of potentially most productive sand.

A condensed interpretative lithologic log follows, based on the examination of cuttings samples and radioactivity logs:

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, medium-grained, subround. Interval includes 5 feet of potentially most productive sand--------- | 30 | 30 |
| Sand, silt to medium-grained, clayey. Interval includes 1 foot of potentially most productive sand---------- | 10 | 40 |
| Clay, silty and sandy, with layers of fine subangular quartz gravel and coarse sand---------- | 17 | 57 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 24--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, medium-grained to coarse, subround, with a trace of gravel | 16 | 73 |
| Gravel, fine, subangular to round, mostly quartz, sandy; interbedded with sandy clay in lower 10 feet | 17 | 90 |
| Sand, clayey, with some gravel | 15 | 105 |
| Sand, very coarse, well sorted, subangular, interbedded with fine, subangular quartz gravel; clayey in lower 7 feet | 32 | 137 |
| Clay | 3 | 140 |
| Sand, very coarse, well sorted, with some gravel. Interval includes 2 feet of potentially most productive sand | 8 | 148 |
| Sand, fine, clayey, plastic | 5 | 153 |
| Sand, very fine to very coarse, mostly fine, with a trace of gravel. Trace of muscovite flakes in lower part | 14 | 167 |
| Clay, white | 2 | 169 |
| Sand, medium-grained to very coarse, mostly coarse, subangular to subround, clean | 11 | 180 |
| Sand, very fine to very coarse, poorly sorted but predominantly medium-grained, clayey in lower 5 feet. Interval includes 3 feet of potentially most productive sand | 29 | 209 |
| Sand, very fine, clayey, interbedded with sandy clay | 41 | 250 |
| Sand, very fine to coarse, predominantly fine, subangular, slightly clayey. Interval includes 1 foot of potentially most productive sand | 20 | 270 |
| Clay, very fine sandy, with thin layers of fine, somewhat clayey gravel | 51 | 321 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 25--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, very fine to very coarse grading to fine gravel, clayey, with a trace of pelecypod shell fragments | 9 | 330 |
| Clay, sandy, with fragments and small whole shells of pelecypods, interbedded with gravel composed largely of pelecypod and gastropod fragments and whole shells and a few quartz and chert pebbles | 56 | 386 |
| Pensacola (?) Clay: Shale, dark, slightly indurated, plus clay as above | 14 | 400 |

Test hole 26 (302908087194601)

Map location number 43

Test Hole 26 was drilled 0.45 mile northeast of Saufley Field, at the end of Pawnee Drive. A massive section of sand and gravel was penetrated between 34 and 240 feet of which 49 feet were potentially most productive sand.

A condensed interpretative lithologic log follows, based on the examination of cuttings samples, the driller's comments, and radioactivity logs:

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, fine to coarse, loose | 4 | 4 |
| Clay, silty, organic, interbedded with fine, clayey sand | 30 | 34 |
| Gravel, fine, composed of quartz, ironstone, and chert, somewhat clayey, with layers of fine clayey sand. Interval includes 5 feet of potentially most productive sand | 14 | 48 |
| Sand, fine, angular to subangular, somewhat clayey with some gravel and thin layers of varicolored clay | 19 | 67 |
| Gravel, very fine, interbedded with coarse clayey sand and sandy clay | 55 | 122 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 26--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Gravel, very fine, and medium-grained sand. Interval includes 5 feet of potentially most productive sand | 9 | 131 |
| Gravel, very fine, interbedded with sand and sandy clay | 25 | 156 |
| Sand, very fine to very coarse | 18 | 174 |
| Sand, poorly sorted, interbedded with fine gravel. Interval is all potentially most productive sand | 16 | 190 |
| Sand, very fine to coarse, predominantly fine. The lower part contains gray clay inclusions and a few white quartz pebbles. Interval is all potentially most productive sand | 16 | 206 |
| Sand, very fine to very coarse, predominantly medium-grained, slightly clayey. Interval is all potentially most productive sand | 7 | 213 |
| Sand as above, but less porous, becoming increasingly clayey (with clay inclusions) in lower 20 feet | 47 | 260 |
| Sand, very fine to very coarse, predominantly fine and medium-grained, subround to subangular. Contains clay inclusions and specks of organic material | 14 | 274 |
| Clay, very fine sandy, with pelecypod shell fragments and small high-spired gastropods, interbedded with very fine clayey sand containing shells | 62 | 336 |
| Gravel, fine, subangular to angular, composed of chert and quartz pebbles and shell fragments, clayey, grading to coarse sand in lower part, interbedded with very fine sandy clay | 53 | 389 |
| Clay, very fine, sandy | 7 | 396 |
| Gravel as above, interbedded with clay | 16 | 412 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 28 (303723087182601)

Map location number 79

Test Hole 28 was drilled at the deadend of Eden Road in the Cottage Hill area, 0.9 mile east of Old Palafox Road (State Road 95A). Two sections of predominantly clean sand and gravel were penetrated below the water table: from 170 to 242 feet with 19 feet of potentially most productive sand; and from 291 to 342 feet with 1 foot of potentially most productive sand.

A condensed interpretative lithologic log follows, based on the examination of cuttings samples, the driller's comments, and radioactivity logs.

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, very fine to medium-grained, mostly fine, subangular, clayey, plastic, with a thin concretionary layer---------- | 10 | 10 |
| Sand, fine, well sorted, subangular to subround, with small flakes of muscovite---------- | 8 | 18 |
| Sand, fine to coarse, mostly medium-grained---------- | 12 | 30 |
| Sand, very fine to very coarse, poorly sorted, with fine subangular white chert and quartz gravel. Slightly clayey in lower part---------- | 10 | 40 |
| Gravel, fine, subangular, composed of white chert and quartz---------- | 15 | 55 |
| Sand, poorly sorted, ranging from very clayey to clean but mostly clayey, interbedded with plastic clay and gravel as above---------- | 115 | 170 |
| Sand, very fine to very coarse, mostly medium-grained, subangular to subround, with white and dark chert gravel. Trace of carbonized wood. Interval includes 19 feet of potentially most productive sand---------- | 72 | 242 |
| Clay, sandy---------- | 11 | 253 |
| Sand, very fine to very coarse, mostly coarse, subangular, slightly clayey---------- | 27 | 280 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 28--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Clay, sandy, with thin layers of clayey sand and gravel | 11 | 291 |
| Sand and fine gravel, fairly clean with 1 foot of potentially most productive sand | 23 | 314 |
| Sand and fine gravel, fairly clean | 20 | 334 |
| Clay, sandy | 5 | 339 |
| Gravel, fine, somewhat clayey | 3 | 342 |
| Clay, varicolored, sandy, with thin layers of clayey sand and gravel. Trace of shells--may be contamination | 39 | 381 |
| Gravel, fine, becoming clayey downward | 10 | 391 |
| Clay, varicolored, sandy | 9 | 400 |

Test hole 29 (303216087194101)

Map location number 59

Test Hole 29 was drilled in Pine Forest Estates at a right-angle bend in Calico Drive, 0.25 mile north of Nine-Mile Road (U.S. Highway 90A) and 0.8 mile west of Pine Forest Road (State Road 297). A predominantly clean sand and gravel section was penetrated from the water table at 55 feet to 311 feet with 131 feet of potentially most productive sand.

A condensed interpretative lithologic log follows, based on the examination of cuttings samples, the driller's log, and radioactivity logs:

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Clay, silty, plastic | 10 | 10 |
| Sand, medium-grained, subangular, iron stained, clayey, with layers of clay as above | 22 | 32 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 29--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, very fine to coarse, becoming coarser downward, iron stained, fairly clean, with thin ironstone concretionary layer, with very fine to fine white chert gravel | 13 | 45 |
| Gravel, very fine to fine, mostly fine, angular and subangular, composed of white chert and frosted quartz, slightly clayey in part, with thin layers of sandy clay | 23 | 68 |
| Sand, fine to coarse, mostly medium-grained, with gravel as above. Interval includes 2 feet of potentially most productive sand | 10 | 78 |
| Gravel, very fine to fine, mostly fine, angular and subangular, with very fine to very coarse poorly sorted sand. Interval includes 8 feet of potentially most productive sand | 12 | 90 |
| Sand, very fine to very coarse, predominantly coarse above, becoming medium-grained and slightly clayey downward. Interval includes 21 feet of potentially potentially most productive sand | 30 | 120 |
| Sand, fine to very coarse, mostly medium-grained and coarse, subangular, clean. Interval is all potentially most productive sand | 7 | 127 |
| Clay, with very fine to fine angular disseminated sand and thin beds of clayey medium-grained sand and fine gravel | 15 | 142 |
| Sand, very fine to very coarse, partly iron cemented in upper part with thin streaks of gray clay and some gravel. Interval includes 16 feet of potentially most productive sand | 23 | 165 |
| Clay and mostly clayey sand. Interval includes 2 feet of potentially most productive sand | 7 | 172 |
| Sand, very fine to very coarse, predominantly medium-grained, subangular above, fine and clayey below. Interval includes 8 feet of potentially most productive sand | 18 | 190 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 29--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, very fine to very coarse, predominantly fine, subangular, clean. Interval includes 9 feet of potentially most productive sand---------- | 10 | 200 |
| Sand, mostly medium-grained, subangular and subround, with some very fine subangular gravel in the upper part and small clay balls in the lower part. Interval includes 14 feet of potentially most productive sand---------- | 25 | 225 |
| Sand, mostly medium-grained, partly iron cemented. Interval includes 4 feet of potentially most productive sand---------- | 5 | 230 |
| Sand, very fine to medium-grained, subangular to subround, clayey in upper part, partly iron cemented below, with thin sandy clay layers and a trace of gravel. Interval includes 13 feet of potentially most productive sand---------- | 37 | 267 |
| Sand, very fine to very coarse, mostly medium-grained above, becoming fine below, subangular to subround, slightly clayey. Interval is all potentially most productive sand---------- | 18 | 285 |
| Clay, sandy, with thin layers of clayey sand--------- | 9 | 294 |
| Sand, mostly medium-grained subround quartz, with some iron staining. Clay inclusions in upper part, thin clay layers toward base of interval. Interval includes 9 feet of potentially most productive sand---------- | 29 | 323 |
| Clay, silty to sandy, with layers of clayey sand and fine gravel---------- | 48 | 371 |
| Sand, very fine to very coarse, mostly fine, subround to subangular somewhat clayey, with traces of gravel and fine muscovite flakes---------- | 15 | 386 |
| Clay, sandy---------- | 8 | 394 |
| Sand, very fine to very coarse, mostly fine, subround to subangular, slightly clayey. Traces of gravel and fine muscovite flakes---------- | 6 | 400 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 30 (302937087120101)

Map location number 45

Test Hole 30 was drilled in the Oakfield area, on the west side of Lucy Street, 252 feet south of Pinestead Street. Beds of relatively clean sand and gravel were penetrated below the water table from 90 to 100 feet, from 111 to 174 feet, from 190 to 214 feet, and from 307 to 312 feet. The lowermost interval contained 5 feet of potentially most productive sand.

A condensed interpretative lithologic log follows, based on the examination of cuttings samples, the driller's log, and radioactivity logs:

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, very fine to very coarse, mostly medium-grained, subround to subangular---------- | 1 | 1 |
| Sand, black above to dark yellowish brown below, very fine to very coarse, mostly fine, clayey with abundant organic material---------- | 8 | 9 |
| Clay, sandy---------- | 9 | 18 |
| Sand, very fine to very coarse, mostly medium-grained, angular to subangular, some clayey inclusions---------- | 12 | 30 |
| Clay, sandy---------- | 5 | 35 |
| Sand, very fine to very coarse, mostly coarse, grading to very fine gravel. Trace of iron-cemented sandstone---------- | 15 | 50 |
| Sand, very fine to very coarse, predominantly medium-grained, clayey in part---------- | 14 | 64 |
| Sand, very fine to very coarse, predominantly medium-grained to coarse and clean at top, becoming fine to medium-grained, clayey, in lower part------ | 26 | 90 |
| Sand, fine to coarse, mostly medium-grained subangular, clean, with a trace of gravel---------- | 10 | 100 |
| Sand, very fine to fine, subangular, very clayey, plastic, grading to sandy clay---------- | 11 | 111 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 30--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, very fine to medium-grained, mostly fine, subangular to subround, clean---------- | 9 | 120 |
| Sand, fine to very coarse, predominantly coarse, subangular, clean, with very fine to fine angular frosted quartz gravel and a layer of fine very clayey sand from 127 to 132 feet---------- | 20 | 140 |
| Sand, very fine to very coarse, mostly fine and medium-grained, clean, with a trace of fine gravel---------- | 34 | 174 |
| Sand, medium-grained, subangular, very clayey, plastic, grading to sandy clay---------- | 16 | 190 |
| Sand, very fine to very coarse, mostly coarse and medium-grained, becoming clayey in lower part, with thin beds of clayey sand---------- | 55 | 245 |
| Sand, very fine to very coarse, poorly sorted above, mostly fine below, clayey, with black organic inclusions---------- | 11 | 256 |
| Clay, sandy, interbedded with fine clayey sand------- | 24 | 280 |
| Sand, very fine to very coarse, poorly sorted, clayey, with abundant shell fragments, becoming less clayey, less fossiliferous below---------- | 20 | 300 |
| Sand, very fine to very coarse, poorly sorted, slightly clayey to clean, with some shell fragments. Interval includes 5 feet of potentially most productive sand---------- | 22 | 322 |
| Clay, sandy, interbedded with very fine to very coarse subangular clayey sand and clayey shell gravel. The sand is mostly fine. Black organic material and shells extend throughout---------- | 65 | 387 |
| Pensacola (?) Clay: | | |
| Clay, not sandy---------- | 13 | 400 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 31 (302355087200301)

Map location number 13

Test Hole 31 was drilled 1 mile west of the junction of U.S. Highway 98 and Fairfield Drive (State Road 289A), and 0.33 mile south of U.S. Highway 98. Although the well penetrated about 140 feet of water-saturated sand and gravel with an apparently low clay content, the combination of gamma-ray and neutron logs indicates about 25 feet of potentially most productive sand, of which 21 feet are within 50 feet of land surface, where it would not be practical to place a screen in a large-capacity well because of exposure during drawdown.

A condensed interpretative lithologic log follows, based on the examination of cuttings samples, the driller's log, and radioactivity logs:

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, very fine to coarse, mostly medium-grained above, coarse below, subround to subangular, becoming clayey below, dark organic staining. Interval includes 10 feet of potentially most productive sand---------- | 24 | 24 |
| Sand, very fine to very coarse, mostly medium-grained to coarse, subangular to subround, clean, interbedded with fine subangular quartz gravel and poorly sorted clayey sand. Upper part of interval includes 12 feet of potentially most productive sand---------- | 66 | 90 |
| Sand, very fine to very coarse, predominantly coarse in upper part, fine below, clean, grading to fine angular quartz gravel---------- | 22 | 112 |
| Clay, silty, plastic---------- | 14 | 126 |
| Sand, very fine to very coarse, poorly sorted, subangular, with very fine gravel in upper part, clayey in lower part---------- | 10 | 136 |
| Gravel, very fine, quartz, with poorly sorted sand--- | 21 | 157 |
| Sand, very fine to very coarse, poorly sorted, becoming increasingly clayey downward---------- | 14 | 171 |
| Clay, sandy---------- | 4 | 175 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 31--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand as above and fine gravel---------- | 14 | 189 |
| Sand, fine, clayey, interbedded with coarser clean sand with trace of gravel. Interval includes 1 foot of potentially most productive sand--------- | 9 | 198 |
| Sand, very fine to very coarse, predominantly medium-grained, clean, above; becoming more poorly sorted, slightly clayey below, subround and subangular, with very fine gravel---------- | 30 | 228 |
| Sand, very fine to fine, subangular, increasingly clayey downward, with clay in ball-like inclusions---------- | 11 | 239 |
| Clay, silty---------- | 9 | 248 |
| Sand, very fine to very coarse, poorly sorted, somewhat clayey, grading to very fine subangular quartz gravel---------- | 12 | 260 |
| Sand as above, but less clayey, and with a few shell fragments---------- | 11 | 271 |
| Sand, very fine to very coarse, poorly sorted, very clayey, with shell fragments---------- | 11 | 282 |
| Gravel, composed partly of shell fragments, slightly clayey, with some clayey sand as above---------- | 16 | 298 |
| Sand, very fine to very coarse, mostly very fine and fine, subangular, somewhat clayey, plus very fine gravel containing shell fragments---------- | 20 | 318 |
| Interbedded sand, gravel, and shells as above, increasingly clayey downward---------- | 24 | 342 |
| Clay, sandy---------- | 6 | 348 |
| Sand, very fine to coarse, mostly fine, subangular, slightly clayey, with shell gravel as above. Interval includes 2 feet of potentially most productive sand---------- | 18 | 366 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 31--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand as above, but generally more clayey. Shells include whole small pelecypods. Interval includes 1 foot of potentially most productive sand--------- | 27 | 393 |
| Clay, sandy, less fossiliferous than above---------- | 7 | 400 |

Test hole 32 (303106087134801)

Map location number 53

Test Hole 32 was drilled on the south side of Johnson Avenue, about 0.25 mile northwest of Whitmire Cemetery. Predominantly clean sand and gravel sections were penetrated from 117 feet and 260 feet with 92 feet of potentially most productive sand, and from 315 to 377 feet with 46 feet of potentially most productive sand.

A condensed interpretative lithologic log follows, based on the examination of cuttings samples, the driller's logs, and caliper, electric and radioactivity logs:

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, fine to medium-grained, subangular, slightly clayey---------- | 4 | 4 |
| Sand, very fine to very coarse, poorly sorted, subangular, clean above, becoming clayey downward----- | 11 | 15 |
| Gravel, very fine to fine, subangular, quartz, interbedded with sand as above. Interval includes 3 feet of potentially most productive sand--------- | 15 | 30 |
| Sand, poorly sorted, with inclusions of medium-grained, subangular, very clayey, plastic sand----- | 13 | 43 |
| Sand, very fine to fine, very clayey, interbedded with sandy clay---------- | 38 | 81 |
| Sand, very fine to very coarse, predominantly fine, slightly clayey, interbedded with sandy clay in lower part---------- | 36 | 117 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 32--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, very fine to very coarse, predominantly fine to medium-grained, subangular to subrounded, clean, interbedded with very fine to fine quartz gravel, slightly clayey in lower part. Interval includes 1 foot of potentially most productive sand--------- | 13 | 130 |
| Sand, very fine to very coarse, predominantly fine, with some gravel. Interval includes 15 feet of potentially most productive sand---------- | 20 | 150 |
| Sand, very fine to very coarse, predominantly medium-grained and coarse, subangular to subround. Upper part is clayey; lower 11 feet includes interbedded fine gravel and is all potentially most productive sand---------- | 35 | 185 |
| Sand, very fine to very coarse, poorly sorted, subangular, clean, interbedded with clayey sand and clean gravel. Interval includes 19 feet of potentially most productive sand---------- | 21 | 206 |
| Sand, very fine to very coarse, predominantly medium-grained, slightly clayey in lower part. Interval includes 27 feet of potentially most productive sand---------- | 34 | 240 |
| Sand, very fine to very coarse, poorly sorted, clean at top, predominantly medium-grained, slightly clayey below. Interval includes 19 feet of potentially most productive sand---------- | 21 | 261 |
| Sand, very fine to very coarse, mostly fine, mostly clayey. Interval includes 2 feet of potentially most productive sand---------- | 37 | 298 |
| Clay, silty, with a few thin streaks of clayey sand-- | 17 | 315 |
| Sand, very fine to very coarse, mostly fine and medium-grained, subangular, clean. Interval includes 29 feet of potentially most productive sand- | 34 | 349 |
| Gravel, dark, very fine to fine, subangular, mostly dark smoky quartz with trace of ironstone. Interval is all potentially most productive sand--- | 8 | 357 |

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 32--Continued

| | Thickness (feet) | Depth (feet) |
|---|---|---|
| Sand, poorly sorted, clayey---------- | 6 | 363 |
| Gravel, as from 349 to 357 feet but with thin streaks of clayey sand. Interval includes 9 feet of potentially most productive sand---------- | 14 | 377 |
| Sand, poorly sorted, clayey, with thin layers of gravel as above---------- | 15 | 392 |
| Clay, silty, plastic---------- | 8 | 400 |

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County

| STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | STREAM STAGE (FT ABOVE DATUM) | STREAMFLOW, INSTANTANEOUS (CFS) | SPECIFIC CONDUCTANCE (MICROMHOS) | PH FIELD (UNITS) | TEMPERATURE, WATER (DEG C) | CARBON, TOTAL (MG/L AS C) |
|---|---|---|---|---|---|---|---|---|
| 02376000 | PINE BARREN CREEK NEAR | 66-05-10 | -- | -- | 19 | 5.9 | -- | -- |
| | | 67-05-15 | -- | -- | 24 | 5.8 | 23.0 | -- |
| | BARTH | 68-04-22 | 3.40 | -- | 19 | 6.0 | 23.0 | -- |
| | | 69-05-26 | 3.97 | -- | 22 | 5.8 | -- | -- |
| | | 70-04-27 | 3.77 | -- | 23 | 6.3 | 22.0 | -- |
| | | 71-06-02 | 3.73 | -- | 21 | -- | 22.0 | -- |
| | | 73-11-13 | -- | -- | -- | -- | 14.0 | -- |
| | | 74-01-15 | -- | -- | -- | -- | 18.0 | -- |
| | | 74-03-12 | -- | -- | -- | -- | 20.5 | -- |
| | | 74-05-01 | -- | -- | -- | -- | 19.0 | -- |
| | | 74-06-25 | -- | -- | -- | -- | 22.0 | -- |
| | | 74-08-28 | -- | -- | -- | -- | 23.0 | -- |
| 02376033 | ESCAMBIA RIVER NR MOLINO | 72-08-17 | -- | -- | -- | 7.1 | 27.5 | -- |
| | | 72-10-09 | -- | -- | -- | 7.6 | 23.0 | 11 |
| | | 72-11-29 | -- | -- | 80 | 7.2 | 12.0 | 9.0 |
| | | 73-01-30 | -- | -- | -- | 6.4 | 9.5 | 10 |
| | | 73-03-27 | -- | -- | 52 | 7.1 | 15.5 | 8.0 |
| | | 73-06-18 | -- | -- | 62 | 7.1 | 24.5 | 13 |
| | | 73-07-26 | -- | -- | 82 | 7.1 | 28.0 | 8.0 |
| | | 73-09-26 | -- | -- | 87 | 6.6 | 24.5 | 10 |
| | | 73-11-14 | -- | -- | 86 | 6.7 | 16.0 | 12 |
| | | 74-01-15 | -- | -- | 78 | -- | 15.5 | 12 |
| | | 74-03-12 | -- | -- | 70 | -- | 21.0 | 11 |
| | | 74-05-15 | -- | -- | 77 | 6.8 | 23.0 | 9.0 |
| | | 74-06-25 | -- | -- | -- | 6.8 | 26.5 | 9.0 |
| | | 74-08-27 | -- | -- | 100 | -- | 27.0 | 15 |
| | | 74-10-02 | -- | -- | 83 | 6.8 | 21.5 | 9.0 |
| | | 74-11-06 | -- | -- | 74 | 6.7 | 19.0 | 9.0 |
| | | 74-12-06 | -- | -- | 65 | -- | 8.5 | -- |
| | | 75-02-04 | -- | -- | 65 | -- | 17.5 | 9.0 |
| | | 75-04-01 | -- | -- | 39 | 6.6 | 15.5 | 11 |
| | | 75-05-28 | -- | -- | -- | 6.9 | 24.0 | 12 |
| | | 75-09-03 | -- | -- | 68 | 6.9 | 26.5 | 9.0 |
| | | 75-10-15 | -- | -- | 54 | 6.8 | 20.5 | 9.0 |
| | | 76-05-19 | -- | -- | 42 | 7.0 | 18.0 | 10 |
| | | 76-10-06 | -- | -- | 100 | 6.6 | 24.0 | 9.0 |
| | | 78-01-27 | 19.22 | 41800 | -- | -- | -- | -- |
| | | 79-03-14 | 18.48 | 33700 | -- | -- | -- | -- |
| | | 79-05-10 | 13.74 | 7190 | -- | -- | -- | -- |
| | | 79-07-08 | 12.27 | 3090 | -- | -- | -- | -- |
| | | 79-07-13 | 15.16 | 4040 | -- | -- | -- | -- |
| 02376108 | ELEVENMILE CREEK NR | 70-05-19 | -- | -- | 1200 | 7.0 | 29.0 | -- |
| | | 70-09-23 | -- | -- | 900 | 7.7 | 30.0 | -- |
| | ENSLEY | 71-05-20 | 13.96 | -- | 1300 | 7.6 | 30.0 | -- |
| | | 71-09-27 | 13.95 | -- | 1020 | 7.8 | -- | -- |
| | | 72-04-27 | -- | -- | 1100 | 7.5 | 24.0 | 142 |
| | | 72-11-30 | -- | 55 | 1250 | 8.5 | 18.5 | 182 |
| | | 73-05-15 | -- | -- | -- | -- | 24.5 | -- |
| | | 73-06-18 | -- | 54 | 1070 | 7.5 | 33.0 | 138 |
| | | 73-09-27 | -- | 59 | 1200 | 7.3 | 28.0 | 154 |
| | | 74-05-15 | -- | 46 | 1320 | 7.2 | 29.0 | 246 |
| | | 74-11-06 | -- | 45 | 1080 | 7.6 | 21.0 | 156 |
| | | 75-05-27 | -- | 37 | 1160 | 7.9 | 29.0 | 195 |
| | | 75-09-04 | -- | 48 | 1000 | 7.8 | 31.0 | 138 |
| | | 76-04-28 | -- | 32 | 1160 | 7.5 | 25.5 | 118 |
| | | 76-10-07 | -- | 78 | 750 | 7.3 | 22.5 | 48 |
| | | 77-04-26 | -- | 56 | 980 | 7.3 | 25.0 | 88 |
| | | 77-09-07 | -- | 69 | 650 | 7.2 | 30.0 | 69 |
| 02376300 | BRUSHY CREEK NEAR WALNUT | 66-05-09 | -- | -- | 23 | 5.9 | -- | -- |
| | | 67-05-15 | -- | -- | 24 | 6.0 | 23.0 | -- |
| | HILL | 68-04-23 | 2.82 | -- | 25 | 5.9 | 21.0 | -- |
| | | 69-05-26 | 3.43 | -- | 27 | 5.6 | 20.0 | -- |
| | | 70-04-27 | 3.05 | -- | 26 | 6.1 | 20.5 | -- |
| | | 71-06-02 | 2.91 | -- | 24 | -- | 20.0 | -- |
| | | 73-11-13 | -- | -- | -- | -- | 15.5 | -- |
| | | 74-03-12 | -- | -- | -- | -- | 20.0 | -- |
| | | 74-05-01 | -- | -- | -- | -- | 19.0 | -- |
| | | 74-06-25 | -- | -- | -- | -- | 20.5 | -- |
| | | 74-08-28 | -- | -- | -- | -- | 22.0 | -- |
| 02376500 | PERDIDO RIVER AT | 66-05-09 | -- | -- | 18 | 5.7 | -- | -- |
| | | 66-10-05 | -- | -- | 17 | 6.4 | -- | -- |
| | BARRINEAU PARK | 67-05-15 | -- | -- | 18 | 5.9 | 24.4 | -- |
| | | 68-04-22 | 1.73 | -- | 19 | 5.8 | 23.0 | -- |
| | | 68-10-09 | -- | -- | 20 | 7.0 | 21.0 | -- |
| | | 68-11-01 | -- | -- | 18 | 7.3 | 16.0 | -- |
| | | 69-05-27 | 3.26 | -- | 20 | 5.2 | 23.0 | -- |
| | | 70-05-19 | 1.89 | -- | 20 | 6.4 | 21.5 | -- |
| | | 70-09-22 | 2.10 | -- | 19 | 6.0 | 25.5 | -- |
| | | 71-05-20 | 2.04 | -- | 21 | 5.9 | 21.0 | -- |
| | | 71-09-27 | 2.99 | -- | 21 | 5.5 | 23.5 | -- |

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | CARBON, ORGANIC TOTAL (MG/L AS C) | CARBON, INORGANIC, TOTAL (MG/L AS C) | COLOR (PLATINUM COBALT UNITS) | OXYGEN, DISSOLVED (MG/L) | OXYGEN, DISSOLVED (PERCENT SATURATION) | OXYGEN DEMAND, BIOCHEM UNINHIB 5 DAY (MG/L) | HARDNESS (MG/L AS CACO3) | HARDNESS, NONCARBONATE (MG/L CACO3) | CALCIUM DISSOLVED (MG/L AS CA) | MAGNESIUM, DISSOLVED (MG/L AS MG) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 02376000 | 66-05-10 | -- | -- | 20 | -- | -- | -- | 4 | 0 | .6 | .5 |
| | 67-05-15 | -- | -- | 20 | -- | -- | -- | 4 | 0 | 1.1 | .4 |
| | 68-04-22 | -- | -- | 10 | 6.3 | 72 | -- | 3 | 1 | .5 | .5 |
| | 69-05-26 | -- | -- | 30 | 6.1 | -- | -- | 5 | 4 | 1.0 | .6 |
| | 70-04-27 | -- | -- | 45 | 7.3 | 83 | -- | 5 | 5 | .9 | .6 |
| | 71-06-02 | -- | -- | -- | 8.1 | 92 | -- | -- | -- | -- | -- |
| | 73-11-13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-01-15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-03-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-06-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-08-28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02376033 | 72-08-17 | -- | -- | -- | 6.2 | 78 | .3 | -- | -- | -- | -- |
| | 72-10-09 | 4.0 | 7.0 | -- | 7.2 | -- | .7 | -- | -- | -- | -- |
| | 72-11-29 | 3.0 | 6.0 | 40 | 5.1 | -- | .7 | -- | -- | -- | -- |
| | 73-01-30 | 7.0 | 3.0 | -- | 8.0 | -- | .6 | -- | -- | -- | -- |
| | 73-03-27 | 4.0 | 4.0 | -- | 7.9 | -- | .6 | -- | -- | -- | -- |
| | 73-06-18 | 4.0 | 9.0 | 85 | -- | -- | .7 | -- | -- | -- | -- |
| | 73-07-26 | 2.0 | 6.0 | -- | 5.0 | -- | .8 | -- | -- | -- | -- |
| | 73-09-26 | 3.5 | 6.5 | -- | 6.1 | 72 | .3 | -- | -- | -- | -- |
| | 73-11-14 | 6.0 | 6.0 | -- | -- | -- | .7 | -- | -- | -- | -- |
| | 74-01-15 | 7.0 | 5.0 | -- | 5.0 | 49 | .7 | -- | -- | -- | -- |
| | 74-03-12 | 6.0 | 5.0 | -- | 7.0 | 77 | 1.9 | -- | -- | -- | -- |
| | 74-05-15 | 3.0 | 6.0 | -- | 6.7 | 77 | .6 | -- | -- | -- | -- |
| | 74-06-25 | 2.0 | 7.0 | -- | 6.1 | 75 | .8 | -- | -- | -- | -- |
| | 74-08-27 | 9.0 | 6.0 | -- | 5.8 | 72 | 1.0 | -- | -- | -- | -- |
| | 74-10-02 | 3.0 | 6.0 | -- | 7.8 | 87 | -- | -- | -- | -- | -- |
| | 74-11-06 | 4.0 | 5.0 | -- | 7.4 | 79 | .5 | -- | -- | -- | -- |
| | 74-12-06 | -- | -- | -- | 9.8 | 83 | 1.2 | -- | -- | -- | -- |
| | 75-02-04 | 4.0 | 5.0 | -- | -- | -- | .6 | -- | -- | -- | -- |
| | 75-04-01 | 7.0 | 4.0 | -- | -- | -- | .4 | -- | -- | -- | -- |
| | 75-05-28 | 5.0 | 7.0 | 110 | 5.7 | 67 | .4 | -- | -- | -- | -- |
| | 75-09-03 | 3.0 | 6.0 | 80 | 5.6 | 69 | 2.2 | -- | -- | -- | -- |
| | 75-10-15 | 6.0 | 3.0 | 10 | 7.3 | 80 | .5 | -- | -- | -- | -- |
| | 76-05-19 | 9.0 | 1.0 | -- | 8.1 | 84 | .8 | -- | -- | -- | -- |
| | 76-10-06 | 5.0 | 4.0 | 50 | 7.5 | 88 | .8 | -- | -- | -- | -- |
| | 78-01-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-03-14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-05-10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-07-08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-07-13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02376108 | 70-05-19 | -- | -- | 800 | 1.3 | 17 | 10 | 100 | 0 | 32 | 4.8 |
| | 70-09-23 | 120 | -- | 320 | 1.7 | 22 | 35 | 119 | 0 | 42 | 3.0 |
| | 71-05-20 | 214 | -- | 480 | -- | 9 | 82 | 110 | 0 | 40 | 1.8 |
| | 71-09-27 | 100 | -- | 320 | -- | -- | 48 | 90 | 0 | 33 | 1.8 |
| | 72-04-27 | 79 | 63 | 500 | 5.5 | 65 | 3.5 | 51 | 0 | 18 | 1.5 |
| | 72-11-30 | 107 | 55 | 900 | 5.0 | -- | 24 | 75 | 0 | 26 | 2.2 |
| | 73-05-15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-06-18 | 84 | 54 | 500 | 4.2 | 57 | 11 | -- | -- | -- | -- |
| | 73-09-27 | 95 | 59 | 880 | 6.0 | 75 | 9.6 | 110 | 0 | 38 | 3.0 |
| | 74-05-15 | 192 | 54 | 1000 | 3.7 | -- | .6 | 67 | 0 | 23 | 2.3 |
| | 74-11-06 | 95 | 61 | 200 | 5.5 | -- | 9.0 | 60 | 0 | 21 | 1.9 |
| | 75-05-27 | 128 | 67 | 960 | 3.1 | 39 | 11 | 48 | 0 | 16 | 2.0 |
| | 75-09-04 | 81 | 57 | 700 | 4.7 | 62 | 8.4 | 140 | 0 | 50 | 2.6 |
| | 76-04-28 | 74 | 44 | 640 | 6.1 | 73 | 7.2 | 110 | 0 | 40 | 2.8 |
| | 76-10-07 | 29 | 19 | 240 | 7.3 | 83 | 6.3 | 45 | 0 | 15 | 1.9 |
| | 77-04-26 | 42 | 46 | 280 | 5.6 | 67 | >9.4 | 55 | 0 | 18 | 2.4 |
| | 77-09-07 | 44 | 25 | 220 | 4.7 | 61 | 9.3 | 62 | 0 | 22 | 1.7 |
| 02376300 | 66-05-09 | -- | -- | 10 | -- | -- | -- | 3 | 0 | .7 | .4 |
| | 67-05-15 | -- | -- | 0 | 5.5 | 63 | -- | 3 | 2 | .7 | .4 |
| | 68-04-23 | -- | -- | 10 | 5.7 | 63 | -- | 3 | 1 | .7 | .4 |
| | 69-05-26 | -- | -- | 10 | 6.2 | 67 | -- | 5 | 2 | 1.1 | .5 |
| | 70-04-27 | -- | -- | 10 | 7.0 | 77 | -- | 4 | 1 | .9 | .5 |
| | 71-06-02 | -- | -- | -- | 8.0 | 87 | -- | -- | -- | -- | -- |
| | 73-11-13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-03-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-06-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-08-28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02376500 | 66-05-09 | -- | -- | 10 | -- | -- | -- | 2 | 0 | .5 | .3 |
| | 66-10-05 | -- | -- | -- | -- | -- | -- | 5 | 0 | -- | -- |
| | 67-05-15 | -- | -- | 0 | 6.9 | 81 | -- | 2 | 0 | .5 | .3 |
| | 68-04-22 | -- | -- | 8 | 7.4 | 85 | -- | 2 | 0 | .5 | .4 |
| | 68-10-09 | -- | -- | -- | -- | -- | -- | 4 | 1 | -- | -- |
| | 68-11-01 | -- | -- | -- | -- | -- | -- | 2 | 0 | -- | -- |
| | 69-05-27 | -- | -- | 10 | 5.7 | 66 | -- | 4 | 4 | .8 | .4 |
| | 70-05-19 | 2.0 | -- | 20 | 7.7 | 87 | .4 | 5 | 1 | 1.3 | .4 |
| | 70-09-22 | -- | -- | 10 | 7.4 | 89 | .8 | 5 | 3 | 1.2 | .5 |
| | 71-05-20 | 171 | -- | 5 | 7.4 | 82 | .2 | 4 | 1 | 1.0 | .4 |
| | 71-09-27 | 7.0 | -- | 50 | 7.3 | 85 | 2.3 | 5 | 4 | 1.0 | .5 |

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | SODIUM, DISSOLVED (MG/L AS NA) | SODIUM PERCENT | POTASSIUM, DISSOLVED (MG/L AS K) | BICARBONATE (MG/L AS HCO3) | CARBONATE (MG/L AS CO3) | ALKALINITY (MG/L AS CACO3) | CARBON DIOXIDE DISSOLVED (MG/L AS CO2) | SULFATE DISSOLVED (MG/L AS SO4) | CHLORIDE, DISSOLVED (MG/L AS CL) | FLUORIDE, DISSOLVED (MG/L AS F) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 02376000 | 66-05-10 | 1.4 | 44 | .3 | 5 | -- | 4 | -- | .0 | 3.0 | .1 |
| | 67-05-15 | 1.8 | 45 | .3 | 4 | 0 | 3 | -- | .4 | 3.5 | .1 |
| | 68-04-22 | 1.9 | 53 | .3 | 3 | 0 | 2 | -- | .0 | 3.5 | .1 |
| | 69-05-26 | 2.5 | 49 | .5 | 0 | 0 | 2 | -- | .4 | 3.5 | .0 |
| | 70-04-27 | 2.1 | 47 | .4 | 5 | 0 | 4 | -- | .6 | 8.7 | .1 |
| | 71-06-02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-11-13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-01-15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-03-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-06-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-08-28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02376033 | 72-08-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 72-10-09 | -- | -- | -- | 33 | 0 | 27 | 1.3 | -- | -- | -- |
| | 72-11-29 | -- | -- | -- | 22 | 0 | 18 | 2.2 | -- | -- | -- |
| | 73-01-30 | -- | -- | -- | 10 | 0 | 8 | 6.4 | -- | -- | -- |
| | 73-03-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-06-18 | -- | -- | -- | 21 | 0 | 17 | 2.7 | -- | -- | -- |
| | 73-07-26 | -- | -- | -- | 26 | 0 | 21 | 3.3 | -- | -- | -- |
| | 73-09-26 | -- | -- | -- | 29 | 0 | 24 | 12 | -- | -- | -- |
| | 73-11-14 | -- | -- | -- | 28 | 0 | 23 | 8.9 | -- | -- | -- |
| | 74-01-15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-03-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-05-15 | -- | -- | -- | 25 | 0 | 21 | 6.3 | -- | -- | -- |
| | 74-06-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-08-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-10-02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-11-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-12-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-02-04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-04-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 75-05-28 | -- | -- | -- | 26 | 0 | 21 | 5.2 | -- | -- | -- |
| | 75-09-03 | -- | -- | -- | 23 | 0 | 19 | 4.6 | -- | -- | -- |
| | 75-10-15 | -- | -- | -- | 19 | 0 | 16 | 4.8 | -- | -- | -- |
| | 76-05-19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 76-10-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 78-01-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-03-14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-05-10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-07-08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 79-07-13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02376108 | 70-05-19 | 224 | 82 | 6.1 | 164 | 0 | 135 | 26 | 108 | 215 | 1.0 |
| | 70-09-23 | 165 | 74 | 5.0 | 274 | 0 | 225 | 8.7 | 75 | 118 | .4 |
| | 71-05-20 | 260 | 83 | 6.6 | 332 | 0 | 272 | -- | 120 | 180 | .9 |
| | 71-09-27 | 210 | 83 | 4.3 | 244 | 0 | 200 | -- | 85 | 170 | .3 |
| | 72-04-27 | 230 | 90 | 4.1 | 278 | 0 | 228 | -- | 140 | 120 | .7 |
| | 72-11-30 | 270 | 88 | 5.6 | 255 | 4 | 216 | 1.3 | 140 | 150 | .7 |
| | 73-05-15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-06-18 | -- | -- | -- | 233 | 0 | 191 | 12 | -- | -- | -- |
| | 73-09-27 | 230 | 82 | 5.0 | 264 | 0 | 217 | 21 | 120 | 140 | .5 |
| | 74-05-15 | 240 | 87 | 7.5 | 281 | -- | 230 | 28 | 140 | 150 | 1.0 |
| | 74-11-06 | 240 | 88 | 7.0 | 285 | 0 | 234 | 11 | 130 | 150 | .8 |
| | 75-05-27 | 250 | 91 | 4.7 | 352 | 0 | 289 | 7.1 | 100 | 150 | 1.3 |
| | 75-09-04 | 190 | 74 | 5.1 | 260 | 0 | 213 | 6.6 | 130 | 130 | .5 |
| | 76-04-28 | 190 | 77 | 8.4 | 213 | 0 | 175 | 11 | 100 | 180 | .7 |
| | 76-10-07 | 82 | 78 | 4.9 | 86 | 0 | 71 | 6.9 | 58 | 67 | .7 |
| | 77-04-26 | 170 | 85 | 9.6 | 184 | 0 | 151 | 15 | 120 | 130 | .4 |
| | 77-09-07 | 97 | 76 | 5.0 | 112 | 0 | 92 | 11 | 70 | 75 | .4 |
| 02376300 | 66-05-09 | 2.5 | 57 | .5 | 5 | -- | 4 | -- | .8 | 2.2 | .1 |
| | 67-05-15 | 2.7 | 60 | .4 | 4 | 0 | 3 | -- | .0 | 3.5 | .1 |
| | 68-04-23 | 2.8 | 60 | .5 | 3 | 0 | 2 | -- | .0 | 5.0 | .1 |
| | 69-05-26 | 3.6 | 59 | .5 | 3 | 0 | 2 | -- | .8 | 4.8 | .0 |
| | 70-04-27 | 3.1 | 57 | .6 | 4 | 0 | 3 | -- | .8 | 3.8 | .1 |
| | 71-06-02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-11-13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-03-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-06-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-08-28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02376500 | 66-05-09 | 1.8 | 59 | .2 | 3 | -- | 2 | -- | .4 | 3.2 | .1 |
| | 66-10-05 | -- | -- | -- | 6 | 0 | -- | -- | -- | 3.6 | -- |
| | 67-05-15 | 2.0 | 61 | .2 | 3 | 0 | 2 | -- | .0 | 3.2 | .2 |
| | 68-04-22 | 2.1 | 59 | .2 | 2 | 0 | 2 | -- | .0 | 4.2 | .1 |
| | 68-10-09 | -- | -- | -- | 4 | 0 | 3 | -- | -- | 2.6 | -- |
| | 68-11-01 | -- | -- | -- | 2 | 0 | 2 | -- | -- | .8 | -- |
| | 69-05-27 | 2.0 | 52 | .3 | 0 | 0 | 0 | -- | .8 | 3.0 | .0 |
| | 70-05-19 | 2.4 | 50 | .3 | 4 | -- | 3 | -- | .8 | 4.5 | .1 |
| | 70-09-22 | 2.3 | 48 | .3 | 3 | 0 | 2 | -- | 1.2 | 3.5 | .1 |
| | 71-05-20 | 2.1 | 50 | .3 | 4 | 0 | 3 | -- | .0 | 4.0 | .5 |
| | 71-09-27 | 2.0 | 46 | .4 | 1 | -- | 1 | -- | .4 | 3.5 | .1 |

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | SILICA, DIS-SOLVED (MG/L AS SIO2) | SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) | SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) | SOLIDS, DIS-SOLVED (TONS PER AC-FT) | SOLIDS, DIS-SOLVED (TONS PER DAY) |
|---|---|---|---|---|---|---|
| 02376000 | 66-05-10 | 7.2 | -- | 17 | .02 | 4.96 |
| | 67-05-15 | 6.8 | 14 | 17 | .02 | -- |
| | 68-04-22 | 5.5 | 16 | 15 | .02 | 2.89 |
| | 69-05-26 | 6.4 | 24 | 17 | .03 | 7.00 |
| | 70-04-27 | 6.7 | 27 | 18 | .04 | 6.94 |
| | 71-06-02 | 6.6 | -- | -- | -- | -- |
| | 73-11-13 | -- | -- | -- | -- | -- |
| | 74-01-15 | -- | -- | -- | -- | -- |
| | 74-03-12 | -- | -- | -- | -- | -- |
| | 74-05-01 | -- | -- | -- | -- | -- |
| | 74-06-25 | -- | -- | -- | -- | -- |
| | 74-08-28 | -- | -- | -- | -- | -- |
| 02376033 | 72-08-17 | 7.9 | -- | -- | -- | -- |
| | 72-10-09 | 7.4 | -- | -- | -- | -- |
| | 72-11-29 | 8.0 | -- | -- | -- | -- |
| | 73-01-30 | 6.6 | -- | -- | -- | -- |
| | 73-03-27 | 5.9 | -- | -- | -- | -- |
| | 73-06-18 | 7.2 | -- | -- | -- | -- |
| | 73-07-26 | 7.7 | -- | -- | -- | -- |
| | 73-09-26 | 8.6 | -- | -- | -- | -- |
| | 73-11-14 | -- | -- | -- | -- | -- |
| | 74-01-15 | -- | -- | -- | -- | -- |
| | 74-03-12 | -- | -- | -- | -- | -- |
| | 74-05-15 | -- | -- | -- | -- | -- |
| | 74-06-25 | -- | -- | -- | -- | -- |
| | 74-08-27 | -- | -- | -- | -- | -- |
| | 74-10-02 | -- | -- | -- | -- | -- |
| | 74-11-06 | -- | -- | -- | -- | -- |
| | 74-12-06 | -- | -- | -- | -- | -- |
| | 75-02-04 | -- | -- | -- | -- | -- |
| | 75-04-01 | -- | -- | -- | -- | -- |
| | 75-05-28 | -- | -- | -- | -- | -- |
| | 75-09-03 | -- | -- | -- | -- | -- |
| | 75-10-15 | -- | -- | -- | -- | -- |
| | 76-05-19 | -- | -- | -- | -- | -- |
| | 76-10-06 | -- | -- | -- | -- | -- |
| | 78-01-27 | -- | -- | -- | -- | -- |
| | 79-03-14 | -- | -- | -- | -- | -- |
| | 79-05-10 | -- | -- | -- | -- | -- |
| | 79-07-08 | -- | -- | -- | -- | -- |
| | 79-07-13 | -- | -- | -- | -- | -- |
| 02376108 | 70-05-19 | 6.2 | 859 | 678 | 1.17 | 109 |
| | 70-09-23 | 14 | 640 | 558 | .87 | 112 |
| | 71-05-20 | 20 | 930 | 793 | 1.26 | 129 |
| | 71-09-27 | 13 | 702 | 640 | .95 | 94.0 |
| | 72-04-27 | 12 | 817 | 660 | 1.11 | 99.3 |
| | 72-11-30 | 13 | 831 | 730 | 1.13 | 123 |
| | 73-05-15 | -- | -- | -- | -- | -- |
| | 73-06-18 | 13 | -- | -- | -- | -- |
| | 73-09-27 | 13 | 733 | 681 | 1.00 | 119 |
| | 74-05-15 | 13 | 865 | 716 | 1.18 | 110 |
| | 74-11-06 | 12 | 796 | 704 | 1.08 | 97.1 |
| | 75-05-27 | 13 | 830 | 712 | 1.13 | 84.0 |
| | 75-09-04 | 14 | 790 | 660 | 1.07 | 103 |
| | 76-04-28 | 12 | 722 | 640 | .98 | 63.7 |
| | 76-10-07 | 9.8 | 428 | 282 | .58 | 90.7 |
| | 77-04-26 | 10 | 595 | 552 | .81 | 90.0 |
| | 77-09-07 | 9.7 | 387 | 337 | .53 | 72.1 |
| 02376300 | 66-05-09 | 7.6 | -- | 18 | .02 | 3.56 |
| | 67-05-15 | 8.0 | 23 | 20 | .03 | 2.99 |
| | 68-04-23 | 7.3 | 19 | 20 | .03 | 2.25 |
| | 69-05-26 | 7.3 | 0 | 20 | .00 | .05 |
| | 70-04-27 | 7.4 | 30 | 21 | .04 | 4.60 |
| | 71-06-02 | 7.9 | -- | -- | -- | -- |
| | 73-11-13 | -- | -- | -- | -- | -- |
| | 74-03-12 | -- | -- | -- | -- | -- |
| | 74-05-01 | -- | -- | -- | -- | -- |
| | 74-06-25 | -- | -- | -- | -- | -- |
| | 74-08-28 | -- | -- | -- | -- | -- |
| 02376500 | 66-05-09 | 7.5 | -- | 16 | .02 | 20.6 |
| | 66-10-05 | -- | -- | -- | -- | -- |
| | 67-05-15 | 7.8 | 20 | 17 | .03 | 14.1 |
| | 68-04-22 | 6.5 | 19 | 16 | .03 | 13.0 |
| | 68-10-09 | -- | -- | -- | -- | -- |
| | 68-11-01 | -- | -- | -- | -- | -- |
| | 69-05-27 | 6.9 | 17 | 15 | .02 | 27.6 |
| | 70-05-19 | 7.1 | 20 | 20 | .03 | 14.3 |
| | 70-09-22 | 7.8 | 19 | 19 | .03 | 16.9 |
| | 71-05-20 | 7.0 | 20 | 18 | .03 | 17.2 |
| | 71-09-27 | 8.5 | 22 | 17 | .03 | 34.3 |

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | STREAM STAGE (FT ABOVE DATUM) | STREAMFLOW, INSTANTANEOUS (CFS) | SPECIFIC CONDUCTANCE (MICROMHOS) | PH FIELD (UNITS) | TEMPERATURE, WATER (DEG C) | CARBON, TOTAL (MG/L AS C) |
|---|---|---|---|---|---|---|---|---|
| 02376500 | PERDIDO RIVER AT BARRINEAU PARK | 72-02-10 | -- | -- | 24 | 5.0 | -- | -- |
| | | 72-03-29 | -- | -- | 22 | 5.3 | -- | -- |
| | | 72-04-25 | -- | -- | 18 | 5.8 | -- | -- |
| | | 72-04-26 | 2.19 | -- | 21 | 6.0 | 21.0 | 4.0 |
| | | 72-06-06 | -- | -- | 19 | 6.3 | -- | -- |
| | | 72-07-19 | -- | -- | 23 | 8.2 | -- | -- |
| | | 72-08-22 | -- | 278 | -- | -- | -- | -- |
| | | 72-09-13 | 1.43 | -- | 24 | 6.2 | 25.0 | 6.0 |
| | | 72-09-20 | -- | 180 | -- | -- | -- | -- |
| | | 72-10-18 | 1.27 | 176 | -- | -- | -- | -- |
| | | 72-11-30 | 1.94 | 298 | -- | -- | -- | -- |
| | | 73-01-11 | 3.35 | 692 | -- | 5.3 | -- | -- |
| | | 73-03-02 | 2.39 | 402 | -- | -- | -- | -- |
| | | 73-03-21 | 5.05 | 1270 | -- | -- | -- | -- |
| | | 73-04-18 | 3.43 | 731 | 28 | -- | -- | -- |
| | | 73-05-23 | 2.22 | 360 | 42 | -- | -- | -- |
| | | 73-06-18 | 3.06 | 625 | 21 | 5.5 | 24.0 | 7.0 |
| | | 73-06-27 | 2.53 | 439 | -- | -- | -- | -- |
| | | 73-07-26 | 2.84 | 483 | -- | 5.3 | -- | -- |
| | | 73-09-07 | 3.86 | 857 | 23 | -- | -- | -- |
| | | 73-09-26 | 2.24 | 365 | 20 | 5.9 | 22.0 | 5.5 |
| | | 73-10-18 | 2.02 | 314 | 21 | 5.9 | 19.0 | -- |
| | | 73-11-13 | -- | -- | -- | -- | 15.5 | -- |
| | | 73-11-19 | 2.27 | 385 | 22 | 5.4 | 16.0 | -- |
| | | 73-12-13 | 2.23 | 368 | 23 | 5.2 | 13.0 | -- |
| | | 74-01-30 | 5.08 | 1310 | 28 | 4.4 | 18.5 | -- |
| | | 74-03-07 | 2.64 | 469 | 22 | -- | 18.0 | -- |
| | | 74-03-13 | -- | -- | -- | -- | 19.0 | -- |
| | | 74-04-15 | 4.83 | 1210 | 24 | 4.8 | 18.5 | -- |
| | | 74-05-03 | -- | -- | -- | -- | 20.5 | -- |
| | | 74-05-15 | 2.16 | 380 | 23 | 6.2 | 22.0 | 3.0 |
| | | 74-05-21 | 2.37 | 375 | 21 | 5.4 | 22.5 | -- |
| | | 74-06-18 | 1.91 | 292 | 20 | 5.9 | 23.0 | -- |
| | | 74-06-26 | -- | -- | -- | -- | 24.0 | -- |
| | | 74-07-25 | 2.00 | 310 | 25 | 5.9 | 23.5 | -- |
| | | 74-08-27 | -- | -- | -- | -- | 25.0 | -- |
| | | 74-08-28 | 2.87 | 541 | 25 | 4.9 | 24.0 | -- |
| | | 74-09-17 | 3.21 | 689 | 25 | 5.1 | 22.5 | -- |
| | | 74-10-22 | 2.18 | 360 | 24 | 5.9 | 16.5 | -- |
| | | 74-10-25 | 2.13 | 338 | 21 | 5.7 | 15.0 | 4.0 |
| | | 74-11-19 | 2.78 | 517 | 23 | 5.7 | 17.0 | -- |
| | | 74-12-18 | 3.32 | 696 | 27 | 5.4 | 9.5 | -- |
| | | 75-01-15 | 4.03 | 878 | 31 | 4.9 | 8.0 | -- |
| | | 75-02-20 | 6.61 | 1920 | 25 | 4.3 | 15.5 | -- |
| | | 75-03-27 | 3.35 | 692 | 22 | 5.8 | 15.5 | -- |
| | | 75-05-01 | 3.80 | 850 | 24 | 5.3 | 21.0 | -- |
| | | 75-05-27 | 2.40 | 405 | 24 | 5.8 | 23.5 | 5.0 |
| | | 75-06-12 | 3.14 | 619 | 23 | 5.5 | 23.0 | -- |
| | | 75-07-23 | 2.81 | 520 | 24 | 5.0 | 23.0 | -- |
| | | 75-08-29 | 3.78 | 878 | 21 | 4.9 | 23.0 | -- |
| | | 75-09-03 | 3.20 | 640 | 25 | 5.6 | 25.0 | 7.0 |
| | | 75-10-15 | -- | 658 | 23 | 4.9 | 19.5 | -- |
| | | 75-11-19 | -- | 801 | 25 | 6.1 | 12.5 | -- |
| | | 76-01-07 | -- | 962 | 23 | 4.9 | 8.5 | -- |
| | | 76-02-23 | -- | 1510 | 28 | 4.8 | 13.0 | -- |
| | | 76-03-31 | -- | 997 | 22 | 5.2 | 19.0 | -- |
| | | 76-05-12 | -- | 520 | 36 | 4.8 | 20.0 | -- |
| | | 76-06-21 | -- | 430 | 25 | 5.8 | 22.5 | -- |
| | | 76-10-06 | 3.30 | 675 | 24 | 4.9 | 22.0 | 8.0 |
| | | 77-03-22 | 2.74 | 535 | 27 | 5.8 | 18.0 | -- |
| | | 77-04-26 | 3.00 | 580 | 23 | 4.7 | 18.0 | 14 |
| | | 77-08-31 | 3.75 | 825 | 29 | 4.8 | 25.0 | -- |
| | | 77-09-07 | 5.40 | 1430 | 36 | 4.9 | 25.0 | 12 |
| | | 78-01-18 | 5.08 | 1280 | 31 | 4.6 | 8.0 | -- |
| | | 78-02-09 | 3.98 | 883 | 26 | 5.3 | 8.0 | -- |
| | | 78-03-14 | 4.44 | 1040 | 22 | 4.9 | 17.0 | -- |
| | | 78-04-12 | 2.48 | 431 | 26 | 5.6 | 18.0 | -- |
| | | 78-04-12 | 4.50 | 1070 | 25 | 6.7 | 18.0 | -- |
| | | 78-05-16 | 3.44 | 710 | 21 | 5.1 | 20.0 | -- |
| | | 78-06-06 | 5.70 | 1530 | 23 | 4.6 | 24.0 | -- |
| | | 78-07-26 | 5.02 | 1260 | 21 | 4.7 | 23.0 | -- |
| | | 78-08-22 | -- | -- | 25 | 5.1 | 25.5 | -- |
| | | 78-10-26 | 2.10 | 355 | 23 | -- | 17.5 | -- |
| | | 78-11-08 | 2.19 | 373 | 20 | 6.3 | 16.0 | -- |
| | | 78-11-29 | 5.74 | 1540 | -- | 5.0 | 17.0 | -- |
| | | 78-12-19 | 2.53 | 445 | 23 | 5.8 | 14.0 | -- |
| | | 79-01-23 | 4.72 | 1140 | 22 | 5.0 | 9.0 | -- |
| | | 79-02-22 | 4.58 | 1090 | 18 | 5.3 | 13.5 | -- |
| | | 79-03-20 | 3.51 | 729 | 20 | 6.1 | 17.5 | -- |
| | | 79-04-11 | 3.82 | 827 | 18 | 5.7 | 21.0 | -- |

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | CARBON, ORGANIC TOTAL (MG/L AS C) | CARBON, INORGANIC, TOTAL (MG/L AS C) | COLOR (PLATINUM COBALT UNITS) | OXYGEN, DISSOLVED (MG/L) | OXYGEN, DISSOLVED (PERCENT SATURATION) | OXYGEN DEMAND, BIOCHEM UNINHIB 5 DAY (MG/L) | HARDNESS (MG/L AS CACO3) | HARDNESS, NONCARBONATE (MG/L CACO3) | CALCIUM DISSOLVED (MG/L AS CA) | MAGNESIUM, DISSOLVED (MG/L AS MG) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 02376500 | 72-02-10 | -- | -- | -- | -- | -- | -- | 4 | 2 | .7 | .6 |
| | 72-03-29 | -- | -- | -- | -- | -- | -- | 6 | 5 | 1.3 | .6 |
| | 72-04-25 | -- | -- | -- | -- | -- | -- | 3 | 0 | .4 | .5 |
| | 72-04-26 | 3.0 | 1.0 | 30 | 7.2 | 80 | .2 | 4 | 2 | .8 | .4 |
| | 72-06-06 | -- | -- | -- | -- | -- | -- | 4 | 1 | .6 | .5 |
| | 72-07-19 | -- | -- | -- | -- | -- | -- | 5 | 4 | .9 | .6 |
| | 72-08-22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | .5 |
| | 72-09-13 | 3.5 | 2.5 | 20 | 9.1 | 108 | .4 | 6 | 4 | 1.6 | .5 |
| | 72-09-20 | -- | -- | -- | -- | -- | -- | 4 | 2 | .8 | .4 |
| | 72-10-18 | -- | -- | -- | -- | -- | -- | 4 | 1 | .9 | .5 |
| | 72-11-30 | -- | -- | -- | -- | -- | -- | 6 | 5 | 1.1 | .8 |
| | 73-01-11 | -- | -- | -- | -- | -- | -- | 8 | 4 | 1.9 | .8 |
| | 73-03-02 | -- | -- | -- | -- | -- | -- | 5 | 2 | 1.0 | .6 |
| | 73-03-21 | -- | -- | -- | -- | -- | -- | 4 | 3 | .8 | .5 |
| | 73-04-18 | -- | -- | -- | -- | -- | -- | 5 | 0 | 1.1 | .6 |
| | 73-05-23 | -- | -- | -- | -- | -- | -- | 6 | 1 | 1.4 | .6 |
| | 73-06-18 | 2.5 | 4.5 | 40 | 7.4 | -- | .7 | 4 | 2 | .7 | .5 |
| | 73-06-27 | -- | -- | -- | -- | -- | -- | 7 | 3 | 1.8 | .5 |
| | 73-07-26 | -- | -- | -- | -- | -- | -- | 4 | 2 | .5 | .6 |
| | 73-09-07 | -- | -- | -- | -- | -- | -- | 5 | -- | 1.0 | .6 |
| | 73-09-26 | 4.0 | 1.5 | 55 | -- | -- | .3 | 6 | 5 | 1.5 | .5 |
| | 73-10-18 | -- | -- | -- | 10.2 | -- | -- | 5 | 2 | .8 | .6 |
| | 73-11-13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-11-19 | -- | -- | -- | 9.6 | -- | -- | 4 | 2 | .6 | .6 |
| | 73-12-13 | -- | -- | -- | 11.1 | -- | -- | 5 | 0 | .9 | .6 |
| | 74-01-30 | -- | -- | -- | 8.1 | -- | -- | 3 | 3 | .5 | .5 |
| | 74-03-07 | -- | -- | -- | 8.8 | -- | -- | 3 | 2 | 1.2 | .0 |
| | 74-03-13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-04-15 | -- | -- | -- | 8.3 | -- | -- | 7 | 6 | 1.8 | .6 |
| | 74-05-03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-05-15 | 2.0 | 1.0 | 10 | 8.4 | -- | .5 | 3 | 0 | .5 | .4 |
| | 74-05-21 | -- | -- | -- | 9.3 | -- | -- | 6 | 5 | 1.4 | .5 |
| | 74-06-18 | -- | -- | -- | 9.4 | -- | -- | 5 | 2 | 1.2 | .6 |
| | 74-06-26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-07-25 | -- | -- | -- | 8.7 | -- | -- | 8 | 4 | 2.0 | .7 |
| | 74-08-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-08-28 | -- | -- | -- | 8.7 | -- | -- | 8 | 5 | 2.6 | .3 |
| | 74-09-17 | -- | -- | -- | 7.6 | -- | -- | 7 | 6 | 2.2 | .4 |
| | 74-10-22 | -- | -- | -- | 10.2 | -- | -- | 5 | 3 | 1.1 | .6 |
| | 74-10-25 | 3.0 | 1.0 | 10 | 9.2 | -- | .6 | 7 | 5 | 2.0 | .4 |
| | 74-11-19 | -- | -- | -- | 10.3 | -- | -- | 6 | 3 | 1.2 | .7 |
| | 74-12-18 | -- | -- | -- | 10.0 | -- | -- | 6 | 4 | 1.2 | .7 |
| | 75-01-15 | -- | -- | -- | 10.2 | -- | -- | 6 | 5 | 1.2 | .6 |
| | 75-02-20 | -- | -- | -- | 7.9 | -- | -- | 5 | 5 | 1.4 | .2 |
| | 75-03-27 | -- | -- | -- | 8.6 | -- | -- | 6 | 4 | 1.2 | .6 |
| | 75-05-01 | -- | -- | -- | 8.8 | -- | -- | 4 | 1 | .9 | .5 |
| | 75-05-27 | 4.0 | 1.0 | 43 | 7.9 | 92 | .4 | 3 | 2 | .7 | .3 |
| | 75-06-12 | -- | -- | -- | 8.9 | -- | -- | 4 | 2 | .8 | .4 |
| | 75-07-23 | -- | -- | -- | 9.6 | -- | -- | 4 | 2 | .7 | .5 |
| | 75-08-29 | -- | -- | -- | 8.7 | -- | -- | 4 | 0 | .8 | .5 |
| | 75-09-03 | 7.0 | .0 | 80 | 7.5 | 89 | 2.0 | 6 | 3 | 1.5 | .5 |
| | 75-10-15 | -- | -- | -- | 8.3 | 89 | -- | 4 | 2 | .7 | .5 |
| | 75-11-19 | -- | -- | -- | 10.0 | 93 | -- | 4 | 2 | .6 | .5 |
| | 76-01-07 | -- | -- | -- | 11.4 | 97 | -- | 4 | 3 | .8 | .5 |
| | 76-02-23 | -- | -- | -- | 9.8 | 92 | -- | 6 | 5 | 1.4 | .6 |
| | 76-03-31 | -- | -- | -- | 8.5 | 90 | -- | 6 | 2 | 1.4 | .5 |
| | 76-05-12 | -- | -- | -- | 9.0 | 98 | -- | 5 | 4 | .8 | .6 |
| | 76-06-21 | -- | -- | -- | 8.8 | 100 | -- | 4 | 2 | .9 | .5 |
| | 76-10-06 | 8.0 | .0 | 50 | 7.8 | 88 | 1.1 | 3 | 3 | .5 | .5 |
| | 77-03-22 | -- | -- | -- | 9.9 | -- | -- | -- | -- | -- | -- |
| | 77-04-26 | 7.0 | 7.0 | 30 | 8.2 | 85 | 1.2 | 5 | 5 | 1.0 | .6 |
| | 77-08-31 | -- | -- | -- | 7.0 | -- | -- | 7 | 6 | 1.8 | .5 |
| | 77-09-07 | 11 | 1.0 | 40 | 6.7 | 80 | .9 | 5 | 5 | 1.0 | .5 |
| | 78-01-18 | -- | -- | -- | 11.0 | 92 | -- | 4 | 3 | .8 | .5 |
| | 78-02-09 | 2.6 | -- | -- | 11.0 | 92 | -- | 4 | 4 | .8 | .4 |
| | 78-03-14 | 6.8 | -- | -- | 8.6 | -- | -- | 4 | 0 | .6 | .5 |
| | 78-04-12 | -- | -- | -- | 8.5 | 89 | -- | 4 | 0 | .8 | .5 |
| | 78-04-12 | -- | -- | -- | 9.0 | -- | -- | 7 | 1 | 1.8 | .5 |
| | 78-05-16 | 9.9 | -- | -- | 8.4 | 91 | -- | 4 | 1 | .9 | .5 |
| | 78-06-06 | 8.4 | -- | -- | 7.1 | 83 | -- | 4 | 1 | .9 | .4 |
| | 78-07-26 | -- | -- | -- | 7.5 | 86 | -- | 4 | 2 | .8 | .4 |
| | 78-08-22 | -- | -- | -- | 8.1 | -- | -- | 7 | 4 | 1.8 | .5 |
| | 78-10-26 | 2.0 | -- | -- | 9.0 | -- | -- | 3 | 2 | .7 | .4 |
| | 78-11-08 | -- | -- | -- | 9.6 | -- | -- | 6 | 1 | 1.1 | .7 |
| | 78-11-29 | 3.2 | -- | -- | 7.8 | -- | -- | 7 | 7 | 1.3 | .8 |
| | 78-12-19 | 4.4 | -- | -- | 9.8 | -- | -- | 4 | 1 | .7 | .5 |
| | 79-01-23 | -- | -- | -- | 8.4 | -- | -- | 6 | 1 | 1.3 | .7 |
| | 79-02-22 | 4.6 | -- | -- | 8.8 | -- | -- | 4 | 0 | .7 | .5 |
| | 79-03-20 | 7.3 | -- | -- | 9.1 | -- | -- | 3 | 1 | .7 | .4 |
| | 79-04-11 | -- | -- | -- | 8.1 | -- | -- | 3 | 1 | .6 | .4 |

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | SODIUM, DISSOLVED (MG/L AS NA) | SODIUM PERCENT | POTASSIUM, DISSOLVED (MG/L AS K) | BICARBONATE (MG/L AS HCO3) | CARBONATE (MG/L AS CO3) | ALKALINITY (MG/L AS CACO3) | CARBON DIOXIDE DISSOLVED (MG/L AS CO2) | SULFATE DISSOLVED (MG/L AS SO4) | CHLORIDE, DISSOLVED (MG/L AS CL) | FLUORIDE, DISSOLVED (MG/L AS F) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 02376500 | 72-02-10 | 2.0 | 49 | .3 | 2 | 0 | 2 | 32 | 3.4 | 3.6 | .1 |
| | 72-03-29 | 1.9 | 41 | .1 | 2 | 0 | 2 | 16 | 1.6 | 4.8 | .1 |
| | 72-04-25 | 1.8 | 53 | .3 | 4 | 0 | 3 | 10 | .8 | 3.0 | -- |
| | 72-04-26 | 2.3 | 55 | .3 | 2 | 0 | 2 | -- | .4 | 4.6 | .2 |
| | 72-06-06 | 2.0 | 52 | .4 | 4 | 0 | 3 | 3.2 | 1.2 | 3.2 | .1 |
| | 72-07-19 | 1.8 | 43 | .3 | 2 | 0 | 2 | .0 | 2.0 | 3.8 | .1 |
| | 72-08-22 | 2.1 | -- | .4 | -- | -- | -- | -- | 2.4 | 3.2 | .0 |
| | 72-09-13 | 1.6 | 34 | .5 | 3 | 0 | 2 | -- | 1.6 | 3.0 | .1 |
| | 72-09-20 | 2.0 | 52 | .3 | -- | -- | -- | -- | 1.0 | 4.4 | .0 |
| | 72-10-18 | 2.0 | 47 | .5 | -- | -- | -- | -- | 1.0 | 3.2 | .0 |
| | 72-11-30 | 2.2 | 43 | .3 | -- | -- | -- | -- | 3.6 | 3.6 | .2 |
| | 73-01-11 | 2.7 | 40 | .5 | 5 | 0 | 4 | 40 | 4.6 | 3.2 | .0 |
| | 73-03-02 | 2.2 | 47 | .3 | -- | -- | -- | -- | 1.8 | 3.2 | .1 |
| | 73-03-21 | 2.0 | 47 | .6 | -- | -- | -- | -- | 3.6 | 3.0 | .1 |
| | 73-04-18 | 4.5 | 63 | .4 | 7 | 0 | 6 | -- | 2.2 | 3.9 | .1 |
| | 73-05-23 | 2.9 | 50 | .3 | 6 | 0 | 5 | -- | 1.4 | 3.6 | .1 |
| | 73-06-18 | 3.1 | 60 | .5 | 2 | 0 | 2 | 10 | .4 | 3.5 | .2 |
| | 73-06-27 | 2.1 | 39 | .4 | -- | -- | -- | -- | 2.0 | 3.8 | .1 |
| | 73-07-26 | 1.9 | 49 | .4 | 2 | 0 | 2 | 16 | 2.2 | 3.2 | .1 |
| | 73-09-07 | 2.3 | 48 | .3 | -- | -- | -- | -- | 4.7 | 3.3 | .1 |
| | 73-09-26 | 2.2 | 43 | .5 | 1 | 0 | 1 | 2.0 | .0 | 4.2 | .1 |
| | 73-10-18 | 2.5 | 49 | .9 | 3 | 0 | 2 | -- | 4.1 | 3.4 | .1 |
| | 73-11-13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 73-11-19 | 2.4 | 52 | .6 | 2 | 0 | 2 | -- | 2.4 | 4.0 | .2 |
| | 73-12-13 | 3.0 | 55 | .5 | 6 | 0 | 5 | -- | 2.3 | 3.5 | .2 |
| | 74-01-30 | 2.1 | 52 | .7 | 0 | 0 | 0 | -- | 2.6 | 4.0 | .0 |
| | 74-03-07 | 2.0 | 59 | .0 | 1 | 0 | 1 | -- | 1.2 | 3.6 | .0 |
| | 74-03-13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-04-15 | 2.4 | 39 | 1.0 | 1 | 0 | 1 | -- | 5.2 | 4.2 | .0 |
| | 74-05-03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-05-15 | 3.1 | 67 | .3 | 3 | -- | 2 | 3.0 | .8 | 3.7 | .1 |
| | 74-05-21 | 2.2 | 45 | .3 | 2 | 0 | 2 | -- | 1.2 | 4.6 | .0 |
| | 74-06-18 | 2.2 | 44 | .5 | 4 | 0 | 3 | -- | 1.0 | 4.0 | .1 |
| | 74-06-26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-07-25 | 2.6 | 40 | .6 | 5 | 0 | 4 | -- | 2.6 | 4.2 | .0 |
| | 74-08-27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-08-28 | 2.0 | 34 | .5 | 3 | -- | 2 | -- | 3.3 | 3.6 | .2 |
| | 74-09-17 | 2.2 | 39 | .4 | 2 | 0 | 2 | -- | 1.8 | 3.6 | .1 |
| | 74-10-22 | 2.1 | 45 | .3 | 3 | 0 | 2 | 6.0 | 1.0 | 4.4 | .0 |
| | 74-10-25 | 2.0 | 38 | .3 | 2 | 0 | 2 | 6.4 | 1.1 | 3.5 | .1 |
| | 74-11-19 | 2.4 | 44 | .5 | 4 | 0 | 3 | 13 | 1.8 | 3.6 | .0 |
| | 74-12-18 | 2.3 | 43 | .6 | 3 | 0 | 2 | 19 | 3.6 | 3.6 | .0 |
| | 75-01-15 | 2.3 | 45 | .6 | 1 | 0 | 1 | 20 | 3.0 | 4.0 | .0 |
| | 75-02-20 | 2.2 | 48 | .6 | 0 | 0 | 0 | .0 | 3.2 | 4.2 | .0 |
| | 75-03-27 | 2.1 | 42 | .6 | 3 | 0 | 2 | 7.6 | 2.0 | 4.4 | .0 |
| | 75-05-01 | 2.3 | 50 | .6 | 4 | 0 | 3 | 32 | 1.0 | 3.4 | .0 |
| | 75-05-27 | 2.2 | 59 | .3 | 1 | 0 | 1 | 2.5 | 1.9 | 3.4 | .0 |
| | 75-06-12 | 2.4 | 56 | .4 | 3 | 0 | 2 | 15 | .8 | 3.6 | .0 |
| | 75-07-23 | 2.2 | 53 | .3 | 3 | 0 | 2 | 48 | .0 | 4.2 | .0 |
| | 75-08-29 | 2.3 | 50 | .7 | 5 | 0 | 4 | 101 | .0 | 3.6 | .0 |
| | 75-09-03 | 2.6 | 46 | .6 | 4 | 0 | 3 | 16 | .4 | 3.9 | .1 |
| | 75-10-15 | 2.2 | 52 | .5 | 3 | 0 | 2 | 60 | .0 | 4.0 | .0 |
| | 75-11-19 | 2.2 | 55 | .3 | 3 | 0 | 2 | 3.8 | .0 | 3.6 | .1 |
| | 76-01-07 | 1.9 | 48 | .4 | 1 | 0 | 1 | 20 | 1.2 | 3.4 | .0 |
| | 76-02-23 | 3.0 | 48 | .8 | 2 | 0 | 2 | 51 | 5.6 | 4.2 | .0 |
| | 76-03-31 | 2.7 | 50 | .3 | 5 | 0 | 4 | 50 | .2 | 3.8 | .0 |
| | 76-05-12 | 2.6 | 53 | .5 | 1 | 0 | 1 | 25 | .0 | 3.6 | .0 |
| | 76-06-21 | 3.3 | 57 | .9 | 3 | 0 | 2 | 7.6 | 3.4 | 3.8 | .0 |
| | 76-10-06 | 2.0 | 52 | .6 | 0 | 0 | 0 | .0 | 1.0 | 3.0 | .1 |
| | 77-03-22 | -- | -- | -- | 6 | 0 | 5 | 15 | 1.6 | 3.6 | .0 |
| | 77-04-26 | 2.5 | 50 | .4 | 0 | 0 | 0 | .0 | 2.4 | 3.9 | .1 |
| | 77-08-31 | 2.1 | 39 | .4 | 2 | 0 | 2 | 51 | .4 | 4.0 | .0 |
| | 77-09-07 | 3.2 | 57 | .6 | 0 | 0 | 0 | .0 | 1.0 | 4.2 | .1 |
| | 78-01-18 | 2.3 | 52 | .5 | 1 | -- | 1 | 40 | 2.8 | 3.6 | .0 |
| | 78-02-09 | 2.0 | 51 | .4 | 0 | -- | 0 | .0 | 2.6 | 3.5 | .0 |
| | 78-03-14 | 1.8 | 49 | .4 | 5 | -- | 4 | -- | 2.6 | 3.0 | .0 |
| | 78-04-12 | 2.3 | 52 | .5 | 9 | -- | 7 | 36 | 1.4 | 4.3 | .0 |
| | 78-04-12 | 2.1 | 39 | .5 | 7 | 0 | 6 | 2.2 | 1.5 | 3.6 | .0 |
| | 78-05-16 | 2.1 | 48 | .5 | 4 | -- | 3 | 51 | 2.0 | 2.7 | .1 |
| | 78-06-06 | 1.5 | 43 | .4 | 3 | -- | 2 | -- | 4.0 | 4.2 | .0 |
| | 78-07-26 | 1.8 | 48 | .5 | -- | -- | 2 | -- | 3.3 | 3.3 | .0 |
| | 78-08-22 | 2.0 | 37 | .6 | 3 | 0 | 2 | 38 | 1.3 | 3.8 | .1 |
| | 78-10-26 | 2.2 | 55 | .4 | -- | -- | 1 | -- | .4 | 2.8 | .0 |
| | 78-11-08 | 2.2 | 44 | .3 | 6 | 0 | 5 | 4.8 | .2 | 3.7 | .0 |
| | 78-11-29 | 2.2 | 37 | 1.2 | -- | -- | 0 | -- | 4.7 | 4.3 | .0 |
| | 78-12-19 | 2.1 | 51 | .4 | -- | -- | 3 | -- | 1.3 | 3.5 | .0 |
| | 79-01-23 | 2.4 | 44 | .5 | -- | -- | 5 | -- | 3.9 | 4.0 | .0 |
| | 79-02-22 | 1.9 | 50 | .3 | -- | -- | 5 | -- | 2.0 | 2.9 | .0 |
| | 79-03-20 | 2.0 | 54 | .3 | -- | -- | 2 | -- | 1.4 | 3.4 | .0 |
| | 79-04-11 | 1.8 | 53 | .3 | -- | -- | 2 | -- | 1.3 | 3.4 | .0 |

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | SILICA, DIS-SOLVED (MG/L AS SIO2) | SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) | SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) | SOLIDS, DIS-SOLVED (TONS PER AC-FT) | SOLIDS, DIS-SOLVED (TONS PER DAY) |
|---|---|---|---|---|---|---|
| 02376500 | 72-02-10 | 7.4 | 22 | 19 | .03 | 70.7 |
| | 72-03-29 | 3.4 | 21 | 14 | .03 | 33.2 |
| | 72-04-25 | 6.4 | 24 | 15 | .03 | -- |
| | 72-04-26 | 7.3 | -- | 17 | -- | -- |
| | 72-06-06 | 3.8 | -- | 14 | .02 | 9.37 |
| | 72-07-19 | 7.8 | -- | 18 | .02 | 19.0 |
| | 72-08-22 | 7.1 | 20 | -- | .03 | 15.0 |
| | 72-09-13 | 6.9 | 20 | 17 | .03 | 12.4 |
| | 72-09-20 | 7.2 | 18 | 17 | .02 | 8.75 |
| | 72-10-18 | 7.1 | 18 | 17 | .02 | 8.55 |
| | 72-11-30 | 8.4 | 22 | 21 | .03 | 17.7 |
| | 73-01-11 | 9.7 | 28 | 26 | .04 | 52.3 |
| | 73-03-02 | 7.2 | 21 | 18 | .03 | 22.8 |
| | 73-03-21 | 7.3 | 26 | 19 | .04 | 89.2 |
| | 73-04-18 | 6.7 | 28 | 24 | .04 | 55.3 |
| | 73-05-23 | 7.0 | 19 | 21 | .03 | 18.5 |
| | 73-06-18 | 8.0 | 30 | 18 | .04 | 50.6 |
| | 73-06-27 | 8.1 | 24 | 22 | .03 | 28.4 |
| | 73-07-26 | 9.1 | 24 | 20 | .03 | 31.3 |
| | 73-09-07 | 9.3 | -- | -- | .05 | 85.6 |
| | 73-09-26 | 8.5 | 25 | 18 | .03 | 24.6 |
| | 73-10-18 | 8.6 | 25 | 24 | .03 | 21.2 |
| | 73-11-13 | -- | -- | -- | -- | -- |
| | 73-11-19 | 9.0 | 23 | 21 | .03 | 23.9 |
| | 73-12-13 | 8.8 | 33 | 23 | .04 | 32.8 |
| | 74-01-30 | 7.4 | -- | 18 | .02 | 63.7 |
| | 74-03-07 | 6.9 | 22 | 16 | .03 | 27.9 |
| | 74-03-13 | -- | -- | -- | -- | -- |
| | 74-04-15 | 6.1 | 24 | 22 | .03 | 78.4 |
| | 74-05-03 | -- | -- | -- | -- | -- |
| | 74-05-15 | 7.2 | 10 | 18 | .01 | 10.3 |
| | 74-05-21 | 6.8 | -- | 20 | .03 | 20.2 |
| | 74-06-18 | 7.2 | -- | 19 | .03 | 15.0 |
| | 74-06-26 | -- | -- | -- | -- | -- |
| | 74-07-25 | 7.8 | -- | 23 | .03 | 19.3 |
| | 74-08-27 | -- | -- | -- | -- | -- |
| | 74-08-28 | 6.9 | -- | 21 | .03 | 30.7 |
| | 74-09-17 | 8.0 | 21 | 20 | .03 | 39.1 |
| | 74-10-22 | 7.0 | -- | 18 | .02 | 17.5 |
| | 74-10-25 | 8.0 | 25 | 19 | .03 | 22.8 |
| | 74-11-19 | 7.6 | 21 | 20 | .03 | 29.3 |
| | 74-12-18 | 8.3 | 25 | 22 | .03 | 47.0 |
| | 75-01-15 | 7.7 | 28 | 20 | .04 | 66.4 |
| | 75-02-20 | 8.7 | -- | 21 | .03 | 109 |
| | 75-03-27 | 6.8 | -- | 19 | .03 | 35.5 |
| | 75-05-01 | 7.4 | -- | 19 | .03 | 43.6 |
| | 75-05-27 | 7.6 | 33 | 17 | .04 | 36.1 |
| | 75-06-12 | 7.9 | -- | 19 | .03 | 31.8 |
| | 75-07-23 | 7.5 | -- | 17 | .02 | 23.9 |
| | 75-08-29 | 7.7 | -- | 18 | .02 | 42.7 |
| | 75-09-03 | 7.9 | 26 | 20 | .04 | 44.9 |
| | 75-10-15 | 7.7 | -- | 17 | .02 | 30.2 |
| | 75-11-19 | 8.4 | -- | 18 | .02 | 38.9 |
| | 76-01-07 | 6.7 | -- | 16 | .02 | 41.6 |
| | 76-02-23 | 5.3 | -- | -- | -- | -- |
| | 76-03-31 | 6.3 | -- | 18 | .02 | 48.5 |
| | 76-05-12 | 4.3 | -- | -- | -- | -- |
| | 76-06-21 | 6.3 | -- | 22 | .03 | 25.5 |
| | 76-10-06 | 5.9 | 18 | 14 | .02 | 32.8 |
| | 77-03-22 | 3.8 | -- | -- | -- | -- |
| | 77-04-26 | 7.1 | 18 | 18 | .02 | 28.2 |
| | 77-08-31 | 7.4 | -- | 22 | .03 | 49.0 |
| | 77-09-07 | 7.4 | 24 | 18 | .03 | 92.7 |
| | 78-01-18 | 6.5 | 26 | 18 | .04 | 89.9 |
| | 78-02-09 | 6.3 | 15 | 16 | .02 | 35.8 |
| | 78-03-14 | 5.5 | 21 | 17 | .03 | 59.0 |
| | 78-04-12 | 6.2 | 35 | 21 | .05 | 40.7 |
| | 78-04-12 | 4.6 | -- | 19 | .03 | 54.9 |
| | 78-05-16 | 6.5 | 21 | 17 | .03 | 40.3 |
| | 78-06-06 | 6.3 | 33 | 19 | .04 | 136 |
| | 78-07-26 | 7.0 | 31 | 19 | .04 | 105 |
| | 78-08-22 | 7.4 | -- | 23 | .03 | -- |
| | 78-10-26 | 7.1 | 16 | 15 | .02 | 15.3 |
| | 78-11-08 | 7.2 | -- | 20 | .03 | 20.1 |
| | 78-11-29 | 7.9 | 40 | 22 | .05 | 166 |
| | 78-12-19 | 8.0 | 19 | 18 | .03 | 22.8 |
| | 79-01-23 | 7.1 | 30 | 23 | .04 | 92.3 |
| | 79-02-22 | 6.1 | 23 | 17 | .03 | 67.7 |
| | 79-03-20 | 6.1 | 22 | 16 | .03 | 43.3 |
| | 79-04-11 | 5.8 | 17 | 15 | .02 | 38.0 |

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | STREAM STAGE (FT ABOVE DATUM) | STREAMFLOW, INSTANTANEOUS (CFS) | SPECIFIC CONDUCTANCE (MICROMHOS) | PH FIELD (UNITS) | TEMPERATURE, WATER (DEG C) | CARBON, TOTAL (MG/L AS C) |
|---|---|---|---|---|---|---|---|---|
| 02376500 | PERDIDO RIVER AT BARRINEAU PARK | 79-05-22 | 2.50 | 438 | 21 | 5.5 | 21.0 | -- |
| | | 79-06-20 | 2.06 | 347 | 22 | 5.6 | 26.0 | -- |
| | | 79-08-01 | 2.96 | 562 | 21 | 4.6 | 26.0 | -- |
| | | 79-08-23 | 2.40 | 415 | 22 | 5.6 | 24.5 | -- |
| | | 79-09-20 | 6.95 | 2050 | 29 | 4.9 | 23.5 | -- |
| | | 79-10-23 | 2.75 | 500 | 23 | 5.5 | 20.5 | -- |
| | | 79-11-15 | 3.63 | 766 | 24 | 5.3 | 12.5 | -- |
| | | 79-12-18 | 4.41 | 1030 | 23 | 5.1 | 10.5 | -- |
| | | 80-01-23 | 5.32 | 1380 | 23 | 4.9 | 14.0 | -- |
| | | 80-02-26 | 2.89 | 541 | 22 | 5.4 | 14.5 | -- |
| | | 80-03-19 | 8.77 | 2940 | 25 | 4.2 | 14.5 | -- |
| | | 80-04-27 | 5.85 | 1590 | 21 | 4.2 | 20.0 | -- |
| | | 80-05-22 | 8.90 | 3010 | 22 | 3.9 | 21.0 | -- |
| | | 80-06-12 | 3.04 | 587 | 21 | 8.4 | 24.0 | -- |
| | | 80-07-09 | 3.15 | 619 | 21 | 6.3 | 26.5 | -- |
| | | 80-08-30 | 2.72 | 491 | 22 | 6.2 | 23.5 | -- |
| | | 80-09-11 | 2.42 | 419 | 20 | 6.1 | 25.5 | -- |
| 02376551 | CHURCH HOUSE BRANCH NR BARRINEAU PARK | 69-05-26 | 4.62 | -- | 22 | 5.0 | 22.0 | -- |
| | | 70-04-28 | 4.20 | -- | 18 | 5.2 | 22.0 | -- |
| | | 71-06-02 | 3.92 | -- | 16 | -- | 22.0 | -- |
| | | 74-06-26 | -- | -- | -- | -- | 22.5 | -- |

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | SILICA, DIS-SOLVED (MG/L AS SIO2) | SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) | SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) | SOLIDS, DIS-SOLVED (TONS PER AC-FT) | SOLIDS, DIS-SOLVED (TONS PER DAY) |
|---|---|---|---|---|---|---|
| 02376500 | 79-05-22 | 7.3 | 23 | 16 | .03 | 27.2 |
| | 79-06-20 | 6.9 | 23 | 16 | .03 | 21.5 |
| | 79-08-01 | 8.3 | 26 | 18 | .04 | 39.5 |
| | 79-08-23 | 7.6 | 22 | 17 | .03 | 24.7 |
| | 79-09-20 | 7.0 | 44 | 18 | .06 | 244 |
| | 79-10-23 | 7.6 | 24 | 17 | .03 | 32.4 |
| | 79-11-15 | 8.4 | 29 | 19 | .04 | 60.0 |
| | 79-12-18 | 7.0 | 12 | 18 | .02 | 33.4 |
| | 80-01-23 | 6.4 | 26 | 19 | .04 | 96.9 |
| | 80-02-26 | 6.0 | 22 | 15 | .03 | 32.1 |
| | 80-03-19 | 4.0 | 26 | 15 | .04 | 206 |
| | 80-04-27 | 4.9 | 23 | 18 | .03 | 98.7 |
| | 80-05-22 | 4.7 | 33 | 16 | .04 | 268 |
| | 80-06-12 | 7.3 | 28 | 17 | .04 | 44.4 |
| | 80-07-09 | 7.3 | 24 | 17 | .03 | 40.1 |
| | 80-08-30 | 8.8 | 24 | 23 | .03 | 31.8 |
| | 80-09-11 | 8.3 | 26 | 22 | .04 | 29.4 |
| 02376551 | 69-05-26 | 5.6 | 22 | 14 | .03 | .06 |
| | 70-04-28 | 5.3 | 20 | 12 | .03 | .05 |
| | 71-06-02 | 5.8 | -- | -- | -- | -- |
| | 74-06-26 | -- | -- | -- | -- | -- |

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | SODIUM, DISSOLVED (MG/L AS NA) | SODIUM PERCENT | POTASSIUM, DISSOLVED (MG/L AS K) | BICARBONATE (MG/L AS HCO3) | CARBONATE (MG/L AS CO3) | ALKALINITY (MG/L AS CACO3) | CARBON DIOXIDE DISSOLVED (MG/L AS CO2) | SULFATE DISSOLVED (MG/L AS SO4) | CHLORIDE, DISSOLVED (MG/L AS CL) | FLUORIDE, DISSOLVED (MG/L AS F) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 02376500 | 79-05-22 | 2.2 | 56 | .3 | -- | -- | 2 | -- | .7 | 3.6 | .0 |
| | 79-06-20 | 2.1 | 55 | .3 | -- | -- | 2 | -- | 1.0 | 3.8 | .0 |
| | 79-08-01 | 1.8 | 50 | .4 | -- | -- | 0 | .0 | 1.9 | 4.0 | .0 |
| | 79-08-23 | 2.0 | 50 | .4 | -- | -- | 2 | 9.8 | 1.3 | 3.6 | .0 |
| | 79-09-20 | 1.3 | 33 | 1.1 | -- | -- | 1 | 2S | 2.6 | 4.4 | .0 |
| | 79-10-23 | 2.1 | 67 | .4 | -- | -- | 0 | -- | 2.1 | 2.5 | .0 |
| | 79-11-15 | 2.3 | 69 | .4 | -- | -- | 2 | -- | 1.1 | 3.9 | .0 |
| | 79-12-18 | 1.9 | 65 | .4 | -- | -- | 3 | -- | 1.7 | 3.3 | .0 |
| | 80-01-23 | 1.9 | 53 | .4 | -- | -- | 4 | -- | 3.0 | 3.4 | .0 |
| | 80-02-26 | 1.9 | 54 | .3 | -- | -- | 1 | -- | 1.3 | 3.5 | .0 |
| | 80-03-19 | 1.8 | 45 | .7 | -- | -- | 2 | -- | 2.4 | 3.3 | .0 |
| | 80-04-27 | 1.8 | 53 | .1 | -- | -- | 6 | -- | 2.3 | 3.4 | .1 |
| | 80-05-22 | 1.4 | 40 | .6 | -- | -- | 2 | -- | 3.7 | 2.6 | .0 |
| | 80-06-12 | 2.0 | 51 | .3 | -- | -- | 2 | -- | .7 | 3.7 | .0 |
| | 80-07-09 | 1.7 | 49 | .4 | -- | -- | 2 | -- | 1.0 | 3.5 | .0 |
| | 80-08-30 | 2.1 | 50 | .4 | -- | -- | 8 | -- | 1.0 | 3.8 | .1 |
| | 80-09-11 | 2.2 | 55 | .3 | -- | -- | 5 | -- | 2.7 | 3.4 | .0 |
| 02376551 | 69-05-26 | 2.8 | 67 | .2 | 0 | 0 | 0 | -- | .8 | 3.5 | .0 |
| | 70-04-28 | 1.9 | 66 | .1 | 0 | 0 | 0 | .0 | .8 | 3.4 | .1 |
| | 71-06-02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-06-26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | CARBON, ORGANIC TOTAL (MG/L AS C) | CARBON, INORGANIC, TOTAL (MG/L AS C) | COLOR (PLATINUM COBALT UNITS) | OXYGEN, DISSOLVED (MG/L) | OXYGEN, DISSOLVED (PERCENT SATURATION) | OXYGEN DEMAND, BIOCHEM UNINHIB 5 DAY (MG/L) | HARDNESS (MG/L AS CACO3) | HARDNESS, NONCARBONATE (MG/L CACO3) | CALCIUM DISSOLVED (MG/L AS CA) | MAGNESIUM, DISSOLVED (MG/L AS MG) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 02376500 | 79-05-22 | 4.7 | -- | -- | 8.3 | -- | -- | 3 | 1 | .7 | .4 |
| | 79-06-20 | 3.6 | -- | -- | 8.5 | -- | -- | 3 | 1 | .7 | .4 |
| | 79-08-01 | -- | -- | -- | 6.4 | -- | -- | 3 | 3 | .7 | .4 |
| | 79-08-23 | 7.2 | -- | -- | 7.9 | -- | -- | 4 | 2 | .7 | .5 |
| | 79-09-20 | 17 | -- | -- | 5.1 | -- | -- | 4 | 3 | .9 | .5 |
| | 79-10-23 | -- | -- | -- | 8.7 | -- | -- | 4 | 4 | .7 | .5 |
| | 79-11-15 | 5.7 | -- | -- | 9.7 | -- | -- | 3 | 1 | .7 | .4 |
| | 79-12-18 | 4.4 | -- | -- | 9.9 | -- | -- | 3 | 0 | .7 | .4 |
| | 80-01-23 | -- | -- | -- | 9.0 | -- | -- | 3 | 0 | .6 | .4 |
| | 80-02-26 | 10 | -- | -- | 10.0 | -- | -- | 3 | 2 | .6 | .4 |
| | 80-03-19 | 8.9 | -- | -- | 8.1 | -- | -- | 4 | 2 | .7 | .5 |
| | 80-04-27 | -- | -- | -- | 7.6 | -- | -- | 3 | 0 | .7 | .4 |
| | 80-05-22 | 17 | -- | -- | 6.6 | -- | -- | 4 | 2 | .7 | .5 |
| | 80-06-12 | 6.1 | -- | -- | 8.2 | -- | -- | 4 | 2 | .7 | .5 |
| | 80-07-09 | -- | -- | -- | 7.3 | -- | -- | 3 | 1 | .7 | .4 |
| | 80-08-30 | 8.2 | -- | -- | 7.3 | -- | -- | 4 | 0 | .8 | .5 |
| | 80-09-11 | 3.5 | -- | -- | 8.6 | -- | -- | 4 | 0 | .6 | .5 |
| 02376551 | 69-05-26 | -- | -- | 10 | 6.6 | 75 | -- | 3 | 3 | .6 | .3 |
| | 70-04-28 | -- | -- | 20 | 5.8 | 66 | -- | 2 | 2 | .3 | .3 |
| | 71-06-02 | -- | -- | -- | 7.5 | 85 | -- | -- | -- | -- | -- |
| | 74-06-26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 10.--Analyses of nutrients in water at selected surface-water sites in Escambia County

| STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | NITROGEN, NITRATE TOTAL (MG/L AS N) | NITROGEN, NITRATE DISSOLVED (MG/L AS NO3) | NITROGEN, NITRITE TOTAL (MG/L AS N) | NITROGEN, NITRITE DISSOLVED (MG/L AS N) | NITROGEN, NO2+NO3 TOTAL (MG/L AS N) | NITROGEN, AMMONIA TOTAL (MG/L AS N) | NITROGEN, AMMONIA DISSOLVED (MG/L AS NH4) |
|---|---|---|---|---|---|---|---|---|---|
| 02376000 | PINE BARREN CREEK NEAR BARTH | 66-05-10 | -- | .70 | -- | -- | -- | -- | -- |
| | | 67-05-15 | -- | .10 | -- | -- | -- | -- | -- |
| | | 68-04-22 | -- | .80 | -- | -- | -- | -- | -- |
| | | 69-05-26 | -- | .60 | -- | -- | -- | -- | -- |
| | | 70-04-27 | -- | .80 | -- | -- | -- | -- | .01 |
| | | 71-06-02 | -- | 2.3 | -- | -- | -- | -- | .02 |
| 02376033 | ESCAMBIA RIVER NR MOLINO | 72-08-17 | .10 | -- | .010 | .011 | -- | .030 | -- |
| | | 72-10-09 | .10 | -- | .004 | -- | -- | .050 | -- |
| | | 72-11-29 | .09 | -- | .006 | -- | -- | .020 | -- |
| | | 73-01-30 | .01 | -- | .007 | -- | -- | .020 | -- |
| | | 73-03-27 | .06 | -- | .016 | -- | -- | .070 | -- |
| | | 73-06-18 | .09 | -- | .006 | -- | -- | .030 | -- |
| | | 73-07-26 | .17 | -- | .009 | -- | -- | .030 | -- |
| | | 73-09-26 | .13 | -- | .005 | -- | -- | .050 | -- |
| | | 73-11-14 | .15 | -- | .010 | -- | -- | .040 | -- |
| | | 74-01-15 | .04 | -- | .010 | -- | -- | .030 | -- |
| | | 74-03-12 | .10 | -- | .030 | -- | -- | .050 | -- |
| | | 74-05-15 | .03 | -- | .020 | -- | -- | .040 | -- |
| | | 74-06-25 | .23 | -- | .010 | -- | .24 | .040 | -- |
| | | 74-08-27 | .12 | -- | .030 | -- | .15 | .230 | -- |
| | | 74-10-02 | .08 | -- | .010 | -- | .09 | .020 | -- |
| | | 74-11-06 | .07 | -- | .010 | -- | .08 | .030 | -- |
| | | 74-12-06 | .07 | -- | .010 | -- | .08 | .010 | -- |
| | | 75-02-04 | .12 | -- | .020 | -- | .14 | .060 | -- |
| | | 75-04-01 | .05 | -- | .020 | -- | .07 | .030 | -- |
| | | 75-05-28 | .17 | -- | .010 | -- | .18 | .020 | -- |
| | | 75-09-03 | .15 | -- | .010 | -- | .16 | .030 | -- |
| | | 75-10-15 | .11 | -- | .010 | -- | .12 | .020 | -- |
| | | 76-05-19 | .07 | -- | .020 | -- | .09 | .040 | -- |
| | | 76-10-06 | .16 | -- | .020 | -- | .18 | .030 | -- |
| 02376108 | ELEVENMILE CREEK NR ENSLEY | 70-05-19 | .00 | .00 | .110 | .110 | -- | .078 | .10 |
| | | 70-09-23 | .00 | .00 | .120 | .120 | -- | .400 | .52 |
| | | 71-05-20 | .00 | .00 | .300 | -- | -- | .023 | .03 |
| | | 71-09-27 | .50 | 2.2 | -- | -- | -- | .330 | .42 |
| | | 72-04-27 | .00 | -- | .530 | .530 | -- | 1.500 | -- |
| | | 72-11-30 | .13 | -- | .220 | -- | -- | 1.900 | -- |
| | | 73-06-18 | .00 | -- | 3.000 | -- | -- | 3.500 | -- |
| | | 73-09-27 | .30 | -- | .500 | -- | -- | 1.900 | -- |
| | | 74-05-15 | 1.1 | -- | .800 | -- | -- | .930 | -- |
| | | 74-11-06 | 1.2 | -- | .600 | -- | 1.8 | 1.300 | -- |
| | | 75-05-27 | .44 | -- | .560 | -- | 1.0 | 2.200 | -- |
| | | 75-09-04 | .85 | -- | .550 | -- | 1.4 | .780 | -- |
| | | 76-04-28 | .53 | -- | .350 | -- | .88 | 1.500 | -- |
| | | 76-10-07 | .36 | -- | .230 | -- | .59 | .890 | -- |
| | | 77-04-26 | .41 | -- | .220 | -- | .63 | 1.000 | -- |
| | | 77-09-07 | .24 | -- | .180 | -- | .42 | .900 | -- |
| 02376300 | BRUSHY CREEK NEAR WALNUT HILL | 66-05-09 | -- | .80 | -- | -- | -- | -- | -- |
| | | 67-05-15 | -- | 1.4 | -- | -- | -- | -- | -- |
| | | 68-04-23 | -- | 1.1 | -- | -- | -- | -- | -- |
| | | 69-05-26 | -- | .20 | -- | -- | -- | -- | -- |
| | | 70-04-27 | -- | 1.1 | -- | -- | -- | -- | .06 |
| | | 71-06-02 | -- | 1.3 | -- | -- | -- | -- | .11 |
| 02376500 | PERDIDO RIVER AT BARRINEAU PARK | 66-05-09 | -- | .50 | -- | -- | -- | -- | -- |
| | | 67-05-15 | -- | .70 | -- | -- | -- | -- | -- |
| | | 68-04-22 | .11 | .50 | -- | -- | -- | -- | -- |
| | | 69-05-27 | .06 | .30 | -- | -- | -- | -- | -- |
| | | 70-05-19 | .09 | .40 | .009 | -- | -- | .031 | .04 |
| | | 70-09-22 | .06 | .30 | .006 | -- | -- | .070 | .09 |
| | | 71-05-20 | .14 | .60 | .006 | -- | -- | .039 | .05 |
| | | 71-09-27 | .06 | .30 | .006 | -- | -- | .023 | .03 |
| | | 72-02-10 | .05 | .20 | -- | -- | -- | -- | -- |
| | | 72-03-29 | .05 | .20 | -- | -- | -- | -- | -- |
| | | 72-04-25 | .05 | .20 | -- | -- | -- | -- | -- |
| | | 72-04-26 | .04 | -- | .006 | .006 | -- | .030 | -- |
| | | 72-06-06 | .02 | .10 | -- | -- | -- | -- | -- |
| | | 72-07-19 | .02 | .10 | -- | -- | -- | -- | -- |
| | | 72-08-22 | .02 | .10 | -- | -- | -- | -- | -- |
| | | 72-09-13 | .10 | -- | .005 | .005 | -- | .020 | -- |
| | | 72-09-20 | .02 | .10 | -- | -- | -- | -- | -- |
| | | 72-10-18 | -- | .10 | -- | -- | -- | -- | -- |
| | | 72-11-30 | -- | .10 | -- | -- | -- | -- | -- |
| | | 73-01-11 | -- | .00 | -- | -- | -- | -- | -- |
| | | 73-03-02 | -- | .10 | -- | -- | -- | -- | -- |
| | | 73-03-21 | -- | .10 | -- | -- | -- | -- | -- |
| | | 73-04-18 | -- | .20 | -- | -- | -- | -- | -- |
| | | 73-05-23 | -- | .10 | -- | -- | -- | -- | -- |
| | | 73-06-18 | .02 | -- | .004 | -- | -- | .010 | -- |
| | | 73-06-27 | -- | .70 | -- | -- | -- | -- | -- |
| | | 73-07-26 | -- | .30 | -- | -- | -- | -- | -- |
| | | 73-09-26 | .07 | -- | .002 | -- | -- | .010 | -- |

Table 10.--Analyses of nutrients in water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | NITROGEN, ORGANIC TOTAL (MG/L AS N) | NITROGEN, TOTAL (MG/L AS N) | NITROGEN, TOTAL (MG/L AS NO3) | PHOSPHORUS, TOTAL (MG/L AS P) | PHOSPHORUS, ORTHOPHOSPHATE TOTAL (MG/L AS PO4) | PHOSPHORUS, TOTAL (MG/L AS PO4) | PHOSPHORUS, ORTHOPHOSPHATE TOTAL (MG/L AS P) |
|---|---|---|---|---|---|---|---|---|
| 02376000 | 66-05-10 | -- | -- | -- | -- | -- | -- | -- |
| | 67-05-15 | -- | -- | -- | -- | -- | -- | -- |
| | 68-04-22 | -- | -- | -- | -- | .06 | -- | -- |
| | 69-05-26 | -- | -- | -- | -- | .03 | -- | -- |
| | 70-04-27 | .19 | -- | -- | -- | .07 | -- | -- |
| | 71-06-02 | .27 | -- | -- | -- | -- | .04 | -- |
| 02376033 | 72-08-17 | .31 | -- | -- | .035 | -- | -- | .025 |
| | 72-10-09 | .19 | -- | -- | .035 | -- | -- | .022 |
| | 72-11-29 | .15 | -- | -- | .015 | -- | -- | .012 |
| | 73-01-30 | .44 | -- | -- | .012 | -- | -- | .010 |
| | 73-03-27 | .41 | -- | -- | .025 | -- | -- | .024 |
| | 73-06-18 | .38 | -- | -- | .025 | -- | -- | .021 |
| | 73-07-26 | .78 | -- | -- | .021 | -- | -- | .018 |
| | 73-09-26 | .90 | 1.0 | -- | .037 | -- | -- | .013 |
| | 73-11-14 | .16 | .36 | -- | .029 | -- | -- | .022 |
| | 74-01-15 | -- | -- | -- | .027 | -- | -- | .020 |
| | 74-03-12 | .05 | .23 | -- | .040 | -- | -- | .020 |
| | 74-05-15 | .56 | .65 | -- | .070 | -- | -- | .030 |
| | 74-06-25 | .25 | .53 | 2.4 | .040 | -- | -- | .030 |
| | 74-08-27 | .12 | .50 | 2.2 | .590 | -- | -- | .020 |
| | 74-10-02 | .29 | .40 | 1.8 | .030 | -- | -- | .010 |
| | 74-11-06 | .32 | .43 | 1.9 | .020 | -- | -- | .020 |
| | 74-12-06 | .18 | .27 | 1.2 | .010 | -- | -- | .010 |
| | 75-02-04 | .16 | .36 | 1.6 | .030 | -- | -- | .020 |
| | 75-04-01 | .31 | .41 | 1.8 | .020 | -- | -- | .020 |
| | 75-05-28 | .32 | .52 | 2.3 | .040 | -- | -- | .030 |
| | 75-09-03 | .22 | .41 | 1.8 | .040 | -- | -- | .030 |
| | 75-10-15 | .31 | .45 | 2.0 | .040 | -- | -- | .020 |
| | 76-05-19 | .33 | .46 | 2.0 | .050 | -- | -- | .050 |
| | 76-10-06 | .17 | .38 | 1.7 | .040 | -- | -- | .020 |
| 02376108 | 70-05-19 | 1.2 | -- | -- | .091 | .28 | -- | -- |
| | 70-09-23 | 1.8 | -- | -- | .120 | .38 | -- | -- |
| | 71-05-20 | 3.0 | -- | -- | .046 | -- | .14 | -- |
| | 71-09-27 | 2.1 | -- | -- | .390 | -- | 1.2 | -- |
| | 72-04-27 | 3.0 | -- | -- | .610 | -- | -- | -- |
| | 72-11-30 | 4.0 | -- | -- | .630 | -- | -- | .480 |
| | 73-06-18 | 1.8 | 8.3 | -- | .760 | -- | -- | .750 |
| | 73-09-27 | 2.9 | 5.6 | -- | .115 | -- | -- | -- |
| | 74-05-15 | 3.0 | 5.8 | -- | 1.200 | -- | -- | 1.000 |
| | 74-11-06 | 3.6 | 6.7 | 30 | .320 | -- | -- | .270 |
| | 75-05-27 | 3.9 | 7.1 | 31 | .280 | -- | -- | .190 |
| | 75-09-04 | 2.6 | 4.7 | 21 | .600 | -- | -- | .600 |
| | 76-04-28 | 2.8 | 5.1 | 23 | 1.300 | -- | -- | 1.300 |
| | 76-10-07 | .88 | 2.3 | 10 | .330 | -- | -- | .330 |
| | 77-04-26 | 2.2 | 3.8 | 17 | .410 | -- | -- | -- |
| | 77-09-07 | 1.9 | 3.2 | 14 | .280 | -- | -- | .160 |
| 02376300 | 66-05-09 | -- | -- | -- | -- | -- | -- | -- |
| | 67-05-15 | -- | -- | -- | -- | -- | -- | -- |
| | 68-04-23 | -- | -- | -- | -- | .50 | -- | -- |
| | 69-05-26 | -- | -- | -- | -- | .25 | -- | -- |
| | 70-04-27 | .21 | -- | -- | -- | .81 | -- | -- |
| | 71-06-02 | .12 | -- | -- | -- | -- | .68 | -- |
| 02376500 | 66-05-09 | -- | -- | -- | -- | -- | -- | -- |
| | 67-05-15 | -- | -- | -- | -- | -- | -- | -- |
| | 68-04-22 | -- | -- | -- | .023 | .07 | -- | -- |
| | 69-05-27 | -- | -- | -- | .013 | .04 | -- | -- |
| | 70-05-19 | .14 | -- | -- | .095 | .29 | -- | .075 |
| | 70-09-22 | .11 | -- | -- | .140 | .42 | -- | .120 |
| | 71-05-20 | .19 | -- | -- | .039 | -- | .12 | .023 |
| | 71-09-27 | .85 | -- | -- | .036 | -- | .11 | .026 |
| | 72-02-10 | -- | -- | -- | -- | -- | -- | -- |
| | 72-03-29 | -- | -- | -- | -- | -- | -- | -- |
| | 72-04-25 | -- | -- | -- | -- | -- | -- | -- |
| | 72-04-26 | .59 | -- | -- | .022 | -- | -- | .020 |
| | 72-06-06 | -- | -- | -- | -- | -- | -- | -- |
| | 72-07-19 | -- | -- | -- | -- | -- | -- | -- |
| | 72-08-22 | -- | -- | -- | -- | -- | -- | -- |
| | 72-09-13 | .56 | -- | -- | .042 | -- | -- | .030 |
| | 72-09-20 | -- | -- | -- | -- | -- | -- | -- |
| | 72-10-18 | -- | -- | -- | -- | -- | -- | -- |
| | 72-11-30 | -- | -- | -- | -- | -- | -- | -- |
| | 73-01-11 | -- | -- | -- | -- | -- | -- | -- |
| | 73-03-02 | -- | -- | -- | -- | -- | -- | -- |
| | 73-03-21 | -- | -- | -- | -- | -- | -- | -- |
| | 73-04-18 | -- | -- | -- | -- | -- | -- | -- |
| | 73-05-23 | -- | -- | -- | -- | -- | -- | -- |
| | 73-06-18 | .44 | -- | -- | .020 | -- | -- | .017 |
| | 73-06-27 | -- | -- | -- | -- | -- | -- | -- |
| | 73-07-26 | -- | -- | -- | -- | -- | -- | -- |
| | 73-09-26 | 1.2 | 1.2 | -- | .040 | -- | -- | .013 |

Table 10.--Analyses of nutrients in water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | NITROGEN, NITRATE TOTAL (MG/L AS N) | NITROGEN, NITRATE DISSOLVED (MG/L AS NO3) | NITROGEN, NITRITE TOTAL (MG/L AS N) | NITROGEN, NITRITE DISSOLVED (MG/L AS N) | NITROGEN, NO2+NO3 TOTAL (MG/L AS N) | NITROGEN, AMMONIA TOTAL (MG/L AS N) | NITROGEN, AMMONIA DISSOLVED (MG/L AS NH4) |
|---|---|---|---|---|---|---|---|---|---|
| 02376500 | PERDIDO RIVER AT BARRINEAU PARK | 73-12-13 | -- | -- | -- | -- | .11 | -- | -- |
| | | 74-01-30 | -- | .34 | -- | -- | -- | -- | -- |
| | | 74-03-07 | -- | .54 | -- | -- | -- | -- | -- |
| | | 74-04-15 | -- | .30 | -- | -- | -- | -- | -- |
| | | 74-05-15 | .04 | -- | .010 | -- | -- | .030 | -- |
| | | 74-05-21 | -- | 1.4 | -- | -- | -- | -- | -- |
| | | 74-06-18 | -- | .11 | -- | -- | -- | -- | -- |
| | | 74-07-25 | -- | .15 | -- | -- | -- | -- | -- |
| | | 74-08-28 | -- | -- | -- | -- | .12 | -- | -- |
| | | 74-09-17 | -- | -- | -- | -- | .09 | -- | -- |
| | | 74-10-22 | -- | .52 | -- | -- | -- | -- | -- |
| | | 74-10-25 | .14 | -- | .000 | -- | .14 | .010 | -- |
| | | 74-11-19 | -- | .61 | -- | -- | -- | -- | -- |
| | | 74-12-18 | -- | .42 | -- | -- | -- | -- | -- |
| | | 75-01-15 | -- | .32 | -- | -- | -- | -- | -- |
| | | 75-02-20 | -- | .28 | -- | -- | -- | -- | -- |
| | | 75-03-27 | -- | .20 | -- | -- | -- | -- | -- |
| | | 75-05-01 | -- | .79 | -- | -- | -- | -- | -- |
| | | 75-05-27 | .13 | -- | .010 | -- | .14 | .010 | -- |
| | | 75-06-12 | -- | .56 | -- | -- | -- | -- | -- |
| | | 75-07-23 | -- | .73 | -- | -- | -- | -- | -- |
| | | 75-08-29 | -- | .54 | -- | -- | -- | -- | -- |
| | | 75-09-03 | .14 | -- | .010 | -- | .15 | .020 | -- |
| | | 75-10-15 | -- | .60 | -- | -- | -- | -- | -- |
| | | 75-11-19 | -- | .94 | -- | -- | -- | -- | -- |
| | | 76-01-07 | -- | .63 | -- | -- | -- | -- | -- |
| | | 76-02-23 | -- | .66 | -- | -- | -- | -- | -- |
| | | 76-03-31 | -- | .68 | -- | -- | -- | -- | -- |
| | | 76-06-21 | -- | 1.5 | -- | -- | -- | -- | -- |
| | | 76-10-06 | .09 | -- | .030 | -- | .12 | .020 | -- |
| | | 77-03-22 | -- | 1.3 | -- | -- | -- | -- | -- |
| | | 77-04-26 | .08 | -- | .000 | -- | .08 | .020 | -- |
| | | 77-08-31 | -- | 4.3 | -- | -- | -- | -- | -- |
| | | 77-09-07 | .07 | -- | .010 | -- | .08 | .020 | -- |
| | | 78-01-18 | -- | -- | -- | -- | .14 | .000 | -- |
| | | 78-02-09 | -- | -- | -- | -- | .14 | .010 | -- |
| | | 78-03-14 | -- | -- | -- | -- | .10 | .000 | -- |
| | | 78-04-12 | -- | -- | -- | -- | .16 | .000 | -- |
| | | 78-04-12 | -- | .80 | -- | -- | -- | -- | -- |
| | | 78-05-16 | -- | -- | -- | -- | .14 | .010 | -- |
| | | 78-06-06 | -- | -- | -- | -- | .04 | .000 | -- |
| | | 78-07-26 | -- | -- | -- | -- | .11 | .000 | -- |
| | | 78-08-22 | -- | 3.5 | -- | -- | -- | -- | -- |
| | | 78-10-26 | -- | -- | -- | -- | .22 | .010 | -- |
| | | 78-11-08 | -- | 1.0 | -- | -- | -- | -- | -- |
| | | 78-11-29 | -- | -- | -- | -- | .09 | .020 | -- |
| | | 78-12-19 | -- | -- | -- | -- | .18 | .000 | -- |
| | | 79-01-23 | -- | -- | -- | -- | .08 | .000 | -- |
| | | 79-02-22 | -- | -- | -- | -- | .11 | .000 | -- |
| | | 79-03-20 | -- | -- | -- | -- | .15 | .000 | -- |
| | | 79-04-11 | -- | -- | -- | -- | .12 | .000 | -- |
| | | 79-05-22 | -- | -- | -- | -- | .18 | .000 | -- |
| | | 79-06-20 | -- | -- | -- | -- | .25 | .010 | -- |
| | | 79-08-01 | -- | -- | -- | -- | .16 | .070 | -- |
| | | 79-08-23 | -- | -- | -- | -- | .22 | .030 | -- |
| | | 79-09-20 | -- | -- | -- | -- | .00 | .000 | -- |
| | | 79-10-23 | -- | -- | -- | -- | .19 | .060 | .00 |
| | | 79-11-15 | -- | -- | -- | -- | .10 | .000 | .05 |
| | | 79-12-18 | -- | -- | -- | -- | .10 | .000 | .00 |
| | | 80-01-23 | -- | -- | -- | -- | .08 | .000 | .01 |
| | | 80-02-26 | -- | -- | -- | -- | .12 | .000 | .00 |
| | | 80-03-19 | -- | -- | -- | -- | .11 | .020 | .03 |
| | | 80-04-27 | -- | -- | -- | -- | .12 | .010 | .01 |
| | | 80-05-22 | -- | -- | -- | -- | .07 | .020 | .01 |
| | | 80-06-12 | -- | -- | -- | -- | .22 | .020 | .01 |
| | | 80-07-09 | -- | -- | -- | -- | .19 | -- | .00 |
| | | 80-08-30 | -- | -- | -- | -- | .23 | .010 | .03 |
| | | 80-09-11 | -- | -- | -- | -- | .21 | .010 | .00 |
| 02376551 | CHURCH HOUSE BRANCH NR BARRINEAU PARK | 69-05-26 | -- | .00 | -- | -- | -- | -- | -- |
| | | 70-04-28 | -- | .00 | -- | .003 | -- | -- | .05 |
| | | 71-06-02 | -- | .00 | -- | -- | -- | -- | .04 |

Table 10.--Analyses of nutrients in water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | NITROGEN, ORGANIC TOTAL (MG/L AS N) | NITROGEN, TOTAL (MG/L AS N) | NITROGEN, TOTAL (MG/L AS NO3) | PHOSPHORUS, TOTAL (MG/L AS P) | PHOSPHORUS, ORTHOPHOSPHATE TOTAL (MG/L AS PO4) | PHOSPHORUS, TOTAL (MG/L AS PO4) | PHOSPHORUS, ORTHOPHOSPHATE TOTAL (MG/L AS P) |
|---|---|---|---|---|---|---|---|---|
| 02376500 | 73-12-13 | -- | -- | -- | .010 | -- | -- | -- |
| | 74-01-30 | -- | -- | -- | -- | -- | -- | -- |
| | 74-03-07 | -- | -- | -- | -- | -- | -- | -- |
| | 74-04-15 | -- | -- | -- | -- | -- | -- | -- |
| | 74-05-15 | .20 | -- | -- | .030 | -- | -- | .020 |
| | 74-05-21 | -- | -- | -- | -- | -- | -- | -- |
| | 74-06-18 | -- | -- | -- | -- | -- | -- | -- |
| | 74-07-25 | -- | -- | -- | -- | -- | -- | -- |
| | 74-08-28 | -- | -- | -- | .030 | -- | -- | -- |
| | 74-09-17 | -- | -- | -- | .030 | -- | -- | -- |
| | 74-10-22 | -- | -- | -- | -- | -- | -- | -- |
| | 74-10-25 | .08 | .23 | 1.0 | .030 | -- | -- | .020 |
| | 74-11-19 | -- | -- | -- | -- | -- | -- | -- |
| | 74-12-18 | -- | -- | -- | -- | -- | -- | -- |
| | 75-01-15 | -- | -- | -- | -- | -- | -- | -- |
| | 75-02-20 | -- | -- | -- | -- | -- | -- | -- |
| | 75-03-27 | -- | -- | -- | -- | -- | -- | -- |
| | 75-05-01 | -- | -- | -- | -- | -- | -- | -- |
| | 75-05-27 | .23 | .38 | 1.7 | .040 | -- | -- | .030 |
| | 75-06-12 | -- | -- | -- | -- | -- | -- | -- |
| | 75-07-23 | -- | -- | -- | -- | -- | -- | -- |
| | 75-08-29 | -- | -- | -- | -- | -- | -- | -- |
| | 75-09-03 | .31 | .48 | 2.1 | .030 | -- | -- | .030 |
| | 75-10-15 | -- | -- | -- | -- | -- | -- | -- |
| | 75-11-19 | -- | -- | -- | -- | -- | -- | -- |
| | 76-01-07 | -- | -- | -- | -- | -- | -- | -- |
| | 76-02-23 | -- | -- | -- | -- | -- | -- | -- |
| | 76-03-31 | -- | -- | -- | -- | -- | -- | -- |
| | 76-06-21 | -- | -- | -- | -- | -- | -- | -- |
| | 76-10-06 | .37 | .51 | 2.3 | .060 | -- | -- | .030 |
| | 77-03-22 | -- | -- | -- | -- | -- | -- | -- |
| | 77-04-26 | .23 | .33 | 1.5 | .040 | -- | -- | .030 |
| | 77-08-31 | -- | -- | -- | -- | -- | -- | -- |
| | 77-09-07 | .37 | .47 | 2.1 | .020 | -- | -- | .020 |
| | 78-01-18 | -- | -- | -- | .030 | -- | -- | -- |
| | 78-02-09 | .19 | .34 | 1.5 | .020 | -- | -- | -- |
| | 78-03-14 | .30 | .40 | 1.8 | .020 | -- | -- | -- |
| | 78-04-12 | .31 | .47 | 2.1 | .020 | -- | -- | -- |
| | 78-04-12 | -- | -- | -- | -- | -- | -- | -- |
| | 78-05-16 | .32 | .47 | 2.1 | .030 | -- | -- | -- |
| | 78-06-06 | .30 | .34 | 1.5 | .020 | -- | -- | -- |
| | 78-07-26 | .47 | .58 | 2.6 | .020 | -- | -- | -- |
| | 78-08-22 | -- | -- | -- | -- | -- | -- | -- |
| | 78-10-26 | .31 | .54 | 2.4 | .080 | -- | -- | -- |
| | 78-11-08 | -- | -- | -- | -- | -- | -- | -- |
| | 78-11-29 | .36 | .47 | 2.1 | .020 | -- | -- | -- |
| | 78-12-19 | .05 | .23 | 1.0 | .040 | -- | -- | -- |
| | 79-01-23 | .20 | .28 | 1.2 | .020 | -- | -- | -- |
| | 79-02-22 | .19 | .30 | 1.3 | .020 | -- | -- | -- |
| | 79-03-20 | .21 | .36 | 1.6 | .030 | -- | -- | -- |
| | 79-04-11 | .16 | .28 | 1.2 | .020 | -- | -- | -- |
| | 79-05-22 | .52 | .70 | 3.1 | .080 | .25 | .25 | -- |
| | 79-06-20 | .22 | .48 | 2.1 | .040 | .12 | .12 | -- |
| | 79-08-01 | .21 | .44 | 1.9 | .040 | -- | .12 | -- |
| | 79-08-23 | .23 | .48 | 2.1 | .040 | -- | .12 | -- |
| | 79-09-20 | .60 | .60 | 2.7 | .030 | -- | .09 | -- |
| | 79-10-23 | .14 | .39 | 1.7 | .050 | -- | .15 | -- |
| | 79-11-15 | .00 | .10 | .44 | .020 | -- | .06 | -- |
| | 79-12-18 | .28 | .36 | 1.7 | .020 | -- | .06 | -- |
| | 80-01-23 | .65 | .73 | 3.2 | .040 | -- | .12 | -- |
| | 80-02-26 | .12 | .24 | 1.1 | .040 | -- | .12 | -- |
| | 80-03-19 | .33 | .46 | 2.0 | .030 | -- | .09 | -- |
| | 80-04-27 | .39 | .52 | 2.3 | .040 | -- | .12 | -- |
| | 80-05-22 | .54 | .63 | 2.8 | .050 | -- | .15 | -- |
| | 80-06-12 | .25 | .49 | 2.2 | .040 | -- | .12 | -- |
| | 80-07-09 | -- | -- | -- | .020 | -- | .06 | -- |
| | 80-08-30 | .05 | .29 | 1.3 | .050 | -- | .15 | -- |
| | 80-09-11 | .15 | .37 | 1.6 | .000 | -- | .00 | -- |
| 02376551 | 69-05-26 | -- | -- | -- | -- | .02 | -- | -- |
| | 70-04-28 | .19 | -- | -- | -- | .06 | -- | -- |
| | 71-06-02 | .28 | -- | -- | -- | -- | .03 | -- |

Table 11.--Analyses of trace elements in water at selected surface-water sites in Escambia County

| STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) | ARSENIC TOTAL (UG/L AS AS) | ARSENIC SUSPENDED TOTAL (UG/L AS AS) | CADMIUM TOTAL RECOVERABLE (UG/L AS CD) | CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) | CHROMIUM, HEXAVALENT, DIS. (UG/L AS CR) | COBALT, TOTAL RECOVERABLE (UG/L AS CO) |
|---|---|---|---|---|---|---|---|---|---|
| 02376000 | PINE BARREN CREEK NEAR BARTH | 66-05-10 | -- | -- | -- | -- | -- | -- | -- |
| | | 67-05-15 | -- | -- | -- | -- | -- | -- | -- |
| | | 68-04-22 | -- | -- | -- | -- | -- | -- | -- |
| | | 69-05-26 | -- | -- | -- | -- | -- | -- | -- |
| 02376033 | ESCAMBIA RIVER NR MOLINO | 73-09-26 | -- | 4 | -- | -- | -- | -- | -- |
| 02376108 | ELEVENMILE CREEK NR ENSLEY | 70-05-19 | 700 | -- | -- | -- | -- | -- | -- |
| | | 70-09-23 | -- | -- | -- | -- | -- | 2 | -- |
| | | 71-05-20 | -- | -- | -- | -- | -- | 0 | -- |
| | | 71-09-27 | -- | -- | -- | -- | -- | 0 | -- |
| | | 72-04-27 | -- | 20 | -- | 0 | -- | -- | 1 |
| | | 72-11-30 | -- | 20 | -- | 1 | 10 | -- | 6 |
| | | 73-06-18 | 1600 | -- | -- | 0 | -- | -- | -- |
| | | 73-09-27 | 60 | 2 | -- | 0 | -- | -- | -- |
| | | 74-05-15 | 0 | 5 | -- | 1 | -- | -- | -- |
| | | 74-11-06 | 1500 | 2 | -- | 0 | -- | -- | -- |
| | | 75-05-27 | 4000 | 3 | -- | 0 | -- | -- | -- |
| | | 75-09-04 | 260 | 1 | -- | 0 | -- | -- | -- |
| | | 76-04-28 | 1200 | 2 | -- | 0 | -- | -- | -- |
| | | 76-10-07 | 1100 | 2 | -- | 0 | -- | -- | -- |
| | | 77-04-26 | 1500 | 2 | -- | 0 | -- | -- | -- |
| | | 77-09-07 | 1100 | 0 | -- | 0 | -- | -- | -- |
| 02376300 | BRUSHY CREEK NEAR WALNUT HILL | 66-05-09 | -- | -- | -- | -- | -- | -- | -- |
| | | 67-05-15 | -- | -- | -- | -- | -- | -- | -- |
| | | 68-04-23 | -- | -- | -- | -- | -- | -- | -- |
| | | 69-05-26 | -- | -- | -- | -- | -- | -- | -- |
| 02376500 | PERDIDO RIVER AT BARRINEAU PARK | 66-05-09 | -- | -- | -- | -- | -- | -- | -- |
| | | 67-05-15 | -- | -- | -- | -- | -- | -- | -- |
| | | 68-04-22 | -- | -- | -- | -- | -- | -- | -- |
| | | 69-05-27 | -- | -- | -- | -- | -- | -- | -- |
| | | 70-05-19 | 0 | -- | -- | -- | 0 | -- | -- |
| | | 70-09-22 | -- | -- | -- | -- | 10 | -- | -- |
| | | 71-05-20 | -- | -- | -- | -- | -- | 1 | -- |
| | | 71-09-27 | -- | -- | -- | -- | -- | 0 | -- |
| | | 72-02-10 | -- | -- | -- | -- | -- | -- | -- |
| | | 72-03-29 | -- | -- | -- | -- | -- | -- | -- |
| | | 72-03-29 | -- | -- | -- | -- | -- | -- | -- |
| | | 72-04-25 | -- | -- | -- | -- | -- | -- | -- |
| | | 72-04-26 | -- | 0 | -- | 0 | -- | -- | 0 |
| | | 72-06-06 | -- | -- | -- | -- | -- | -- | -- |
| | | 72-07-19 | -- | -- | -- | -- | -- | -- | -- |
| | | 72-08-22 | -- | -- | -- | -- | -- | -- | -- |
| | | 72-09-13 | -- | 10 | -- | 1 | 0 | -- | 0 |
| | | 72-09-20 | -- | -- | -- | -- | -- | -- | -- |
| | | 72-10-18 | -- | -- | -- | -- | -- | -- | -- |
| | | 72-11-30 | -- | -- | -- | -- | -- | -- | -- |
| | | 73-01-11 | -- | -- | -- | -- | -- | -- | -- |
| | | 73-03-02 | -- | -- | -- | -- | -- | -- | -- |
| | | 73-03-21 | -- | -- | -- | -- | -- | -- | -- |
| | | 73-04-18 | -- | -- | -- | -- | -- | -- | -- |
| | | 73-05-23 | -- | -- | -- | -- | -- | -- | -- |
| | | 73-06-18 | 400 | 8 | -- | 0 | -- | -- | -- |
| | | 73-06-27 | -- | -- | -- | -- | -- | -- | -- |
| | | 73-07-26 | -- | -- | -- | -- | -- | -- | -- |
| | | 73-09-07 | -- | -- | -- | -- | -- | -- | -- |
| | | 73-09-26 | 0 | 4 | -- | 0 | -- | -- | -- |
| | | 73-10-18 | -- | -- | -- | -- | -- | -- | -- |
| | | 73-11-19 | -- | -- | -- | -- | -- | -- | -- |
| | | 73-12-13 | -- | -- | -- | -- | -- | -- | -- |
| | | 74-01-30 | -- | -- | -- | -- | -- | -- | -- |
| | | 74-03-07 | -- | -- | -- | -- | -- | -- | -- |
| | | 74-04-15 | -- | -- | -- | -- | -- | -- | -- |
| | | 74-05-15 | 130 | 0 | -- | 1 | -- | -- | -- |
| | | 74-05-21 | -- | -- | -- | -- | -- | -- | -- |
| | | 74-06-18 | -- | -- | -- | -- | -- | -- | -- |
| | | 74-07-25 | -- | -- | -- | -- | -- | -- | -- |
| | | 74-08-28 | -- | -- | -- | -- | -- | -- | -- |
| | | 74-09-17 | -- | -- | -- | -- | -- | -- | -- |
| | | 74-10-22 | -- | -- | -- | -- | -- | -- | -- |
| | | 74-10-25 | 60 | 1 | -- | 0 | -- | -- | -- |
| | | 74-11-19 | -- | -- | -- | -- | -- | -- | -- |
| | | 74-12-18 | -- | -- | -- | -- | -- | -- | -- |
| | | 75-01-15 | -- | -- | -- | -- | -- | -- | -- |
| | | 75-02-20 | -- | -- | -- | -- | -- | -- | -- |
| | | 75-03-27 | -- | -- | -- | -- | -- | -- | -- |
| | | 75-05-01 | -- | -- | -- | -- | -- | -- | -- |
| | | 75-05-27 | 120 | 1 | -- | 0 | -- | -- | -- |
| | | 75-06-12 | -- | -- | -- | -- | -- | -- | -- |
| | | 75-07-23 | -- | -- | -- | -- | -- | -- | -- |
| | | 75-08-29 | -- | -- | -- | -- | -- | -- | -- |
| | | 75-09-03 | 140 | 0 | -- | 0 | -- | -- | -- |

Table 11.--Analyses of trace elements in water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | COPPER, DIS-SOLVED (UG/L AS CU) | IRON, TOTAL RECOV-ERABLE (UG/L AS FE) | IRON, DIS-SOLVED (UG/L AS FE) | LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) | LEAD, SUS-PENDED RECOV-ERABLE (UG/L AS PB) | LEAD, DIS-SOLVED (UG/L AS PB) | MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) | MANGA-NESE, DIS-SOLVED (UG/L AS MN) | NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) |
|---|---|---|---|---|---|---|---|---|---|---|
| 02376000 | 66-05-10 | -- | -- | 190 | -- | -- | -- | -- | -- | -- |
| | 67-05-15 | -- | -- | 20 | -- | -- | -- | -- | -- | -- |
| | 68-04-22 | -- | -- | 130 | -- | -- | -- | -- | 0 | -- |
| | 69-05-26 | -- | -- | 110 | -- | -- | -- | -- | -- | -- |
| 02376033 | 73-09-26 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02376108 | 70-05-19 | 20 | -- | 600 | -- | -- | 30 | -- | 400 | -- |
| | 70-09-23 | 60 | -- | -- | -- | -- | 1 | -- | 60 | -- |
| | 71-05-20 | 30 | -- | 410 | -- | -- | 9 | -- | 250 | -- |
| | 71-09-27 | 20 | -- | 350 | -- | -- | 15 | -- | 330 | -- |
| | 72-04-27 | -- | -- | 480 | 31 | -- | 12 | 350 | -- | -- |
| | 72-11-30 | -- | 2100 | 530 | 49 | -- | 26 | 400 | 280 | -- |
| | 73-06-18 | -- | 1100 | -- | -- | -- | -- | -- | -- | -- |
| | 73-09-27 | 16 | 1500 | 400 | -- | -- | 10 | -- | 240 | -- |
| | 74-05-15 | 12 | 940 | 480 | 14 | 4 | 10 | 330 | 230 | 11 |
| | 74-11-06 | 8 | 890 | 500 | 37 | 17 | 20 | 250 | 170 | 2 |
| | 75-05-27 | 13 | 2600 | 810 | 27 | 11 | 16 | 350 | 220 | 5 |
| | 75-09-04 | 4 | 1400 | 880 | 10 | 0 | 16 | 620 | 560 | 0 |
| | 76-04-28 | 16 | 1500 | 520 | 23 | 15 | 8 | 710 | 560 | 20 |
| | 76-10-07 | -- | 1300 | -- | 14 | -- | -- | 350 | -- | 4 |
| | 77-04-26 | 5 | 1200 | 430 | 32 | 28 | 4 | 450 | 360 | 4 |
| | 77-09-07 | 3 | 1100 | 370 | 17 | 1 | 16 | 340 | 290 | 7 |
| 02376300 | 66-05-09 | -- | -- | 20 | -- | -- | -- | -- | -- | -- |
| | 67-05-15 | -- | -- | 110 | -- | -- | -- | -- | 0 | -- |
| | 68-04-23 | -- | -- | 100 | -- | -- | -- | -- | 0 | -- |
| | 69-05-26 | -- | -- | 40 | -- | -- | -- | -- | -- | -- |
| 02376500 | 66-05-09 | -- | -- | 100 | -- | -- | -- | -- | -- | -- |
| | 67-05-15 | -- | -- | 30 | -- | -- | -- | -- | 0 | -- |
| | 68-04-22 | -- | -- | 60 | -- | -- | -- | -- | 0 | -- |
| | 69-05-27 | -- | -- | 40 | -- | -- | -- | -- | -- | -- |
| | 70-05-19 | 0 | -- | 250 | -- | -- | 20 | -- | 10 | -- |
| | 70-09-22 | 0 | -- | 170 | -- | -- | 10 | -- | 20 | -- |
| | 71-05-20 | 0 | -- | 150 | -- | -- | 2 | -- | 10 | -- |
| | 71-09-27 | 0 | -- | 290 | -- | -- | 2 | -- | 20 | -- |
| | 72-02-10 | ND | -- | 110 | -- | -- | ND | -- | 28 | -- |
| | 72-03-29 | -- | -- | 150 | -- | -- | -- | -- | 25 | -- |
| | 72-03-29 | ND | -- | -- | -- | -- | 1 | -- | -- | -- |
| | 72-04-25 | ND | -- | 160 | -- | -- | 1 | -- | 50 | -- |
| | 72-04-26 | -- | 650 | 190 | 7 | -- | 19 | 40 | -- | -- |
| | 72-06-06 | 2 | -- | 160 | -- | -- | 1 | -- | 12 | -- |
| | 72-07-19 | 2 | -- | 180 | -- | -- | 6 | -- | 39 | -- |
| | 72-08-22 | 1 | -- | 360 | -- | -- | ND | -- | 20 | -- |
| | 72-09-13 | -- | 460 | 0 | 6 | -- | 0 | 30 | -- | -- |
| | 72-09-20 | <1 | -- | 330 | -- | -- | ND | -- | 0 | -- |
| | 72-10-18 | 1 | -- | 160 | -- | -- | 2 | -- | 0 | -- |
| | 72-11-30 | <1 | -- | -- | -- | -- | ND | -- | 30 | -- |
| | 73-01-11 | 1 | -- | 110 | -- | -- | ND | -- | 80 | -- |
| | 73-03-02 | 2 | -- | 130 | -- | -- | 3 | -- | 30 | -- |
| | 73-03-21 | 3 | -- | 270 | -- | -- | 5 | -- | 50 | -- |
| | 73-04-18 | 1 | -- | 260 | -- | -- | 3 | -- | 40 | -- |
| | 73-05-23 | 1 | -- | 140 | -- | -- | ND | -- | 0 | -- |
| | 73-06-18 | 6 | 760 | 90 | -- | -- | 0 | -- | 30 | -- |
| | 73-06-27 | 3 | -- | 420 | -- | -- | <1 | -- | 10 | -- |
| | 73-07-26 | 1 | -- | 220 | -- | -- | 3 | -- | 50 | -- |
| | 73-09-07 | ND | -- | 320 | -- | -- | ND | -- | 50 | -- |
| | 73-09-26 | 4 | 690 | 90 | -- | -- | 1 | -- | 20 | -- |
| | 73-10-18 | 2 | -- | 310 | -- | -- | 2 | -- | 30 | -- |
| | 73-11-19 | 1 | -- | -- | -- | -- | <1 | -- | -- | -- |
| | 73-12-13 | <1 | -- | 180 | -- | -- | ND | -- | 29 | -- |
| | 74-01-30 | <1 | -- | 200 | -- | -- | <1 | -- | 42 | -- |
| | 74-03-07 | <1 | -- | 360 | -- | -- | 1 | -- | 46 | -- |
| | 74-04-15 | 1 | -- | 160 | -- | -- | <1 | -- | 74 | -- |
| | 74-05-15 | 1 | 500 | 120 | 3 | 2 | 1 | 50 | 33 | 5 |
| | 74-05-21 | 1 | -- | 310 | -- | -- | ND | -- | 24 | -- |
| | 74-06-18 | 1 | -- | 340 | -- | -- | 1 | -- | 20 | -- |
| | 74-07-25 | <1 | -- | 180 | -- | -- | <1 | -- | 7 | -- |
| | 74-08-28 | 1 | -- | 230 | -- | -- | 1 | -- | 40 | -- |
| | 74-09-17 | 1 | -- | 270 | -- | -- | 1 | -- | 0 | -- |
| | 74-10-22 | 1 | -- | 120 | -- | -- | 1 | -- | 32 | -- |
| | 74-10-25 | 1 | 420 | 80 | 1 | 1 | 0 | 7 | 0 | 0 |
| | 74-11-19 | 1 | -- | 180 | -- | -- | 1 | -- | 44 | -- |
| | 74-12-18 | 2 | -- | 70 | -- | -- | 1 | -- | 55 | -- |
| | 75-01-15 | 1 | -- | 150 | -- | -- | 2 | -- | 2 | -- |
| | 75-02-20 | 2 | -- | 300 | -- | -- | 2 | -- | 57 | -- |
| | 75-03-27 | 2 | -- | 180 | -- | -- | <1 | -- | 6 | -- |
| | 75-05-01 | -- | -- | 180 | -- | -- | <1 | -- | 0 | -- |
| | 75-05-27 | 3 | 930 | 180 | 5 | 5 | 0 | 20 | 20 | 1 |
| | 75-06-12 | -- | -- | 260 | -- | -- | 1 | -- | 13 | -- |
| | 75-07-23 | -- | -- | 290 | -- | -- | ND | -- | 15 | -- |
| | 75-08-29 | -- | -- | 670 | -- | -- | 1 | -- | 65 | -- |
| | 75-09-03 | 1 | 2000 | 530 | 8 | 1 | 7 | 60 | 40 | 0 |

Table 11.--Analyses of trace elements in water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | STRONTIUM, DISSOLVED (UG/L AS SR) | ZINC, TOTAL RECOVERABLE (UG/L AS ZN) | ZINC, DISSOLVED (UG/L AS ZN) |
|---|---|---|---|---|
| 02376000 | 66-05-10 | -- | -- | -- |
| | 67-05-15 | 30 | -- | -- |
| | 68-04-22 | 0 | -- | -- |
| | 69-05-26 | -- | -- | -- |
| 02376033 | 73-09-26 | -- | -- | -- |
| 02376108 | 70-05-19 | 400 | -- | 700 |
| | 70-09-23 | 150 | -- | 110 |
| | 71-05-20 | 100 | -- | 100 |
| | 71-09-27 | 120 | -- | 40 |
| | 72-04-27 | 100 | 40 | -- |
| | 72-11-30 | 1400 | 130 | -- |
| | 73-06-18 | -- | -- | -- |
| | 73-09-27 | 500 | -- | 30 |
| | 74-05-15 | 100 | -- | 40 |
| | 74-11-06 | 90 | -- | 10 |
| | 75-05-27 | 130 | -- | 30 |
| | 75-09-04 | 60 | -- | 30 |
| | 76-04-28 | 120 | -- | 10 |
| | 76-10-07 | 80 | 20 | -- |
| | 77-04-26 | 40 | -- | 30 |
| | 77-09-07 | 70 | -- | 0 |
| 02376300 | 66-05-09 | -- | -- | -- |
| | 67-05-15 | 0 | -- | -- |
| | 68-04-23 | 0 | -- | -- |
| | 69-05-26 | -- | -- | -- |
| 02376500 | 66-05-09 | -- | -- | -- |
| | 67-05-15 | 0 | -- | -- |
| | 68-04-22 | 40 | -- | -- |
| | 69-05-27 | -- | -- | -- |
| | 70-05-19 | 0 | -- | 220 |
| | 70-09-22 | 40 | -- | 20 |
| | 71-05-20 | 30 | -- | 70 |
| | 71-09-27 | 50 | -- | 30 |
| | 72-02-10 | 3 | -- | -- |
| | 72-03-29 | -- | -- | -- |
| | 72-03-29 | <1 | -- | -- |
| | 72-04-25 | 11 | -- | -- |
| | 72-04-26 | 60 | 20 | -- |
| | 72-06-06 | 41 | -- | -- |
| | 72-07-19 | ND | -- | 14 |
| | 72-08-22 | 46 | -- | 10 |
| | 72-09-13 | 100 | 0 | -- |
| | 72-09-20 | 28 | -- | ND |
| | 72-10-18 | 13 | -- | ND |
| | 72-11-30 | 41 | -- | 4 |
| | 73-01-11 | 37 | -- | 5 |
| | 73-03-02 | 7 | -- | 172 |
| | 73-03-21 | 46 | -- | 1010 |
| | 73-04-18 | 23 | -- | 29 |
| | 73-05-23 | 2 | -- | 6 |
| | 73-06-18 | 0 | -- | 20 |
| | 73-06-27 | 42 | -- | 12 |
| | 73-07-26 | 66 | -- | 20 |
| | 73-09-07 | 30 | -- | 22 |
| | 73-09-26 | 50 | -- | 50 |
| | 73-10-18 | 31 | -- | 6 |
| | 73-11-19 | 47 | -- | 6 |
| | 73-12-13 | 39 | -- | 11 |
| | 74-01-30 | 3 | -- | 10 |
| | 74-03-07 | 21 | -- | 3 |
| | 74-04-15 | 29 | -- | 10 |
| | 74-05-15 | 30 | -- | 10 |
| | 74-05-21 | ND | -- | 10 |
| | 74-06-18 | 8 | -- | 10 |
| | 74-07-25 | 24 | -- | 7 |
| | 74-08-28 | 34 | -- | 12 |
| | 74-09-17 | 40 | -- | 9 |
| | 74-10-22 | 17 | -- | 9 |
| | 74-10-25 | 40 | -- | 0 |
| | 74-11-19 | 12 | -- | 5 |
| | 74-12-18 | 17 | -- | 9 |
| | 75-01-15 | 39 | -- | 9 |
| | 75-02-20 | 19 | -- | 11 |
| | 75-03-27 | 18 | -- | ND |
| | 75-05-01 | 50 | -- | 11 |
| | 75-05-27 | 20 | -- | 6 |
| | 75-06-12 | 39 | -- | 15 |
| | 75-07-23 | 44 | -- | 11 |
| | 75-08-29 | 40 | -- | 10 |
| | 75-09-03 | 0 | -- | 10 |

Table 11.--Analyses of trace elements in water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | LOCAL IDENTIFIER | DATE OF SAMPLE | ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) | ARSENIC TOTAL (UG/L AS AS) | ARSENIC SUSPENDED TOTAL (UG/L AS AS) | CADMIUM TOTAL RECOVERABLE (UG/L AS CD) | CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) | CHROMIUM, HEXAVALENT, DIS. (UG/L AS CR) | COBALT, TOTAL RECOVERABLE (UG/L AS CO) |
|---|---|---|---|---|---|---|---|---|---|
| 02376500 | PERDIDO RIVER AT BARRINEAU PARK | 75-10-15 | -- | -- | -- | -- | -- | -- | -- |
| | | 75-11-19 | -- | -- | -- | -- | -- | -- | -- |
| | | 76-01-07 | -- | -- | -- | -- | -- | -- | -- |
| | | 76-02-23 | -- | -- | -- | -- | -- | -- | -- |
| | | 76-03-31 | -- | -- | -- | -- | -- | -- | -- |
| | | 76-05-12 | -- | -- | -- | -- | -- | -- | -- |
| | | 76-06-21 | -- | -- | -- | -- | -- | -- | -- |
| | | 76-10-06 | 540 | 1 | -- | 0 | -- | -- | -- |
| | | 77-03-22 | -- | -- | -- | -- | -- | -- | -- |
| | | 77-04-26 | 250 | 0 | -- | 0 | -- | -- | -- |
| | | 77-08-31 | -- | -- | -- | -- | -- | -- | -- |
| | | 77-09-07 | 330 | 1 | -- | 0 | -- | -- | -- |
| | | 78-01-18 | -- | 0 | 0 | 2 | <10 | -- | 4 |
| | | 78-04-12 | -- | 0 | 0 | 1 | <10 | -- | 0 |
| | | 78-04-12 | -- | -- | -- | -- | -- | -- | -- |
| | | 78-07-26 | -- | 1 | 1 | 1 | 10 | -- | 0 |
| | | 78-08-22 | -- | -- | -- | -- | -- | -- | -- |
| | | 78-10-26 | -- | 0 | -- | 0 | <10 | -- | 1 |
| | | 78-11-08 | -- | -- | -- | -- | -- | -- | -- |
| | | 79-01-23 | -- | 5 | -- | -- | <10 | -- | 0 |
| | | 79-04-11 | -- | 3 | -- | 1 | 20 | -- | 0 |
| | | 79-08-01 | -- | 1 | -- | 0 | <10 | -- | 0 |
| | | 79-10-23 | -- | 3 | 1 | 0 | 10 | -- | 0 |
| | | 80-01-23 | -- | 3 | 2 | 0 | 10 | -- | 0 |
| | | 80-04-27 | -- | 2 | 0 | 0 | 30 | -- | 0 |
| | | 80-07-09 | -- | 1 | 1 | 0 | 10 | -- | 0 |
| 02376551 | CHURCH HOUSE BRANCH NR BARRINEAU PARK | 69-05-26 | -- | -- | -- | -- | -- | -- | -- |

Table 11.--Analyses of trace elements in water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | COPPER, DIS-SOLVED (UG/L AS CU) | IRON, TOTAL RECOV-ERABLE (UG/L AS FE) | IRON, DIS-SOLVED (UG/L AS FE) | LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) | LEAD, SUS-PENDED RECOV-ERABLE (UG/L AS PB) | LEAD, DIS-SOLVED (UG/L AS PB) | MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) | MANGA-NESE, DIS-SOLVED (UG/L AS MN) | NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) |
|---|---|---|---|---|---|---|---|---|---|---|
| 02376500 | 75-10-15 | -- | -- | 390 | -- | -- | 1 | -- | 24 | -- |
| | 75-11-19 | -- | -- | 330 | -- | -- | 2 | -- | 33 | -- |
| | 76-01-07 | -- | -- | 160 | -- | -- | ND | -- | 51 | -- |
| | 76-02-23 | -- | -- | 320 | -- | -- | ND | -- | 66 | -- |
| | 76-03-31 | -- | -- | 270 | -- | -- | 1 | -- | 37 | -- |
| | 76-05-12 | -- | -- | 270 | -- | -- | 1 | -- | 18 | -- |
| | 76-06-21 | -- | -- | 210 | -- | -- | 6 | -- | 13 | -- |
| | 76-10-06 | 5 | 980 | 160 | 12 | 9 | 3 | 40 | 20 | 2 |
| | 77-03-22 | -- | -- | 450 | -- | -- | ND | -- | 33 | -- |
| | 77-04-26 | 0 | 720 | 120 | 13 | 1 | 12 | 50 | 40 | 1 |
| | 77-08-31 | -- | -- | 300 | -- | -- | ND | -- | 60 | -- |
| | 77-09-07 | 0 | 1000 | 360 | 9 | 0 | 16 | 50 | 50 | 5 |
| | 78-01-18 | 2 | 500 | 130 | 13 | 5 | 8 | 40 | 40 | -- |
| | 78-04-12 | 2 | 660 | 90 | -- | -- | -- | 10 | 20 | -- |
| | 78-04-12 | -- | -- | 30 | -- | -- | <1 | -- | 35 | -- |
| | 78-07-26 | 4 | 430 | 320 | 4 | 0 | -- | 50 | 40 | -- |
| | 78-08-22 | -- | -- | 160 | -- | -- | 9 | -- | 15 | -- |
| | 78-10-26 | 1 | 420 | 240 | 7 | 7 | 0 | 0 | 0 | -- |
| | 78-11-08 | -- | -- | 80 | -- | -- | 2 | -- | 10 | -- |
| | 79-01-23 | 2 | 350 | 130 | -- | -- | -- | 40 | 40 | -- |
| | 79-04-11 | 2 | 500 | 90 | 7 | 0 | 7 | 50 | 30 | -- |
| | 79-08-01 | 2 | 1400 | 190 | 13 | 8 | 5 | 40 | 40 | -- |
| | 79-10-23 | 3 | 890 | 190 | 0 | 0 | 0 | 20 | 20 | 2 |
| | 80-01-23 | 2 | 480 | 140 | 1 | 1 | 0 | 40 | 30 | 1 |
| | 80-04-27 | 1 | 1100 | 160 | 0 | 0 | 0 | 30 | 30 | 2 |
| | 80-07-09 | 2 | 1500 | 150 | 0 | 0 | 0 | 20 | 20 | 0 |
| 02376551 | 69-05-26 | -- | -- | 40 | -- | -- | -- | -- | -- | -- |

Table 11.--Analyses of trace elements in water at selected surface-water sites in Escambia County--Continued

| STATION NUMBER | DATE OF SAMPLE | STRONTIUM, DISSOLVED (UG/L AS SR) | ZINC, TOTAL RECOVERABLE (UG/L AS ZN) | ZINC, DISSOLVED (UG/L AS ZN) |
|---|---|---|---|---|
| 02376500 | 75-10-15 | 40 | -- | 20 |
| | 75-11-19 | 40 | -- | 20 |
| | 76-01-07 | 70 | -- | 30 |
| | 76-02-23 | 50 | -- | 140 |
| | 76-03-31 | 60 | -- | <5 |
| | 76-05-12 | 50 | -- | 10 |
| | 76-06-21 | 50 | -- | 40 |
| | 76-10-06 | 50 | -- | 20 |
| | 77-03-22 | 20 | -- | 30 |
| | 77-04-26 | 30 | -- | 20 |
| | 77-08-31 | 30 | -- | 80 |
| | 77-09-07 | 0 | -- | 0 |
| | 78-01-18 | -- | 10 | 10 |
| | 78-04-12 | -- | 10 | 10 |
| | 78-04-12 | 60 | -- | 50 |
| | 78-07-26 | -- | 60 | 10 |
| | 78-08-22 | 20 | -- | 10 |
| | 78-10-26 | -- | 0 | 0 |
| | 78-11-08 | 30 | -- | 10 |
| | 79-01-23 | -- | 10 | 30 |
| | 79-04-11 | -- | 20 | 10 |
| | 79-08-01 | -- | 10 | 2 |
| | 79-10-23 | -- | 10 | 0 |
| | 80-01-23 | -- | 10 | 10 |
| | 80-04-27 | -- | 10 | 10 |
| | 80-07-09 | -- | 30 | 10 |
| 02376551 | 69-05-26 | -- | -- | -- |

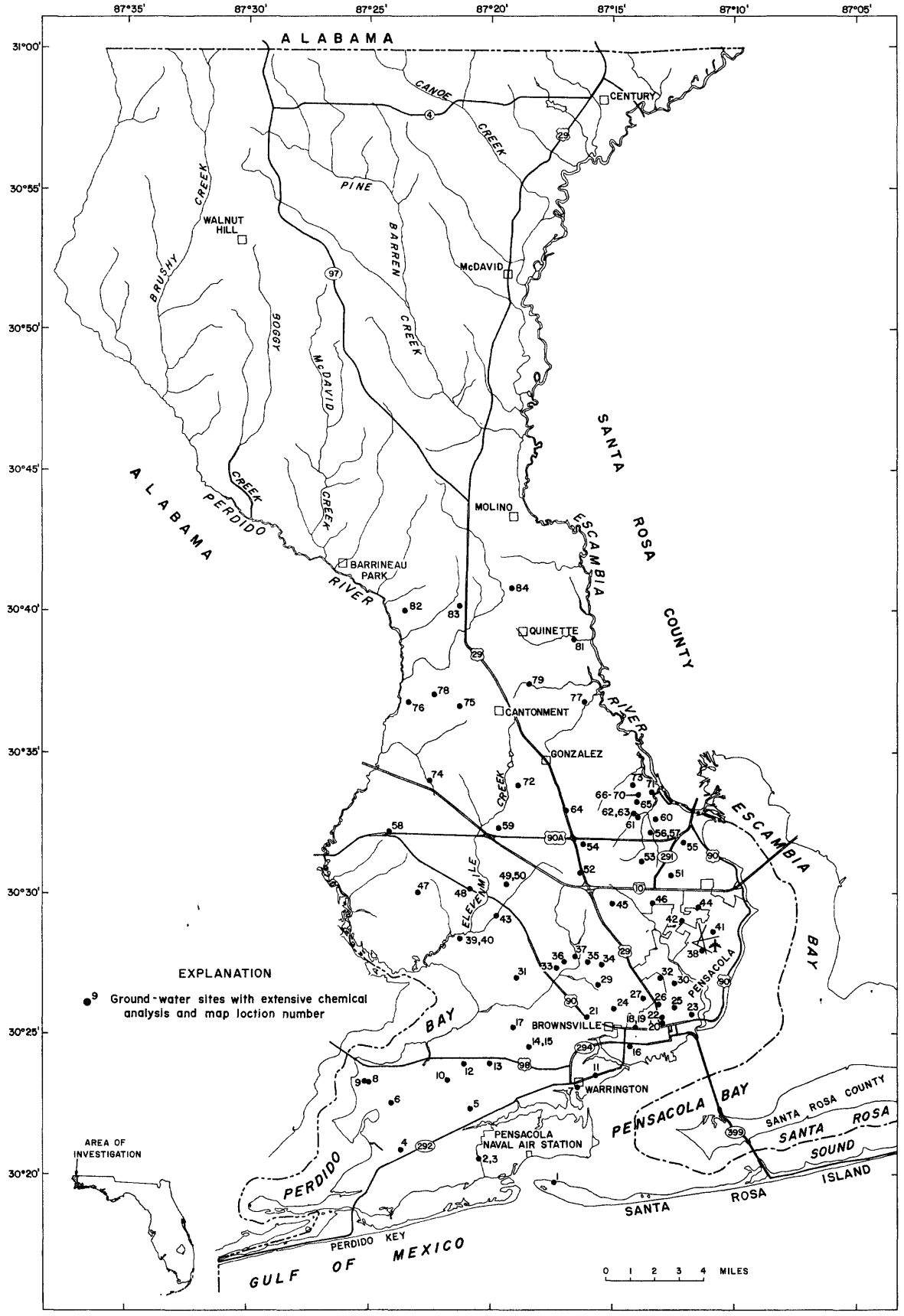



Figure 2.--Locations of ground-water sites in Escambia County with extensive chemical analyses.

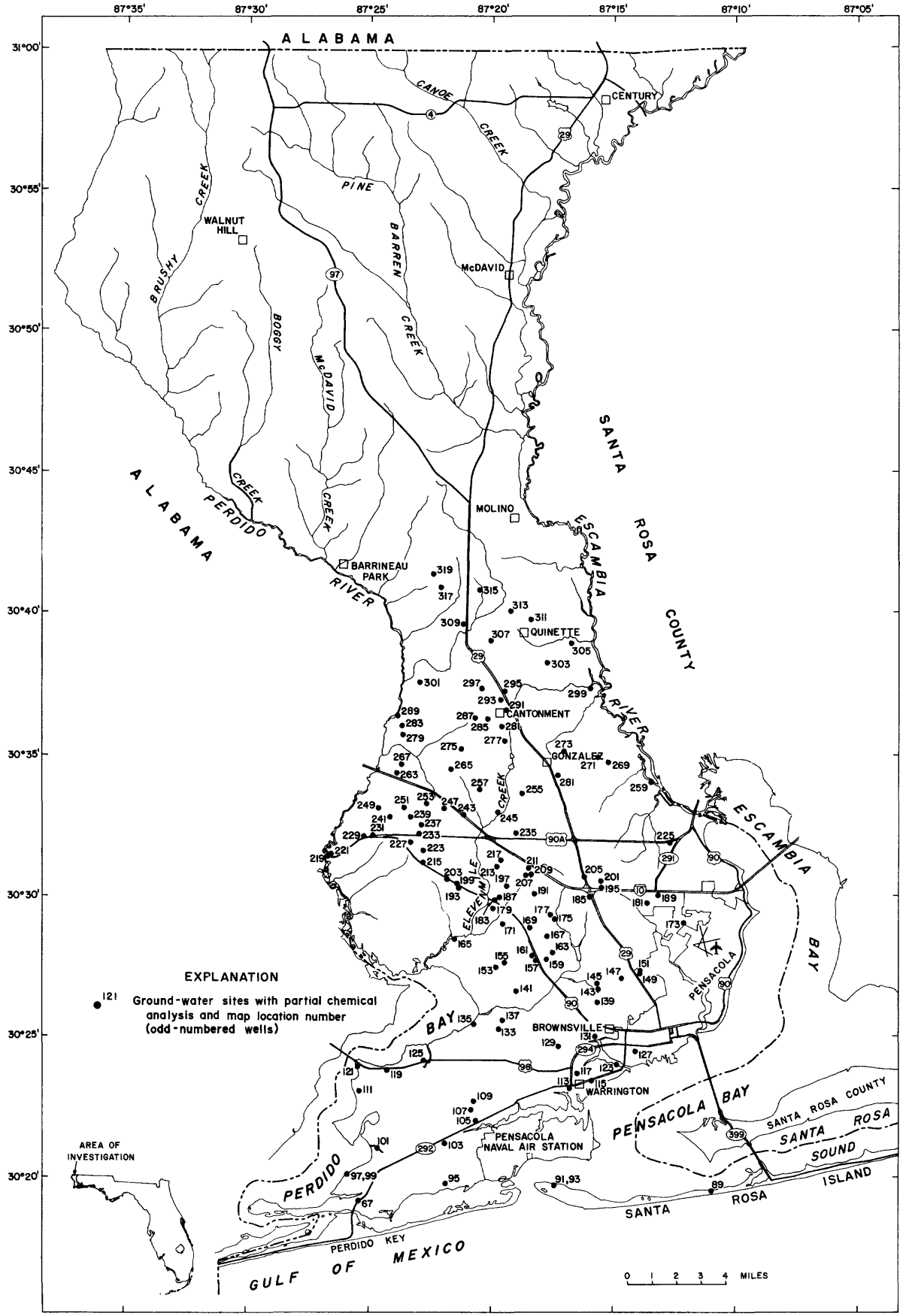



Figure 3.--Locations of ground-water sites in Escambia County with partial chemical analyses (odd-numbered wells).

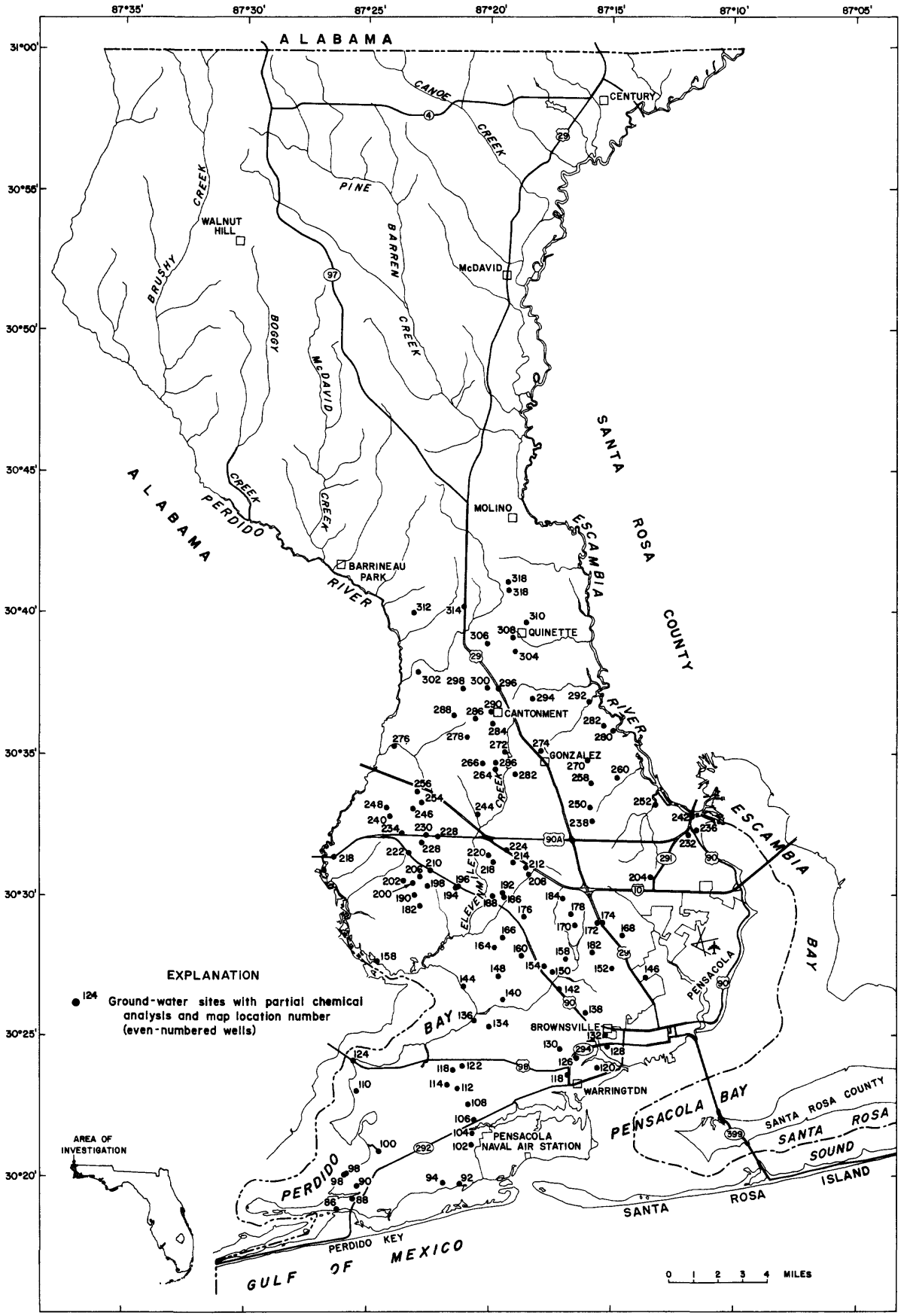



Figure 4.--Locations of ground-water sites in Escambia County with partial chemical analyses (even-numbered wells).

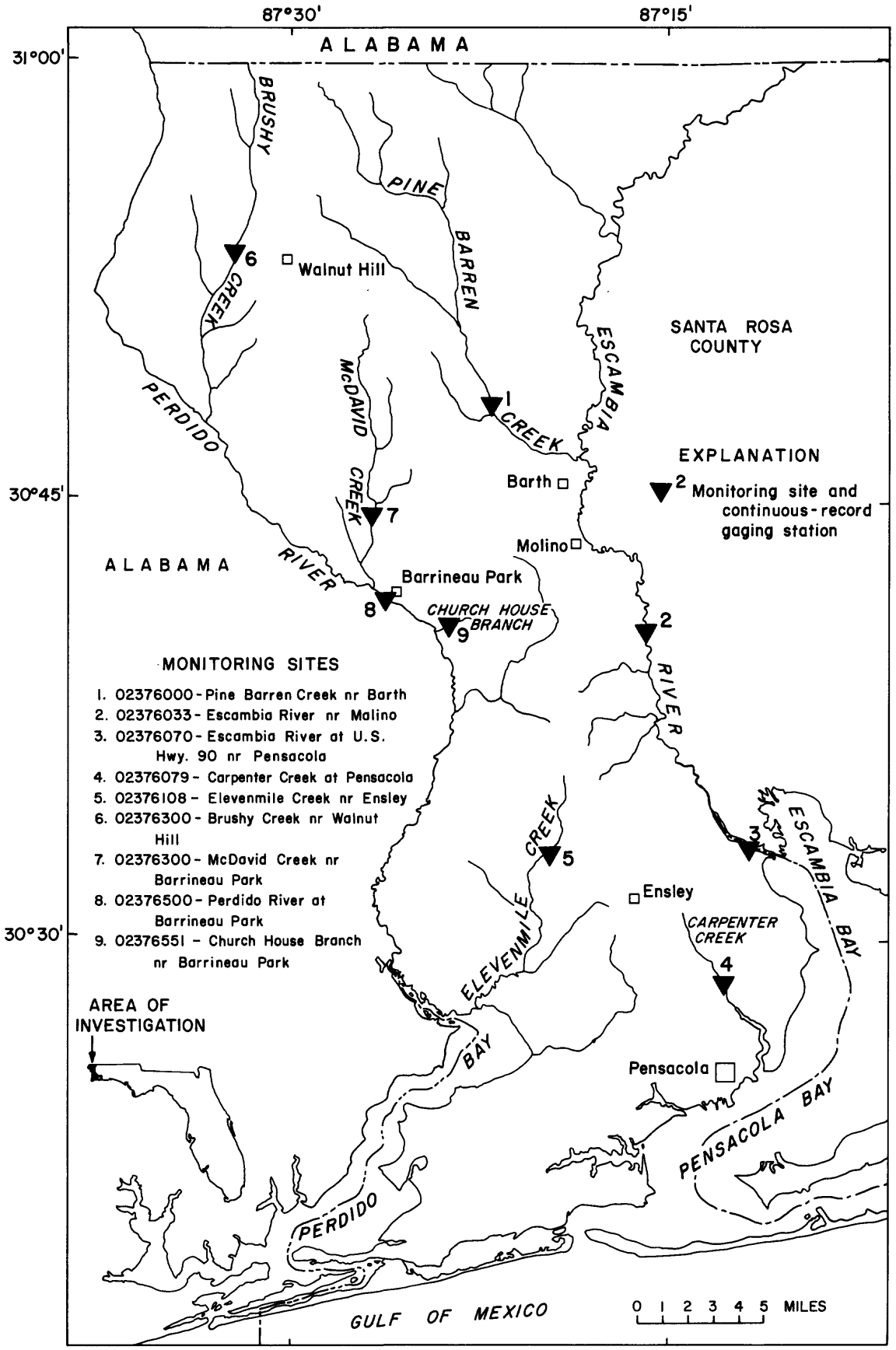
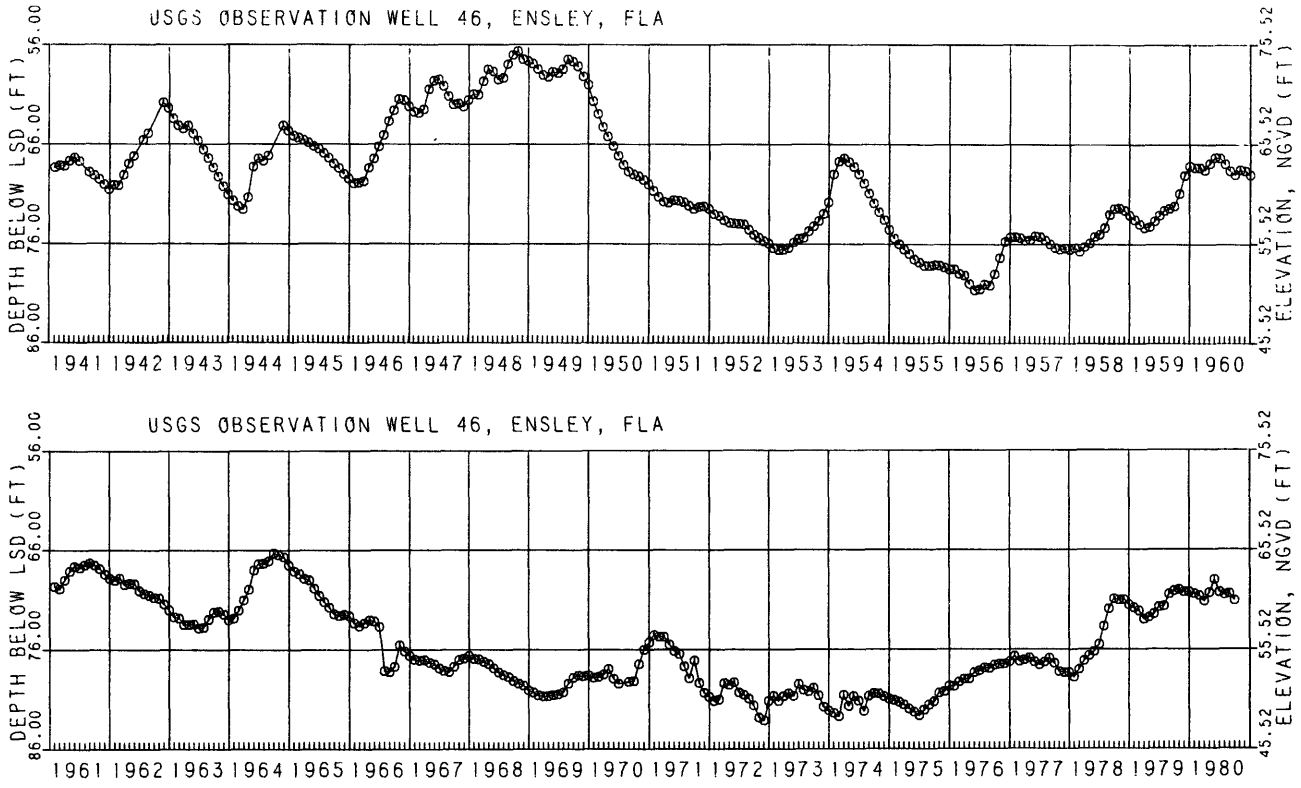



Figure 5.--Locations of surface-water sites in Escambia County.




LOCATION.--Lat 30°31'08", long 87°16'23", in SE¼SE¼SW¼ sec.11, T.1 S., R.30 W., Hydrologic Unit 03140107, 24 ft (7 m) west of Pensacola Boulevard, (U.S. Highway 29), 175 ft (53 m) north of Detroit Boulevard and 0.4 mi (0.6 km) west of State Highway 95A, (Old Palafox Highway), in Ensley.

AQUIFER.--Northwestern Florida sand-and-gravel aquifer of the Tertiary System, Geologic Unit 120 NFSG.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in (10 cm), depth 239 ft (73 m), cased to 229 ft (70 m), screened from 229 to 239 ft (70 to 73 m).

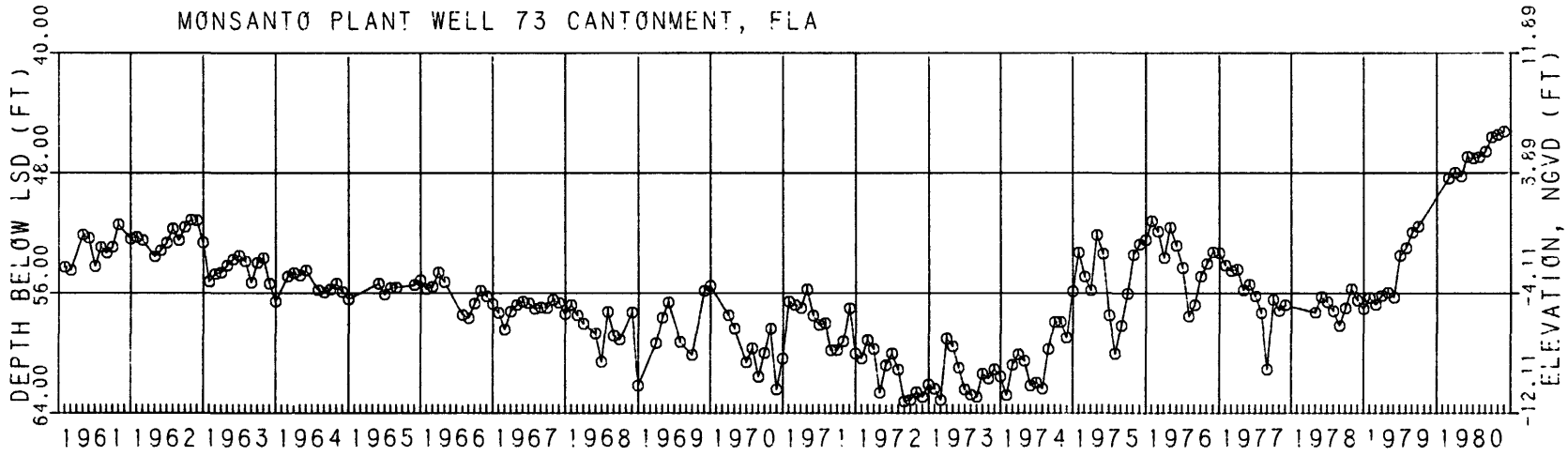
INSTRUMENTATION.--Tape measured. Measuring point: Top of flange cover, 1.10 ft (0.34 m) above land-surface datum. June 8, 1940 to May 15, 1955 water-level recorder at same site and datum.

DATUM.--Land-surface datum is 131.52 ft (40.09 m) National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--December 1939 to June 1940 (weekly); June 1940 to May 1955; January 1955 to current year (weekly).

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 75.07 ft (22.88 m) NGVD, Sept. 23, 1948; lowest measured, 48.27 ft (14.71 m) NGVD, Nov. 27, 1972.

Figure 6.--Water levels for USGS observation well 46, Ensley, 1941-80.






LOCATION.--Lat 30°35'58", long 87°15'55", in land grant 30, T.1 N., R.30 W., Hydrologic Unit 03140305, on south bank of Escambia River at Monsanto Plant, 3.1 mi (5.0 km) northeast of U.S. Highway 29, and 4.4 mi (7.1 km) southeast of Cantonment.

AQUIFER.--Northwestern Florida sand-and-gravel aquifer of the Tertiary System, Geologic Unit 120 NFSG.

WELL CHARACTERISTICS.--Drilled, test, artesian well, diameter 4 to 2.5 in (10 to 6.4 cm), depth 306 ft (93 m), cased to 198 ft (60 m), screened from 198 to 208 ft (60 to 63 m), 294 to 304 ft (90 to 93 m).

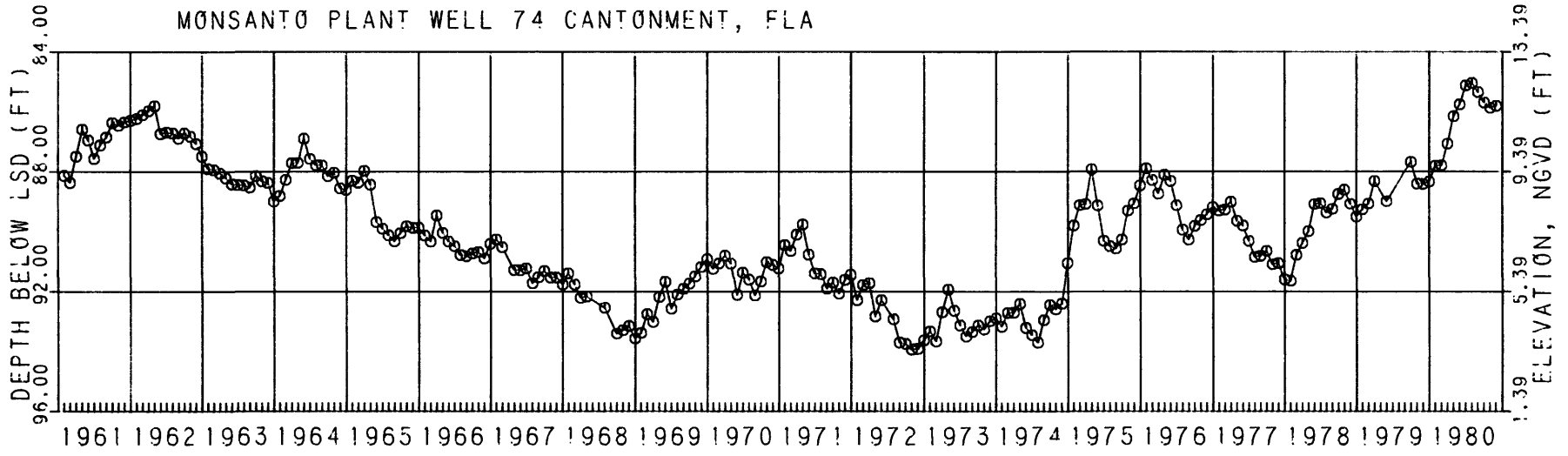
INSTRUMENTATION.--Water-level recorder. Measuring point: Top of casing, 3.00 ft (0.91 m) above land-surface datum.

DATUM.--Land-surface datum is 51.89 ft (15.82 m) National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--November 1951 to current year. Records of water levels prior to January 1974 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 15.49 ft (4.72 m) NGVD, Nov. 10, 1951; lowest, -13.51 ft (-4.19 m) NGVD, July 12, 1974.

Figure 7.--Water levels for Monsanto plant well 73, Cantonment, 1961-80.






LOCATION.--Lat 30°36'10", long 87°16'50", in land grant 30, T.1 N., R.30 W., Hydrologic Unit 03140305, 1.3 mi (2.1 km) north of paved road to Monsanto Plant, 1.6 mi (2.6 km) east of U.S. Highway 29, and 3.4 mi (5.5 km) southeast of Cantonment.

AQUIFER.--Northwestern Florida sand-and-gravel aquifer of the Tertiary System, Geologic Unit 120 NFSG.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 to 2½ in (10 to 6.4 cm), depth 352 ft (107 m), cased to 260 ft (79 m), screened from 260 to 270 ft (79 to 82 m) and 340 to 350 ft (104 to 107 m).

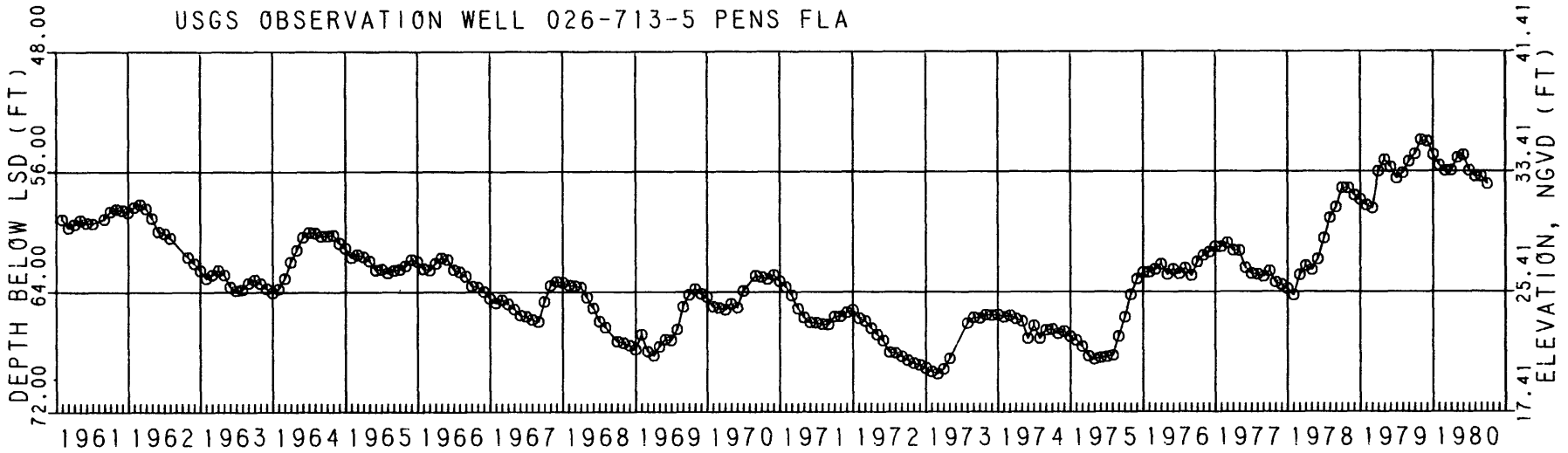
INSTRUMENTATION.--Water-level recorder. Measuring point: Top of casing, 3.00 ft (0.91 m) above land-surface datum.

DATUM.--Land-surface datum is 97.39 ft (29.68 m) National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--November 1951 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 23.42 ft (7.14 m) NGVD, Nov. 10, 1951; lowest, -2.61 ft (-0.80 m) NGVD, Jan. 22, 1969.

Figure 8.--Water levels for Monsanto plant well 74, Cantonment, 1961-80.




LOCATION.--Lat 30°26'58", long 87°13'03", in land grant 4, T.2 S., R.30 W., Hydrologic Unit 03140105, 33 ft (10 m) west of State Highway 291 (Alcaniz Street) and 0.3 mi (0.5 km) south of State Highway 289 (Fairfield Drive) at Pensacola.

AQUIFER.--Northwestern Florida sand-and-gravel aquifer of the Tertiary System, Geologic Unit 120 NFSG.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in (10 cm), depth 149 ft (46 m), cased to 144 ft (44 m), screened from 144 to 149 ft (44 to 46 m).

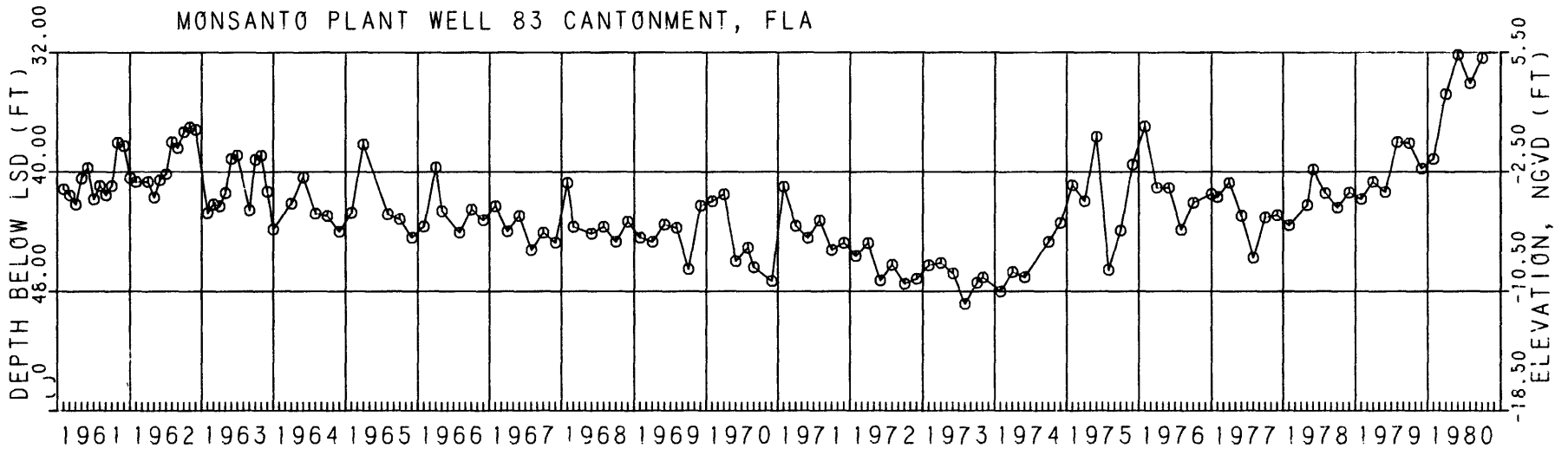
INSTRUMENTATION.--Tape measured. Measuring point: Top of plug, 2.71 ft (0.83 m) above land-surface datum. Prior to July 25, 1962 water-level recorder at same site and datum.

DATUM.--Land-surface datum is 89.41 ft (27.27 m) National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--July 1959 to July 1962; October 1962 to current year (weekly). Records of water levels prior to January 1974 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 35.69 ft (10.88 m) NGVD, Oct. 29, 1979; lowest measured, 19.33 ft (5.89 m) NGVD, Feb. 19, 1973.

Figure 9.--Water levels for USGS observation well 026-713-5, Pensacola, 1961-80.






LOCATION.--Lat 30°35'27", long 87°14'00", in land grant 30, T.1 N., R.30 W., Hydrologic Unit 03140305, on south bank of Escambia River at Monsanto Plant, 3.5 mi (5.6 km) northeast of U.S. Highway 29, and 4.9 mi (7.9 km) southeast of Cantonment.

AQUIFER.--Northwestern Florida sand-and-gravel aquifer of the Tertiary System, Geologic Unit 120 NFSG.

WELL CHARACTERISTICS.--Drilled, unused, artesian test well, diameter 4 in (10 cm), depth 293 ft (89 m), cased to 230 ft (70 m), screened from 230 to 240 ft (70 to 73 m) and 282 to 292 ft (86 to 89 m).

INSTRUMENTATION.--Tape measured. Measuring point: Top of casing, 2.90 ft (0.88 m) above land-surface datum. Prior to March 4, 1965 water-level recorder at same site and datum.

DATUM.--Land-surface datum is 37.5 ft (11.4 m) National Geodetic Vertical Datum of 1929 (levels by Monsanto Company).

PERIOD OF RECORD.--July 1954 to March 1965; March 1965 to current year (bimonthly). Records of water levels prior to January 1974 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 5.34 ft (1.63 m) NGVD, May 21, 1980; lowest measured, -11.45 ft (-3.49 m) NGVD, Jan. 17, 1973.

Figure 10.--Water levels for Monsanto plant well 83, Cantonment, 1961-80.

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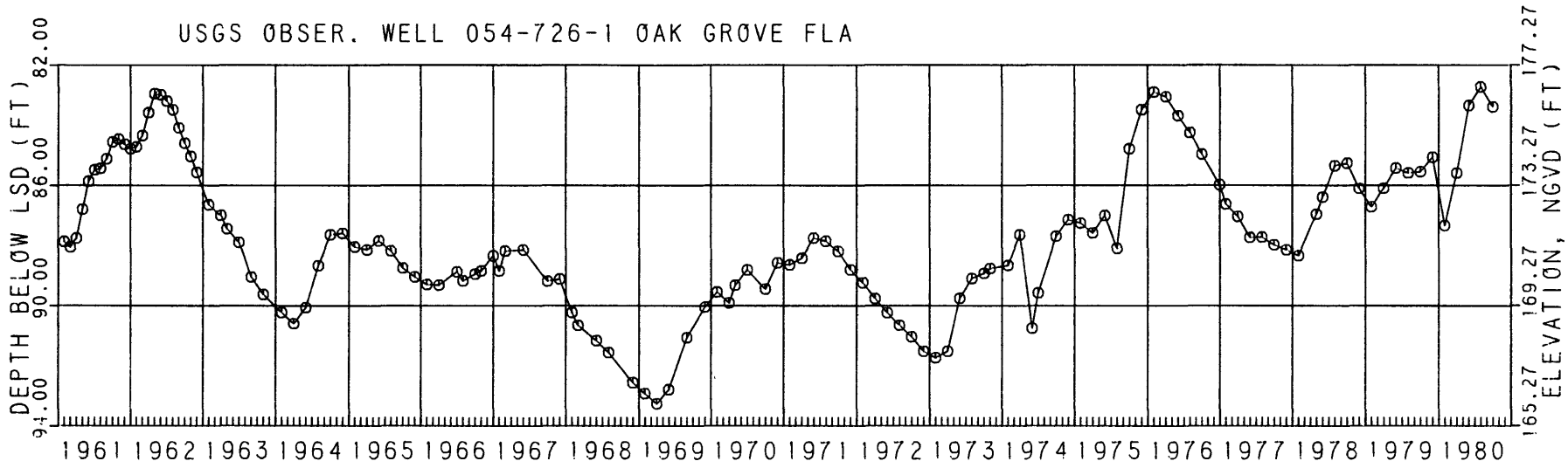


LOCATION.--Lat 30°54'50", long 87°26'40", in NE¼NW¼NE¼ sec.33, T.5 N., R.32 W., Hydrologic Unit 03140305, 36 ft (11.0 m) west of State Highway 99, 700 ft (213 m) south of intersection of State Highways 99 and 164 at Oak Grove.

AQUIFER.--Northwestern Florida sand-and-gravel aquifer of the Tertiary System, Geological Unit 120 NFSG.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter in (10 cm), depth 206 ft (63 m), cased to 201 ft (61 m), screened from 201 to 206 ft (61 to 63 m).

INSTRUMENTATION.--Tape measured. Measuring point: Top of coupling, 3.25 ft (0.99 m) above land-surface datum. Prior to October 25, 1962 water-level recorder at same site and datum.

DATUM.--Land-surface datum is 259.27 ft (79.02 m) National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--May 1959 to October 1962; November 1962 to current year (bimonthly). Records of water levels prior to January 1974 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 176.54 ft (53.81 m) NGVD, July 15, 1980; lowest measured, 166.00 ft (50.60 m) NGVD, Mar. 5, 1969.

Figure 11.--Water levels for USGS observation well 054-726-1, Oak Grove, 1961-80.