Lakes Raleigh, Rogers, and Starvation Watersheds

(Effects of Development and Conveyance System Modifications on Lake Stages & Water Budgets)

Work Order #1: DTM & Watershed Evaluation

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CHAPTER 1 - INTRODUCTION

1.1 Authorization and Purpose

Ayres Associates Inc (Ayres Associates) was retained (Agreement No. 05CONC00007 dated March 1, 2005) by the Southwest Florida Water Management District (the District or SWFWMD) to conduct specified tasks for a Watershed Management Program for Lakes Raleigh, Rogers, and Starvation in Hillsborough County.

The primary purpose of this project is to examine whether recent developments within the area have significantly affected the natural flow into the subject lakes, and determine whether such alterations warrant adjustment of the proposed lake minimum levels. To achieve this objective, a comparative analysis of the historic and existing conditions needs to be performed.

The project is divided into three phases: (1) data collection and the development of the digital terrain model (DTM) and other digital information; (2) development of a technical support notebook/document to perform watershed evaluation; and (3) development of watershed management plan with emphasis on the assessment of the potential impact on lake minimum water levels resulting from recent urbanization. The assessment will be performed based on a comparison of historic and existing conditions of the lakes.

This report provides a summary of available information assembled during the earlier phases of the project. In addition, this report will provide the modeling approach for conducting the final phase of the project. A more detailed discussion of data used for the comparative analysis of the historic and existing conditions will be provided during the final phase of this project.

1.2 Project Location and General Description

Lakes Starvation, Raleigh, and Rogers are located in Northwest Hillsborough County, Florida (See Figure 1). Starvation Lake is located within Section 21, Township 27 South, Range 18 East, in the Rocky/Brushy Creek watershed. Starvation Lake lies within the Section 21 Wellfield, which is owned by the City of St. Petersburg (Figure 2). Within the wellfield, Starvation Lake is interconnected with three other lakes, Lake Crum, Lake Simmons, and Lake Jackson, by a series of culverts and ditches. Unless otherwise noted in this report, any reference to Section 21 Wellfield lakes or lake systems will include Starvation Lake, Lake Crum, Lake Simmons, and Lake Jackson. Water discharges out of the lake system over the southern ridgeline of the Lake Simmons drainage basin to Brushy Creek. The published lake surface area for Starvation Lake is 52 acres (Leeper, 2003). Lakes Crum, Simmons, and Jackson are 35 acres, 15 acres, and 10 acres, respectively.

Lakes Raleigh and Rogers are within the Brooker Creek watershed in Northwestern Hillsborough County. Lake Raleigh is in Section 27, Township 27 South, Range 17 East, and Lake Rogers lies within Section 26 and 27, Township 27 South, Range 17 East. Both lakes are within the boundary of the Cosme-Odessa Wellfield in Brooker Creek. Horse Lake lies to the east, and is connected to Lake Raleigh by a culvert under Gunn Highway. Lake Raleigh connects to Lake Rogers at high stages across a road between the two lakes. As a group, all three lakes are internally drained. Referencing the Florida Lake Gazetteer, 1969 and Shafer et al., 1986, Leeper (2003) reported surface areas of 24 acres and 93 acres for Lakes Raleigh and Rogers, respectively.

Figure 1 provides general locations for the lake study areas. Figure 2 provides a more detailed location map of the study areas and their proximity to or location within some surrounding cultural features and the Rocky/Brushy Creek and Brooker Creek watersheds. Figures 3 and 4 show the layout of the Starvation Lake and Lakes Raleigh and Rogers study areas over their respective 2002 aerial maps.

The District has developed a guideline document for performing watershed management plans. This project has been performed based on that document. As such, specified tasks within elements of a Watershed Management Program for the Lakes Raleigh, Rogers, and Starvation watersheds will be conducted in this study. Most watershed management plans evaluate the watershed in its entirety. For this plan, the interest is focused on three lakes that lie within two different watersheds.

1.3 Background and Objectives of Project

Over the past two decades, a considerable body of literature has been produced by a diverse group of authors, describing and analyzing changes to ecological, environmental, and water resources in Northwestern Hillsborough County. These have for the most part been complex scientific studies, funded by major stakeholders in the area wellfields. The principal stakeholders have been Tampa Bay Water (TBW), the City of St. Petersburg (City), Hillsborough County, and the Southwest Florida Water Management District. As part of this study, a literature review of documents generated between 1980 to 2002 was performed. Numerous studies focusing on all of the possible causes and effects such as drainage, reduced average annual rainfall, and pumping within the regional wellfields have been conducted but contain conflicting conclusions (Ayres Associates, 2003). A comprehensive data and modeling analysis by Law Environmental (Law, 1994), states that environmental impacts are a concern associated with urbanization and increased groundwater development in Northwestern Hillsborough County, and adjacent areas of Pasco and Pinellas Counties. Of these impacts, declines in lake levels have been of particular concern.

Declines in lake levels compared to historical conditions have resulted from various factors which may include urban growth, groundwater withdrawals, variations in rainfall, alteration of hydraulic systems, and a combination of these factors. Legette, Brashers & Graham (1995) identified drainage, drought, drawdown and development as causes for lower lakes and wetlands water

levels. Several works by the District, the two most notable in 1993 and 1996, put far greater emphasis on wellfield withdrawals as the cause for sustained low water levels.

Mitigation for these impacts was thought to be rooted in cause and effect, i.e., determine what is causing the sustained lower lake levels and if the cause was anthropogenic, reverse it or in some other way compensate for it. In an effort to determine the cause, Law, Legette, Brashers & Graham (1995), and SWFWMD (1996) reports used data analysis techniques. However, these techniques seemed to have demonstrated that the uses of graphical or statistical methods to evaluate water level trends were complicated by high cross-correlation between rainfall, runoff, water levels, and groundwater withdrawals. There is little agreement between many of the stakeholders as to what weight to put on each cause of lower levels.

In 2004-2005, challenges to application of SWFWMD's Minimum Level rule, Chapter 40D-8, Florida Administrative Code (F.A.C.), for Category 3 lakes (as applied to the subject lakes), have to some degree raised the same issues. Those responsible for achieving the minimum levels have correctly pointed out in correspondence to SWFWMD (TBW, 2003; City, 2003), that the Category 3 methodology accounts for changes to the natural flowline invert of the lake, but does not account for urbanization (e.g., changes to conveyance systems, runoff patterns, drainage area, imperviousness). The basis for their arguments is that urbanization frustrates natural processes - beginning with runoff - that would tend to cause a lake to achieve the minimum level.

Accordingly, the primary purpose and objective of this study is to explicitly determine the effects, if any, urbanization has had on the surface water hydrology of lakes Raleigh, Rogers, and Starvation Lake, so these effects can be considered in the calculation of "Minimum Levels" for these lakes. The process, or scope of work undertaken to do this follows the Southwest Florida Water Management District's Guidelines and Specifications for Conducting a Watershed Program (SWFWMD, 2002). In accordance with the guidelines, this report describes the first two of three phases to be conducted. In addition, it provides the approach for phase three (modeling) of the project.

The first phase of the project consisted of the development of digital topographic information. The second phase involved data collection and cataloging, a literature search, drainage basin delineations, determination of the flow patterns in and around the lake watersheds, analysis of the quality of the groundwater flow, surface water (lake stages), and climatic data (rainfall and evaporation), and finally, an assessment of this information to determine what type of analysis, if any, should be undertaken to evaluate the effects of urbanization on the lakes. Readers of this document that are not familiar with the Guidelines and Specifications should note that rigorous investigation and modeling will be performed during the last phase of the project. At this stage, it is presumed that an integrated model will be required to develop an effective analysis.

CHAPTER 2 – WATERSHED INVENTORY

2.1 Study Areas - Lakes Raleigh, Rogers, and Starvation Watersheds

2.1.1 Introduction

A comprehensive set of relevant information was assimilated during the first phase of this project. In addition to a literature review, field reconnaissance was performed to obtain data associated with hydraulic features within the area. The information collected, along with the Digital Terrain Model (DTM), has been provided to the District (see Tables and Appendix A).

In coordination with the District, it was decided to use an integrated surface water/groundwater to perform the third phase of this project. As an effective approach, the modeling process will be performed using two types of models: (1) a far-field boundary model (i.e., large size and coarser mesh grid). This model will be used to obtain boundary conditions and storages for the second, smaller size models; and (2) close-field (i.e., more detailed) models focusing on immediate areas contributing to the subject lakes. One far-field and two near-field models will be constructed for this project. A more detailed description of the modeling approach is presented in Chapter 4 of this report.

All drainage basin delineations for this project were developed based on Hillsborough County's newest 1-foot contour interval coverage. The topographic contours were obtained from Hillsborough County along with the most recent 1-foot pixel color aerial photos which were used as a background reference.

2.1.2 Lake Study Areas

Two boundaries have been considered for the "study area." The largest, the Preliminary Study Area (Figure 5), includes both Rocky/Brushy Creek (the major watershed that contains Starvation Lake), and Brooker Creek (the major watershed that contains Lake Raleigh and Lake Rogers). The limits of the Preliminary Study Area were extended far enough in each direction so as to include the regional wellfields, other important cultural and physiographic features, and data stations that may affect, or be relevant to, lake hydrology. This boundary was also set to include wells that could provide valuable information about the groundwater, as relates to this study. Especially, if an integrated surface water/groundwater model were to be used for this study, this information would be required for development of the integrated model. The DTM, soils, roads, and land use information are provided for the area specified by this boundary.

The second set of study area boundaries, hereinafter referred to as lake study area or study areas, is also shown in Figure 5. The boundaries include the area that produces surface runoff, areas where there are potential overflows into or out of the lakes during wet periods or peak events, and the hydrologic features surrounding the lakes that potentially affect horizontal and vertical groundwater flow either into or out of the lakes system. For the most part, the lake study areas extended to include areas that historically drained into the subject lakes. These study areas and the drainage subbasins within them are represented in orange and red respectively in Figure 6. As illustrated in Figure 6, some subbasins of the Calusa Trace subdivision to the north contribute to Rocky Creek and not Starvation Lake, but because of its effects on the surrounding hydrologic system, it was included in the Starvation Lake study area boundary and will be included in future analysis.

For the purpose of this study, the groundwater boundary divides for the lake study area are determined by the surface water basin divides. The assumption of the Surficial Aquifer System flow divide being the same as the surface basin divide, is supported in previous studies (e.g., SWFWMD, 1994). SWFWMD (1994) supported this assumption with extensive field auger borings and integrated surface water/groundwater modeling. Numerous other works by the USGS, SWFWMD, and consultants, also assume that the water table in the Surficial Aquifer System is a mirror image of the land surface, fluctuating between land surface during wet periods and 3-5 feet below land surface the remainder of the time. By virtue of the water table levels on either side of a watershed divide being mirror images of the land surface, there is no-head difference, thus there is no flux across the boundary and the surface water and Surficial Aquifer System flow divides are the same. In their study, Law (1994) located the Upper Floridan aquifer flow divides well to the east, thus showing groundwater flow is east to west through the study area.

2.1.3 Lake Drainage Area

The lake drainage area is limited to the area that contributes surface runoff to lakes Raleigh, Rogers, and Starvation. Within this boundary, a particle of water that begins at the outer most extent of this area/boundary can travel, via specific paths and/or overland flow, until it reaches the lake. Basins that do not overflow during peak conditions are not included in this area. This area can be thought of as a subset of the lake study area.

For this analysis, the lake drainage areas for Starvation Lake and Lakes Raleigh and Rogers have been delineated for the existing and historic conditions. This will allow an analytic comparison of the existing and historic lake water budgets later in this study, so stakeholder concerns can be addressed. Descriptions of the existing and historic drainage areas are presented below.

Existing Drainage Area

The existing drainage area will be defined for the conditions within the period 1996 to 2002 (hereinafter referred to as 2002). The choice of this period was based on a time frame in which development in the basin was relatively static, meaning that while densely developed, no large-scale new development occurred. This will be especially important when the project is advanced to

the modeling phase. The physiographic conditions in a model are static, thus the land use conditions must correlate to the calibration data (lake levels, well levels, etc.). In the Starvation Lake watershed, the area to the north, Calusa Trace (connected to Starvation Lake by a culvert under Van Dyke Road), and the area to the south, is "built out." The east side of Dale Mabry Highway was relatively static, as was the west side, with the exception of Van Dyke Estates II (permit issued 2000). The 1996 to 2002 time period is the best envelope of time in which to base existing conditions. The lake drainage area for Starvation Lake is shown in red in Figure 6. Because the lake drainage area is a subset of the lake study area, its subbasin boundaries overlay coincident boundaries of the study area. This is illustrated in Figure 6 by showing red lines overlapping the orange lines.

To a greater degree, in that development has been more static, the same is true for the Cosme-Odessa area near Lakes Raleigh and Rogers. There are several new locations of construction. The two most notable, a subdivision on Echo Lake and Walker Middle School, have permit issue dates of mid 2001. Allowing for mobilization and construction, drainage alterations occurred sometime late in 2001 or 2002. Similar to Starvation Lake area, the 1996 to 2002 time period is the best envelope of time on which to base existing conditions for Lakes Raleigh and Rogers. The lake drainage area for Lakes Raleigh and Rogers is shown in red in Figure 7. Similarly, it is a subset of the study area, thus the red basin lines are overlapping the orange lines.

Historic

As noted in Section 1.3, a considerable amount of studies and analyses have been performed in the previous investigations regarding the Starvation Lake historic drainage basin area. In correspondence provided by SWFWMD, the City outlined several locations where drainage changes had occurred. The other reports from Law, and Leggette, Brashers & Graham (1995) also detailed drainage modifications for Starvation Lake. To date however, a historic drainage basin delineation has not been developed. To generate reasonable historic maps, high quality scans of 1938 aerial photographs in "jpeg" format and a 1970 aerial mosaic in Mr. Sid format of the area around Starvation Lake were obtained from SWFWMD. SWFWMD also digitized 15 sections of an early 1970's 1-foot aerial photogrammetric contour mapping projects, and provided the contours as polylines in an ESRI geodatabase. The 1970 drainage basin was then delineated in a manner similar to the existing conditions drainage basin, using the polyline contours with the 1970 aerial photo mosaic as a backdrop. Using this information, delineations for both lake drainage areas were generated as shown in Figures 8a and 8b.

A second set of historic drainage basins was developed for the 1938 time period. This was done by comparing the two historic photographs (1938 and 1970). It was evident from these photographs that conditions in the Starvation Lake watershed for this period had not dramatically changed, and not appreciably changed in the Raleigh/Rogers watershed. Therefore, the 1938 "jpeg" scans were georeferenced, and the 1970 1-foot contours were overlaid onto the 1938 photo, so the major drainage basins could be delineated. Professional judgment was used in the locations where there had been notable land use and therefore topographic changes. Within the Starvation Lake study area, there were changes around the Interceptor Canal, on the east side of

Dale Mabry and near the northwest corner of Section 21 around Van Dyke Road. Vegetation indicators and conveyance systems visible on the 1938 photos were used to interpret the drainage basin divides. The resulting 1938 drainage basin was delineated, and is shown with the background photo in Figure 9a.

The historic Raleigh and Rogers Lake drainage basins were also evaluated but no significant changes were observed. Figure 9b shows minor changes in the drainage area for lakes Raleigh and Rogers for the 1938/1970 period. An analysis of the differences between the historic and existing drainage basins follows in Section 3.7.

2.2 Characterization of the Watershed and Underlying Aquifers

2.2.1 Introduction

There is an abundance of literature on the watershed hydrology, trends in land use change, lithology, and the hydrology of the underlying aquifer system in the Northwest Hillsborough area. Two complete stormwater master plans have been completed by CDM (1986) and Hillsborough County (1998). Law (1994) and Legette, Brashears & Graham (1995), described the watershed hydrology in detail, analyzed the relationships between climatic, aquifer and lake level data in considerable detail, and also developed groundwater flow models of the region. Emory (1992) discussed land use changes on surface hydrology; CDM (1985) also analyzed the relationship between well and lake levels in the Section 21 Wellfield. Due to the abundance of existing literature and the familiarity most or all of the stakeholders have with the area, brief descriptions to characterize the watershed and the underlying geology will be provided in this document to provide form and context to the other components of this phase of the project.

2.2.2 Physiography, Stratigraphy, and Geologic Characterization

Physiography

Lakes Raleigh, Rogers, and Starvation, and their surrounding watersheds, fall within the same physiographic unit. In a Memorandum to file, dated February 4, 2003, Leeper cites Brooks (1981), and places all three lakes in the Land-O-Lakes subdivision of the Tampa Plain in the Ocala Uplift Physiographic District; a region of many lakes on a moderately thick plain of silty sand overlying the Tampa Limestone Formation. The lakes are also identified by Griffith et al. (1997), as the Keystone Lakes region. Starvation Lake is shown to be in this region which has been identified as an area of clear water, low nutrient, and slightly acidic lakes. Lakes Raleigh and Rogers are located within the Land-O-Lakes region, an area of clear water, low to moderate nutrients, neutral to slightly alkaline.

Stratigraphy and Geology

The study performed by Law (1994) provides complete descriptions of the stratigraphic units that comprise the underlying geology of the lakes watersheds and surrounding watershed. Except

where noted, the descriptions below are referenced from Law (1994). A geologic cross-section from the 1993 SWFWMD report is presented in Figure 10.

The Surficial Aquifer System in the study area is comprised of undifferentiated surficial sedimentary deposits. Regionally, the overall thickness of the surficial deposits ranges from about 5 to 55 feet thick, and is about 20 feet thick in the study area.

The surficial sedimentary overlies the Hawthorn Formation. In the Section 21 Wellfield area, the Hawthorn is approximately 10 feet thick (CDM, 1985). The Hawthorn is recognized as a confining layer, between the surficial sands above and Tampa Limestone below. The Hawthorn formation is comprised of quartz, organics, calcium carbonate, clastic clays, illite, montmorillonite, and attapulgite Due to its relatively low thickness, it is not illustrated in Figure 10.

The Hawthorn overlies the first of four limestone formations. The first limestone formation is the Tampa Limestone, which is phosphatic and fossiliferous limestone with a carbonate mud matrix. The Tampa Limestone is approximately 100 feet thick near the Section 21 Wellfield. The Suwannee Limestone formation is below the Tampa Limestone. Across the region, the Suwannee formation is approximately 200 feet thick. The Suwannee formation is sandy, vugular, fossiliferous limestone.

The Ocala Limestone lies below the Suwannee Limestone formation. The Ocala formation is also about 200 feet thick in the lake watershed region. The Ocala formation is a soft, chalky, formainiferal, and is somewhat dolomitic near the bottom of the formation. The Ocala is considered a semi-confining layer between the Suwannee above and the Avon Park formation below.

The Avon Park formation is the deepest and last formation of the Upper Floridan aquifer. It is approximately 640-660 feet deep below the lakes. The Avon Park formation is soft chalky fossiliferous limestone. The bottom of the Avon Park formation is dolomitic and acts as a confining unit relative to ground water flow in the vertical direction.

The Avon Park formation is considered to be the lower production zone of fresh water, and the Tampa and Suwannee formations are considered to be the upper producing zones of fresh water. More wells are finished and produce in the Tampa and Suwannee than in the Avon Park formations.

2.2.3 Surface Water Characterization

Starvation Lake

Geographically, Starvation Lake lies in the Rocky/Brushy Creek watershed. The Rocky/Brushy Creek Watershed will be described in more detail below. For the most part, Starvation Lake is a closed basin system except during extreme events. The lake watershed includes an area north of Van Dyke Road (now a portion of Calusa Trace; Figure 3). Historically, there was overflow from Rocky Creek into the Starvation Lake watershed at approximately 59 feet in National Geodetic

Vertical Datum 1929 (NGVD). With the construction of a Stormwater Management Storage Area (SMSA) in the location where the overflow occurred, the overflow elevation has been increased to 59.50 feet (NGVD 29). This overflow location on the western side of Calusa Trace is shown in Figure 6. Presently, any overflow from Rocky Creek and local stormwater runoff from Calusa Trace discharges south through a culvert under Van Dyke Road and into Starvation Lake.

With respect to Starvation Lake's outlet, CDM (1986) reports an initial model elevation of 52.0 feet NGVD and 2-, 10-, 25-, and 100-year flood elevations of 52.8, 53.6, 54.0, and 54.9 feet NGVD and SWFWMD determined a 10-year flood elevation of 55 feet (NGVD 29). Starvation Lake's outlet is at elevation 53.45, thus beginning at about the 10-year event, Starvation Lake overflows across a natural ridgeline, through a culvert under a power line easement, and then south into Brushy Creek.

The defined part of Brushy Creek (where a thalweg forms), originates at the northern border of Northdale or immediately south of the power line easement. Overflow from Starvation Lake and Lakes Dosson and Sunshine travels in swales on the north side of the easement and then under the easement through a corrugated metal pipe culvert. Brushy Creek's first tributary downstream is the Interceptor Canal. The Interceptor Canal is a man-made canal constructed in 1960 (CDM, 1986). The Interceptor Canal is the link between Brushy Creek and Lake Heather. Lake Heather is the last in a relatively long chain of lakes east of Dale Mabry Highway. County is currently updating this watershed master plan. The most recent delineation of Brushy Creek is shown in Hillsborough County's Stormwater Master Plan (1998). In the master plan, Brushy Creek includes Lake Heather and the chain of lakes upstream of it. Hydraulically, both studies (Hillsborough County and CDM) include the same drainage areas and conveyance networks. However, this analysis will refer to the Interceptor Canal, Lake Heather, and all the lakes upstream of Lake Heather, to be in the Interceptor Canal watershed. For clarity, though it forms the headwaters of Brushy Creek, the Starvation Lake watershed (which includes Calusa Trace), will also be referred to as a separate named tributary to Brushy Creek. Calusa Trace and Starvation Lake could be interpreted as the headwaters of Brushy Creek.

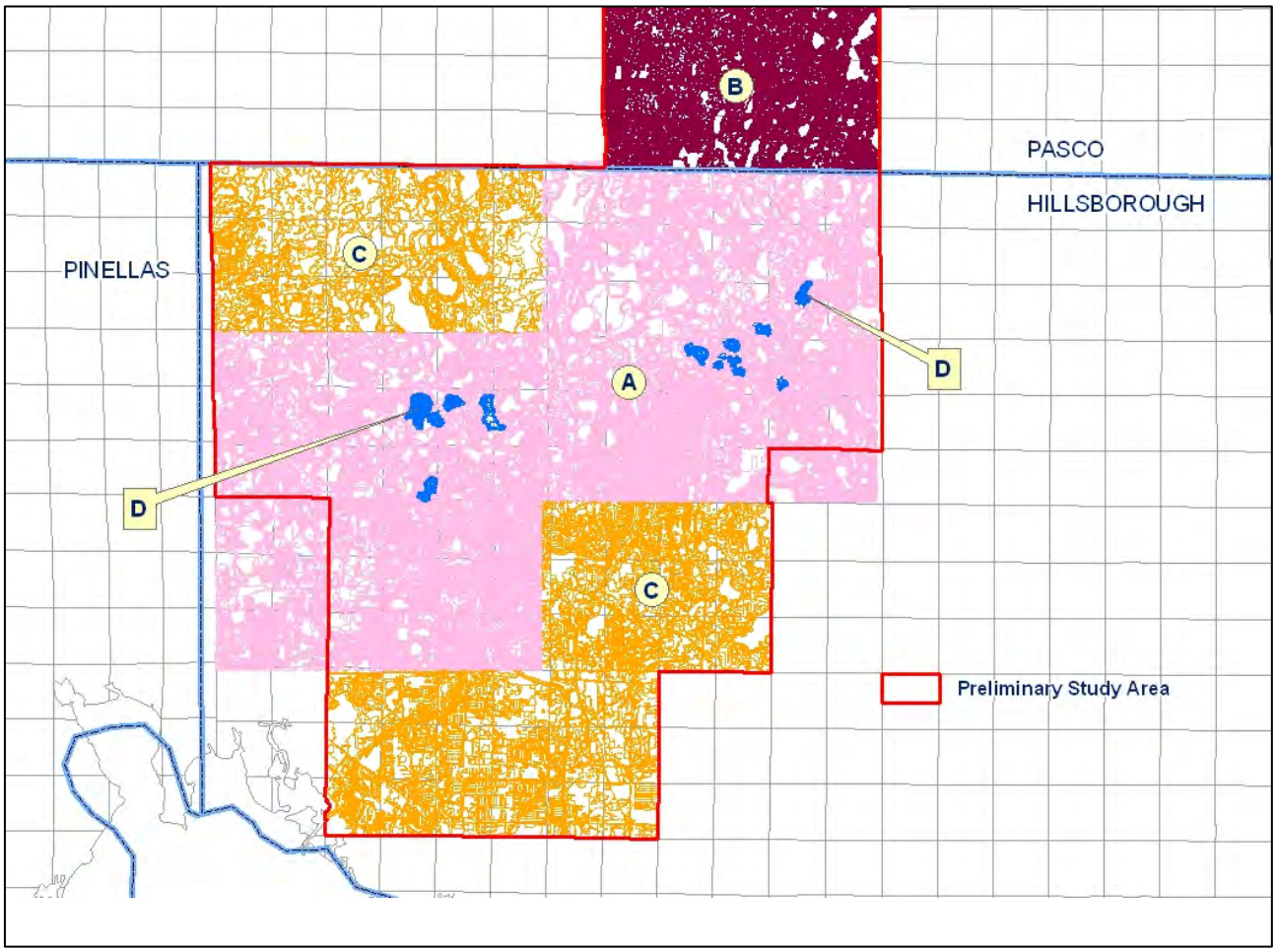
Lakes Raleigh and Rogers

Lakes Raleigh and Rogers and Horse Lake are a closed basin and do not discharge to the Brooker Creek watershed or the Double Branch Creek watershed. It is suggested that these three lakes be considered collectively, as a separate independent watershed. 40D-8 F.A.C. contains practical definitions of open (systems that discharge) and closed basin systems. Lakes Raleigh and Rogers and Horse Lake fit the definition of a closed basin system. Historically there was a connection to the system from sludge lagoons located south of Race Track Road. However, the culvert is filled with sediments and is not functioning. The ditch that carried sludge to the culvert has sloughed in and has not functioned for many years. Using elevations from the DTM, flow out of the watershed is west, out of the sludge lagoons, across Race Track Road and into Church Lake.

2.3 Digital Terrain Model

2.3.1 Horizontal and Vertical Datum Establishment

There were four sources of topographic data within the study area. They were all in ESRI shape file format but in different projections and/or datums as shown in the figure below. The table below provides the source, projection, and datums. Abbreviations for datums are as follows: North American Datum 1983 (NAD 83) which is a horizontal datum, North American Vertical Datum 1988 (NAVD 88) and as previously defined National Geodetic Vertical Datum 1929 (NGVD 29).



ID	Data Source and Location	Projection	Horizontal Datum	Vertical Datum
A	1-foot contours, Hillsborough	State Plane Florida West Feet	NAD 83	NAVD 88
B	1-foot contours, Pasco	HARN State Plane Florida West Feet	NAD 83	NAVD 88
C	2-foot contours, Hillsborough	State Plane Florida West Feet	NAD 83	NGVD 29
D	Bathymetry, Hillsborough	HARN UTM ZONE 17N Meters	NAD 83	NGVD 29

2.3.2 Digital Terrain Model (DTM) Generation

Based on the District Guidelines and Specifications, the final DTM was developed for the study area. The DTM is required to be in State Plane West coordinates, U.S. Survey feet, and referenced to the High Accuracy Reference Network (HARN). All four types of topographic data were re-projected to **"NAD 1983 HARN State Plane Florida West Feet"** using ArcToolbox. The primary parameters are:

- PROJCS "NAD_1983_HARN_StatePlane_Florida_West_FIPS_0902",
- GEOGCS "GCS_North_American_1983_HARN",
- DATUM "D_North_American_1983_HARN",
- SPHEROID "GRS_1980", 6378137.0,298.257222101,
- PRIMEM "Greenwich", 0.0,
- UNIT "Degree", 0.0174532925199433,
- PROJECTION "Transverse_Mercator",
- PARAMETER "False_Easting", 656166.6666666666,
- PARAMETER "False_Northing", 0.0,
- PARAMETER "Central_Meridian", -82.0,
- PARAMETER "Scale_Factor", 0.9999411764705882,
- PARAMETER "Latitude_Of_Origin", 24.33333333333333,
- UNIT "Foot_US", 0.3048006096012192.

2.3.3 Datum Conversion

The mapping was in two vertical datums, NAVD 1988 and NGVD 1929. The final topographic data is consistent with the Minimum Flows and Levels (MFL) program, which uses the NGVD 1929 datum.

The software VERTCON developed by NGS was used to determine the conversion factor (CF) within the study area. Due to the very small variance of the CF for different locations, an average value +0.256 (meter) from NAVD 1988 to NGVD 1929, was applied throughout the study area for those topographic data with Vertical Datums in NAVD 1988. The horizontal difference between the

NAD 83 and HARN datums were less than the standards required for horizontal map accuracy, so no horizontal datum adjustments were necessary for maps in NAD 83.

Lakes Bathymerty
Lake bathymetry information was provided by the District. This information was either in digital or non-digital format. Where necessary, the information was digitized and used for preparation of figures (see Figures 11, 16a and 16b). This information will also be used in the modeling task.

2.3.4 Identification of Topographic Voids

Topographic voids are caused by: 1) land alterations; 2) limitation of aerial photogrammetric projection methods; and 3) where topography is not available. In the DTM task, the latest aerial images were brought into ESRI ArcGIS environment to identify the topographic void areas. Based on the existing condition time period defined in Section 2.1.3, no photogrammetric voids were found within in the study area.

2.3.5 Data Assembly and Evaluation

There were conflicts along the seams of different mapping projects, most acutely at the edges of the 1 and 2- foot contour interval mapping projects. Professional judgment was used to assist in the editing and resolution of the conflicts.

2.3.6 Merged Digital Contour Shape File/Coverage

Contours in ESRI shape file format for the entire study area were generated by merging the four different data sources (i.e., A, B, C, D) in the table above into one file. Examples of its attribute fields are illustrated below:

FID	CONTOUR	DATUM	CF2_NGVD29	ELEVATION	SOURCE	COMMENTS
42106	54	NAVD 88	0.840	54.840	1-foot contours, Pasco County	STR 29 26 18
119515	63	NGVD 29	0.000	63.000	Bathymetry, SWFWMD	Lake Strawberry

2.3.7 Quality Control

Although TIN generation was not required in this study, it is particularly useful during the quality control. All distinguishable contours were captured as lines, attributed with the appropriate elevation, and entered into the TIN as MASS points. Several TINs were generated for quality purposes, particularly along the boundaries between two different data sources and lake areas. These TINs were reviewed for apparent errors, such as abrupt changes in land slope. Also, the

TINs were overlapped with aerial images, road layers, hydrology layers, etc., to ensure their consistency with available land surface information. This process was conducted throughout the study area within Hillsborough County where the latest aerials are available. This comparison showed a very good consistency between the DTM and Aerials. The "ELEVATION" attribute (see table above) was entered as MASS points for the TIN generation. A hillshade model based on the final DTM is shown in Figure 11.

2.4 Hydrologic Inventory

2.4.1 Introduction

In accordance with SWFWMD's Guidelines and Specifications, the hydrologic inventory is a detailed breakdown of the surface water system and those parameters that affect the surface water system, i.e., resolution of the subbasin delineation, soils, and land use. This inventory also includes horizontal and vertical conductivities of the surficial aquifer's saturated zone. The inventory intends to document the sources of information and assess usefulness of data.

2.4.2 Subbasin Delineation Process

SWFWMD's Guidelines and Specifications give the following as criteria to define a watershed subbasin: 1-acre or greater in size, has an associated depth of 2-feet or more, has a basin that is 40 acres or more and discharges to a bridge, culvert, or dam. Several sources and references were used to delineate the subbasins. They were:

- Digital Terrain Model (DTM)
- Aerial photographs
- Existing information (As-builts, ERPs, models, District GIS coverages/shapefiles, etc.)
- Field reconnaissance findings
- SWFWMD's Guidelines and Specifications (applied within the Lakes Raleigh, Rogers, and Starvation watersheds)
- Other Project requirements (e.g., consideration of the evolution of the drainage changes)

2.4.3 Tributary Subbasins, Characterization, and Naming Convention

Using the criteria above, 62 subbasins in the Starvation Lake were delineated. Similarly, fourteen (14) subbasins were delineated for the Lakes Raleigh, Rogers, and Horse watersheds. SWFWMD's Guidelines and Specifications naming convention were not used. Ayres recommends that for consistency and portability, the naming convention used in the Hillsborough County's Rocky/Brushy Creek model be incorporated for the Starvation Lake watershed. The naming convention from the Brooker Creek model was extended for Lakes Raleigh and Rogers. The subbasins delineated for the Starvation Lake watershed and the Raleigh and Rogers watershed were previously shown in Figures 6 and 7.

2.4.4 Subbasin Sizes

Table 1 provides summary statistics of subbasin sizes by tributary. Sizes range for 3 to 156.53 acres with an average of 46.4 and a standard deviation of 40.5in the Starvation Lake drainage area. Subbasins in the Raleigh/Rogers Lake drainage area ranges from 14.0 to 272.6 acres, with an average of 75.5 acres and a standard deviation of 85.4.

2.4.5 Soils

Supporting soil information necessary for simulating runoff and infiltration during the modeling phase was obtained from SWFWMD as ESRI shape files. The files have Mapping Unit Identifiers (MUID) and soil hydrologic classifications. Table 2 shows summary statistics of soils in the lake watersheds. To indicate the runoff potential in each lake watershed, Figure 12 shows the distribution of soils by hydrologic soil group with categories A, B/D, C, D, and water.

The purpose of collection of soils data is to implement the data into an infiltration method to predict runoff rate and volume. In North America, the Curve Number (CN) infiltration method is the most popular and widely used in hydrologic studies/analysis. However, it was developed for applications with low return frequency storms (mean annual and below). The Soil Conservation Service (SCS) equation, does not adjust its antecedent moisture condition. Accordingly, it is a poor application to predict runoff over an extended period of time.

For the purpose of this study, a theoretical unsaturated flow model is more suitable. It is a link between runoff and saturated subsurface flow. Flow in the unsaturated zone can be described by the one-dimensional (vertical) Richard's equation. Knowledge about the soil's physical properties is required in order to obtain a solution to Richard's equation. Richard's equation is written below.

Darcy Law:

$$q = -K(\theta)\frac{\partial h}{\partial z}$$

$$h = z + \psi$$

Where:

h: Hydraulic head
z: Elevation
ψ: Pressure head

Simple UZ solution (for free gravitational flow with zero pressure):

$$h = z$$

$$\frac{\partial h}{\partial z} = \frac{\partial z}{\partial z} = 1$$

Two soil-water relationships are required:

- Pressure head (ψ) vs. moisture content (θ)
- Hydraulic conductivity ($K(\theta)$) vs. moisture content (θ)

Richard's equation:

$$C\frac{\partial \psi}{\partial t} = \frac{\partial}{\partial z}\left(K\frac{\partial \psi}{\partial z}\right) + \frac{\partial K}{\partial z} - S$$

Where:

C: Specific soil moisture capacity

S: Source/sink term

Accordingly we have unsaturated flow parameters for Richard's Equation for 55 soil classifications within the study area including Boca, Chobee, Immokalee, Oldsmar, Pompano, Rivera, etc. The parameters we have are:

- Soil water characteristic curve
- Soil water content at saturated condition
- Soil moisture at effective saturation
- Soil water at field capacity
- Soil water at wilting point
- Residual soil water content
- Exponent for hydraulic conductivity and moisture content relationship curvet
- Saturated hydraulic conductivity

A GIS look-up procedure, based on soil properties, will be used to establish these parameters. A partial list of parameters used in development of the model is presented in Chapter 5.

2.4.6 Existing and Historic Land Use Characterization

The purpose of obtaining the land use information is to assess the current and historic runoff/infiltration characteristics and overland flow conveyance patterns. Per the Guidelines and Specifications, land use information was obtained from SWFWMD. This information, in the form of ESRI shape files, consisted of the 1999 land use/ land cover features categorized according to the Florida Land Use and Cover Classification System (FLUCCS). The information included the FLUCCS code (up to level 4 in details) as well as descriptions of the land use.

Existing Land Use Coverage

This coverage was not updated within the study area or the Lakes Raleigh, Rogers, and Starvation watersheds so the drainage basin delineations (per the Existing Drainage Area discussion above)

and land use were consistent with one another. Generally, it is believed that any analysis and model development (if performed), should be for the time period of 1996 (after the completion of Calusa Trace and/or the Veteran's Expressway) through 2003-2004. The 1999 land use falls approximately in the middle of this period, and can be used without alteration.

Table 3 gives summary statistics of land use by tributary. Figure 13 shows the distribution of land use by category.

Historic Land Use Coverage

Historic conditions land use was based on 1970 aerial photography acquired from SWFWMD. This photography provided the backdrop. The attributes of the 1999 Natural Resource Conservation Service land use shape file was modified to reflect the 1970 land use conditions. It should be noted that for efficiency, new 1970 land use polygons were not created. The purpose of this coverage is for construction of a hydrologic model, and simply changing the FLUCCSCODE attributes of the existing land use to the historic condition was sufficient. Three major types of land uses were used for the historic condition. These were Pine Flatwoods, Wetlands/Lakes, and Open and Shrub Land.

2.4.7 Saturated Zone Layers and Hydraulic Conductivities

Law (1994) gives a compilation of aquifer parameters for the three principal aquifers within the region (surficial, intermediate, and Floridan). Tables 4, 5, and 6 show these values.

2.5 Hydraulic Feature Inventory

2.5.1 Introduction

In accordance with SWFWMD's Guidelines and Specifications, the Hydraulic Feature Inventory is a detailed breakdown of the hydraulic conveyance system and those parameters that affect the hydraulic system, i.e., culvert roughness values, weir coefficients, and Manning's n values for channels.

2.5.2 Hydraulic Feature Inventory Development Process

The hydraulic feature inventory includes a desktop reconnaissance, field reconnaissance, followed by development of a preliminary junction-reach diagram. The purpose of the desktop reconnaissance task is to identify all of the water body and conveyance features from 1-foot pixel aerial photographs and assign them a unique identification number.

During the field reconnaissance, each hydraulic feature identified during the desk top reconnaissance was documented in the field. There were some exceptions, the most common of which were of the water bodies and overland flow weirs that are not accessible.

The preliminary junction-reach diagram was developed based on knowledge gained about the watersheds in the previous tasks and the data collected for this study.

2.5.3 Summary of Water Body Features by Type

Classes of waterbody features are defined by SWFWMD's Guidelines and Specifications. These types consist of wetlands, lakes, surface water management and storage areas (SMSA), and lakes. The table below gives water body feature types inventoried within each lake watershed. A classification termed a junction node, was placed between serial structures. Most serial structures are drop structure/RCP combinations at SMSA outlets.

Feature	Starvation Lake	Lakes Raleigh/Rogers
Lakes	14	5
Wetlands	26	11
SMSAs	31	0
Junctions	29	0

2.5.4 Summary of Conveyance Features by Type

Classes of conveyance features are defined by SWFWMD's Guidelines and Specifications. These types consist of drop structures (usually ditch bottom inlets modified with slots and bleed down orifices), culverts, natural overland flow weirs, weir structures (predominantly cast in place concrete with a skimmer immediately upstream) and open channel systems. The table below gives conveyance features inventoried by type within each lake watershed.

Feature	Starvation Lake	Lakes Raleigh/Rogers
Overland Flow	20	7
Channels	8	0
Culverts	48	2
Drop Structures	18	0
Road Overtopping	6	6

2.5.5 Hydraulic Connectivity

Figures 14 and 15 present junction-reach networks with subbasins as identified by the criteria given in Section 2.4.2. Water bodies are represented by junctions which are connected by reaches. The reaches represent the conveyance feature such as a culverts, weirs, drop structures, or open channels. Figures 16a and 16b show the junction-reach networks over the hillshade features.

CHAPTER 3 – SURFACE WATER ASSESSMENT

3.1 Introduction

In accordance with the SWFWMD Guidelines and Specifications, an inventory of data stations has been developed for the project. These include lake levels, rainfall, evaporation, and surficial and Floridan aquifer wells. Each data type is summarized below. The reader should note that the Guidelines and Specifications do not prescribe a lengthy data analysis in this section of the report. The purpose of this section is to document the acquisition of the data and provide a brief summary of their sources and suitability for the project.

3.2 Inventory of Lake Stage

3.2.1 Description of Available Information

Lake stages within the study area are collected by the SWFWMD. Some information recorded by automatic readings and transferred by telemetry equipment, and some are staff gauge readings, generally taken by lake residents. In some cases, the accuracy of information collected by residents could be disputed. Most lakes in the study area have gauges with periods of records from the 1970s. Starvation Lake's record is contiguous and begins in 1961. Lakes Raleigh and Rogers record is contiguous and begins in 1930.

3.2.2 Summary Statistics of Lake Stage Information

Table 7 shows summary statistics of lake gauge readings for lakes in the study area. Figure 17 gives their locations. These lakes will be referenced by name.

3.3 Inventory of Rainfall Station Information

3.3.1 Description of Available Data

Rainfall data in the study area will be collected from the SWFWMD, TBW and other sources, if any, as required to perform the study. Some data is collected by telemetry equipment, and the remainder is collected in wedge and various other shaped gauges. The map in Appendix B shows the rainfall station locations in the study area. The location of selected rainfall stations for this study will be discussed during the model construction process and in the final study report.
The validity of the rainfall data needs to be verified. Missing data could potentially be filled out by Kriging or other available methods. A QA\QC analysis will be performed to ensure the quality of the data used in the study.

3.3.2 Summary Statistics of Information

Summary statistics of relevant parameters are tabulated and presented in Tables 1 through 3 and Tables 7 through 11. Table 8 shows summary statistics for rainfall in the study area, while Figure 18 shows the rainfall station locations. An inventory data file is presented as Appendix D.

3.4 Inventory of Evaporation Station Information

3.4.1 Description of Available Data

Evaporation data in the study area was collected by the SWFWMD and others. The stations used to collect this information were pan evaporation stations. During the model construction and in coordination with the District staff, the most suitable station will be identified.

3.4.2 Summary Statistics of Information

Table 9 shows summary statistics for evaporation stations in the study area. The Lake Como Evapotranspiration (ET) station is approximately 2 miles north of the northeast corner of the study area. In addition, other long-term pan evaporation data sets for areas outside the study area available may be used for this project.

3.5 Inventory of Groundwater Wells

3.5.1 Description of Available Data

Measurement of water level in Monitor wells within the surficial, intermediate, and Floridan aquifer are collected by the District staff. Some are automatic readings collected by telemetry equipment, and some are read manually. Summaries of these records are provided in the section below.

3.5.2 Summary Statistics of Information

Tables 10 and 11 respectively, show summary statistics for surficial and Floridan aquifer wells in the study area. Figure 19 shows the well locations.

3.6 Review of Reports and Data

A list of resources used to collect information for this study is presented in Appendix C. An inventory of data files is also provided in Appendix D of this report.

3.7 Alterations to the Watershed

3.7.1 Starvation Lake

Figure 20a is an overlay of the existing (2002), 1970, and 1938 drainage basin delineations, and is presented to show the progression of modifications to the watershed boundaries. The temporal changes in Lake Starvation drainage area is as follows:

Year	Area (acres) Lake Starvation
1938	1240
1970	1031
2002	960

The Starvation Lake drainage area has been altered at its northern boundary by development and its eastern and southern boundaries by Dale Mabry and connect to the Interceptor Canal. At its northern boundary, some regrading of land surface has reduced the runoff contributing area, but a more significant change is the construction of an SMSA north of the Suncoast Expressway. Generally, in this region of Florida, the water contained in the cypress heads cascade within a watershed. As flow begins in the cypress systems during above average wet periods or peak events, they will overflow across a ridge line into an adjacent watershed. From the 1970 topography, Rocky Creek's overflow elevation into the Starvation Lake watershed was approximately 59 feet NGVD. The current overflow is over the berm of an SMSA and flow is reduced to a drop inlet with a slot and a 24-inch RCP under the Expressway. The berm elevation is between 59.5 and 60 feet NGVD.

Peak flood elevations were obtained from Hillsborough County's EXTRAN model of Rocky Creek at the location of the historic overflow. The peak flood elevations are as follows:

Return Frequency (years)	Flood Elevation (feet)
2.33	58.5
5	59.3
10	58.7
25	59.6
50	60.0
100	60.4

Historically, judging from the flood elevations, Rocky Creek overflowed at approximately the 2.33-year flood or approximately every 2 years on average. The existing berm elevation of 59.5 to 60 feet reduces the frequency of overflow to about every 25 years, a significant reduction. In addition, previous to the construction of the SMSA's berm, overflow was across a basin ridge line. This flow

capacity has been reduced to flow through a drop inlet structure (a ditch bottom inlet modified with a slot to meet ERP permitting criteria), and a 24-inch RCP that runs under the Suncoast Expressway. This reduction in conveyance capacity further limits the volume of flow to Starvation Lake's drainage basin.

To the east, significant changes have occurred due to construction of the Interceptor Canal and Dale Mabry Highway. The 1938 delineation shows Round Lake overflowed west toward Starvation Lake, as did the water from a number of cypress heads south of Round Lake. In addition, a corner of the contributing drainage basin has been diverted east across Dale Mabry Highway, where the Publix shopping center is located. To the south, the construction of the Interceptor Canal reduced the contributing area in 1970, and other changes through 2002 caused additional reductions in drainage area (Figure 20a).

Without a modeling analysis it would be difficult to draw solid conclusions as to what effects these changes have on the lake levels. Contributions to Starvation Lake from Saddleback and some other lakes to the east side of Dale Mabry may not have occurred. By studying the 1938 aerials, it appears that flow from these lakes was southward to Sweetwater Creek. Piercefield, Amaden and Associates, Inc. et al. (1983) provides additional information on this issue.

3.7.2 Lakes Raleigh and Rogers

The comparison of contours and land use between the 1938 and 1970 aerials, suggests there were no significant changes in the drainage basins area within this period. Figure 20b shows the drainage area changes occurred between 1970 and 2002.

In the City's correspondence and in personal discussions, the City inquired into the contribution of the flow out of a cypress head that travels north in a swale within Gunn Highway's right-of-way to Horse Lake. This area was not included in another recent study of the watershed. It is known that the water from the cypress head contributes and flows north along Gunn Highway and into Horse Lake. Changes in the Lakes Raleigh and Rogers drainage area are presented in the table below.

Year	Area (acres) Lakes Raleigh & Rogers
1938	610
1970	610
2002	611

CHAPTER 4 – INTEGRATED MODELING APPROACH

4.1 Introduction

The primary goal of this project is to perform a scientifically sound evaluation of the impact that land use and drainage activities within the study area have had on the water level of Lakes Raleigh, Rogers, and Starvation. A suitable approach to perform this project is to develop an integrated hydrologic model of the area and conduct a comparative analysis of the modeling results obtained for the existing and historic conditions.

To study the effects of urbanization on Lake Raleigh, Lake Rogers, and Lake Starvation, it is necessary to evaluate the various factors that impact local hydrology. Besides water quality and groundwater withdrawal effects, the hydrologic system in the vicinity of these lakes may be directly affected by land use changes, alteration of drainage basins, changes in available storage, and changes to conveyance system.

Land Use Changes: Deforestation, replacing natural vegetations with crops and pastures, construction of houses and infrastructure may change the hydrologic and hydraulic behavior of land surface. The spread of housing developments, parking lots, and industrial facilities may change the pervious land surface into impervious surface, increasing runoff and reducing infiltration. Deforestation, conversion of natural land into agricultural and pastureland may also increase the runoff and soil erosion. These human alterations of the landscape not only affect hydrology but may also affect the storage volume of the landscape.

Alteration of Drainage Basins: Urbanization may increase runoff by changing the land use within the watershed and affecting the drainage basins of the lakes that contribute runoff into the lakes. Recontouring the land surface, and re-routing natural conveyances may also alter the water budget of receiving water bodies.

Change in Available Storage: Construction of retention ponds and filling of depressional areas can alter the amount of runoff conveyed to downgradient water bodies.

Changes to conveyance systems: Alteration of natural conveyance systems, including creating ditches, altering existing streams, and altering water-control elevations, can also affect downgradient receiving bodies.

The capability to model these hydrologic and hydraulic changes in a physically-based manner that integrates atmospheric, surface water, and groundwater fluxes is an important project objective.

This capability is fundamental to evaluating the influence of selected components of the hydrologic cycle on lake levels, such as land use and surface water drainage systems. By modeling scenarios based on specified historic and existing conditions, an assessment can be made of lake level reactions to these changes.

4.2 Previously Developed Models

Data from the previously developed models will be useful in the development of an integrated hydrologic models for the study area. Two hydraulic (surface water models) have been developed for Rocky/Brushy Creek in the past 20 years. CDM (1986) developed a HEC-2 step-backwater model and Hillsborough County (1998) developed an EXTRAN dynamic routing model. These models were specifically targeted for predicting peak flood events. HEC-2 is a steady-state (step-backwater) model and can only be used for determining peak water surface elevations for flood events. The time step constraints of the explicit numerical method in the EXTRAN hydraulic model makes it undesirable, though not entirely unsuitable for routing over multiple year simulation periods (continuous simulation). The primary data in both model domains, adaptable for use within this project, is the stream cross-sections and hydraulic structures. A similar lack of suitability is found with the hydrologic models used to simulate runoff for the CDM and Hillsborough County models. CDM used RUNOFF Block in the EPA SWMM for runoff calculations. RUNOFF Block uses Horton or Green-Ampt equations for calculating infiltration volumes and kinematic wave overland flow planes for runoff distribution over time. Some of the infiltration data may be useable for a basis of comparison to typical integrated modeling parameters. Hillsborough County's EXTRAN model uses the NRCS (SCS) method, which does not recover moisture in the unsaturated zone, thus it is also not suitable for integrated model simulations.

In 2005, Berryman & Henigar developed a spreadsheet model to simulate interbasin flows from Pretty Lake to Horse Lake. More analysis of this model will be required to determine whether there are parameters from this model that are suitable for use in an integrated model of the study areas.

SWFWMD (1993), Law (1994), and Legette, Brashers & Graham (1995), developed three-dimensional (3-D) groundwater flow models that included Rocky/Brushy Creek. All of these model domains extend well beyond the lake study areas, thus it is anticipated that these models will be used for obtaining some of the integrated model parameter data.

4.3 Integrated Model Selection

There are numerous available public and private domain integrated models that could potentially be used for simulation of the study areas. Ayres Associates (2003) evaluated nine models at a cursory level, including popular codes, such as HSPF (Bicknell, et al., 2001), ISGW (Davis, 1998), and MIKE SHE/MIKE 11 (DHI, 1999). A more comprehensive evaluation of various integrated models was performed by Kaiser-Hill (2001). Based on these reviews and consideration of project

goals, the MIKE SHE/MIKE 11 modeling system will be used for simulation for the Lakes Raleigh, Rogers, and Starvation study areas.

The MIKE SHE/MIKE 11 system is a multi-component hydrological/hydraulic model which includes routines that simulate overland flow, channel flow with hydraulic and control structures, and unsaturated and saturated flow, and allows for full dynamic coupling between the different components of the hydrological cycle. MIKE SHE is a physically-based, distributed model that uses spatially and temporally distributed parameters. The model includes both hydrologic components (unsaturated seepage flow, saturated horizontal and vertical groundwater flow) and complex hydraulics (tailwater controls and complex time varying control structure operations), necessary to carry out the required modeling analysis. Use of coupled MIKE SHE/MIKE 11 system allows fully hydrodynamic surface water routing, which is required due to the extensive headwater/tailwater interactions that exists within the study area surface water systems.

4.4 MIKE SHE/MIKE 11 - Cursory Model Description

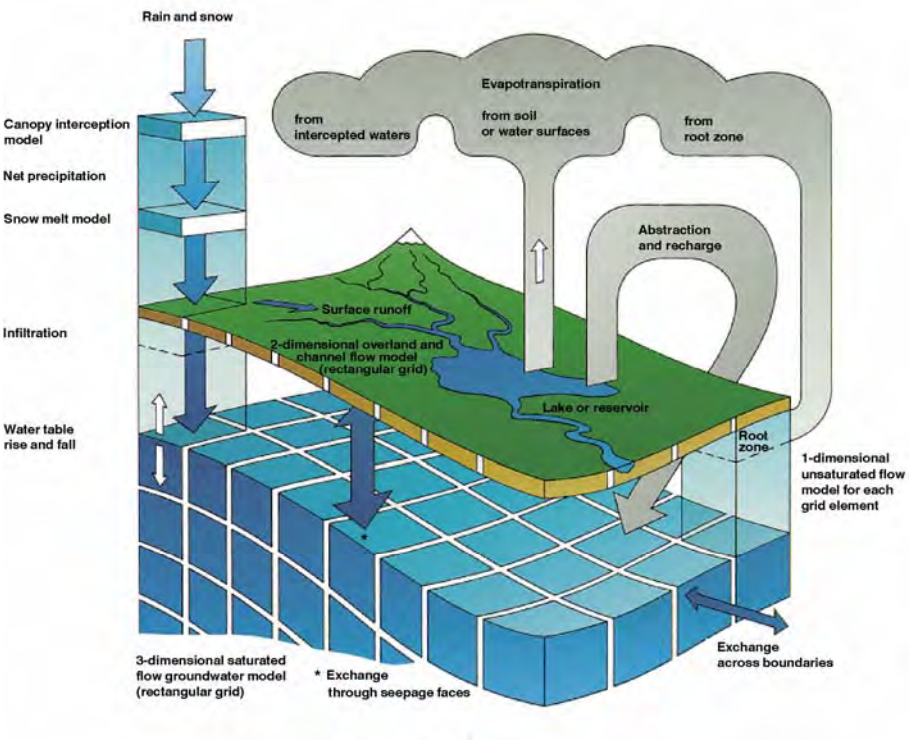
4.4.1 Introduction

The integrated MIKE SHE/MIKE 11 hydrologic and hydraulic modeling system has been used for addressing various water resources and environmental challenges in Florida since 1997. The model includes rainfall, canopy interception, evaporation/evapotranspiration, infiltration, unsaturated flow, overland flow, saturated flow, seepage and baseflow, and free surface or hydraulic flow in the conveyance systems.

4.4.2 Generalized Model Development and Discretization

MIKE SHE comprises a number of flow modules, which may be combined to describe flow within the entire land-based part of the hydrologic cycle (seen conceptually in the 3-D rendering below). MIKE SHE can be run as a stand-alone model or it can be coupled or integrated into another module of the system, such as MIKE 11. MIKE 11 is a fully dynamic 1-dimensional flow routing model and couples to the MIKE SHE hydrologic model so that the lateral seepage and overland flow volumes computed in MIKE SHE for each time step of the simulation, are added to the hydrodynamic conveyance system routing in MIKE 11.

MIKE SHE simulates the hydrology and MIKE 11 simulates the hydraulics of the modeled area. As an integrated system, they combine to represent the hydrology and hydraulics of a watershed in a physically based or “real world” manner. Descriptions of the model components or hydrologic processes that the integrated MIKE SHE/MIKE 11 model simulates are listed in the table below.



Conceptual Representation of the MIKE SHE Modeling System (Source: DHI, 1999)

Partial list of model input and parameters for MIKE SHE

Model component	Model Input	Model parameters
MIKE SHE SZ – Saturated zone flow	Lithological information Boundary conditions Drainage depth (drain maps) Abstraction wells and abstraction rate	K_h, Horizontal hydraulic conductivity K_v, Vertical hydraulic conductivity S_s, Confined storage coefficient S_y, Unconfined storage coefficient/ Specific yield Drain cell leakance values
MIKE SHE UZ – Unsaturated zone flow	Map of characteristic soil types Hydraulic conductivity curves Retention curves	K_s, Saturated hydraulic conductivity θ_s , Saturated water content θ_{res} , Residual water content θ_{eff} , Effective saturation water content pFc, Capillary pressure at field capacity pFw, Capillary pressure at wilting point n, Exponent of hydraulic conductivity curve
MIKE SHE ET – Evapotranspiration	Time series of vegetation Leaf Area Index Time series of vegetation root depth	C_1, C_2, C_3, Empirical parameters C_{int}, Interception parameter AROOT, Distribution of ET within root mass Kc, Crop coefficient
MIKE SHE OC – Overland and river/canal flow (MIKE11)	Topographical map Boundary conditions Digitized river/canal network River/canal cross sections	M, Overland Manning no. D, Detention storage L, Leakage coefficient M, River/Canal Manning no. Paved area option
MIKE SHE IRR – Irrigation module	Irrigated areas Irrigation sources (wells/canals/reservoirs) Distribution method (sheet, sprinkler, drip) Source capacity	Eact/Epot, crop water stress factor (target ratio between actual and potential evapo-transpiration rates)

Primary parameters that may be adjusted during calibration

MODEL COMPONENT	CALIBRATION PARAMETERS	**Typical Parameter range**
MIKE SHE SZ – Saturated zone flow	K_h Horizontal hydraulic conductivity K_v Vertical hydraulic conductivity Drain cell leakance values	Determined from aquifer performance test data $0.01 < K_v/K_h < 1.0$
MIKE SHE UZ – Unsaturated zone flow	pF_{fc} Capillary pressure at field capacity n: Exponent of hydraulic conductivity curve	$1.0 < pF_{fc} < 2.0$ $5.0 < n < 20.0$
MIKE SHE ET – Evapotranspiration	AROOT: Root mass ET distribution parameter K_c: Crop coefficient	0.8-1.2 0.7-1.2
MIKE SHE OC – Overland and river/canal flow (MIKE11)	Overland Manning's n coefficient L, leakage coefficient River/canal Manning's n coefficient	0.1 – 0.9 $1 \times 10^{-3} – 1 \times 10^{-7}$ s^{-1} 0.03 – 0.05
MIKE SHE IRR – Irrigation module	E_{act}/E_{pot}, crop water stress factor (target ratio between actual and potential evapotranspiration rates)	0.90 - 1.00
Saturated variable density groundwater flow and mass transport	α_L, Longitudinal dispersivity α_L/α_T, Ratio of horizontal to transverse dispersivity θ_{eff}, Effective porosity	1 – 100 m 1 – 10 0.05 – 0.30

4.5 Proposed Modeling Approach/Assumptions

4.5.1 Modeling Objectives and Approach

The primary objective of this model development is to provide a tool for evaluating the reaction of the water levels in lakes Raleigh, Rogers, and Starvation to changes within the hydrologic/hydraulic systems due to land use and drainage changes in the area. The emphasis of the modeling task will be to examine the effect these changes have had on the water budget of these lakes. A physically-based water budget (continuous simulation) approach is proposed for the ability to track stage and flux hydrographs over the long-term, and explicitly assess reaction of lake levels to changes within the watershed, such as alterations to drainage systems. This task may be achieved by a comparative analysis of the modeling results for "historic" and "existing" conditions. Based on these objectives, and limitations imposed by availability of model driving and verification data, the 1996-2002 modeling time frame will be used to cover an extended time span including wet and dry periods, and to be consistent with "existing" watershed conditions.

As presented in Chapter 2, the modeling approach for this study may require the construction of two types of models: (1) a far-field, larger scale, coarse grid mesh model (boundary model); and (2) near-field, site-specific models (sub-models). First, a far-field model will be constructed to simulate a larger area encompassing Lakes Raleigh, Rogers, and Starvation study areas (see Map 1 in Appendix B). The primary goal of this model will be to provide boundary values/conditions for near-field models. The ambient/external boundary conditions for the near-field groundwater flow model will be developed based on the flux and/or head values obtained from the far-field model along the boundary of the near-field model domain.

Calibration/verification of the models will be performed for an "existing" period. This period will include the latest land use conditions while presenting reasonable hydrologic conditions. For that purpose, a period between 1996 and 2002 will be used. Since water years 1996 to 2002 vary from dryer than average to wetter than average, the period can reasonably used for model calibration.,

Once the far-field model is verified, two near-field models (one for Lake Raleigh and Rogers study area and one for Starvation Lake study area) will be constructed using existing data and boundary conditions/values obtained from the far-field model. These two models will be verified for similar "existing" conditions.

Different modeling scenarios will be performed using calibrated/verified models. Scenario modeling will consist of two or more scenarios, based on the 1970 and 1938 conditions discussed earlier in this report, and scenarios to examine specific watershed alterations, if necessary. These scenario simulations will be run for the 1996-2002 model simulation period for direct comparison to the "existing conditions" results. If model results indicate large differences in the existing condition versus scenario condition lake stage hydrographs, inferences can be made, and if necessary, a specific scenario(s) will be modeled.

To evaluate "historic" conditions, calibrated/verified models will be used. To achieve this objective, all parameter values in the calibrated/verified models will be kept the same, while drainage areas will be changed to reflect the "historic" conditions (including land cover, contributing area, and surface water drainage systems). The results obtained from this simulation will be compared with those of "existing" conditions to determine the changes caused by land use alterations occurred between the "existing" and "historic' periods.

Model Parameters MIKE SHE/MIKE 11

Initial parameter values and the initial spatial distribution of parameter values for the MIKE SHE model will be taken from existing information (sources: the District, USGS, TBW, etc.), or from other models (e.g., Lake Armistead MIKE SHE/MIKE 11 Model, IGWM, IHM [if available]), historic data, and field survey performed for this project. Since previous modeling efforts focused primarily on water budget issues, the parameter values and ranges of parameter values used in the calibrated MIKE SHE model may change due to differing modeling objectives and techniques. . For example, surficial aquifer parameter values and groundwater recharge rates may differ from the previous models. In all cases, MIKE SHE/MIKE 11 parameter values and the spatial distribution of parameter values will only be modified if they are supported by observed data, and are necessary to reproduce as close as possible the monitored parameters (e.g., gate openings of control structures to mimic surface water stage and discharge at nearby gauging locations).

As a result of high urbanization in portions of the study area; some effort may be required to account for differences in runoff from urban and non-urban catchments. In urban areas, paved surfaces and buildings limit infiltration and increase runoff. The "paved area" option in MIKE SHE will be used to limit infiltration and increase surface runoff to streams. The number of cells with the "paved area" option will be based on imperviousness, as determined by typical literature values and measured imperviousness determined from aerial photographs.

The number of parameters and possible combinations is large for spatially distributed integrated surface and groundwater models. Therefore, it is imperative to restrict the parameters modified during the calibration and define probable individual parameter ranges to obtain a successful calibration. Within each model component, the primary parameters must be specified and parameter intervals (minimum and maximum values) specified from measured field data and general characteristics of the model area.

Stream cross-section data for MIKE 11 was obtained from different sources, including Hillsborough County/SWFWMD DTMs, and the Southwest Florida Water Management District's 1" = 200' scale aerial photogrammetry and survey plans in the SWFWMD's files. A survey subconsultant will be contracted for supplemental cross-sections and culvert flow lines. The lake bathymetry data was obtained from the SWFWMD. This information was integrated into the Hillsborough County/SWFWMD DTM to create a database for developing MIKE 11 cross sections to represent lakes and storage areas.

4.5.2 Boundary Conditions, Initial Conditions and Discretization

The saturated groundwater flow model will include the surficial aquifer with boundary hydrographs representing the intermediate confining unit and the Upper Floridan aquifer below. The surficial aquifer system will be discretized into fully three-dimensional (3-D) cells by finite difference grids. Boundary hydrographs will be developed from potentiometric maps and/or well level records as appropriate. Evapotranspiration loss from the groundwater zone will be modeled by the ET package of MIKE SHE.

The surface water discharge across the upstream boundary into the model conveyance system is computed from a stage-discharge curve developed internally by MIKE 11, using the cross-sectional properties of the channel reach immediately downstream of the boundary. A number of options ranging from complex up-stream and downstream triggers to simple tailwater conditions (static, free fall, or time varying) are available for downstream boundary conditions in MIKE 11. Based on the current available cross section data for the Starvation Lake study area, the best option appears to consist of cross sections beginning from the headwaters of Rocky and Brushy Creeks, extending south to the vicinity of Erlich road where downstream boundaries will be applied.. This configuration will simulate any surface water and surficial aquifer fluxes into and out of the Starvation Lake study area. For the Lakes Raleigh and Rogers study area, cross watershed exchanges are more limited, but the surrounding lakes and surface water systems will be represented in MIKE 11 to model their influence on surficial aquifer gradients.

4.5.3 Far-field Model Domains and Simulation Periods

Proposed far-field model and near-field model boundaries are given in Map 1 (Appendix B). The portion of Rocky Creek above Turkey Ford Lake (Northwest of Lake Starvation study area) will be in the far-field model domain, as will a portion of the Interceptor Canal drainage basin and Upper Brushy Creek drainage areas. The far-field or boundary model for Lakes Raleigh and Rogers includes peripheral lakes.

In the far-field model shown in Map 1 (Appendix B), the drainage system will be defined coarsely and the proposed grid cells will be 500 x 500 feet. The calibration will be performed to match the surficial aquifer observation wells and lake levels for the period 1996-2002. This period brackets both drought and wet conditions, including El Nino.

4.6 Near-field Domains and Simulation Periods

Near-field models will be cut from the far-field model. The near-field -model grid size will be reduced to 100 x 100 feet. The sub-model boundary utility in MIKE SHE will extract water levels from each cell of the boundary model (i.e., far-field model) at the locations where the watershed boundaries intersect the far-field model grid, and assigns them to the near-field model grid.

For existing conditions in the Starvation Lake watershed, the sub-model will be cut at the eastern side of Saddleback Lake, then around the eastern and southern portions of Lake Heather so that water levels in the Interceptor canal are simulated. The portion of Calusa Trace that drains directly to Starvation Lake will be included in the near-field model. For the Cosme-Odessa area, the sub-model will only include Lakes Raleigh, Rogers and Horse.

The near-field model area corresponds to the yellow area in Figure 6 for Starvation Lake and the yellow area in Figure 7 for Lakes Raleigh, Rogers. The simulation periods for the sub-models will be 1996-2002 for existing conditions.

4.7 Model Calibration

Surface Water Calibration Target

For the surface water simulations a close agreement between measured and simulated stage and/or flow should be obtained in terms of:

- Magnitude and timing of stage and discharge
- Cumulative discharge
- Flow recession and low-flows
- High flows in general
- Simulation of peak flows for specific events

The coefficient of determination (R^2) is a statistic that is useful for comparing the magnitude and timing of simulated numerical model discharge to observed discharge. This coefficient or its square root, R (correlation coefficient), could be used to check the calibration of parameters. An R^2 value of better than 0.85 for monthly averages is considered as "Very Good," 0.75-0.85 is "Good," 0.65-0.75 is "Fair," and less than 0.65 is "Poor" (West Consultants, 2001

Groundwater Calibration Target

The following criteria are often reasonable (acceptable by the professionals in the hydrologic modeling community) to use as global statistics or as part of the overall calibration criteria:

$$ME = \frac{1}{n}\sum_{i=1}^{n}\left(H_{obs,i,j} - H_{sim,i,j}\right)$$

$$MAE = \frac{1}{n}\sum_{i=1}^{n} abs\left(H_{obs,i,j} - H_{sim,i,j}\right)$$

$$RMS = \sqrt{\frac{1}{n}\sum_{i=1}^{n}\left(H_{obs,i,j} - H_{sim,i,j}\right)^2}$$

Where:

n is the product of total number of observations at all observation times

ME is the mean error

MAE is the absolute mean error

abs is the absolute value of a number

RMS is the root mean square error

$H_{obs,i,j}$ is the observed value at time i and at an observation location j

$H_{sim,i,j}$ is the simulated value at time i and at an observation location j

MIKE SHE model operates with Metric units but the results can be presented in either Metric or English units using a built in unit converter. The parameters' units are in English units in this document, and will be in the English system of units (e.g., feet, cfs) in the final reports unless specified otherwise. Calibration targes for ME and MAE will be 2-2.5 and 2.5-3, respectively.

4.8 Soft Calibration

Apart from field measurements, the model may be evaluated from a more general view where no quantitative observation data is available. The 'soft' calibration references could include:

- Aerial photos of flooding and extent of wetlands
- Irrigation water demand
- Overall water balance

Model results are evaluated from the general knowledge and understanding of the model area. The comparison between a simulation and the field conditions is qualitative implying the overall pattern and performance of the hydrological system is checked against the common conception of the basin.

4.9 Simulation of the Impacts of Urbanization

The impacts of urbanization on Lake Raleigh, Lake Rogers, and Lake Starvation will be quantified through hydrologic simulations for pre-urbanization ("historic" conditions) and post-urbanization hydrologic conditions ("existing" condition) and comparing their difference. In the study, the hydrologic impacts will be assessed for component of hydrologic factors, such as distributed recharge, point recharge, direct runoff into the lakes, groundwater withdrawals, ET loss from the lakes and its watershed. Once the model is calibrated, it can be used to simulate the past hydrologic conditions as well as to predict the future impacts due to future population growth, more water use, change in water management practices, change in agricultural practices and irrigation, change in groundwater withdrawal, development of industry and infrastructure, etc. This model also can be used for sensitivity analysis for each hydrologic factor affected by man-made causes.

4.10 Water Budget Comparisons

Assessing drainage impacts is the ultimate goal of the project. The most direct method to accomplish this goal is by comparing water balances. MIKE SHE allows the user to calculate water balances for the individual modules within the model including Canopy Interception, Overland Flow, Unsaturated Zone, Saturated Zone, and Total Water Balance. A chart (Figure 21) is used to map out the total water balance.

It is proposed to calculate total yearly water balances for the existing and historic condition models. A Saturated Zone water balance will also be calculated as it may provide the most insight to the effects of drainage on the lakes. The total water balance includes "base flow" and flow to water bodies, thus these terms will be of significant interest and will be analyzed in detail.

4.11 Schedule

Successful completion of the modeling phase of the project will depend on a well thought out, efficient setup of a limited, but adequate, model domain. The boundaries described above will be the most critical element in establishing the model domain.

WATERSHED MANAGEMENT PLAN PHASE

Element	Task	Start Month	Completion Month
Surveys by a Professional Land Surveyor		July 2006	Aug 2006
Aerial Topographic Mapping		N/A	N/A
Watershed Parameterization		Aug 2002	Oct 2006
Watershed Model Development & Verification		Sep 2006	Dec 2006
Surface Water Resource Assessment		Dec 2006	Jan 2007
Best Management Plan (BMP) Alternative Analysis		Jan 2007	Feb 2007
Deliverables for the Watershed Management Plan		Feb 2007	Mar 2007

CHAPTER 5 - PROPOSED SURVEY AND ESTIMATED COSTS

As part of the Lakes Raleigh, Rogers, and Starvation Watersheds Management program, Ayres has developed the survey plan for the study area. The survey plan is limited to the Hillsborough County portion of the watershed. The survey plan consists of one fixed hydraulic feature (culvert) and two stream cross-sections/subbasin transact surveys. Due to the amount of survey information generated out of past interest in the watershed, a large amount of survey information is available. Culvert and cross-sections are available from Hillsborough County. To support the Minimum Flows and Levels program, SWFWMD has generated a significant amount of information. This information is in Ayres' project file and will be used during the parameter development task.

The survey information was supplemented by Environmental Resource Permit (ERP) data and FDOT plans collected by Ayres. Information collected from Hillsborough County to support the Rocky Creek SWMP, will also be used to supplement the necessary elevation information.

5.1 Establishment of Elevation Control for Watershed

The surveyor consultant will collect the horizontal and vertical control network. The control network will be established from two monuments.

- A vertical control network shall be identified for the watershed study area from the National Geodetic Survey (NGS) database or local datum.
- Establishment of elevations for hydraulic features shall be in accordance with the Minimum Technical Standards.
- Horizontal control will be on the NAD 83 Datum, and vertical control will be on NGVD 1929 Datum. CADD and GIS files will be in Florida State Plane Coordinates, West Zone, and units of Feet.

5.2 Field Survey Index Method

The survey performed for the Lakes Raleigh, Rogers, and Starvation watersheds will adhere to the SWFWMD's G&S with the following deviations:

- Vertical datum will be NGVD 1929.
- The survey performed will not be tied to second order HARN monuments.
- Structure location will not be collected with second order accuracy and methods.
- At a minimum, the accuracy requirements for the project will be 0.5 feet horizontal and 0.1 feet vertical for drainage structures and 1 foot horizontal and 0.25 feet vertical for any ground shots.

- The structure locations will be collected utilizing GPS.
- The beginning point for the cross-section will be set with GPS for both the horizontal and vertical locations.
- The cross-section will be in substantial accordance with the proposed section locations as outlined in the survey plan.
- Points along the cross-sections/subbasin transects will be collected at all grade breaks or 50 feet, whichever is smaller; the channel part of the section will follow the standards set by the SWFWMD.
- The bridge structure survey will follow the standards set by the SWFWMD, but will be collected using GPS.
- All survey information, for each individual structure/cross-section will be referenced by the Hydraulic ID.

5.2.1 Fixed Hydraulic Feature Surveys

The required hydraulic features for each survey location are described in the following sub-sections.

5.2.2 Culverts

The following information will be acquired by the surveyor at each culvert crossing location:

- Representative channel cross-sections approximately 100 feet upstream and downstream of the structure (i.e., far enough upstream/downstream of the structure to obtain a representative channel cross-section).
- A legible and clear sketch of the structure.
- Photographs:
  - Upstream and downstream sides of the culvert.
  - Upstream and downstream channel at the structure location.
  - Road crossing/berm crossing.
  - Upstream and downstream channel at the location of the representative channel cross-sections. For large cross-sections, additional photos will be included that look across the section.
  - Per the G&S, the digital photos will be labeled with the following: hydraulic feature ID, XY coordinate, horizontal datum, structure type, and photo orientation and description.
  - Additionally, individual photos (.jpg) will be renamed by hydraulic feature ID.

5.2.3 Subbasin Transact Surveys

There are two subbasins transact locations where survey information is required. The following information will be acquired by the surveyor at each transect location:

- A sketch
- Photographs

- Digital photos will be labeled with the following: hydraulic feature ID, XY coordinate, horizontal datum, type, and photo orientation and description.
- Individual photos in ".jpg" format will be renamed by hydraulic feature ID.

5.3 Surveys

Due to the relatively small size of the study area and the relative ease of access (due to the urbanized nature of the region), the required surveys have been identified by a location description only. Figure 22 will assist the surveyor to find the survey locations. The specific locations are given below:

1. The drainage structure at the power line easement located approximately 750 feet north and 1220 feet east of North Lake View Drive (N1374770.76 E495409.43). Include a profile of the ground surface 100 feet on each side of the centerline of the drainage structure.

2. A profile along the subbasin transect between the depressions, beginning approximately 1200 feet south and 1400 feet west of the entrance of Lake Park (N 1375586.73 and E4920709.78 State Plane Feet).

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TABLES

Table 1 - Summary Statistics of Subbasin Sizes by Lake Watershed

BASIN ID	TRIBUTARY	AREA (ACRES)
491544	Lakes Raleigh and Rogers	14.0
491550	Lakes Raleigh and Rogers	15.2
491560	Lakes Raleigh and Rogers	15.2
491546	Lakes Raleigh and Rogers	15.9
491542	Lakes Raleigh and Rogers	16.9
491540	Lakes Raleigh and Rogers	21.9
491620	Lakes Raleigh and Rogers	32.1
491580	Lakes Raleigh and Rogers	34.8
491570	Lakes Raleigh and Rogers	50.4
491610	Lakes Raleigh and Rogers	71.8
491600	Lakes Raleigh and Rogers	130.1
491510	Lakes Raleigh and Rogers	154.6
491530	Lakes Raleigh and Rogers	222.5
491590	Lakes Raleigh and Rogers	272.6
440410	Starvation Lake	3.0
440300	Starvation Lake	6.2
440305	Starvation Lake	6.5
459040	Starvation Lake	6.5
447070	Starvation Lake	7.9
459030	Starvation Lake	9.7
440310	Starvation Lake	10.3
448025	Starvation Lake	12.4
447080	Starvation Lake	12.5
447060	Starvation Lake	12.5
447010	Starvation Lake	15.4
448710	Starvation Lake	15.4
440315	Starvation Lake	15.5
447610	Starvation Lake	15.8
440330	Starvation Lake	16.1
447090	Starvation Lake	18.0
459060	Starvation Lake	19.3
447600	Starvation Lake	19.3
440360	Starvation Lake	19.8
447032	Starvation Lake	21.2
447039	Starvation Lake	23.6
440400	Starvation Lake	24.2
447034	Starvation Lake	25.4
448610	Starvation Lake	26.0
450320	Starvation Lake	26.2
440510	Starvation Lake	26.3
459210	Starvation Lake	29.8
459050	Starvation Lake	32.2
447050	Starvation Lake	33.1
440350	Starvation Lake	34.3
447620	Starvation Lake	34.4
448720	Starvation Lake	35.5
450280	Starvation Lake	37.7

Table 1 - Continued

BASIN ID	TRIBUTARY	AREA (ACRES)
459010	Starvation Lake	38.7
447200	Starvation Lake	40.0
440340	Starvation Lake	41.9
447350	Starvation Lake	43.0
447100	Starvation Lake	45.8
448600	Starvation Lake	48.8
448300	Starvation Lake	50.2
448200	Starvation Lake	54.9
448620	Starvation Lake	56.1
447020	Starvation Lake	57.5
447300	Starvation Lake	61.8
448700	Starvation Lake	62.9
447036	Starvation Lake	66.7
448630	Starvation Lake	73.3
447410	Starvation Lake	74.4
448020	Starvation Lake	80.6
447340	Starvation Lake	90.9
447030	Starvation Lake	110.8
447040	Starvation Lake	128.5
447310	Starvation Lake	141.2
440320	Starvation Lake	142.3
447038	Starvation Lake	146.6
447320	Starvation Lake	182.6

Table 2 - Summary Statistics of Soils by Lake Watershed

MUID	DESCRIPTION	HYDGRP	TRIBUTARY	AREA (ACRE)
057005	BASINGER/HOLOPAW/AND SAMSULA SOILS/DEPRESSIONAL	D	Lakes Raleigh and Rogers	173.8
057029	MYAKKA FINE SAND	B/D	Lakes Raleigh and Rogers	267.3
057041	POMELLO FINE SAND/0 TO 5 PERCENT SLOPES	C	Lakes Raleigh and Rogers	0.7
057046	ST. JOHNS FINE SAND	B/D	Lakes Raleigh and Rogers	1.1
057052	SMYRNA FINE SAND	B/D	Lakes Raleigh and Rogers	8.2
057053	TAVARES-MILLHOPPER FINE SANDS/0 TO 5 PERCENT SLOPES	A	Lakes Raleigh and Rogers	15.1
057061	ZOLFO FINE SAND	C	Lakes Raleigh and Rogers	361.9
057099	WATER	W	Lakes Raleigh and Rogers	240.0
057005	BASINGER/HOLOPAW/AND SAMSULA SOILS/DEPRESSIONAL	D	Starvation Lake	556.6
057027	MALABAR FINE SAND	B/D	Starvation Lake	277.0
057029	MYAKKA FINE SAND	B/D	Starvation Lake	924.0
057033	ONA FINE SAND	B/D	Starvation Lake	37.5
057043	QUARTZIPSAMMENTS/NEARLY LEVEL	A	Starvation Lake	0.2
057046	ST. JOHNS FINE SAND	B/D	Starvation Lake	76.6
057052	SMYRNA FINE SAND	B/D	Starvation Lake	345.4
057060	WINDER FINE SAND/FREQUENTLY FLOODED	B/D	Starvation Lake	3.8
057061	ZOLFO FINE SAND	C	Starvation Lake	69.6
057099	WATER	W	Starvation Lake	200.8

Table 3 - Summary Statistics of Land Use by Lake Watershed

FLUCCS CODE	FLUCCS DESCRIPTION	TRIBUTARY	AREA (ACRE)
1100	RESIDENTIAL LOW DENSITY < 2 DWELLING UNITS	Lakes Raleigh and Rogers	42.6
1200	RESIDENTIAL MED DENSITY 2->5 DWELLING UNIT	Lakes Raleigh and Rogers	138.3
1400	COMMERCIAL AND SERVICES	Lakes Raleigh and Rogers	7.4
1700	INSTITUTIONAL	Lakes Raleigh and Rogers	11.5
2100	CROPLAND AND PASTURELAND	Lakes Raleigh and Rogers	38.1
2200	TREE CROPS	Lakes Raleigh and Rogers	134.2
2400	NURSERIES AND VINEYARDS	Lakes Raleigh and Rogers	8.4
2500	SPECIALTY FARMS	Lakes Raleigh and Rogers	10.5
2600	OTHER OPEN LANDS <RURAL>	Lakes Raleigh and Rogers	10.6
3200	SHRUB AND BRUSHLAND	Lakes Raleigh and Rogers	38.4
4120	LONGLEAF PINE - XERIC OAK	Lakes Raleigh and Rogers	22.1
4340	HARDWOOD CONIFER MIXED	Lakes Raleigh and Rogers	306.5
5200	LAKES	Lakes Raleigh and Rogers	214.3
5300	RESERVOIRS	Lakes Raleigh and Rogers	0.8
6200	WETLAND CONIFEROUS FORESTS	Lakes Raleigh and Rogers	1.0
6210	CYPRESS	Lakes Raleigh and Rogers	12.6
6300	WETLAND FORESTED MIXED	Lakes Raleigh and Rogers	7.5
6410	FRESHWATER MARSHES	Lakes Raleigh and Rogers	35.5
6430	WET PRAIRIES	Lakes Raleigh and Rogers	22.2
6440	EMERGENT AQUATIC VEGETATION	Lakes Raleigh and Rogers	5.4
7400	DISTURBED LAND	Lakes Raleigh and Rogers	0.1
1100	RESIDENTIAL LOW DENSITY < 2 DWELLING UNITS	Starvation Lake	182.9
1200	RESIDENTIAL MED DENSITY 2->5 DWELLING UNIT	Starvation Lake	270.5
1300	RESIDENTIAL HIGH DENSITY	Starvation Lake	287.6
1400	COMMERCIAL AND SERVICES	Starvation Lake	46.4
1700	INSTITUTIONAL	Starvation Lake	0.4
1800	RECREATIONAL	Starvation Lake	47.7
1900	OPEN LAND	Starvation Lake	26.3
2100	CROPLAND AND PASTURELAND	Starvation Lake	204.8
2500	SPECIALTY FARMS	Starvation Lake	6.3
3200	SHRUB AND BRUSHLAND	Starvation Lake	318.7
4110	PINE FLATWOODS	Starvation Lake	139.3
4340	HARDWOOD CONIFER MIXED	Starvation Lake	15.9
5100	STREAMS AND WATERWAYS	Starvation Lake	3.0
5200	LAKES	Starvation Lake	189.4
5300	RESERVOIRS	Starvation Lake	103.3
6150	STREAM AND LAKE SWAMPS (BOTTOMLAND)	Starvation Lake	55.8
6210	CYPRESS	Starvation Lake	252.7
6300	WETLAND FORESTED MIXED	Starvation Lake	94.5
6410	FRESHWATER MARSHES	Starvation Lake	73.2
6430	WET PRAIRIES	Starvation Lake	4.0
6440	EMERGENT AQUATIC VEGETATION	Starvation Lake	10.8
8100	TRANSPORTATION	Starvation Lake	96.9
8300	UTILITIES	Starvation Lake	61.0

Table 4 Surficial Aquifer Parameter Values

Parameter	No. of obs	Value	Basis	Source
	40	-29 to 49	well logs	Dames & Moore, 1988
Bottom Elevation	36	-46 t 49	well logs	Computer spreadsheet
(FT-NGVD)	334	-10 to 70	map	File:prowells.wk1, SWFWMD, 1993
	334		surficial deposits map	Wolanksy, 1979
	-	1 to 10	model calibration	SWFWMD, 1993
	1	13.4	aquifer test	Sinclair, 1973
Horizontal				
Hydraulic	49	10	laboratory analysis	Sinclair, 1974
Conductivity				
(ft/day)	1	20	aquifer test	Guyton & Associates, 1975
	1	16.7	aquifer test	Geraghty & Miller, 1979
	4	235-600	aquifer test	Wolanksy and Corral, 1985
Transmissivity				
	-	205-600	not stated	Ryder, 1982
	56	0.35	laboratory analysis	Sinclair,1973
	1	0.16	model value	
		0.10 to 0.20	model calibration	Bengtsson,1987
Specific Yield	-	0.085 to 0.15	model values	Heaney, et al. 1986
	-	0.2	model value	Leggette, Brashears, & Graham,1986
	1	0.25	not stated	Ryder, 1978, cited in Heaney, et al. 1986
	4	0.004 to 0.24	aquifer tests	Wolansky and Corral, 1985

Table 5 Intermediate Aquifer Parameter Values

Parameter	No. of obs	Value	Basis	Source
	49	4.0E-6 to 4.4E-4	measured confining	Sinclair,1973
			unit thickmess and	
			vertical conductivity	
Leakance	35	3.1E to 6.1E-4	measured confining	computer spreadsheet file
Coefficient			unit thickmess and	SWFWMD,1993.
(per day)			vertical conductivity	
	5	3.0E -4 to 3.0E-3	not stated	Ryder, 1985
	11	5.0E-5 to 8.7E-3	aquifer test	Wolansky and Corral, 1985

Table 6 Upper Floridan Aquifer Parameter Values

Parameter	No. Obs	Value	Basis	Source
	2	52800 to 60200	aquifer tests	Legette, Brashears, & Graham, 1966
	7	26700 to 88200	aquifer tests	CH2MHILL, 1991
Transmissivity	6	28100 to 71000	aquifer tests	Ryder, 1985
	15	35000 to 106000	aquifer tests	Wolansky and Corral, 1985
	2	28000 to 67000	aquifer tests	Bush and Johnston, 1988
	1	6.00-04	aquifer test	Leggette, Brashears, & Graham, 1966
Storage				
Coefficient	15	6.00E-04 to 50E-03	aquifer test	Wolansky and Corral 1985

Table 7 - Summary Statistics for Lake Staff Gage Readings

SITE NAME	STATION ID	FEATURE TYPE	NO. READINGS	CURRENT FREQ.	BEGINNING DATE	ENDING DATE
RT 54 NELSON	46	WET	221	12	7/6/1989	2/8/2005
BROOKER LAKE (R)	47	LAK	337	12	3/2/1977	2/21/2005
LAKE VIRGINIA (R)	50	LAK	334	12	9/27/1977	2/14/2005
LAKE MERRYWATER (R)	66	LAK	409	12	10/11/1977	2/4/2005
LAKE JUANITA (R)	73	LAK	2558	12	7/7/1971	2/14/2005
LITTLE LAKE (R)	77	LAK	2097	12	6/13/1931	2/21/2005
SPWF 3	79	WET	202	12	6/23/1989	2/8/2005
SPWF 1	109	WET	222	12	6/23/1989	2/8/2005
SOUTH PASCO STAFF	126	LAK	1361	52	1/5/1977	2/8/2005
LAKE HARVEY (R)	130	LAK	8474	12	4/1/1970	2/21/2005
TURKEY FORD LAKE (R)	131	LAK	7359	12	4/1/1970	2/21/2005
SADDLEBACK LAKE (R)	144	LAK	2738	12	6/30/1971	2/4/2005
BROWNS LAKE (R)	160	LAK	2118	12	6/29/1971	2/14/2005
CAMP LAKE (R)	182	LAK	3351	12	4/8/1968	2/21/2005
ROUND LAKE	190	LAK	3626	12	1/27/1965	2/4/2005
LAKE LINDA (R)	191	LAK	1782	12	10/2/1969	2/21/2005
VAN DYKE LAKE	203	LAK	2781	0	3/30/1970	6/18/1998
ECHO LAKE (R)	204	LAK	1149	12	9/5/1957	2/14/2005
CRYSTAL LAKE (R)	208	LAK	3125	0	7/11/1972	1/31/2005
LAKE REINHEIMER (R)	225	LAK	198	12	8/11/1977	2/4/2005
DEER LAKE (R)	249	LAK	4853	12	8/12/1977	2/21/2005
SPWF 6	276	WET	202	12	6/23/1989	2/8/2005
LAKE RALEIGH 5 (R)	281	LAK	4064	365	9/1/1930	3/2/2005
BRANT LAKE (R)	292	LAK	1476	26	6/30/1971	2/21/2005
LAKE ALLEN (R)	308	LAK	3080	0	6/29/1971	2/28/2005
LAKE HOBBS (R)	315	LAK	5175	12	6/20/1946	2/14/2005
LITTLE MOSS (COMO) LAKE R	328	LAK	783	12	5/22/1986	2/28/2005
LAKE COOPER (R)	333	LAK	1398	12	5/21/1946	2/21/2005
LAKE GERACI (PEARL)	339	LAK	90	0	8/17/1991	4/24/1993
SECTION 21 DITCH	348	RET	379	0	3/22/1974	2/2/1987
SPWF 2	353	WET	202	12	6/23/1989	2/8/2005
LAKE PRETTY (R)	361	LAK	2191	12	7/7/1971	2/8/2005
LAKE THOMAS (R)	379	LAK	2513	26	7/1/1971	2/21/2005
LAKE ROGERS 4	409	LAK	1254	0	5/1/1930	10/23/2003
LAKE JAMES (R)	413	LAK	219	12	12/2/1983	2/8/2005
LAKE CRENSHAW (R)	414	LAK	9783	0	6/30/1971	2/27/2005
STRAWBERRY LAKE (R)	416	LAK	1655	12	6/29/1971	2/14/2005
HORSE LAKE (R)	421	LAK	4568	365	5/1/1930	2/21/2005
RAINBOW LAKE (R)	424	LAK	1466	12	6/28/1971	2/21/2005
LAKE CHARLES (R)	442	LAK	3673	12	6/24/1971	2/21/2005
DOSSON LAKE (R)	486	LAK	2928	0	6/30/1971	2/27/2005
MOSS LAKE (R)	508	LAK	214	12	5/20/1986	2/14/2005
STARVATION LAKE (R)	528	LAK	10977	12	6/15/1961	2/21/2005
LITTLE LAKE HOBBS	705	LAK	141	0	2/19/1990	3/23/1994
SIMMONS 3	706	LAK	364	0	6/15/1961	11/14/1968
LAKE SAPPHIRE (R)	713	LAK	143	12	2/12/1993	2/14/2005
LAKE ROGERS 4 (DISTRICT)	409	LAK	412	12	4/20/1995	3/2/2005
LITTLE LAKE HOBBS 2	705	LAK	196	0	10/5/1991	6/3/1996
SUNSHINE LAKE	846	LAK	13	12	2/25/2004	2/4/2005
CRYSTAL LAKE	208	LAK	74	12	7/1/1999	2/14/2005
LAKE ROGERS 4	409	LAK	854	365	10/8/2002	3/2/2005

(R) - Read by Automatic Recording Gage

Table 8 Summary Statistics for Rainfall Stations in the Study Area

SITE NAME	STATION ID	DEVICE TYPE	BEGINNING DATE	ENDING DATE
LAKE THOMAS	33	MANUAL	3/1/1987	2/28/1989
JOSEPHINE LAKE	44	MANUAL	1/1/1987	4/30/1992
NORTHWEST HILLSBOROUGH	48	MANUAL	6/1/1988	2/28/2003
SECTION 21 LUTZ WELLFIELD	64	MANUAL	8/1/1965	8/3/1998
ELDRIDGE-WILDE	67	MANUAL	4/1/1973	5/12/2003
CHURCH LAKE	84	MANUAL	1/1/1985	9/30/1986
LAKE HOBBS	109	MANUAL	1/1/1986	12/31/1995
SOUTH PASCO (ST PETE 42)	113	MANUAL	1/1/1976	1/9/2002
LAKE PADGETT	131	MANUAL	1/1/1985	9/30/1994
ISLAND FORD LAKE	163	MANUAL	1/1/1972	9/30/1990
CRENSHAW LAKE	196	MANUAL	1/1/1972	2/28/2005
WHALEN	215	MANUAL	7/1/1975	2/28/2005
WEBB JR HIGH TOWN N CNTRY	218	MANUAL	1/1/1977	8/31/1984
IMPERIAL KEY	225	MANUAL	6/1/1974	3/31/1996
LUTZ	287	MANUAL	1/1/1963	8/31/1997
LIPSEY LAKE	293	MANUAL	10/1/1969	2/28/1979
CRESCENT LAKE	390	SCADA	5/1/1992	1/16/2005
ISLAND FORD	394	SCADA	6/24/1992	1/16/2005
BAY LAKE	395	SCADA	6/3/1992	1/16/2005
CHANNEL A	410	SCADA	8/24/1992	1/16/2005
LAKE COMO ET	440	CR-10	1/5/1995	1/16/2005
SUNSET LAKE	474	MANUAL	2/1/1998	2/28/2005
CARROLLWOOD	488	MANUAL	10/1/1998	12/31/1998
ELDRIDGE-WILDE 2N	538	SCADA	4/17/2003	1/16/2005
ST PETE 42	561	SCADA	2/28/1999	1/16/2005
ST PETE JACKSON 26 A RAIN	582	CR-10	8/4/1998	2/20/2005

Table 9 Summary Statistics for Evaproation Stations in the Study Area

SITE NAME	STATION ID	DEVICE TYPE	BEGINNING DATE	ENDING DATE
ELDRIDGE-WILDE ET	6	UNKNOWN	N/A	N/A
LAKE PADGETT	7	UNKNOWN	N/A	N/A
LAKE COMO ET	20	CR-10	12/12/1994	5/1/2005

Table 10 Summary Statistics for Surficial Aquifer Wells in the Study Area

SITE NAME	STATION ID	AQUIFER ID	BEGINNING DATE	ENDING DATE
VAN DYKE SHALLOW NR LUTZ	WEL0192	SURFL	12/10/64	02/04/05
SR 54 SHALLOW	WEL0270	SURFL	11/02/65	02/21/05
LUTZ-LAKE FERN SHALLOW	WEL1602	SURFL	05/18/66	02/21/05
DEBUEL ROAD SHALLOW	WEL0194	SURFL	01/09/68	02/21/05
HARRY MATTS SHALLOW	WEL0259	SURFL	07/16/69	02/21/05
ST PETE 41 SHALLOW	WEL0246	SURFL	09/28/71	02/08/05
ST PETE 42 SHALLOW	WEL0249	SURFL	05/16/72	02/21/05
ST PETE 45 SHALLOW	WEL0257	SURFL	05/16/72	02/08/05
ST PETE 43 SHALLOW	WEL0251	SURFL	05/16/72	02/08/05
ST PETE IC-6 SHALLOW	WEL0170	SURFL	01/15/73	02/21/05
ST PETE E-105 SHALLOW	WEL0254	SURFL	03/31/73	02/08/05
ST PETE CALM 34 SHALLOW	WEL1627	SURFL	01/04/74	02/02/05
ST PETE JAMES 10 SHALLOW	WEL1628	SURFL	01/04/74	02/08/05
ST PETE JACKSON 26A SH	WEL1626	SURFL	01/04/74	02/21/05
PASCO 220 SHALLOW	WEL0266	SURFL	01/21/74	02/08/05
ST PETE 50 SHALLOW	WEL0268	SURFL	01/24/74	02/08/05
ST PETE 48 SHALLOW	WEL0262	SURFL	01/24/74	02/08/05
ST PETE 44 SHALLOW	WEL0252	SURFL	01/28/74	02/08/05
ST PETE 47 SHALLOW	WEL0261	SURFL	01/28/74	02/08/05
PASCO 204 SHALLOW	WEL0214	SURFL	01/28/74	05/18/81
ST PETE 49 SHALLOW	WEL0264	SURFL	01/28/74	02/08/05
PASCO 206 SHALLOW	WEL0204	SURFL	01/28/74	06/07/93
PASCO 210 SHALLOW	WEL0201	SURFL	01/28/74	11/06/95
ST PETE 46 SHALLOW	WEL0253	SURFL	01/28/74	02/08/05
NORTH SHALLOW	WEL1612	SURFL	10/14/74	02/08/05
ST PETE EAST SHALLOW	WEL1611	SURFL	10/14/74	02/08/05
ST PETE NEW SHALLOW	WEL1630	SURFL	03/17/75	02/08/05
ST PETE HILLSBORO 13 SH	WEL1603	SURFL	05/12/76	02/21/05
BERGER SHALLOW	WEL0187	SURFL	10/13/77	02/04/05
S-5 DALE MABRY	WEL1625	SURFL	10/01/84	03/09/87
S-2 DALE MABRY SURFICIAL	WEL1624	SURFL	10/01/84	01/26/87
ST PETE SOUTH SHALLOW	WEL1629	SURFL	03/31/86	02/08/05
SOUTH PASCO WEST SHALLOW	WEL1615	SURFL	03/31/86	02/08/05
WILSON WELL 26	WEL1779	SURFL	11/16/88	10/22/01
CLAYWELL ELEM SCHOOL SH	WEL0618	SURFL	02/13/89	01/16/96
LUTZ PARK SURF	WEL1882	SURFL	03/09/89	03/02/05
KEYSTONE PARK SURF	WEL1878	SURFL	03/09/89	02/02/05
LEDANTEC SURF	WEL1874	SURFL	03/09/89	02/08/05
HUTCHINSON SURF	WEL1902	SURFL	06/26/89	02/15/05
NEWBERGER ROAD SURF	WEL1908	SURFL	07/27/89	02/14/05
DIOCESE SURF	WEL0598	SURFL	02/07/90	02/15/05
SPWF 2 WTL SURF	SPWF 353 354 WTLND 2	SURFL	06/16/99	02/08/05
SPWF 1 WTL SURF	SPWF 109 109 WTL 1	SURFL	06/16/99	02/08/05
WILSON ROAD SURF REPL	REPLACES 10801	SURFL	09/07/00	02/08/05
RT 54 NELSON WTL SURF	WCP 658329.01	SURFL	07/24/01	02/08/05
SPWF 6 WTL SURF	WCP 653049.01	SURFL	10/04/01	02/08/05
RT 54 APRILE CYP WTL SURF	WCP 653030.01	SURFL	11/28/01	02/08/05
BROOKER CRK HDWTR UPL SUR	WCP 658334.02	SURFL	01/24/02	02/16/05

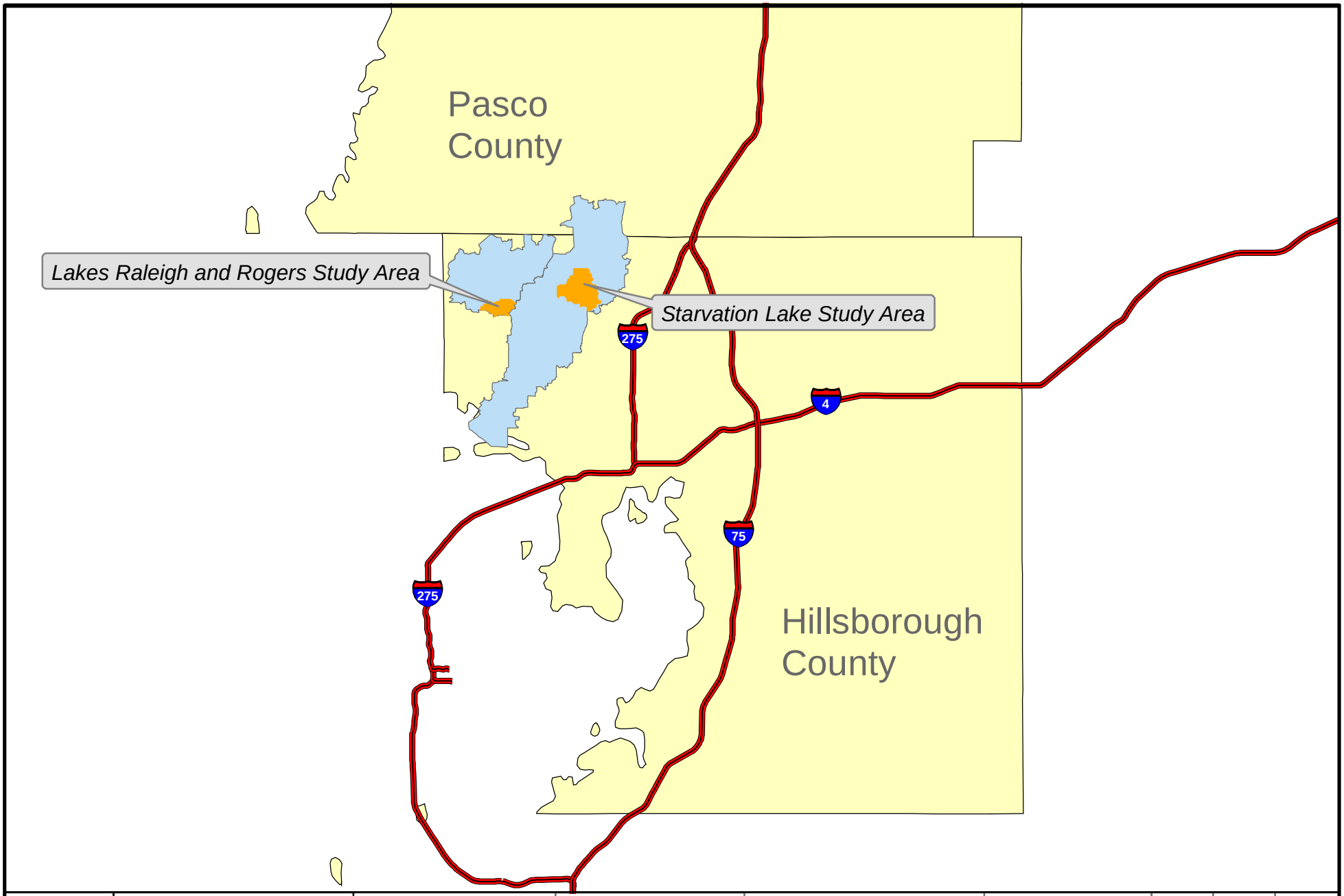
Table 10 - Continued

SITE NAME	STATION ID	AQUIFER ID	BEGINNING DATE	ENDING DATE
ARMISTEAD/PRETTY WTL SURF	WCP 653031.02	SURFL	06/20/02	02/15/05
ARMISTEAD/PRETTY UPL SURF	WCP 653031.02	SURFL	06/20/02	02/15/05
SPWF 6 TRANS SURF	WCP 667830.01	SURFL	08/14/02	02/08/05
SPWF 2 TRANS SURF	WCP 667818.02	SURFL	08/14/02	02/08/05

Table 11 Summary Statistics for Floridan Aquifer Wells in the Study Area

SITE NAME	STATION ID	AQUIFER ID	BEGINNING DATE	ENDING DATE
ST PETE HILLSBORO 13 DP	WEL0188	COMBN	06/14/44	02/21/05
COSME 7	NONE	FLADN	06/03/30	06/09/72
LUTZ-LAKE FERN DEEP	NWHRMP2D	FLADN	01/25/63	02/21/05
SR 54 DEEP	WEL0269	FLADN	10/24/64	02/21/05
BERGER DEEP	WEL1623	FLADN	11/15/64	02/04/05
DEBUEL ROAD DEEP	NWHRMP4D	FLADN	07/08/65	02/21/05
ST PETE E-100 FLDN	WEL0168	FLADN	10/14/65	12/08/04
DOYLES RANCH FLDN	WEL0260	FLADN	10/01/69	05/14/99
DUNDEE B M	WEL0202	FLADN	05/18/71	09/17/92
ST PETE JAMES 11 FLDN	WEL0189	FLADN	01/05/72	02/08/05
ST PETE E-102 FLDN	NWHRMP9D	FLADN	01/05/72	02/15/05
ST PETE CALM 33A FLDN	WEL0197	FLADN	01/15/72	02/02/05
ST PETE JACKSON 26A DEEP	WEL0191	FLADN	04/15/72	02/21/05
ST PETE 42 DP	WEL0248	FLADN	01/05/73	02/21/05
ST PETE 21-7 FLDN	WEL0190	FLADN	01/05/73	02/21/05
ST PETE E-105 DEEP	WEL0255	FLADN	01/05/73	02/08/05
ST PETE 45 DEEP	WEL0256	FLADN	03/05/73	02/08/05
PASCO 207 DEEP	WEL0263	FLADN	01/28/74	07/22/92
PASCO 205 DEEP	WEL0205	FLADN	01/28/74	11/06/95
PASCO 204 DEEP	WEL0213	FLADN	01/28/74	07/19/89
PASCO 210 DEEP	WEL0200	FLADN	01/28/74	11/06/95
COSME 3 FLDN	WEL0173	FLADN	05/13/74	02/21/05
PASCO SOUTH BM FLDN	WEL0208	FLADN	01/20/76	02/08/05
HARRY MATTS DEEP	WEL0258	FLADN	05/13/76	02/21/05
SOUTH PASCO WEST DEEP	WEL1616	FLADN	07/08/82	02/08/05
WILSON WELL 25	WEL1778	FLADN	11/16/88	10/22/01
KEYSTONE PARK FLDN	WEL1877	FLADN	03/09/89	02/02/05
LEDANTEC FLDN	WEL1873	FLADN	03/09/89	02/08/05
LUTZ PARK FLDN	WEL1881	FLADN	03/09/89	03/02/05
CLAYWELL ELEM DEEP	WEL0617	FLADN	04/07/89	01/16/96
HUTCHINSON FLDN	WEL1901	FLADN	06/26/89	02/15/05
NEWBERGER ROAD FLDN	WEL1907	FLADN	07/27/89	02/14/05
DIOCESE FLDN	WEL0597	FLADN	02/07/90	02/15/05
ROMP 65 FMW-5 UP FLDN	NONE	FLADN	03/06/97	02/04/05
WILSON ROAD FLDN REPL	REPLACES 10733	FLADN	09/07/00	02/08/05
HORSE LAKE FLDN	WCP 353541.01	FLADN	08/24/04	02/15/05
ROMP 65 FMW-3 UP FLDN	NONE	UFLOR	03/06/97	02/04/05

FIGURES



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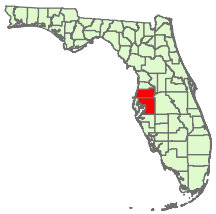


Legend

- Interstate Roads
- Lake Study Areas
- Major Watersheds

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 2 4 8 Miles

Figure 1: Locations within Hillsborough County

Project: B210

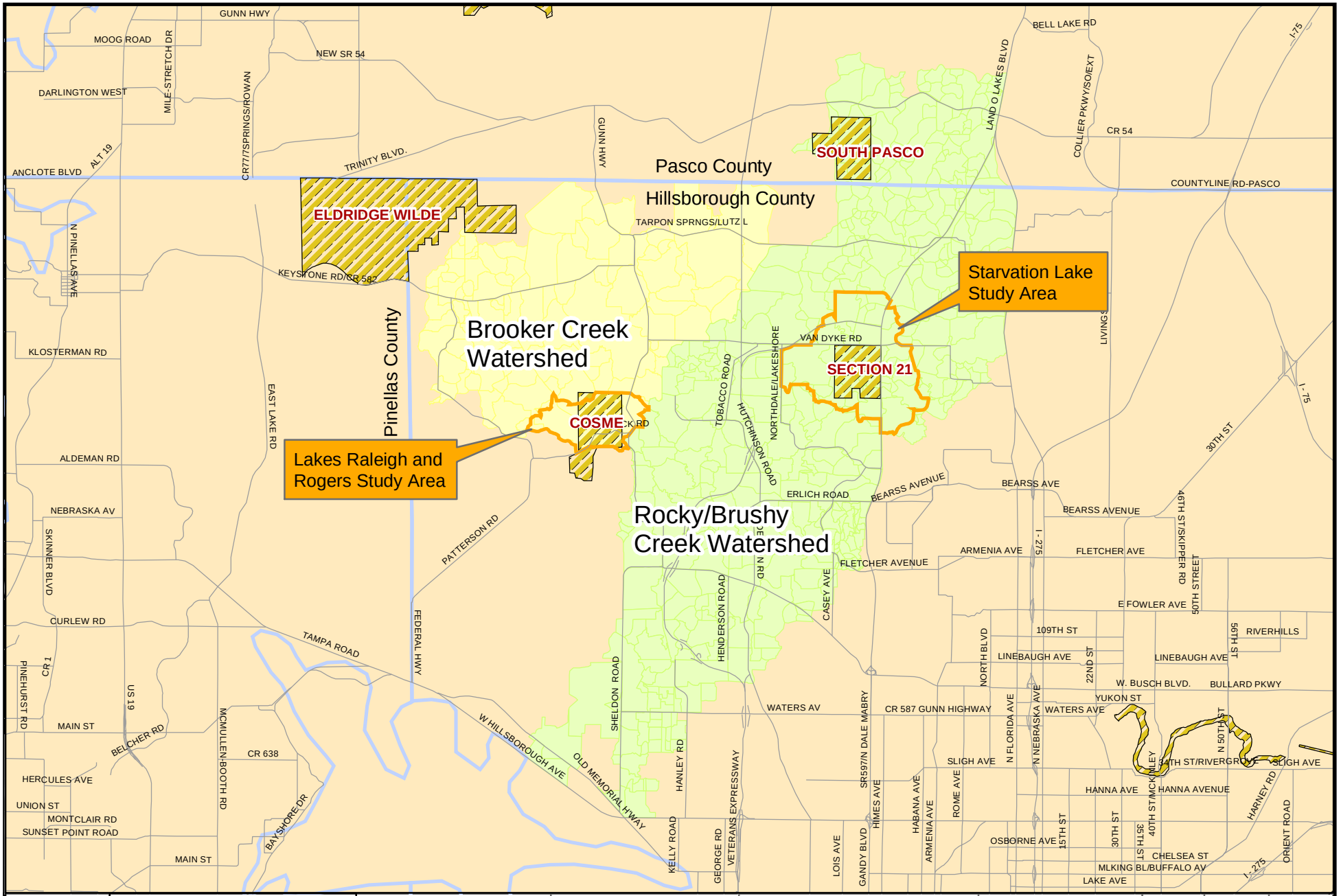
Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs Program

Filename:	Map Date:	Map Prepared By:
Figure1.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography:

N/A



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Legend

- Roads
- County Lines
- Lake Study Areas
- Regional Wellfields

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 1.25 2.5 Miles

Figure 2: Watersheds and Surrounding Features

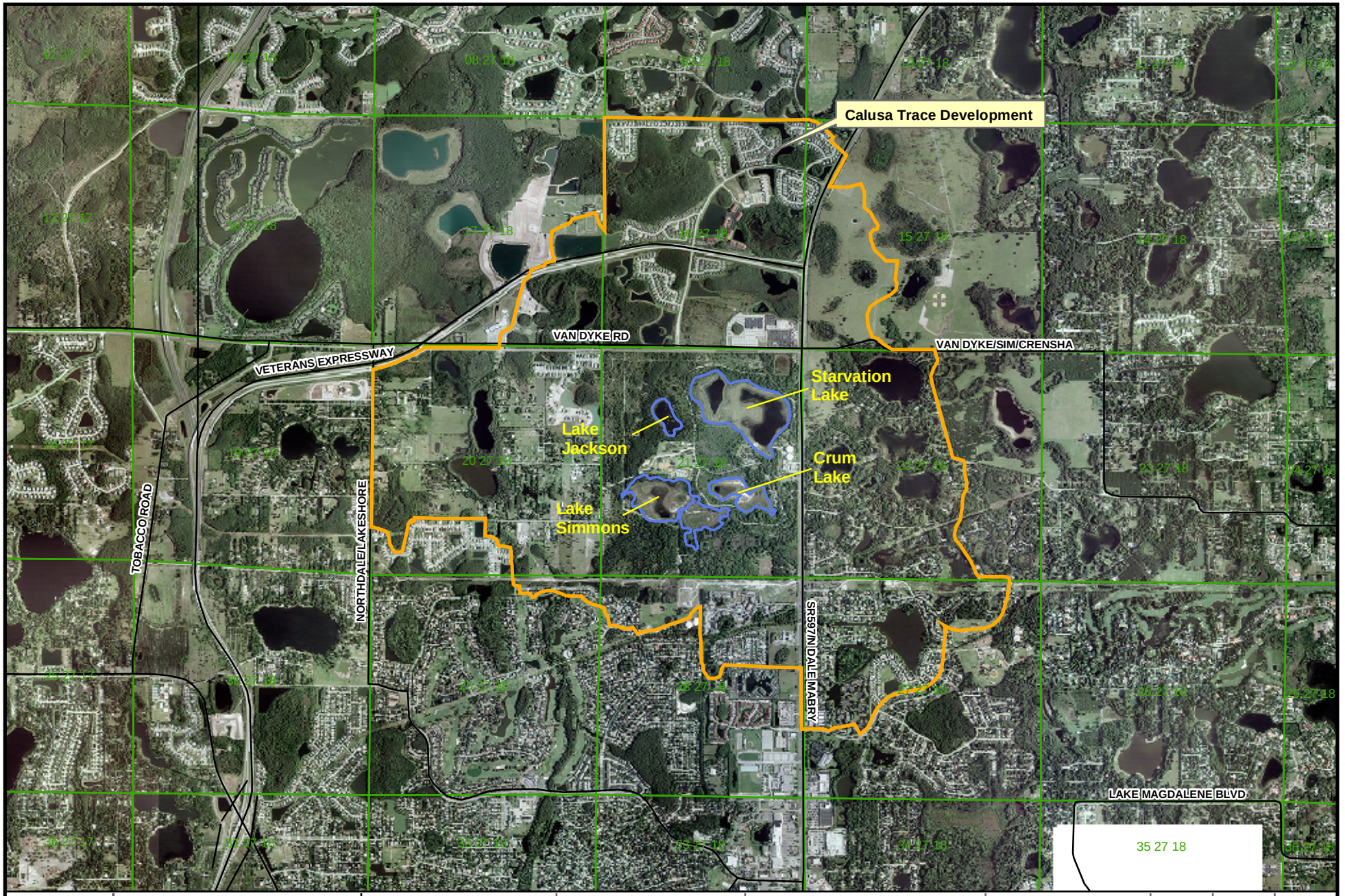
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure2.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography: N/A



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Legend

- Roads
- Lake Study Area
- Section, Township, Range

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 1,500 3,000 Feet

Figure 3: Starvation Lake Detailed Location Map

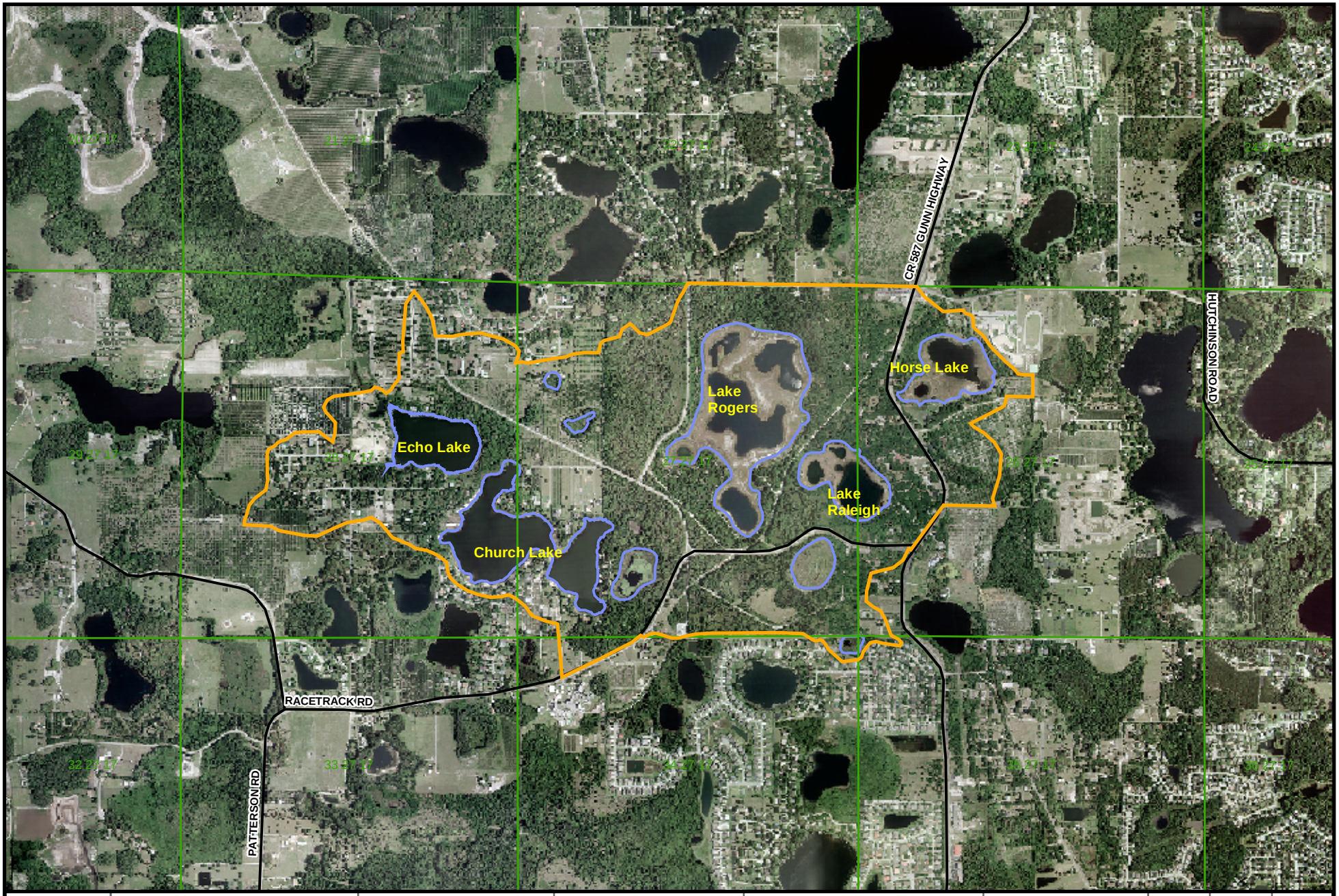
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure3.mxd	Mar. 31, 2006	Ayres Asociates

Date of Photography: 2002



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Legend

- Roads
- Lake Study Area
- Section, Township, Range

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 600 1,200 2,400 Feet

Figure 4: Lakes Raleigh and Rogers Detailed Location

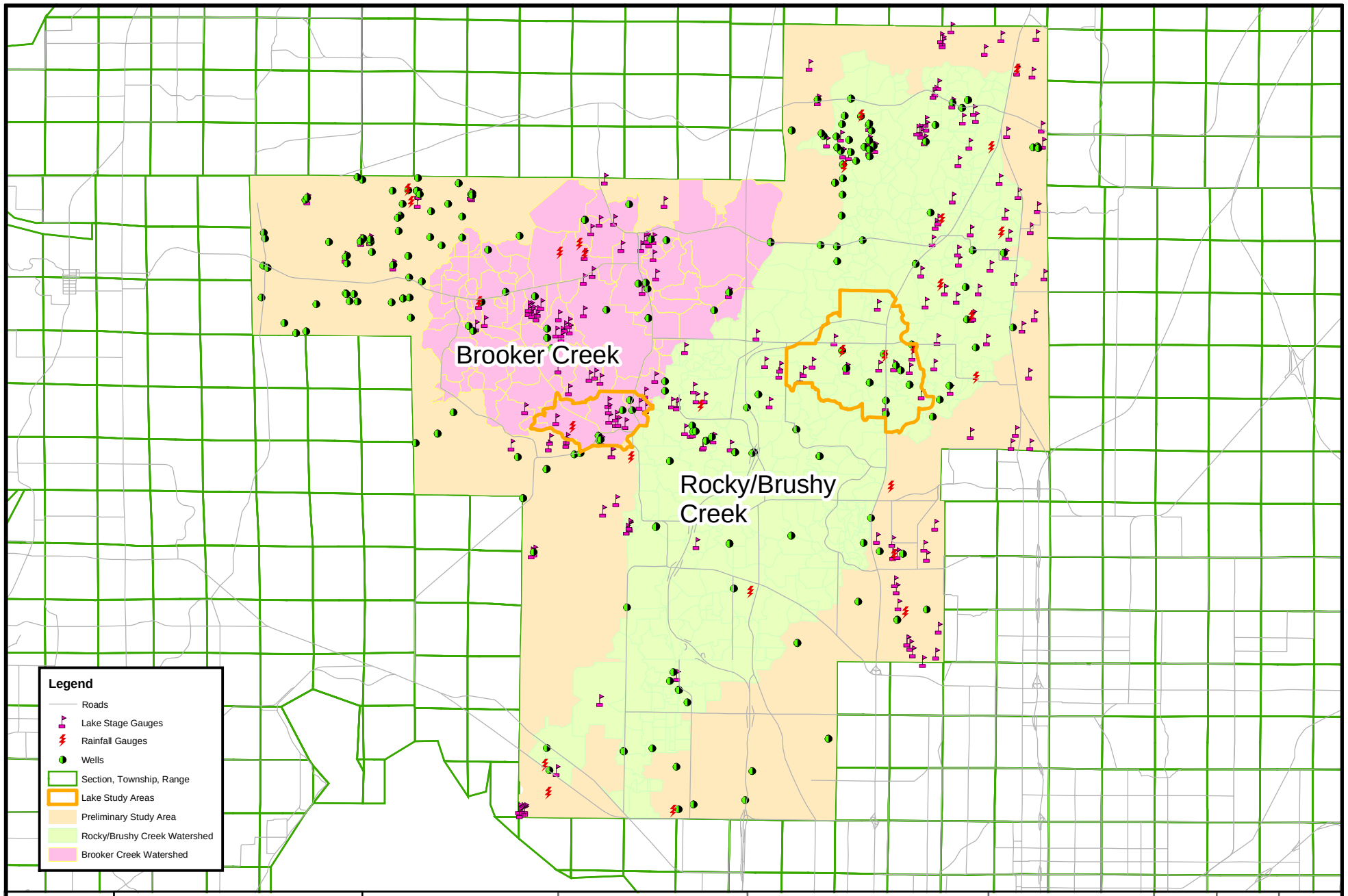
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure4.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography: 2002



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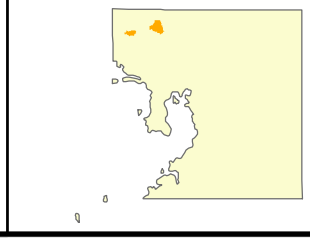


See Legend Frame Above

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 1.25 2.5 Miles

Figure 5: Preliminary Study Area & Data Station Locations

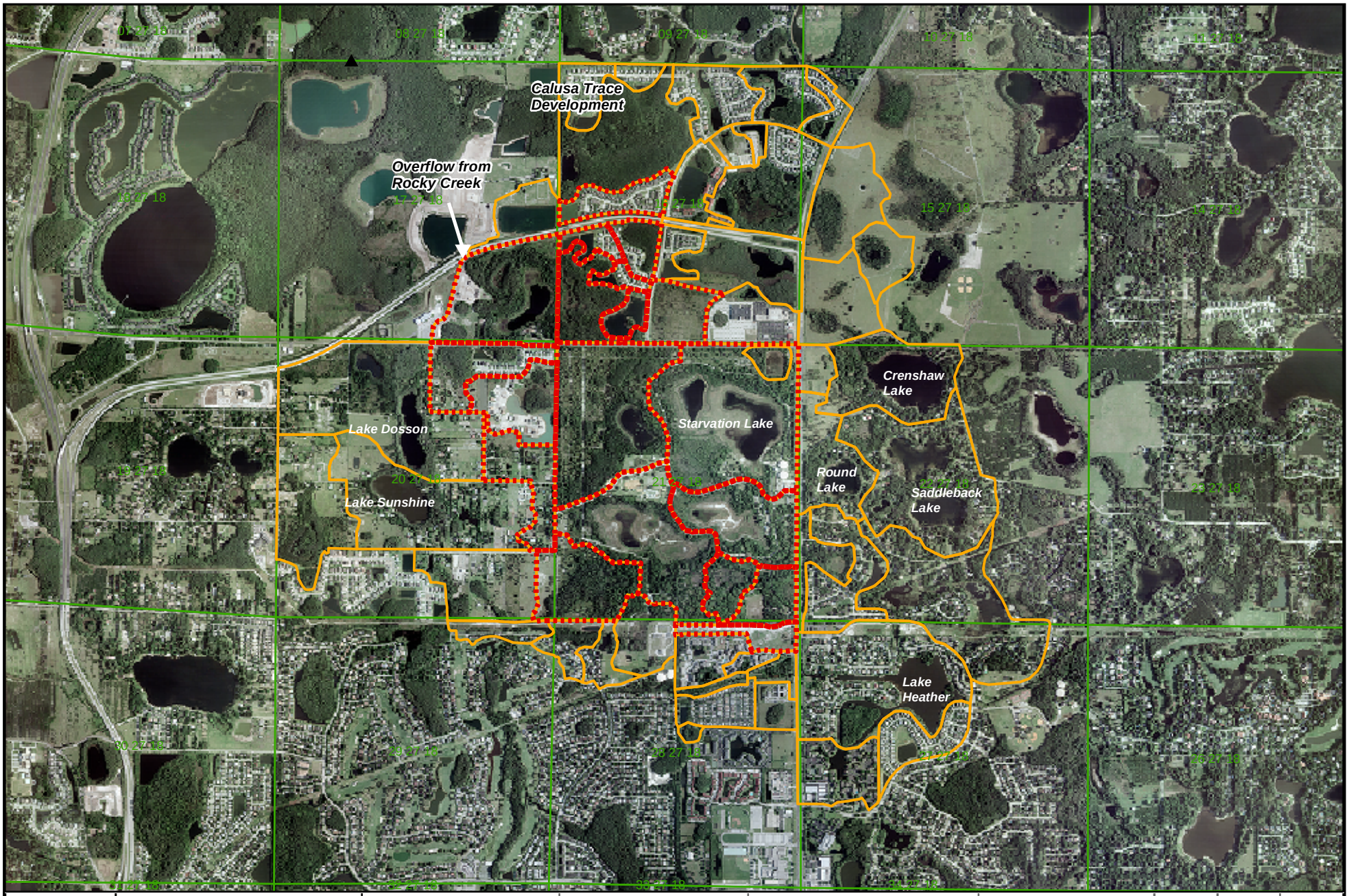
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure 5.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography: N/A



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Legend

- Lake Drainage Area
- Lake Study Area

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 600 1,200 2,400 Feet

Figure 6: Starvation Lake Study and Drainage Area Delineations

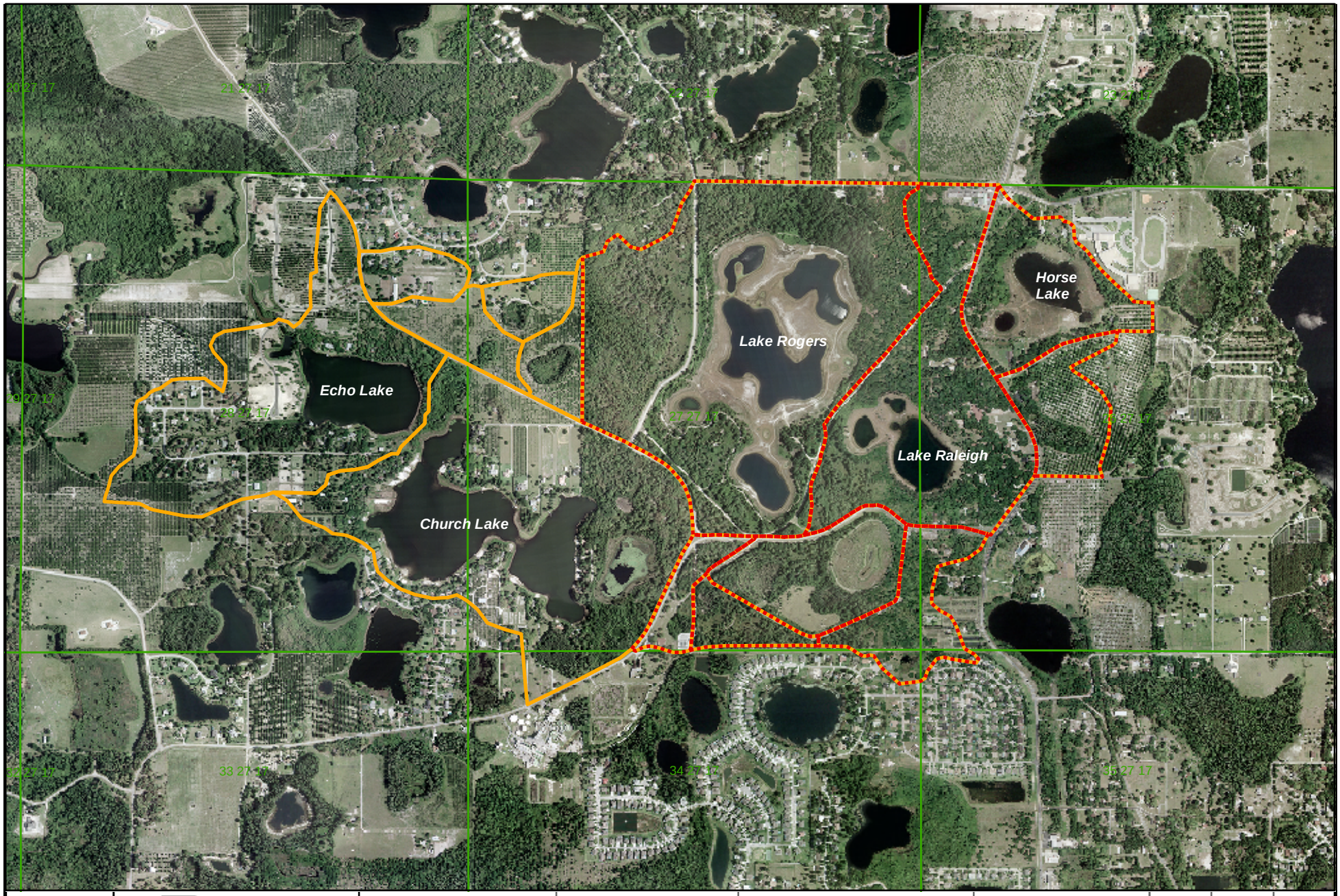
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure6.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography: 2002



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Legend

- Lake Drainage Area
- Lake Study Area

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 375 750 1,500 Feet

Figure 7: Lakes Raleigh and Rogers Study and Drainage Area Delineations

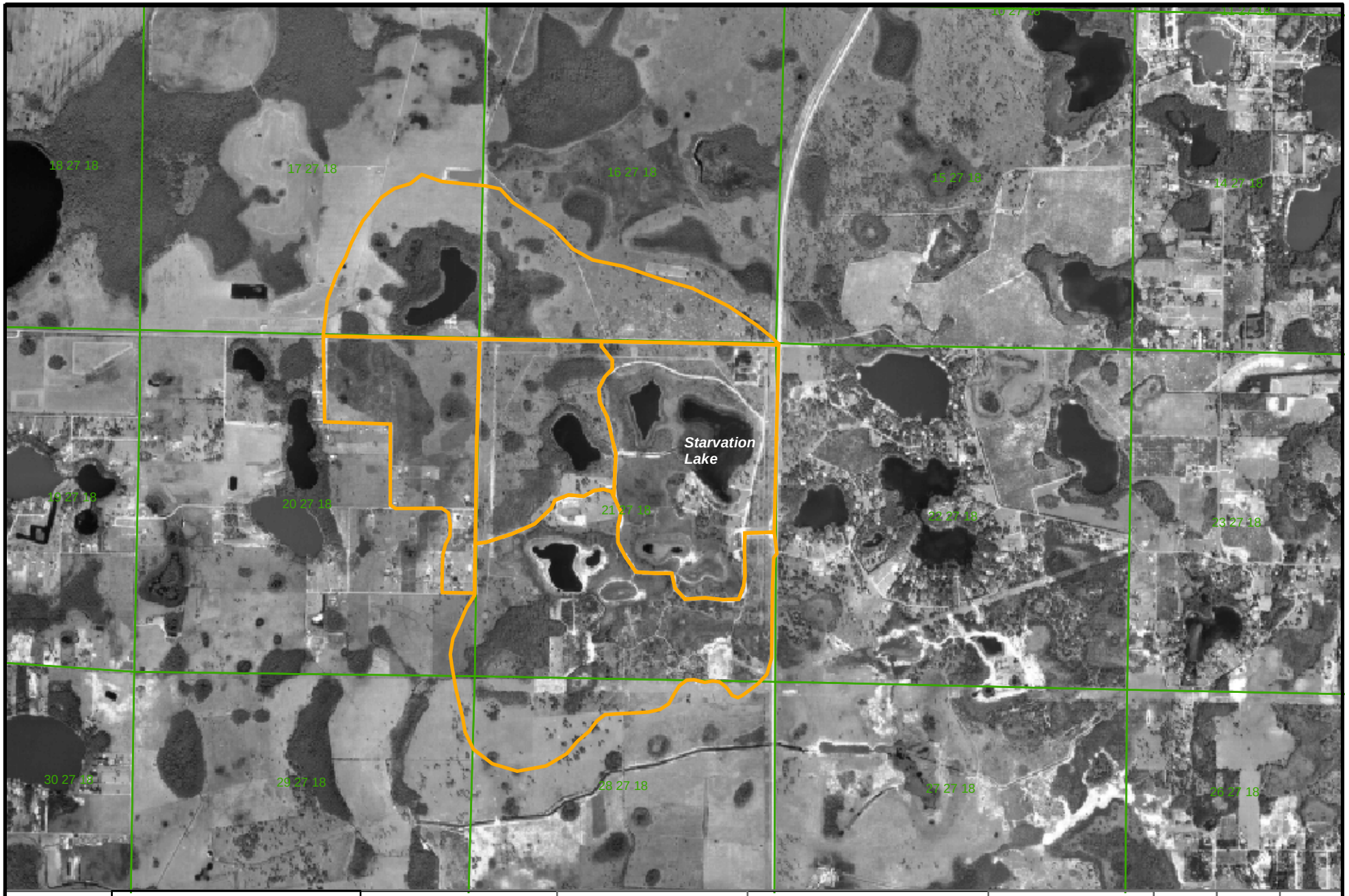
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure7.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography: 2002



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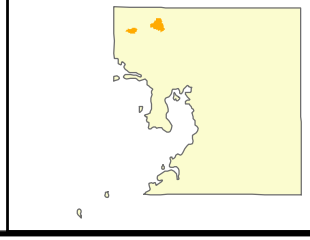


Legend

- 1970 Lake Drainage Area
- Section, Township, Range

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

N W E S

0 500 1,000 2,000 Feet

Figure 8a: 1970 Starvation Lake Drainage Area

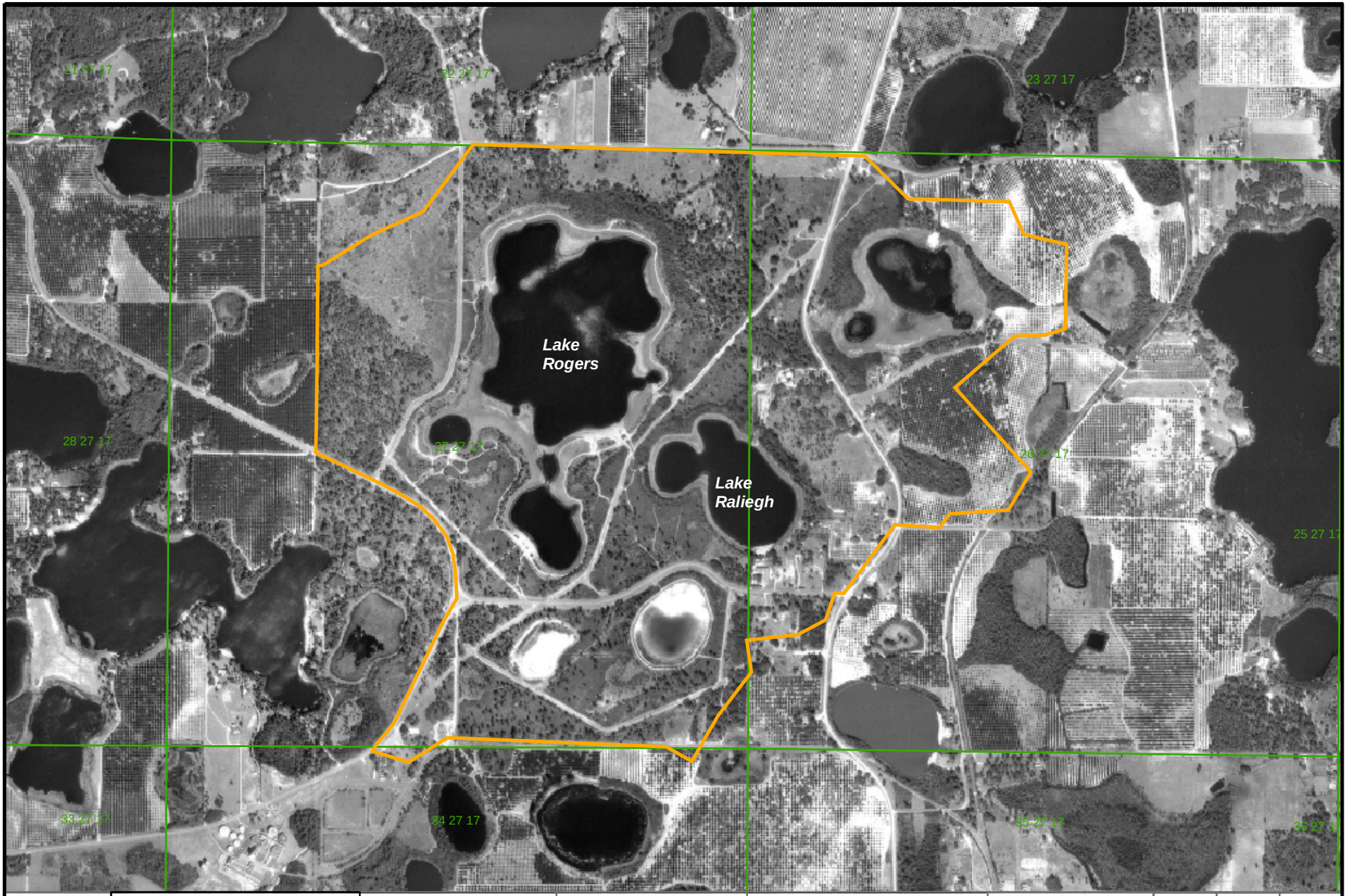
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure8a.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography: 1970



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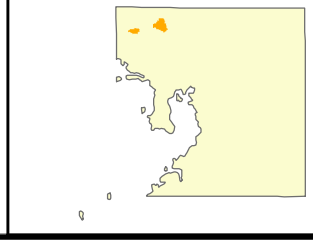


Legend

- 1970 Lake Drainage Area
- Section, Township, Range

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

Figure 8b: 1970 Lakes Raleigh and Rogers Drainage Area

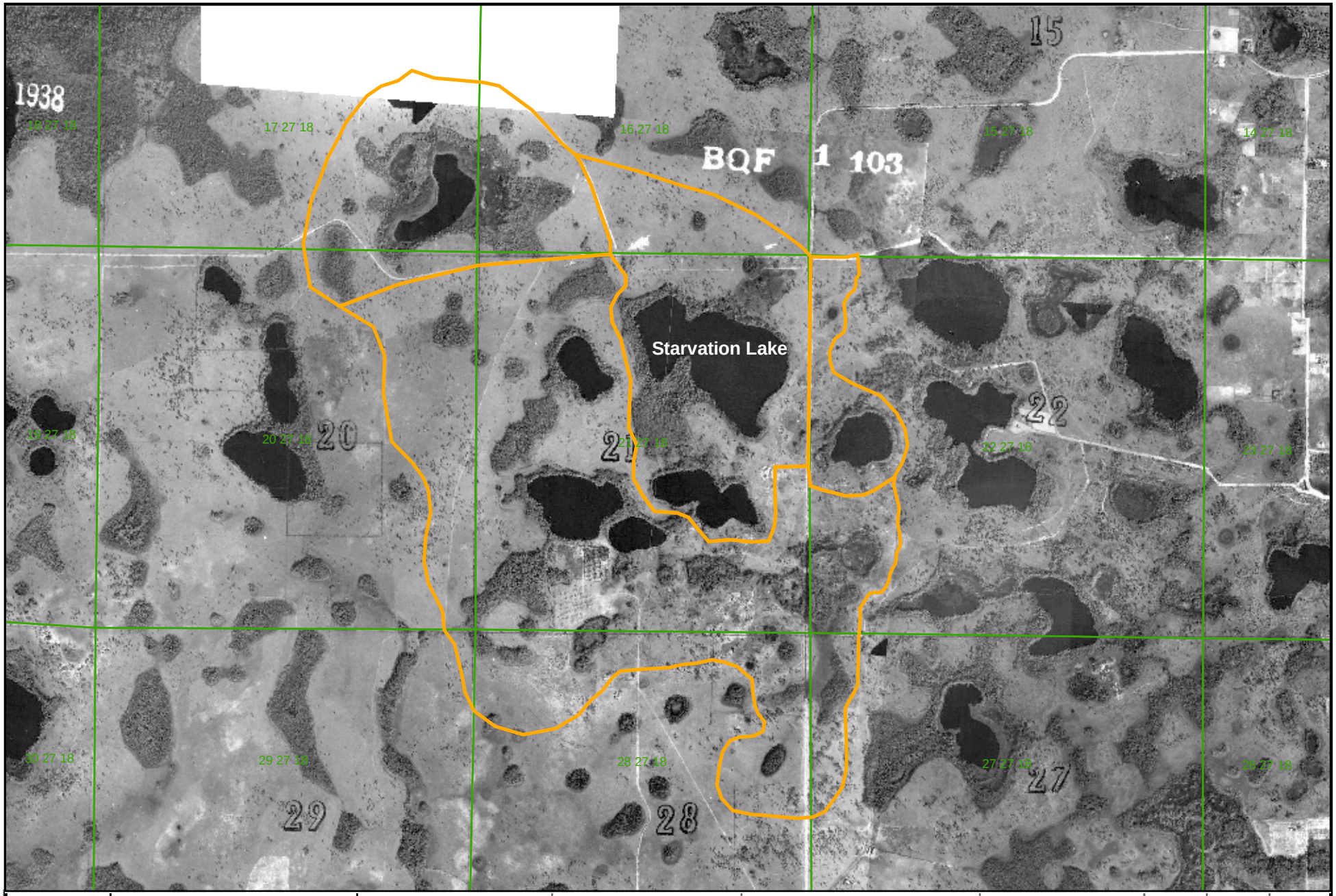
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure8b.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography: 1970



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Legend

- 1938 Lake Drainage Area
- Section, Township, Range

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 500 1,000 2,000 Feet

Figure 9a: 1938 Starvation Lake Drainage Area

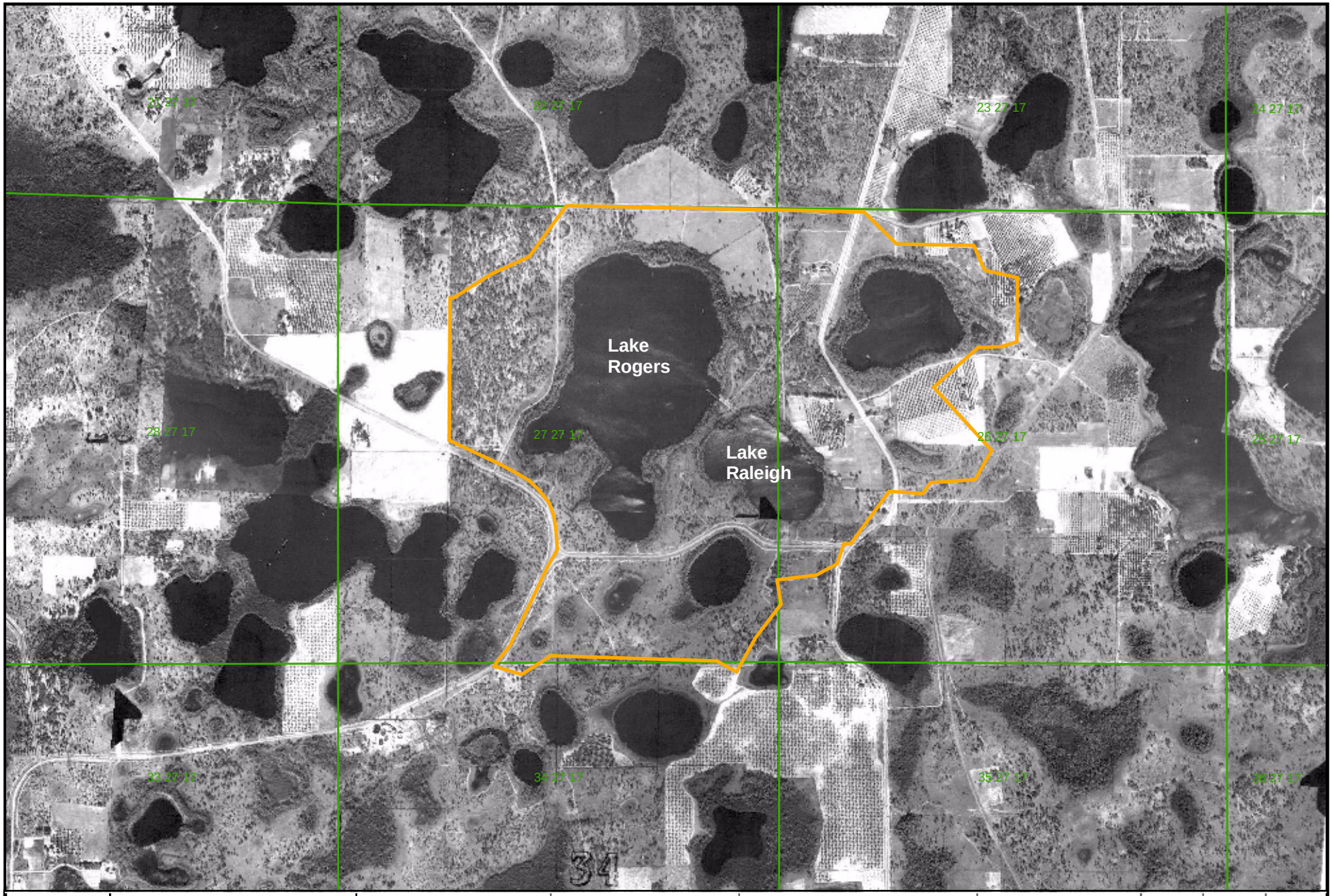
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure9a.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography: 1938



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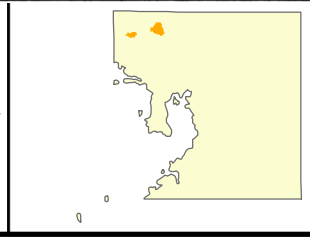


Legend

- 1938 Lake Drainage Area
- Section, Township, Range

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 375 750 1,500 Feet

Figure 9b: 1938 Lakes Raleigh and Rogers Drainage Area

Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure9b.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography: 1938

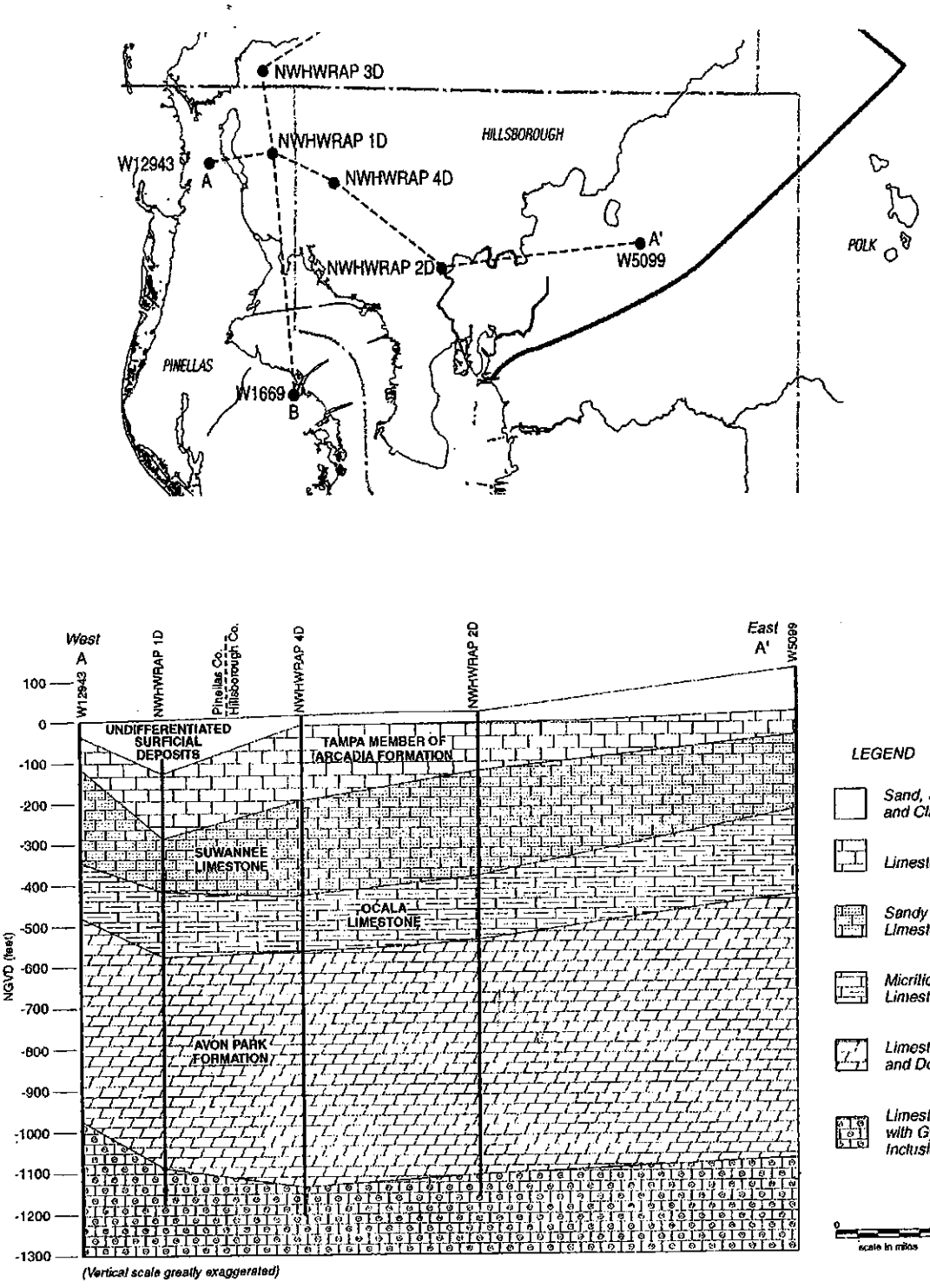
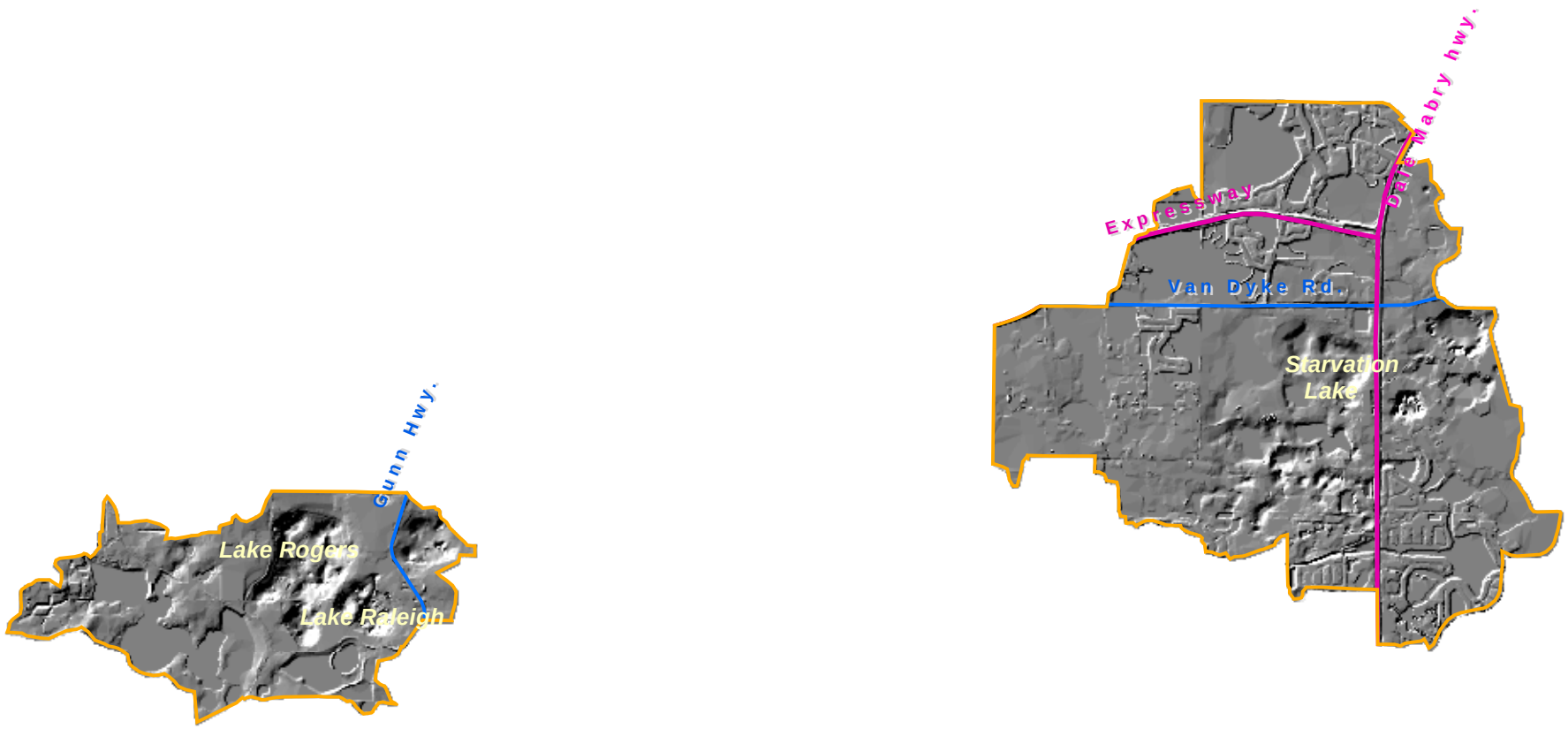


Figure 10 Geologic Cross-Section of the Area



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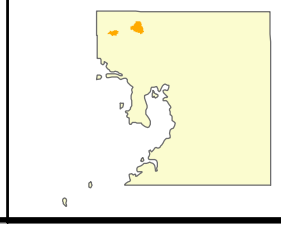


Legend
- County Roads
- State Roads
- Lake Study Areas

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 1,250 2,500 5,000 Feet

Figure 11: Topographic Hillshade Map

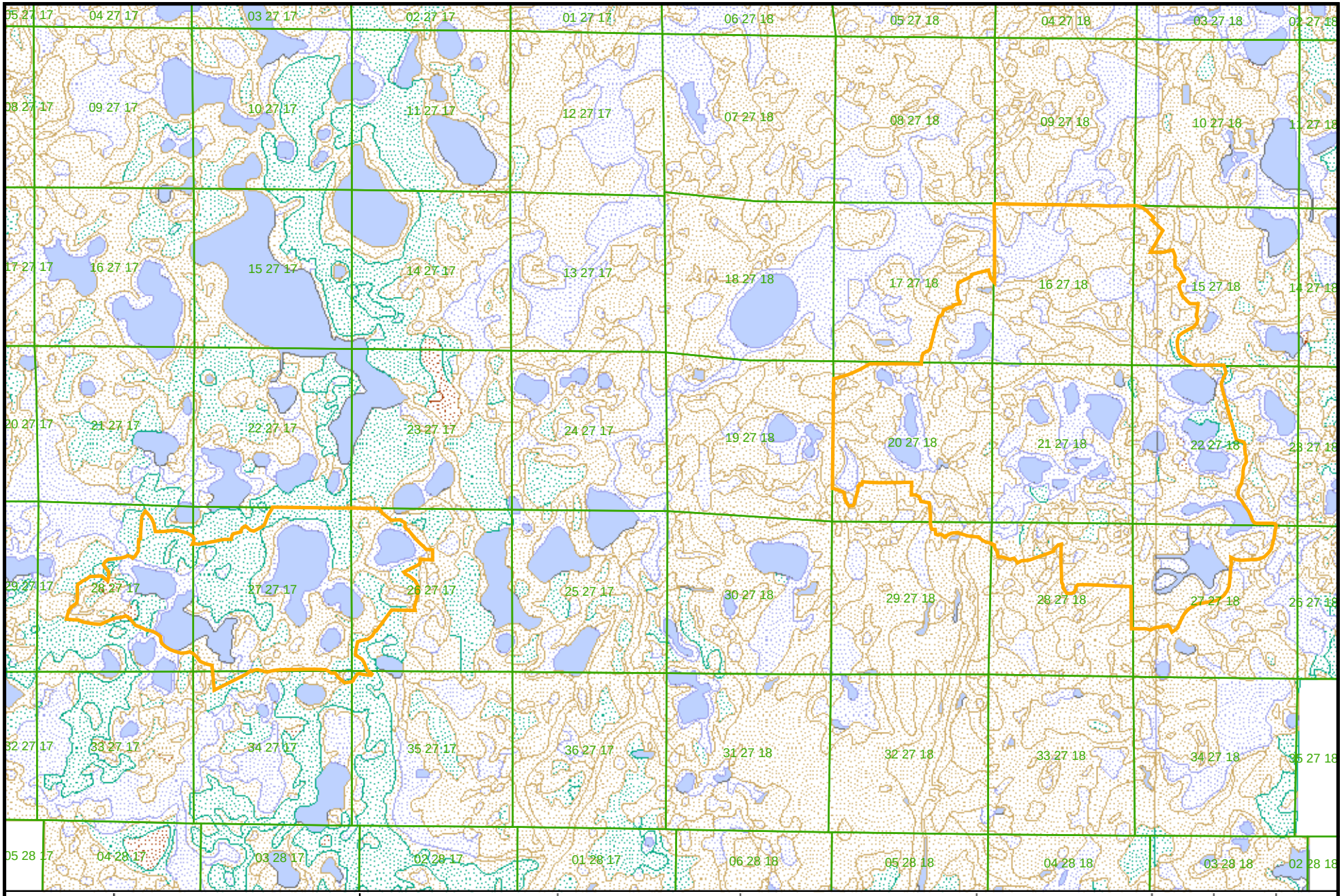
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs Program

Filename:	Map Date:	Map Prepared By:
Figure11.mxd	Mar. 31, 2006	Ayres Associates

Date of Topography
2003-2005



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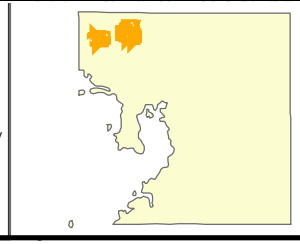


Legend

- A
- B/D
- C
- D
- W

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 1,250 2,500 5,000 Feet

Figure 12: Distribution of Soils by Hydrologic Group

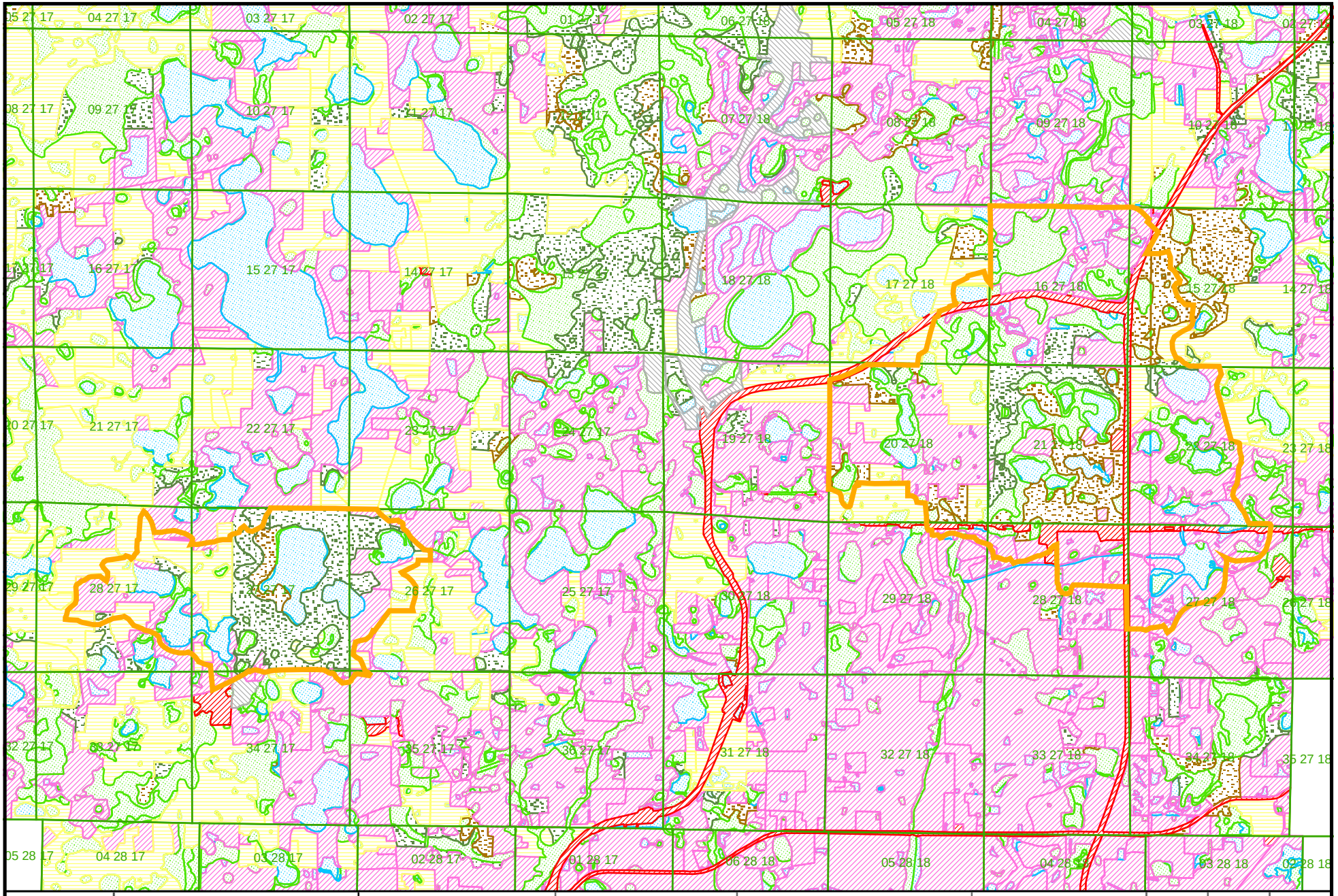
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure12.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography: N/A



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Legend

- Section, Township, Range
- Urban and Built-Up
- Agriculture
- Rangeland
- Upland Forests
- Water
- Wetlands
- Barren Land
- Transportation
- Special Classifications

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 1,250 2,500 5,000 Feet

Figure 13: Distribution of Land Use by Category

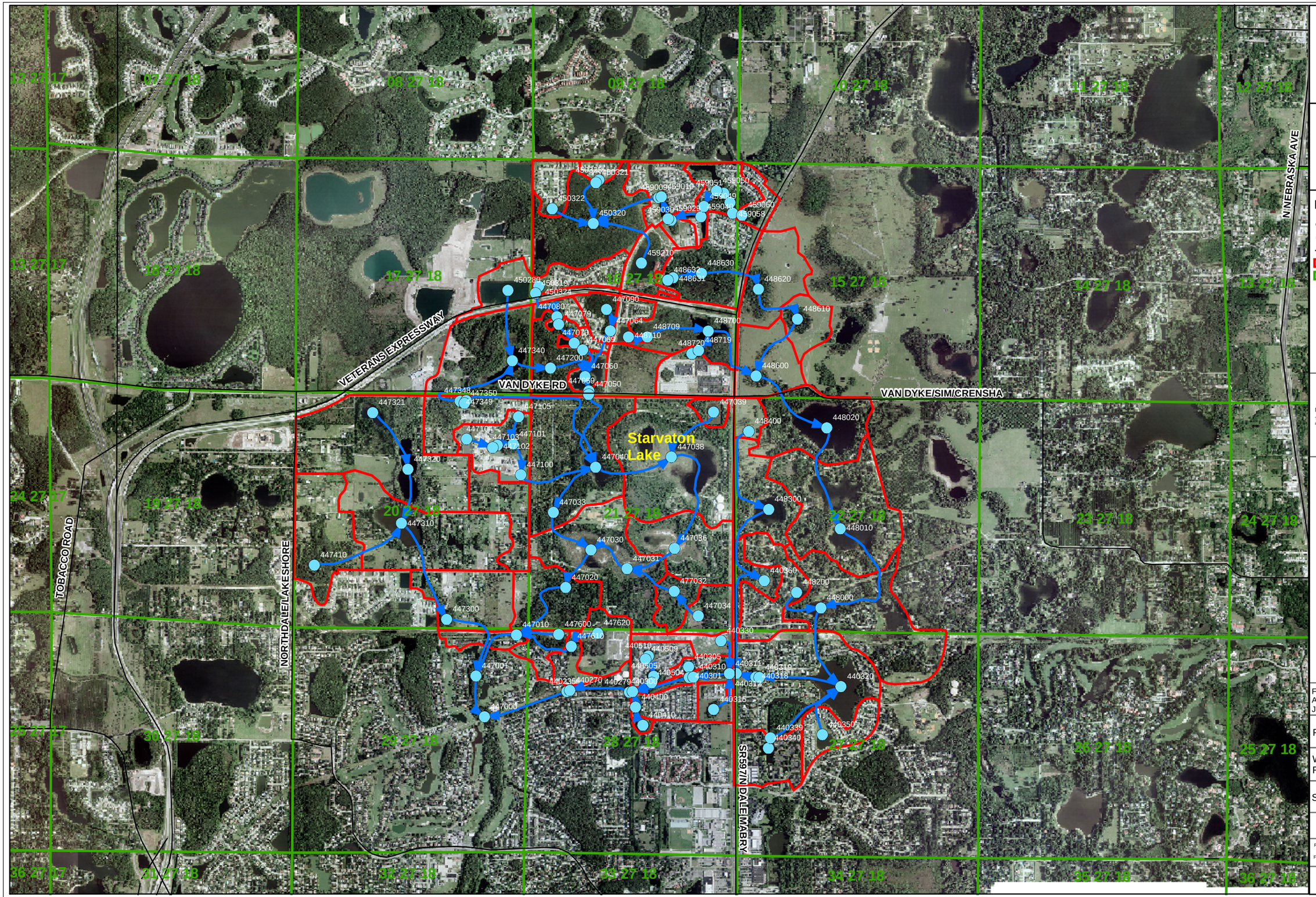
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure13.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography: N/A



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Legend

- Junctions
- Reach
- Roads
- Subbasin Delineations
- Section, Township, Range

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

N

W E

S

0 1,000 2,000 Feet

Figure 14: Starvation Lake Study Area Subbasin Delineations and Junction-Reach Network

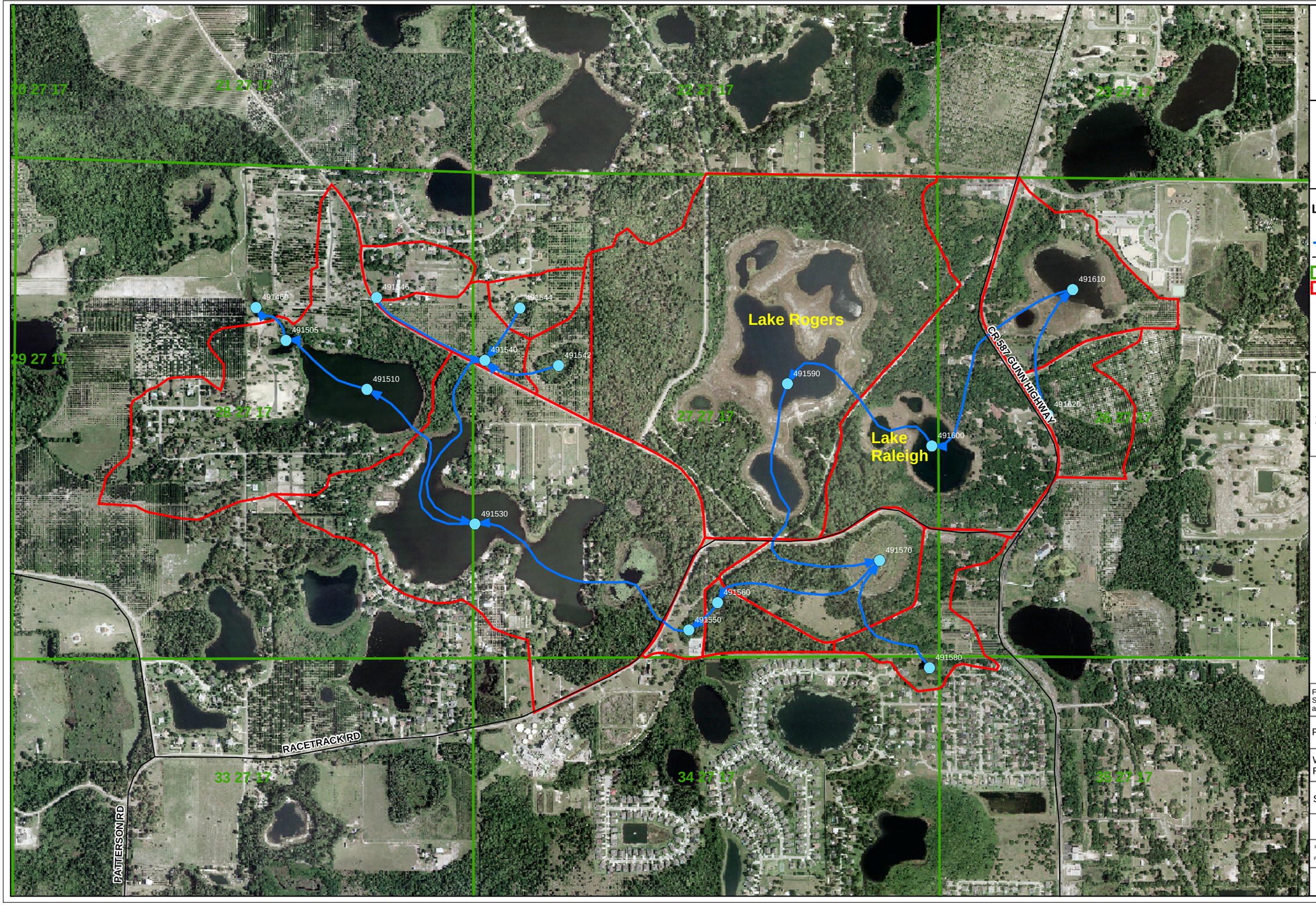
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs Program

Filename:	Map Date:	Map Prepared By:
Figure14.mxd	March 31, 2006	Ayres Associates

Date of Photography:
2002 Aerial Photography from SWFWMD



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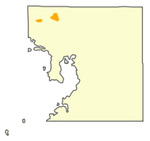
Suite 200
Tampa, FL 33637



Legend

- Junctions
- Reach
- Roads
- Section, Township, Range
- Subbasin Delineations

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 500 1,000 Feet

Figure 15: Lakes Raleigh and Rogers Study Area Subbasin Delineations and Junction-Reach Network

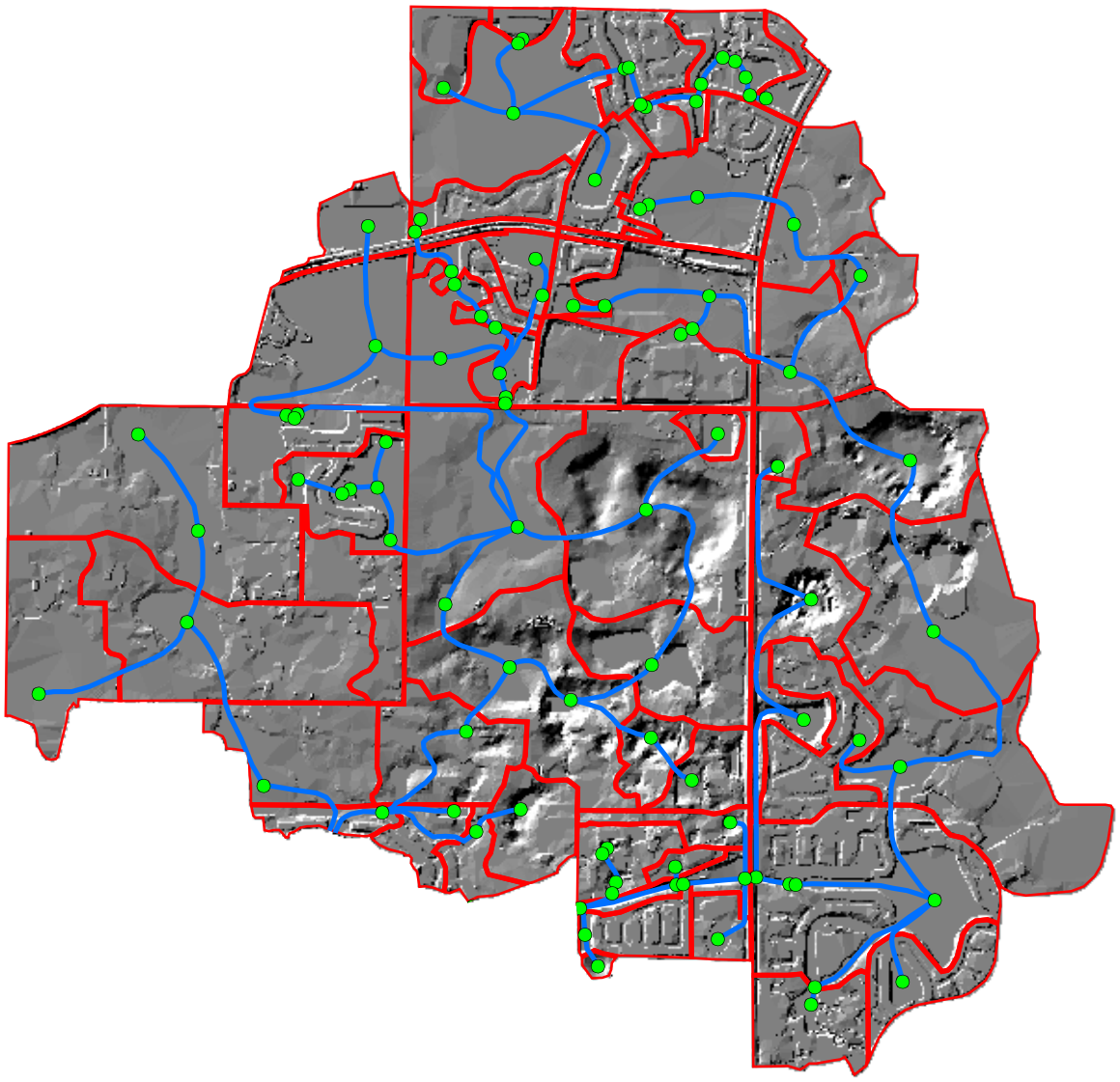
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs Program

Filename:	Map Date:	Map Prepared By:
Figure15.mxd	March 31, 2006	Ayres Associates

Date of Photography:
2002 Aerial Photography from SWFWMD



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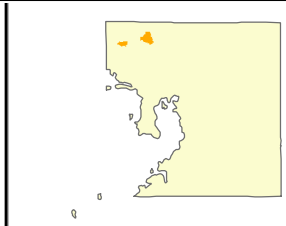
Suite 200
Tampa, FL 33637



Legend

- Junction
- Reach
- Subbasin Delineations

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 550 1,100 2,200 Feet

Figure 16a: Starvation Lake Junction-Reach Network (w/ Hillshade Backdrop)

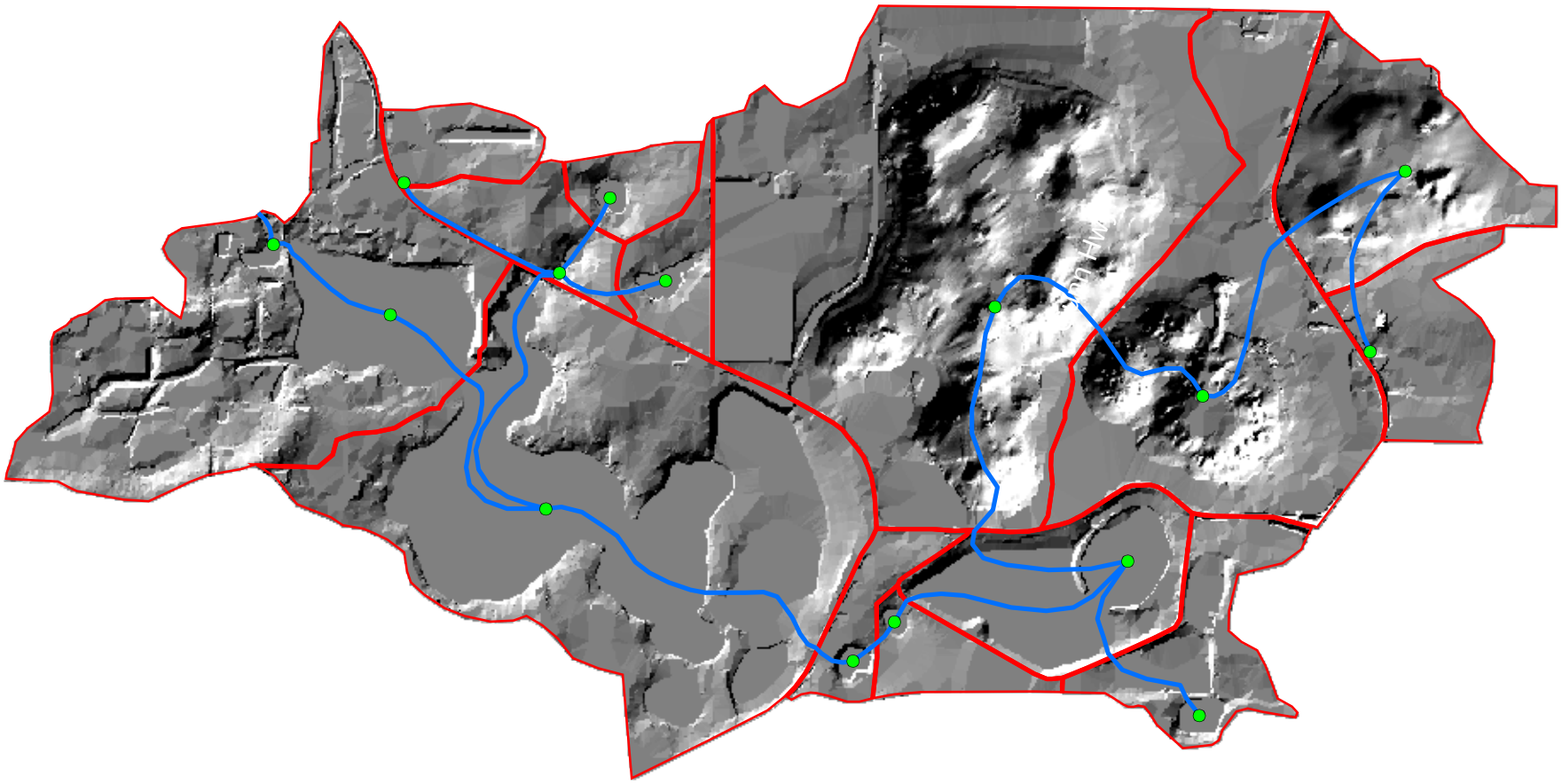
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs Program

Filename:	Map Date:	Map Prepared By:
Figure16a.mxd	Mar. 31, 2006	Ayres Associates

Date of Topography
2003-2005



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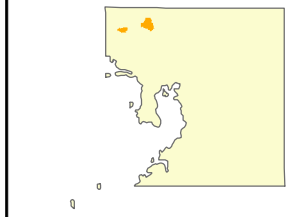


Legend

- Junction
- Reach
- Subbasin Delineations

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 400 800 1,600 Feet

Figure 16b: Lakes Raleigh and Rogers Junction-Reach Network (w/ Hillshade Backdrop)

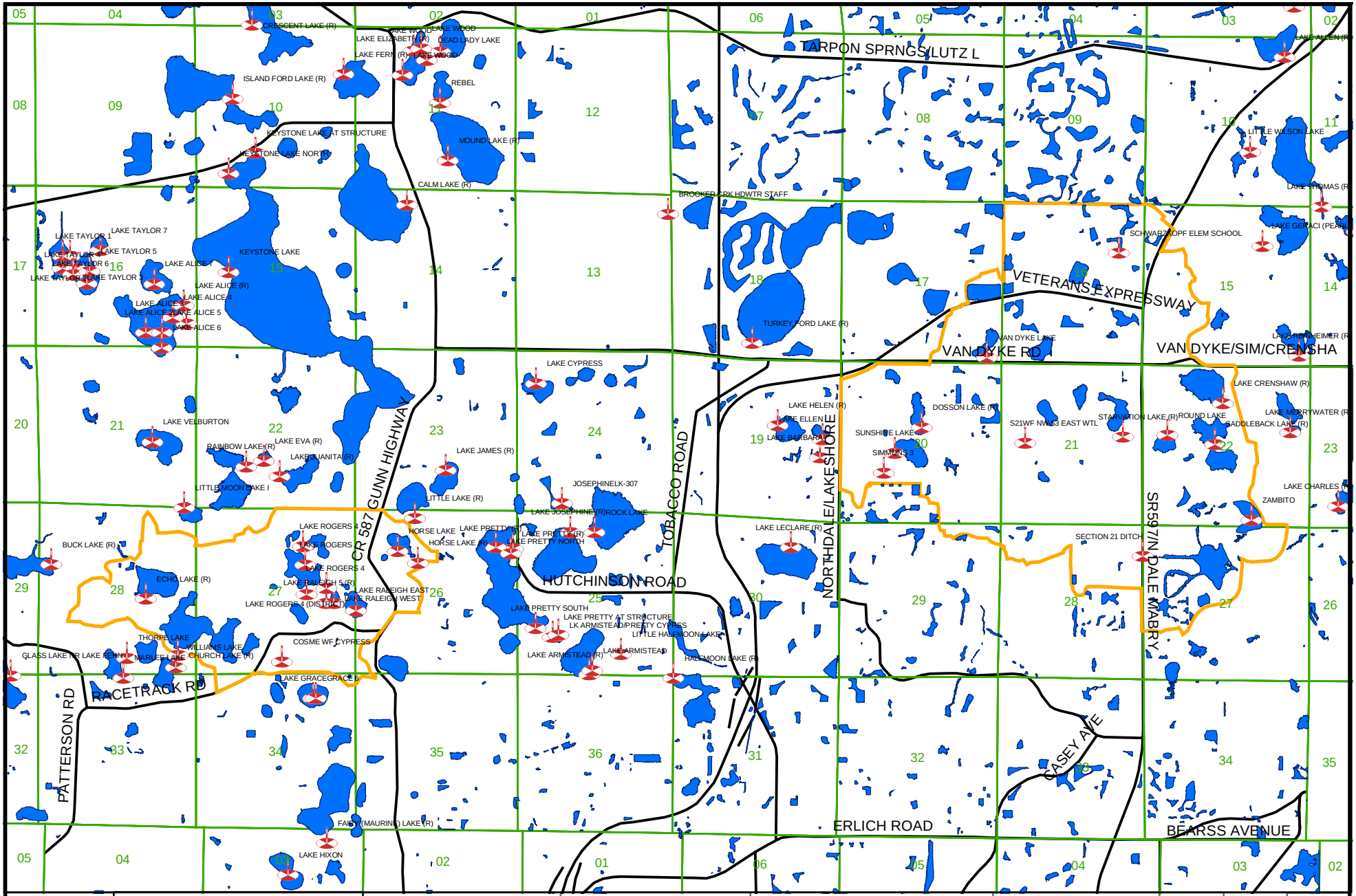
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs Program

Filename:	Map Date:	Map Prepared By:
Figure16b.mxd	Mar. 31, 2006	Ayres Associates

Date of Topography: 2003-2005



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Legend

- Lake Stage Gage
- Roads
- Section, Township, Range
- Lake Study Areas

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 1,250 2,500 5,000 Feet

Figure 17: Lake Gage Locations

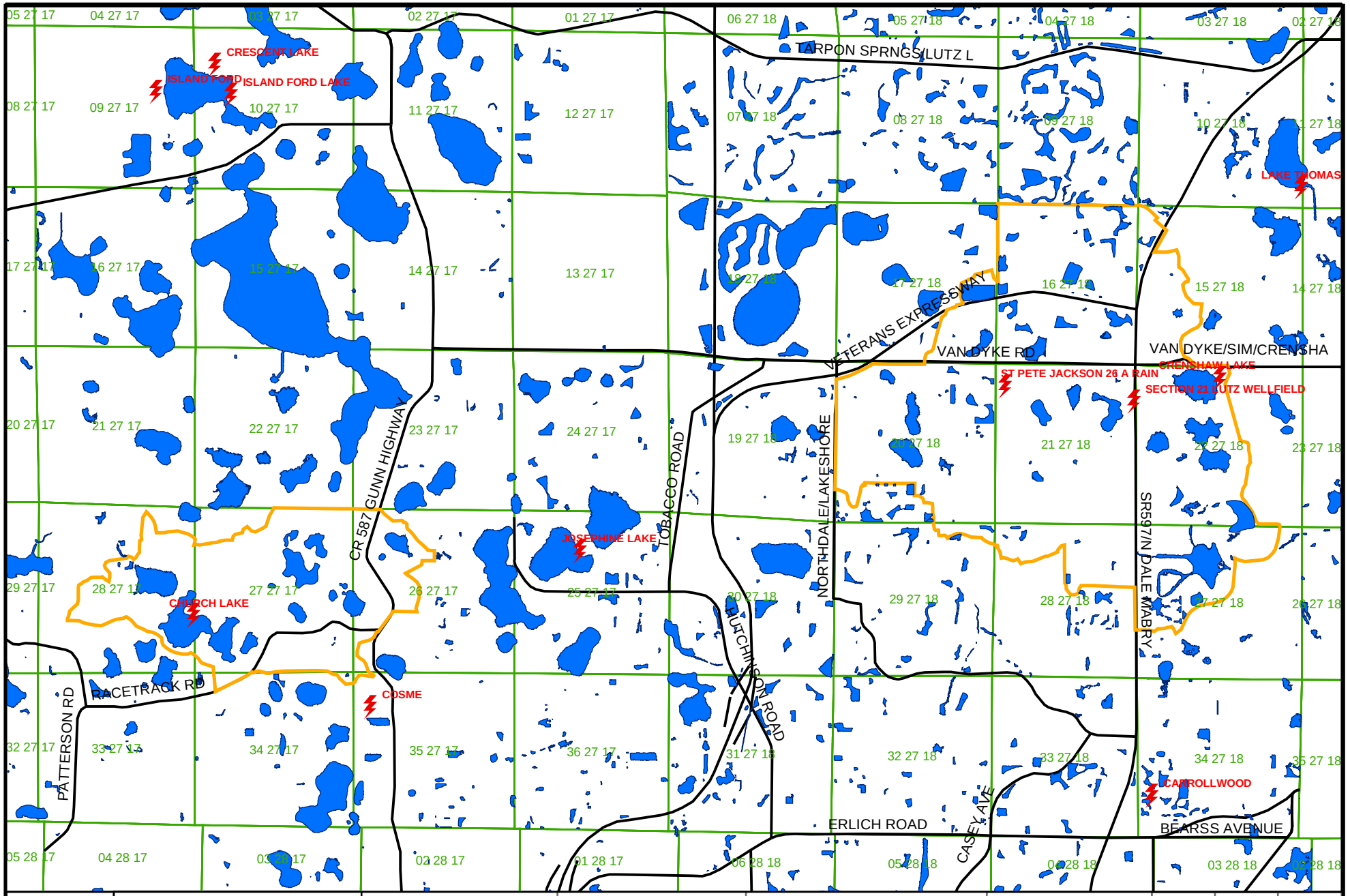
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure17.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography: N/A



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Legend

- Rainfall Gage
- Roads
- Section, Township, Range
- Lake Study Areas

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 1,250 2,500 5,000 Feet

Figure 18: Rainfall Station Locations

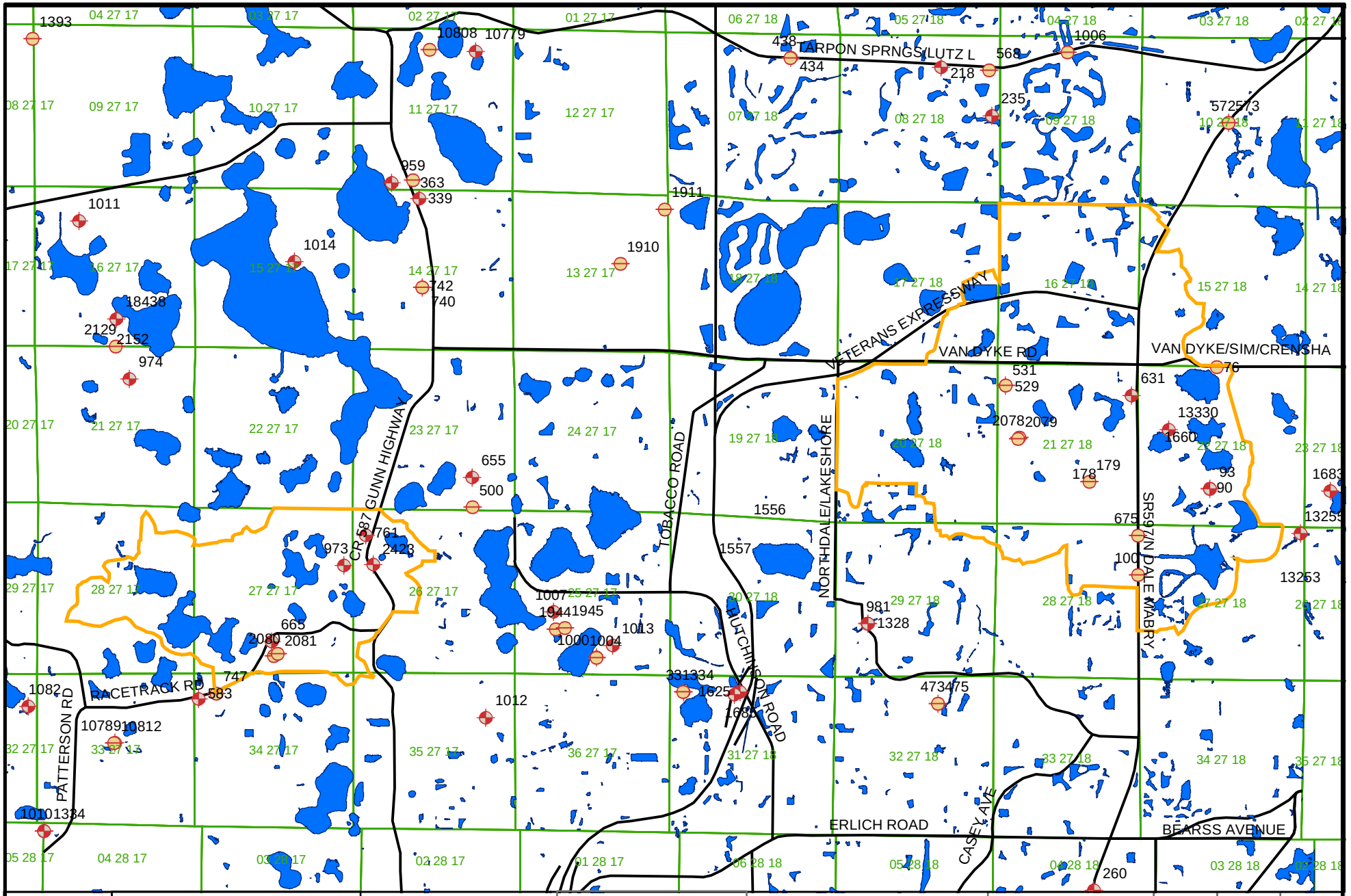
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure18.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography: N/A



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Legend

Wells AUIFERID
- FLADN
- SURFL
- Lake Study Areas
- Roads
- Section, Township, Range

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 1,250 2,500 5,000 Feet

Figure 19: Observation Well Locations

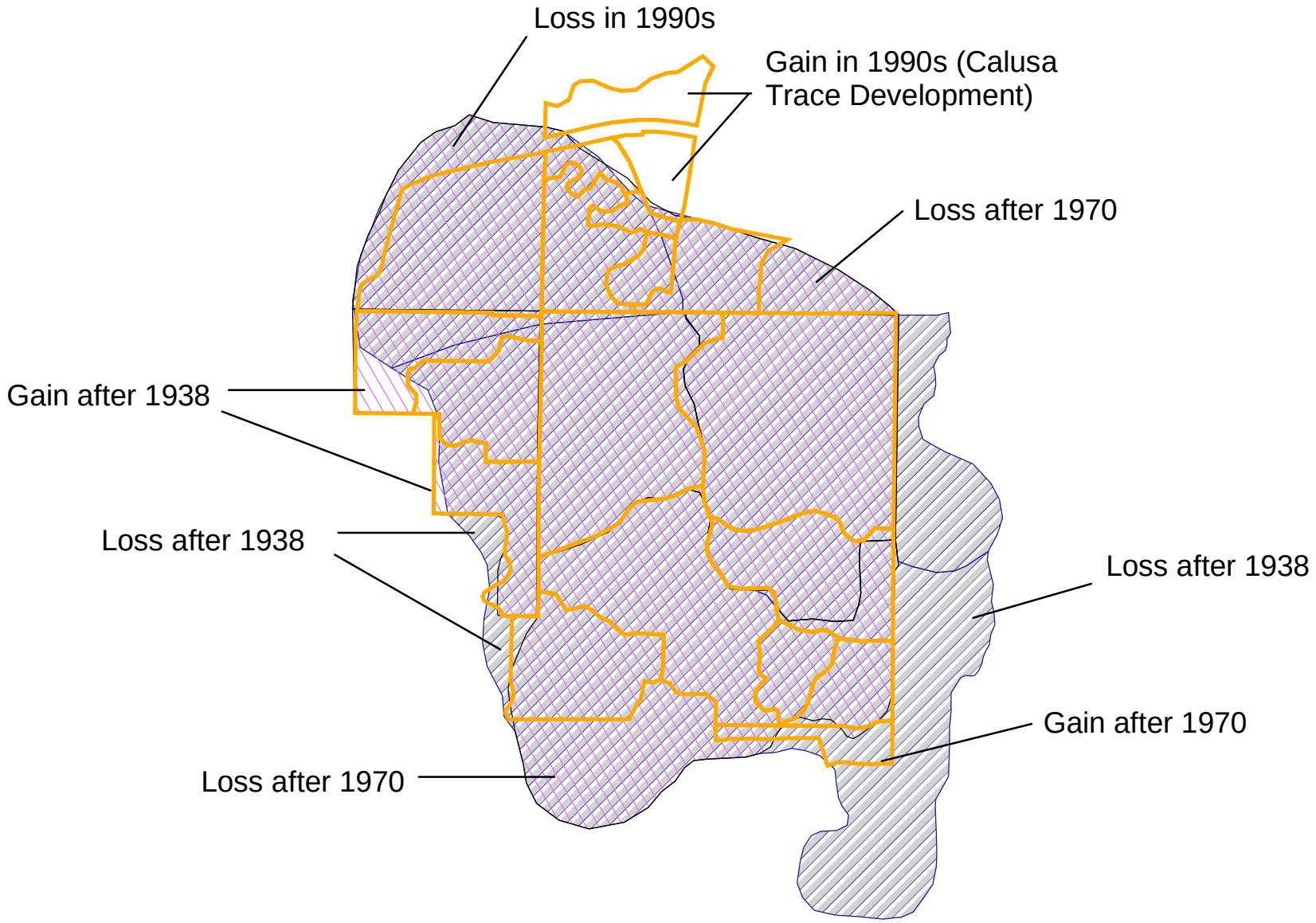
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure19.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography: N/A



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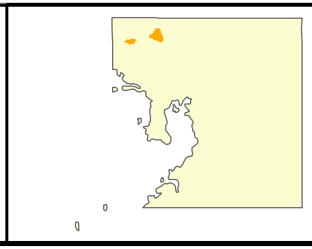


Legend

- 1938 Lake Drainage Area
- 1970 Lake Drainage Area
- 2002 Lake Drainage Area

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

N W E S

0 500 1,000 2,000 Feet

Figure 20a: Starvation Lake Drainage Area Overlays

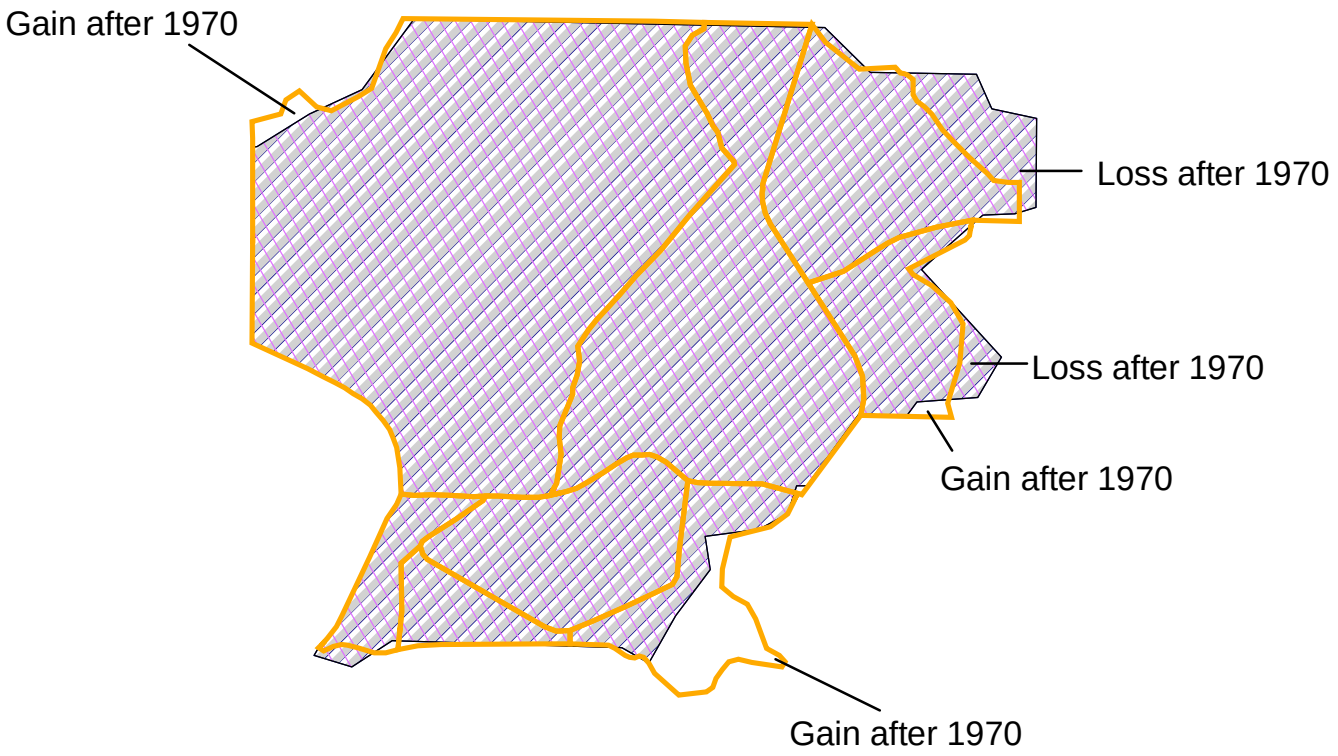
Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure 20a.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography: N/A



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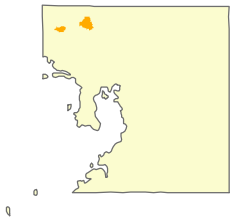

Legend

- 1938 Lake Drainage Area
- 1970 Lake Drainage Area
- 2002 Lake Drainage Area

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 400 800 1,600 Feet

Figure 20b: Lakes Raleigh and Rogers Drainage Area Overlays

Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure 20b.mxd	Mar. 31, 2006	Ayres Associates

Date of Photography: N/A

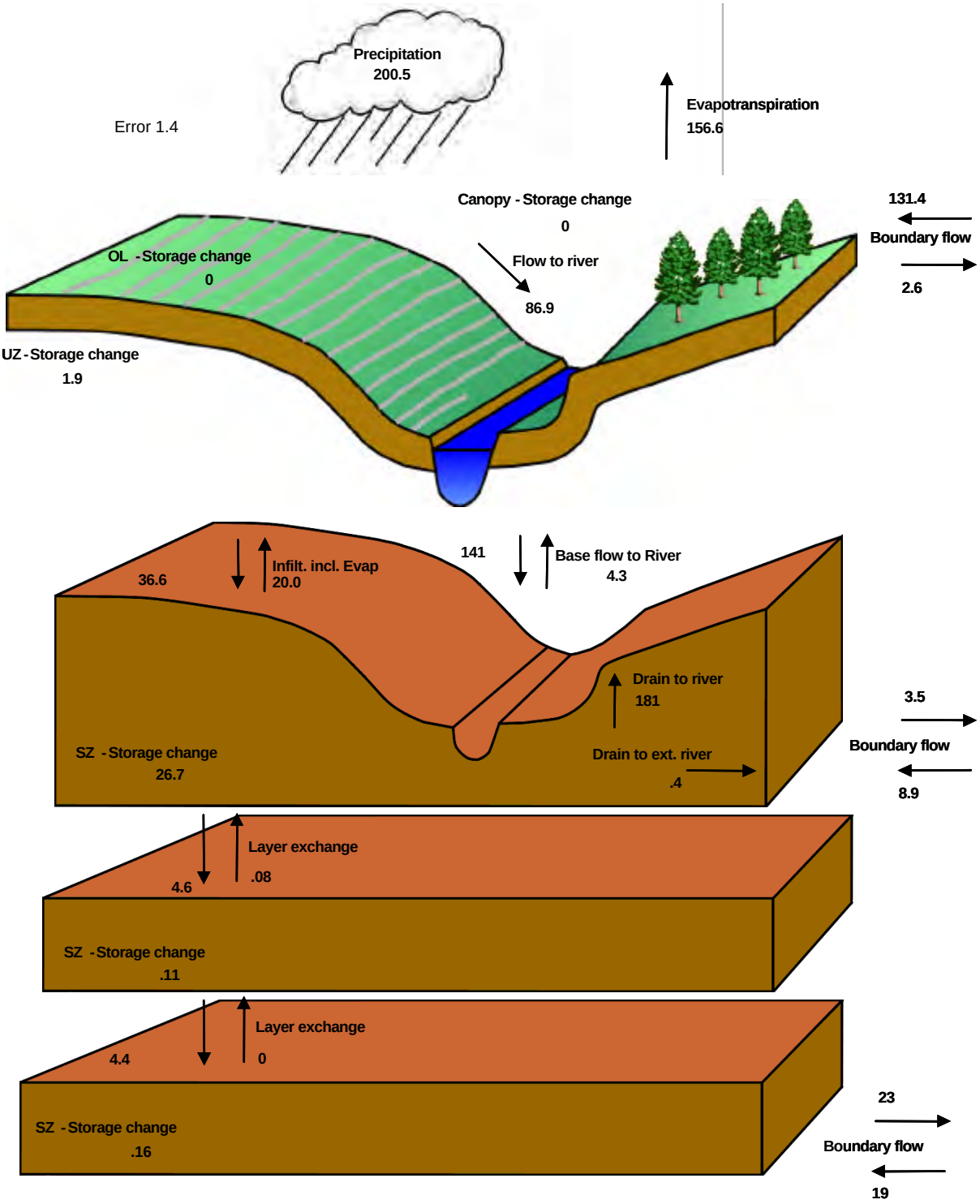

Figure 21 Typical MIKESHE Water Balance Chart

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Legend

- Culvert
- Cross Section
- Section, Township, Range

Notes:

This area is used for general map note information such as map accuracy/standards, source information, elevation information, etc.

0 600 1,200 2,400 Feet

Figure 22: Field Survey Locations

Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs

Filename:	Map Date:	Map Prepared By:
Figure22.mxd	Mar. 31, 2006	Ayres Associates

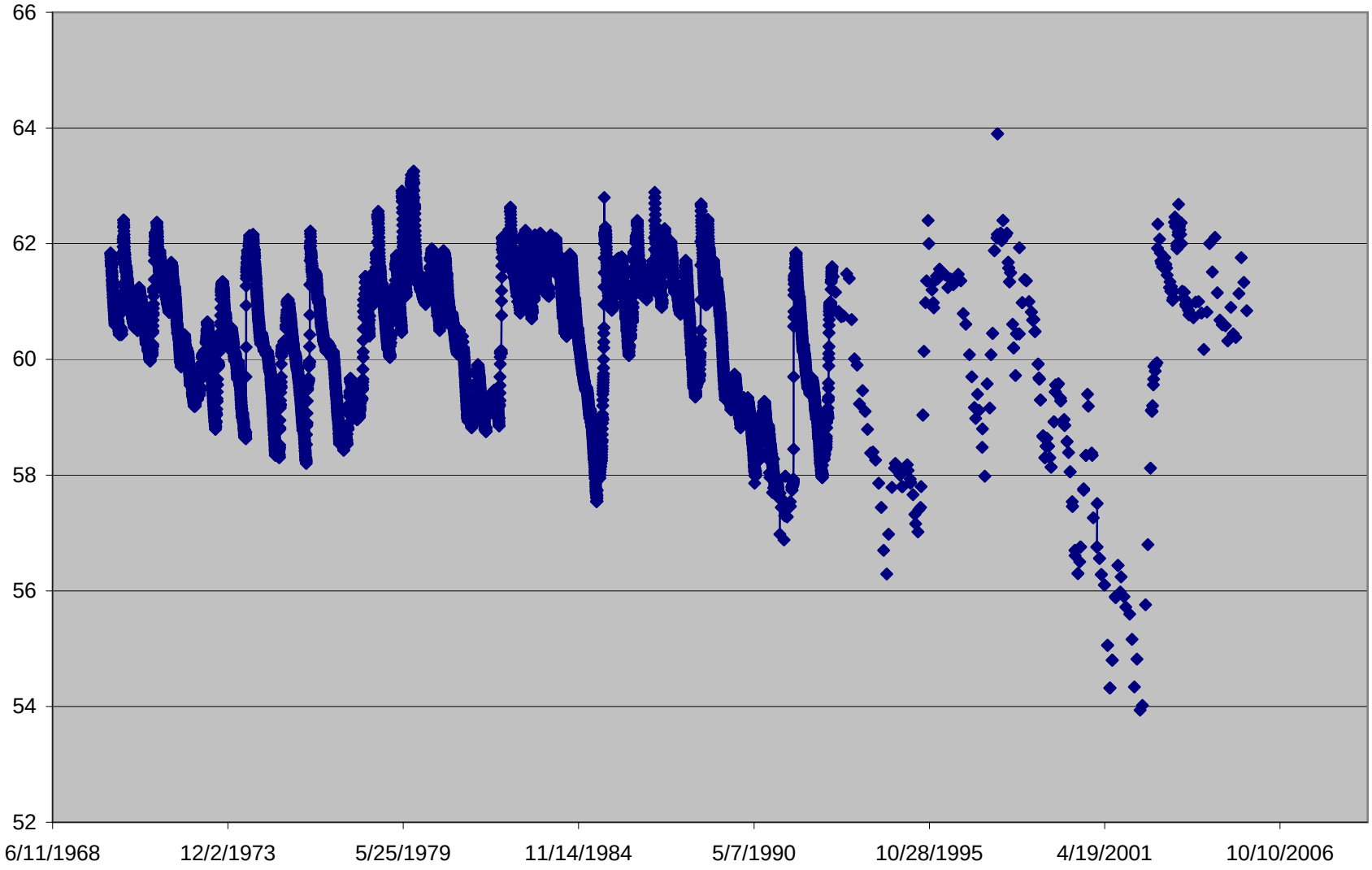
Date of Photography: 2002

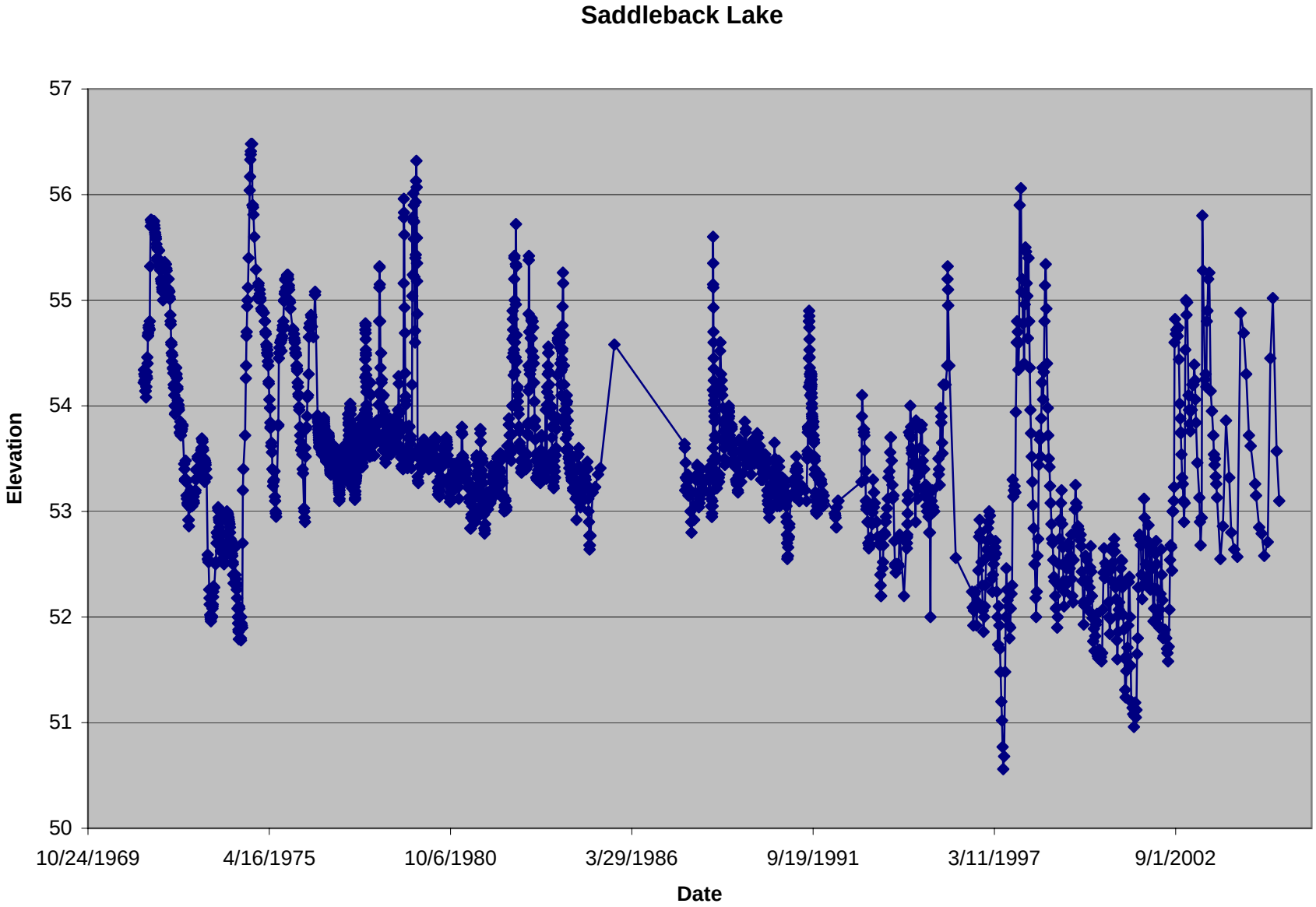
Appendices

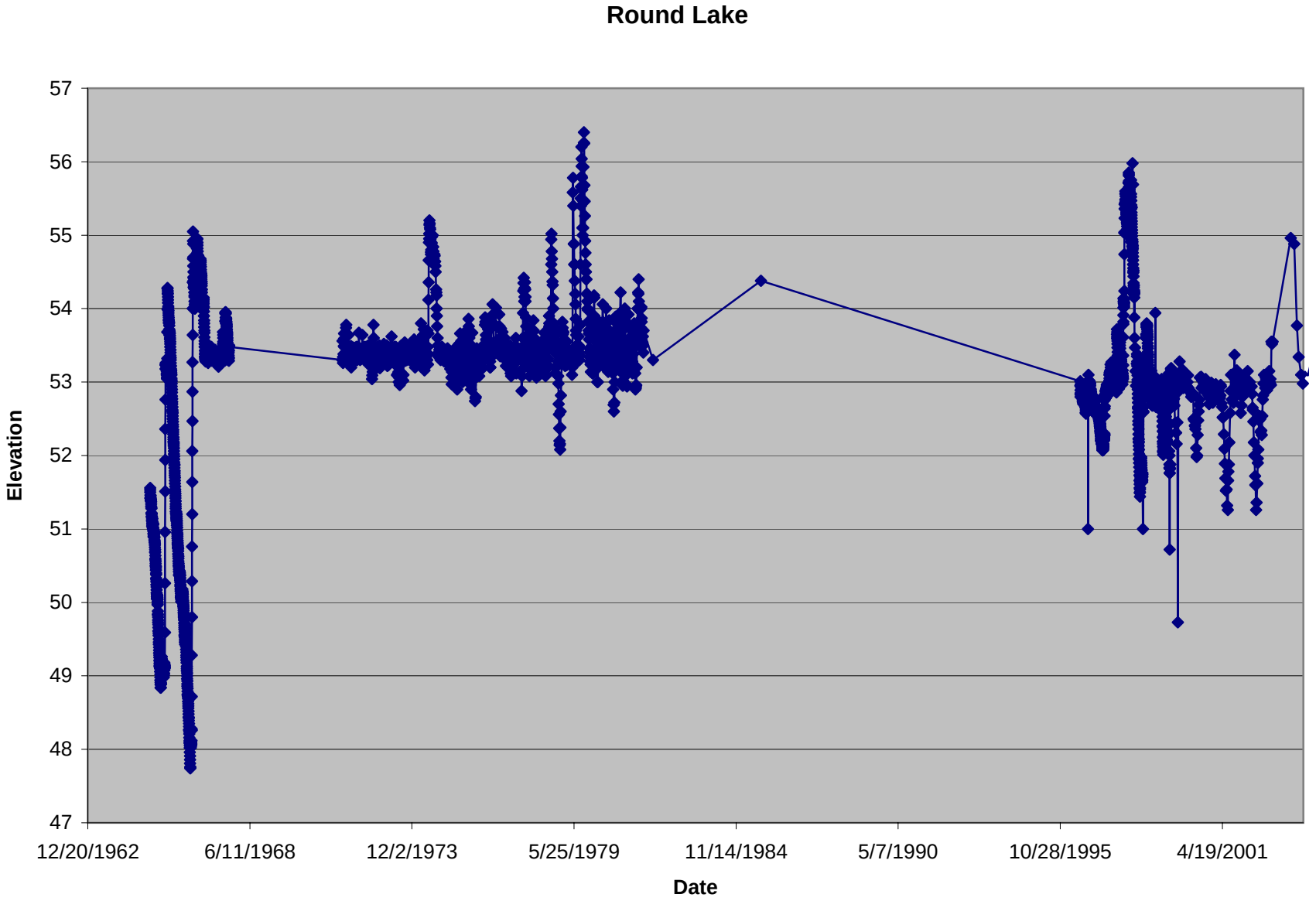
Appendix A

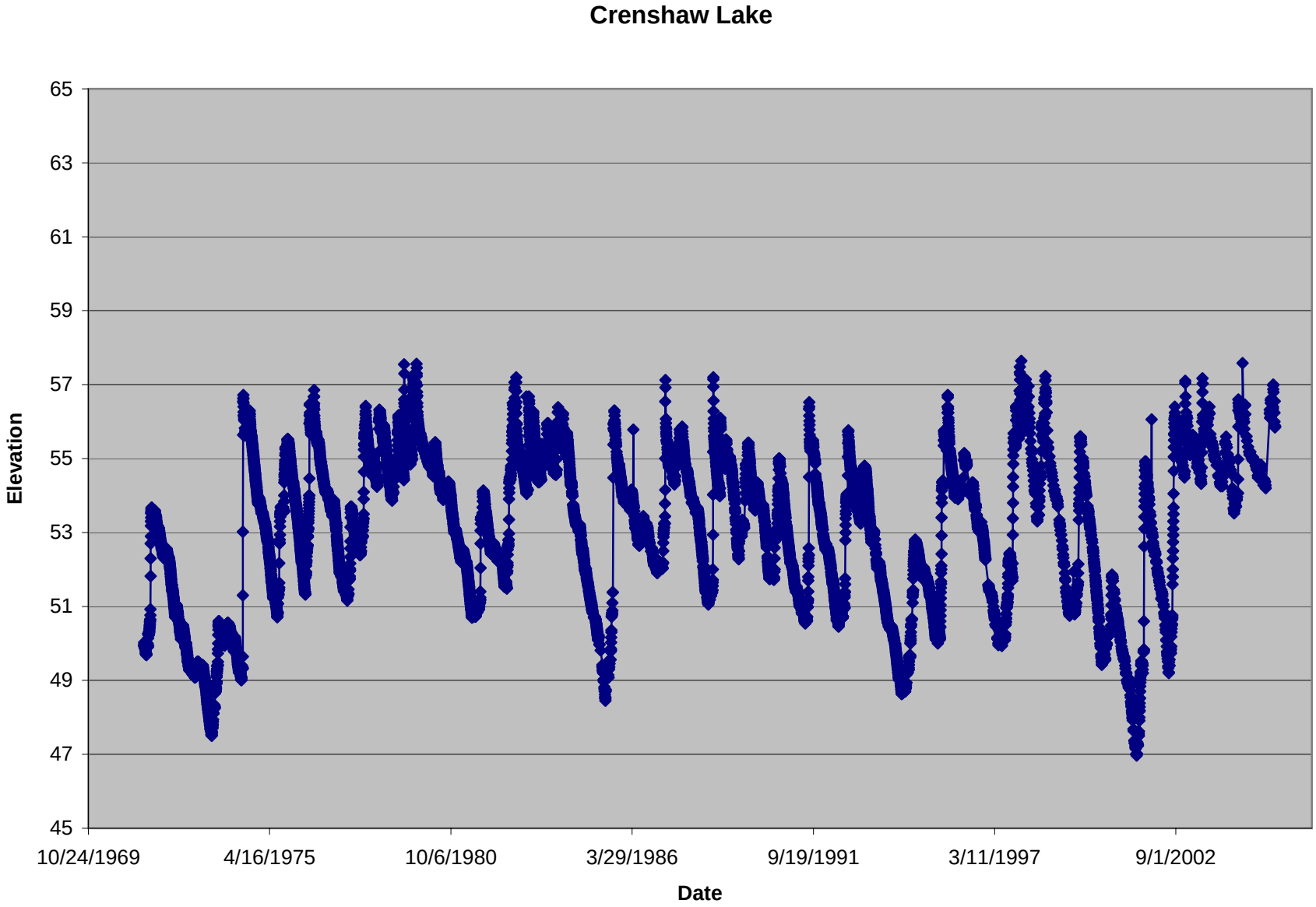
Selected Data Stations

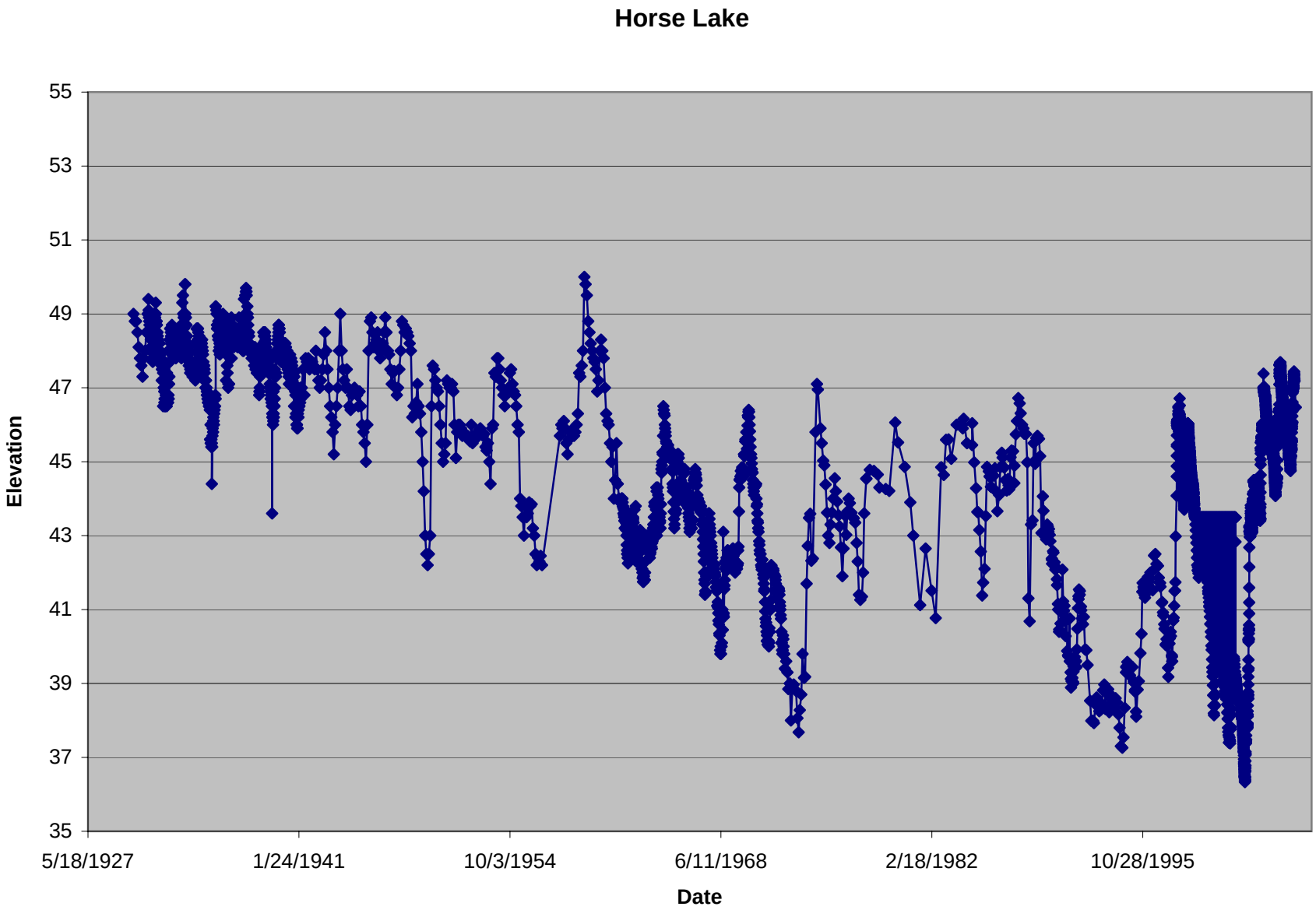
Lake Harvey

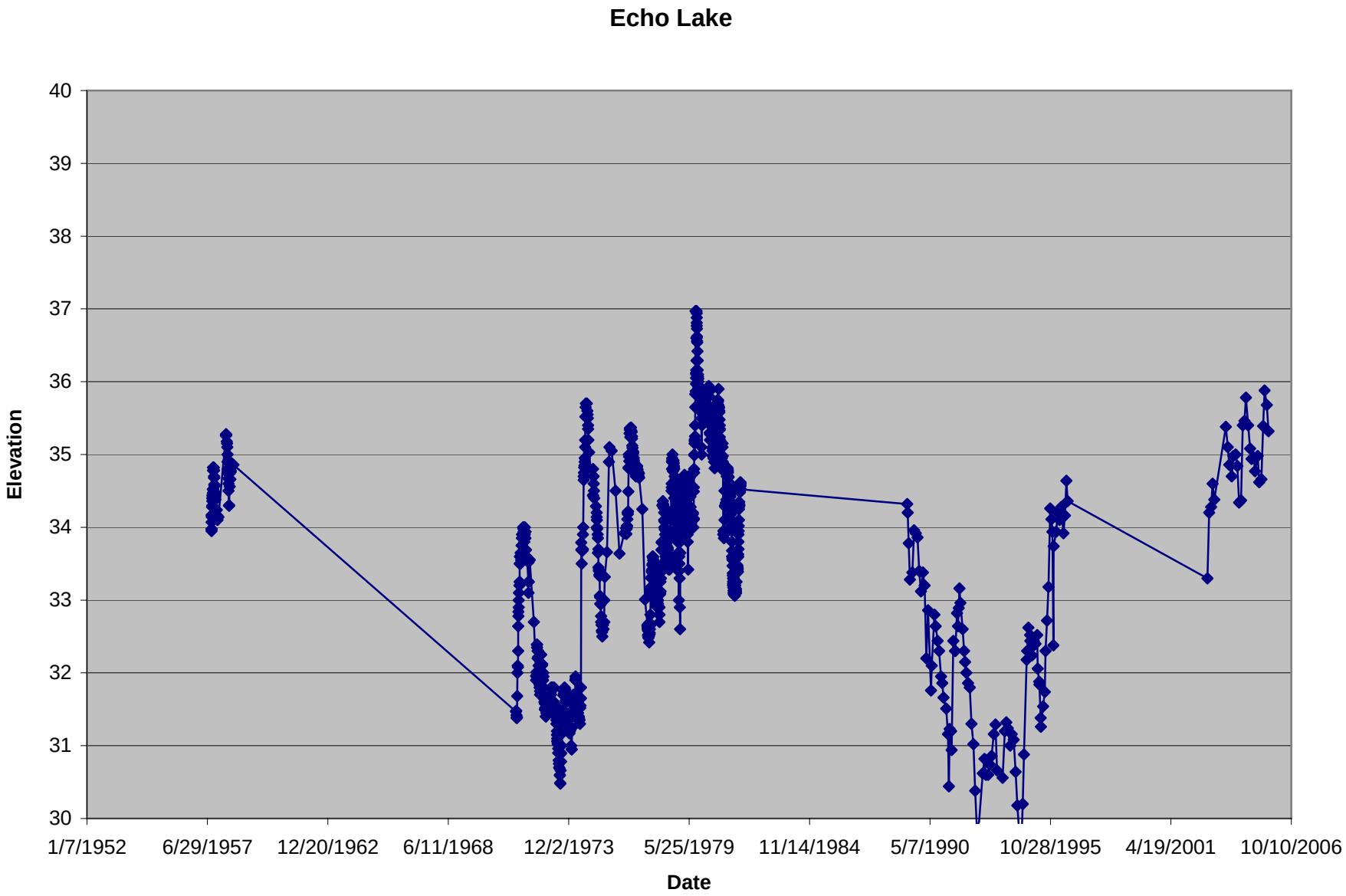

66
64
62
60
58
56
54
52
6/11/1968
12/2/1973
5/25/1979
11/14/1984
5/7/1990
10/28/1995
4/19/2001
10/10/2006

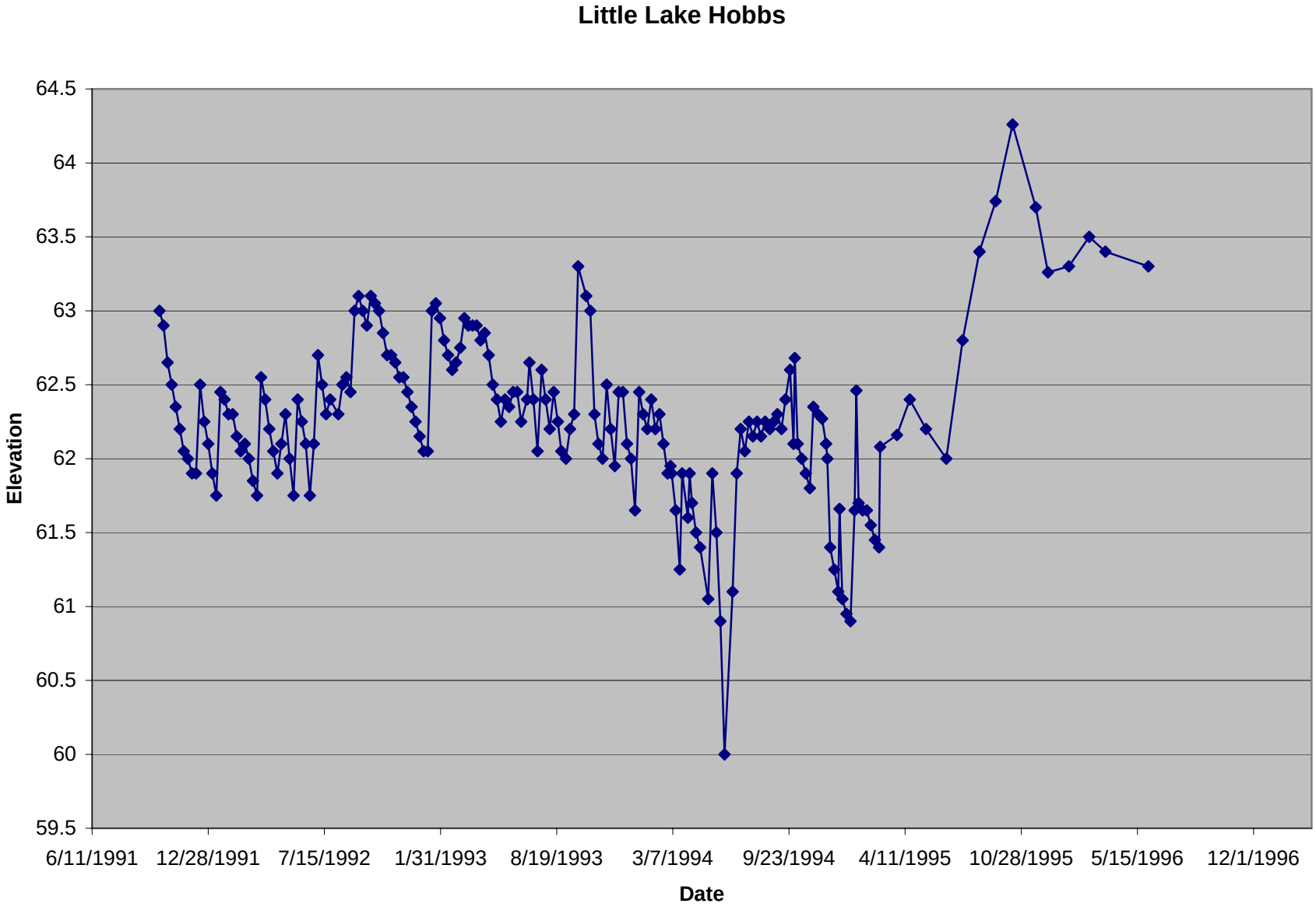

Saddleback Lake
Elevation
57
56
55
54
53
52
51
50
10/24/1969
4/16/1975
10/6/1980
3/29/1986
9/19/1991
3/11/1997
9/1/2002
Date


Round Lake
Elevation
57
56
55
54
53
52
51
50
49
48
47
12/20/1962
6/11/1968
12/2/1973
5/25/1979
11/14/1984
5/7/1990
10/28/1995
4/19/2001
Date

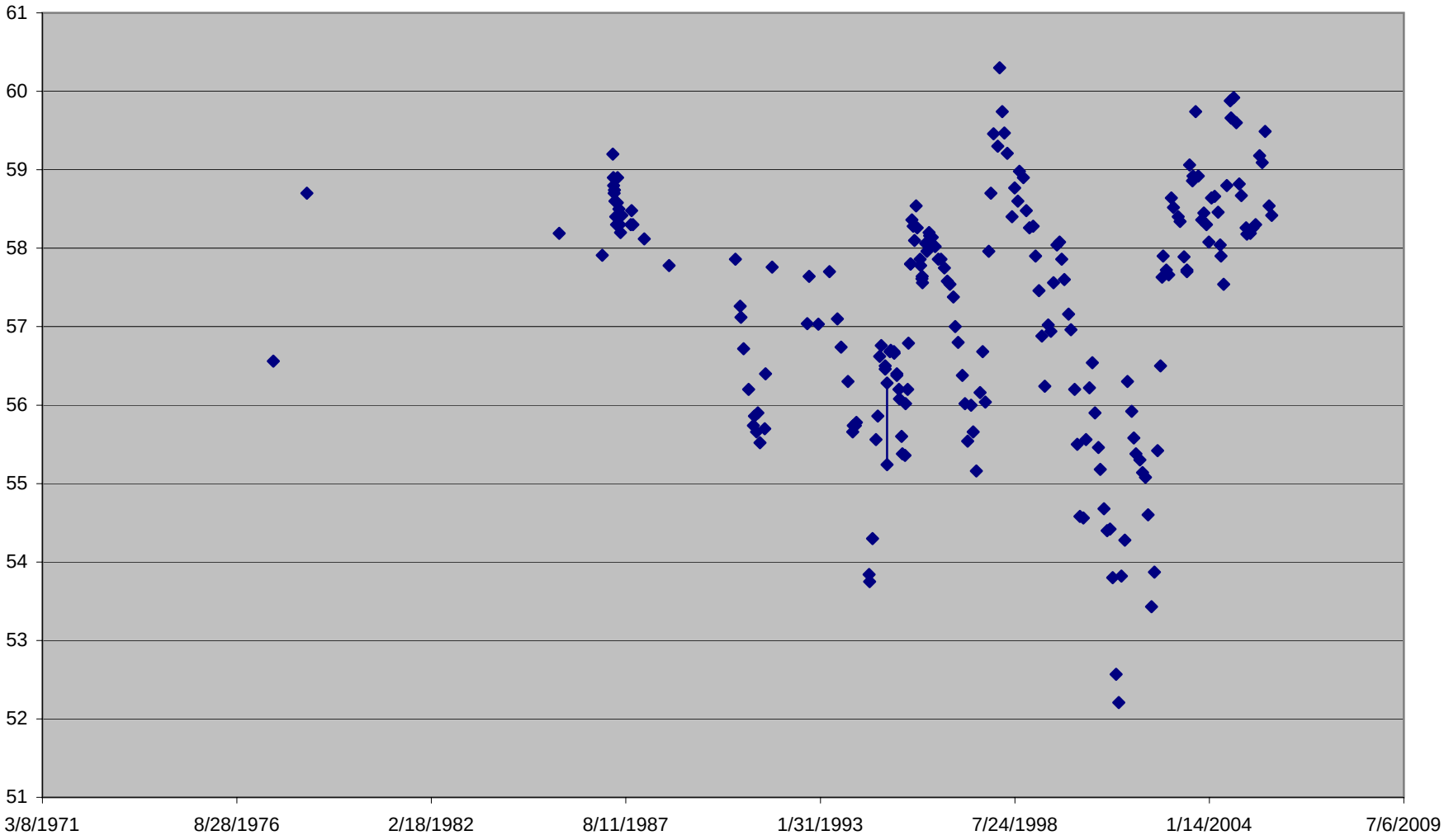

Crenshaw Lake
Elevation
65
63
61
59
57
55
53
51
49
47
45
10/24/1969
4/16/1975
10/6/1980
3/29/1986
9/19/1991
3/11/1997
9/1/2002
Date


Horse Lake
Elevation
55
53
51
49
47
45
43
41
39
37
35
5/18/1927
1/24/1941
10/3/1954
6/11/1968
2/18/1982
10/28/1995
Date

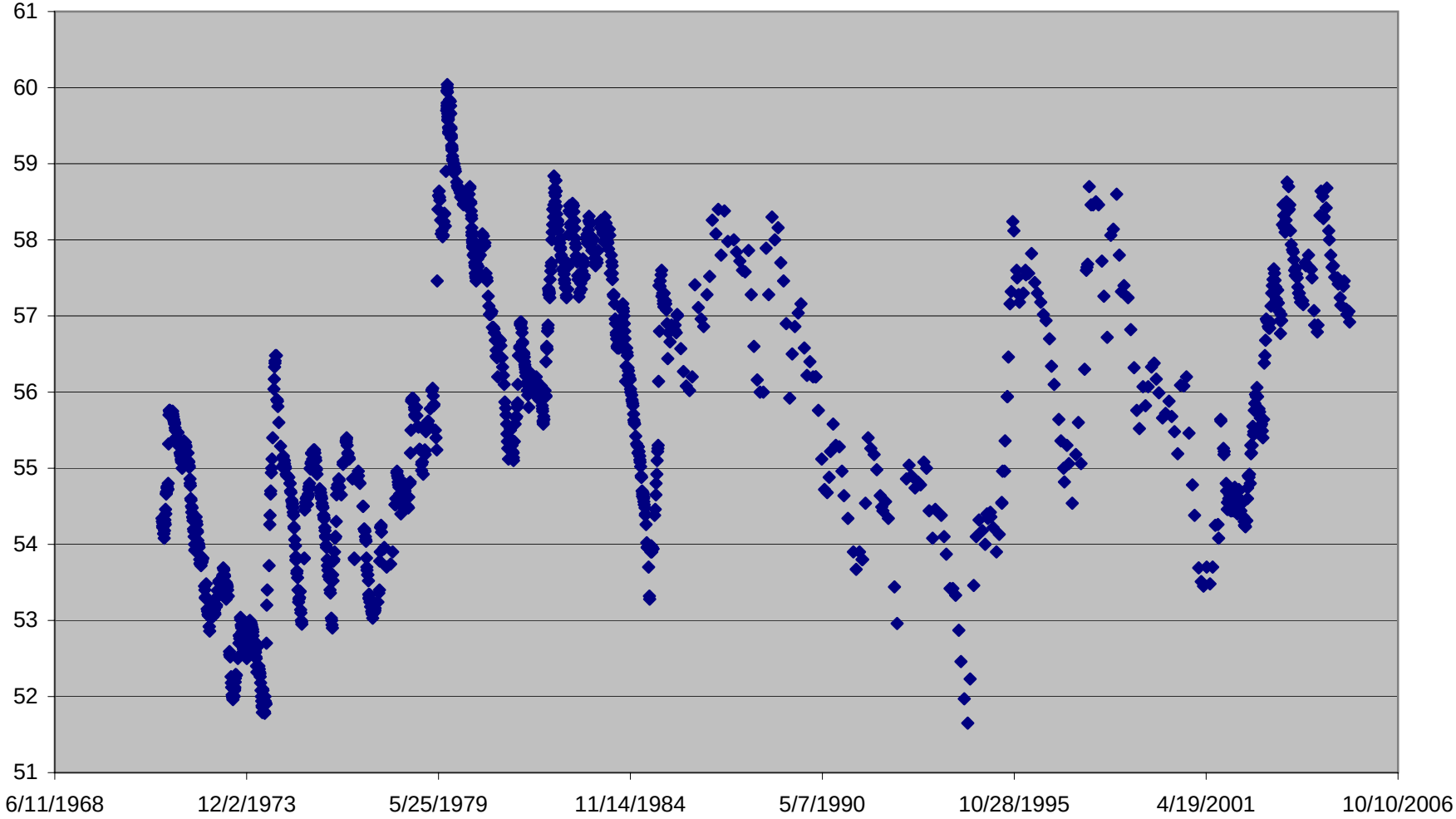

Echo Lake
Elevation
40
39
38
37
36
35
34
33
32
31
30
1/7/1952
6/29/1957
12/20/1962
6/11/1968
12/2/1973
5/25/1979
11/14/1984
5/7/1990
10/28/1995
4/19/2001
10/10/2006
Date

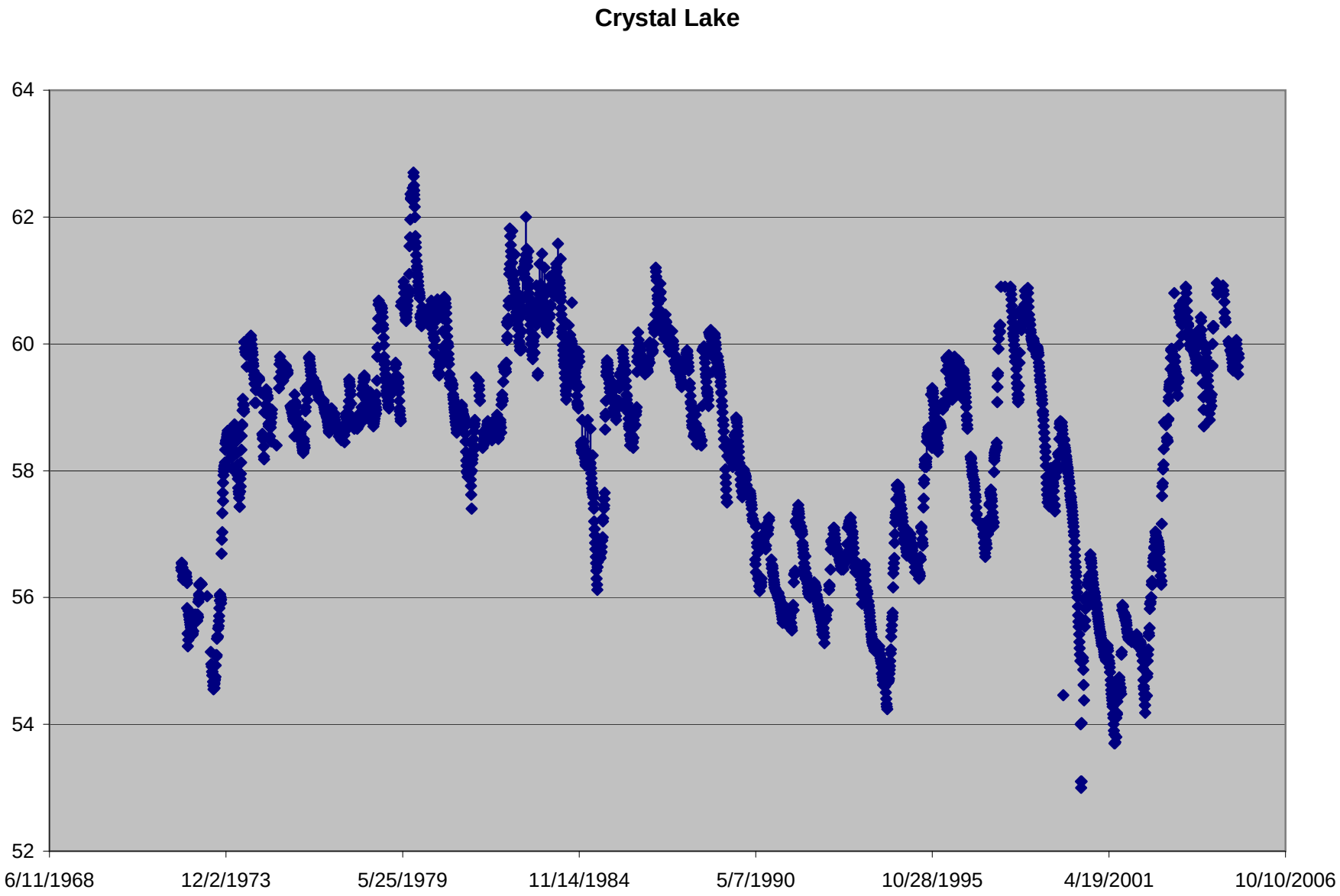

Little Lake Hobbs
64.5
64
63.5
63
62.5
62
61.5
61
60.5
60
59.5
Elevation
6/11/1991
12/28/1991
7/15/1992
1/31/1993
8/19/1993
3/7/1994
9/23/1994
4/11/1995
10/28/1995
5/15/1996
12/1/1996
Date

Reinheimer Lake



Brant Lake


61
60
59
58
57
56
55
54
53
52
51
6/11/1968
12/2/1973
5/25/1979
11/14/1984
5/7/1990
10/28/1995
4/19/2001
10/10/2006


Crystal Lake
64
62
60
58
56
54
52
6/11/1968
12/2/1973
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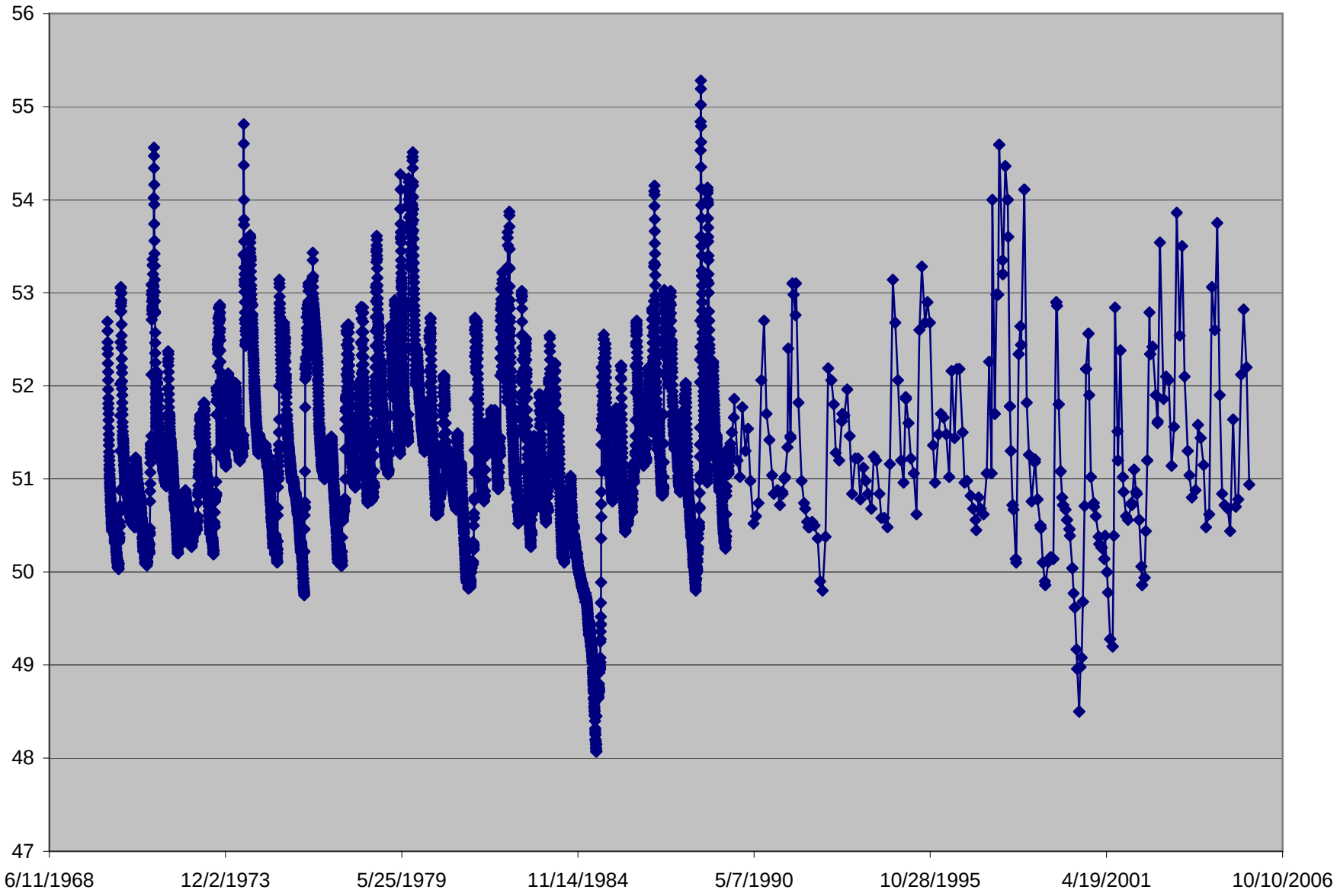
11/14/1984
5/7/1990
10/28/1995
4/19/2001
10/10/2006


56
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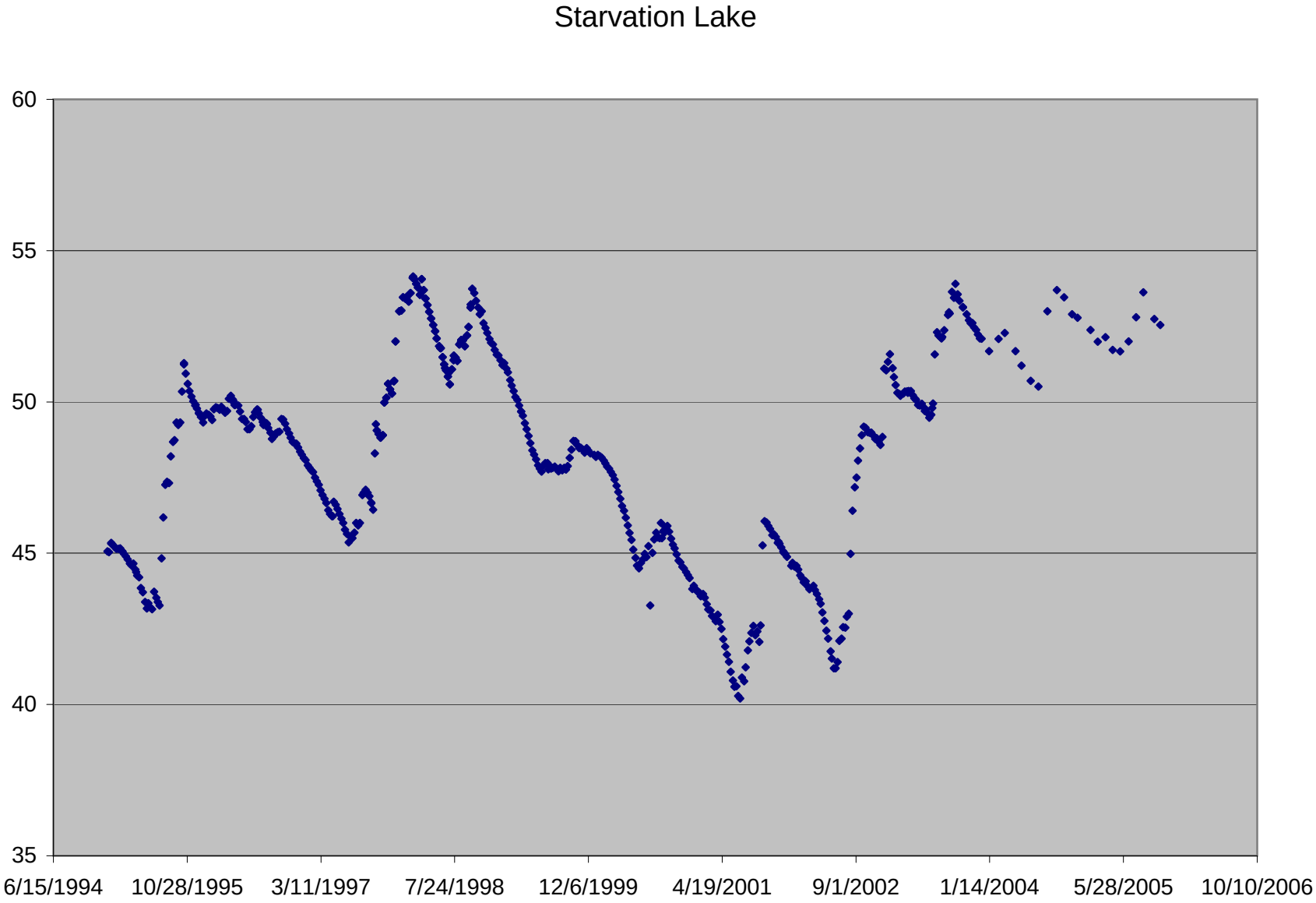
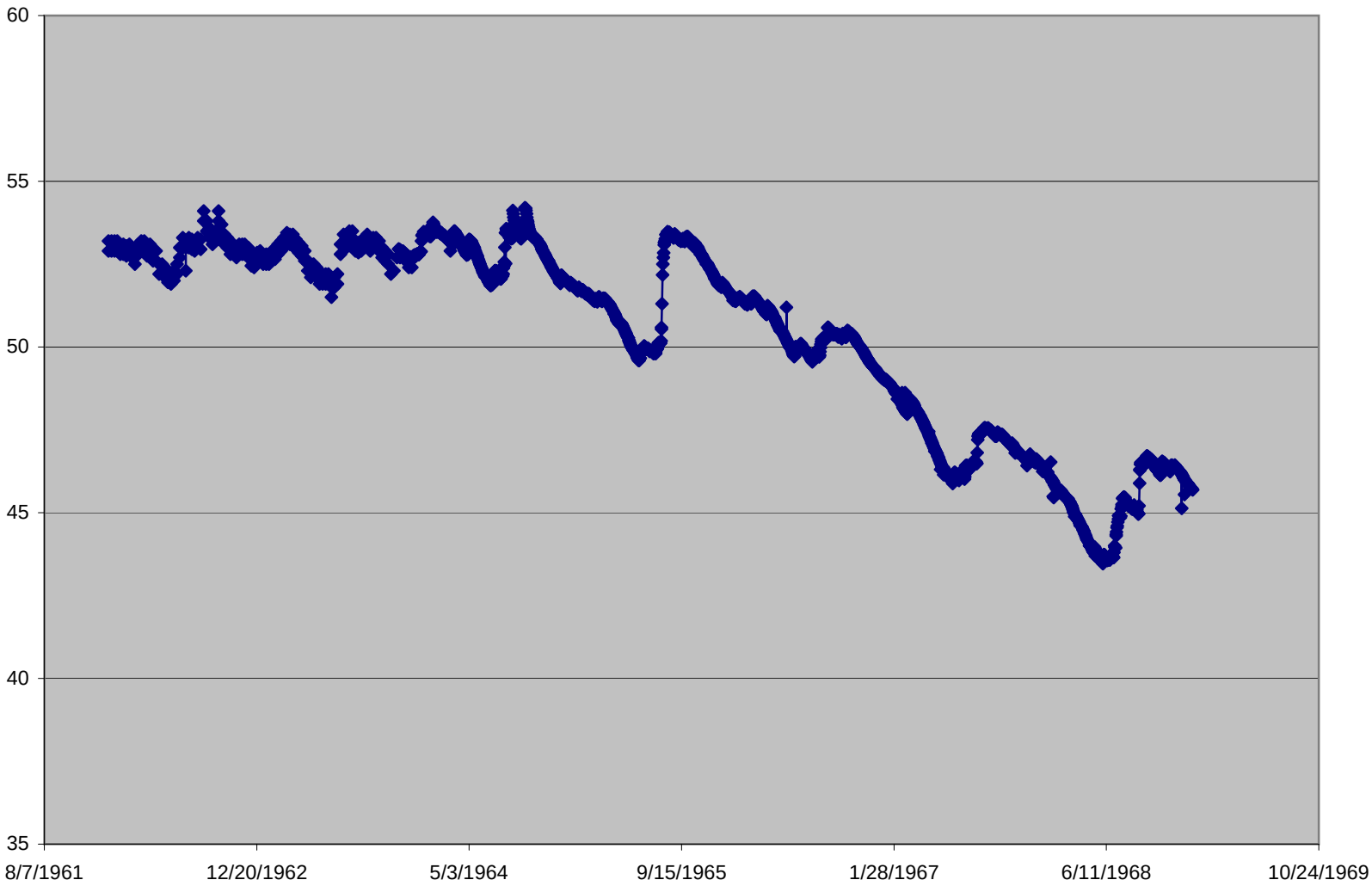
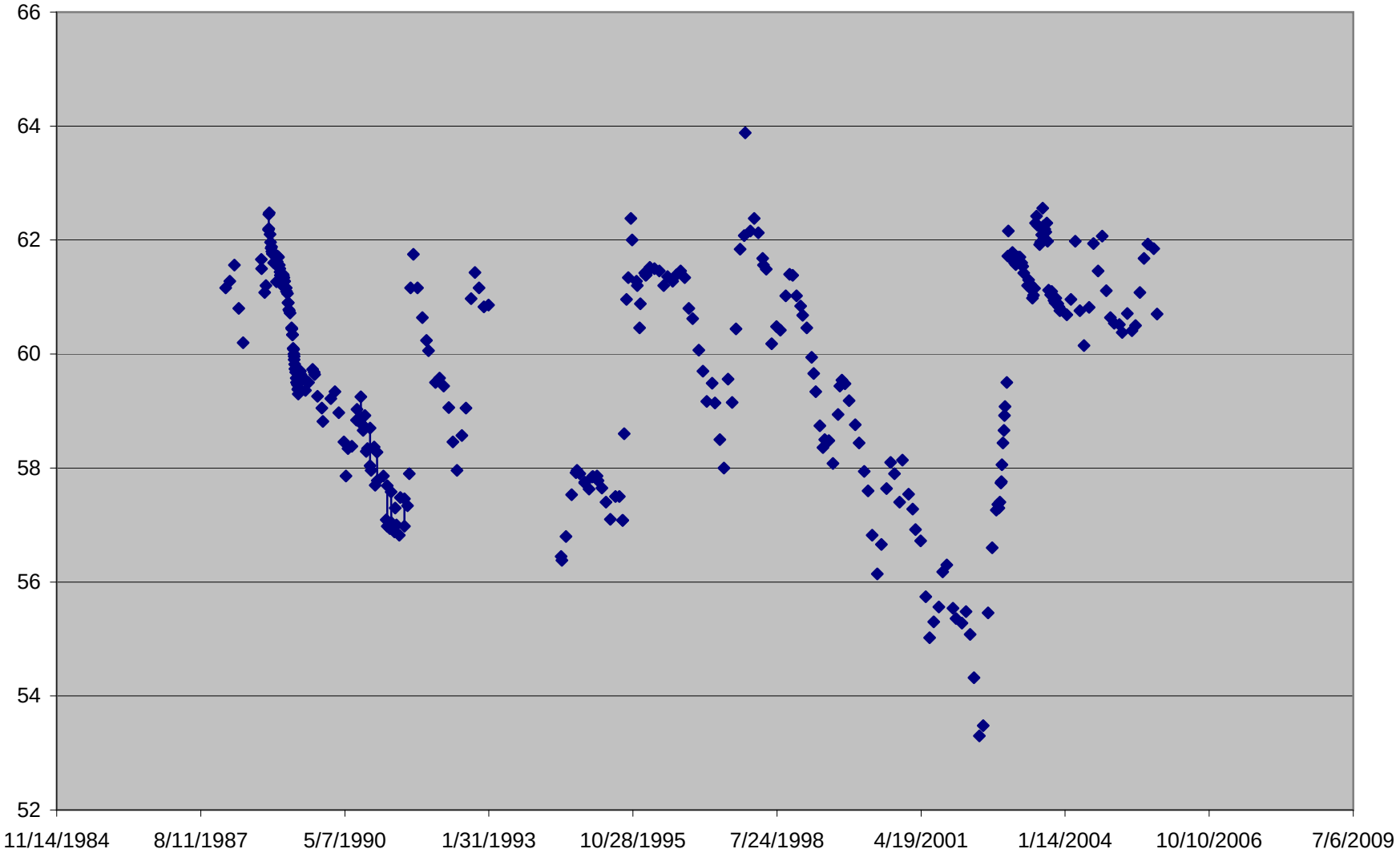
6/11/1968
12/2/1973
5/25/1979
11/14/1984
5/7/1990
10/28/1995
4/19/2001
10/10/2006


Starvation Lake
60
55
50
45
40
35
6/15/1994
10/28/1995
3/11/1997
7/24/1998
12/6/1999
4/19/2001
9/1/2002
1/14/2004
5/28/2005
10/10/2006

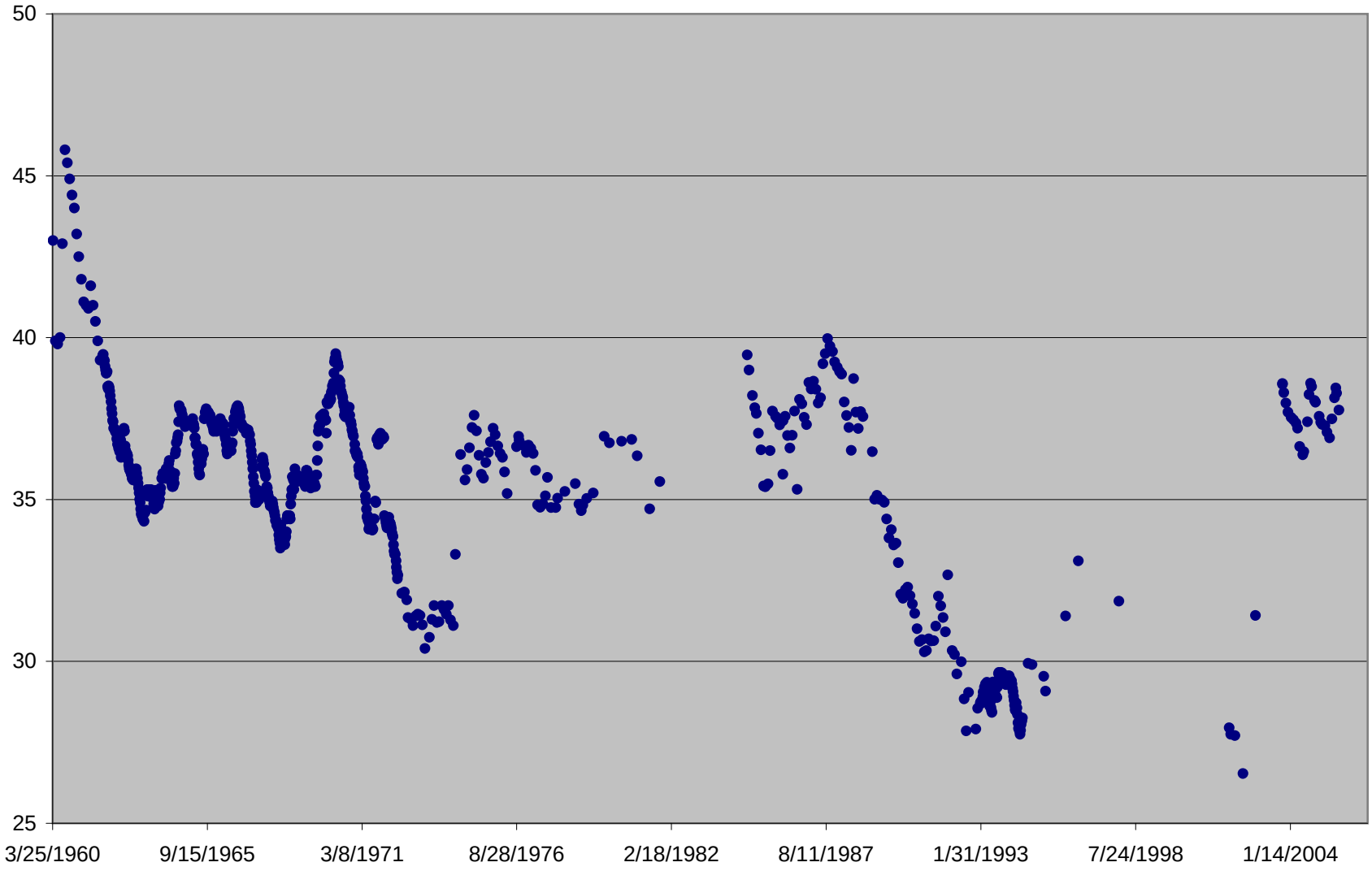
Starvation Lake



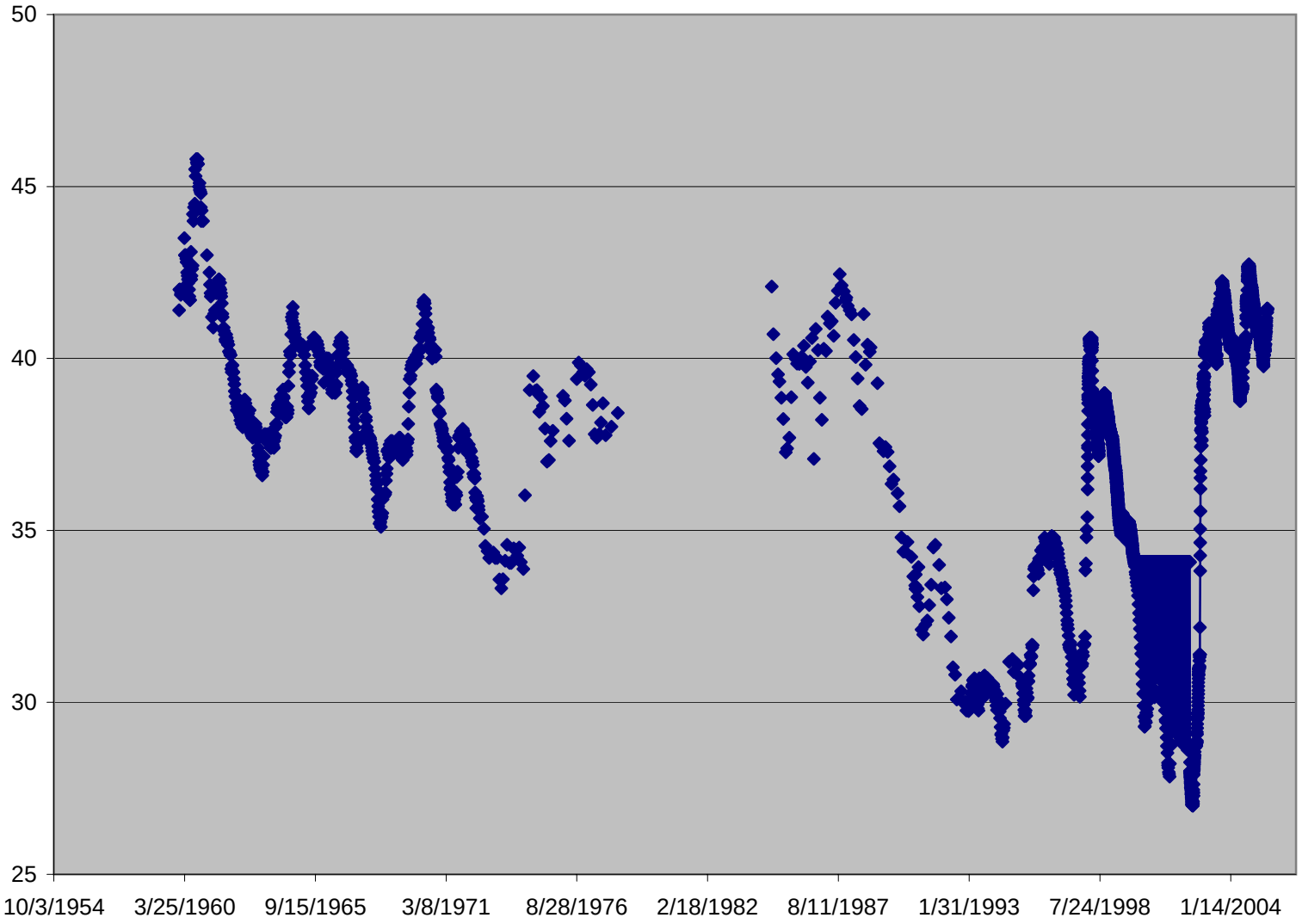
Lake Virginia



Lake Rogers


50
45
40
35
30
25
3/25/1960
9/15/1965
3/8/1971
8/28/1976
2/18/1982
8/11/1987
1/31/1993
7/24/1998
1/14/2004

Lake Raleigh



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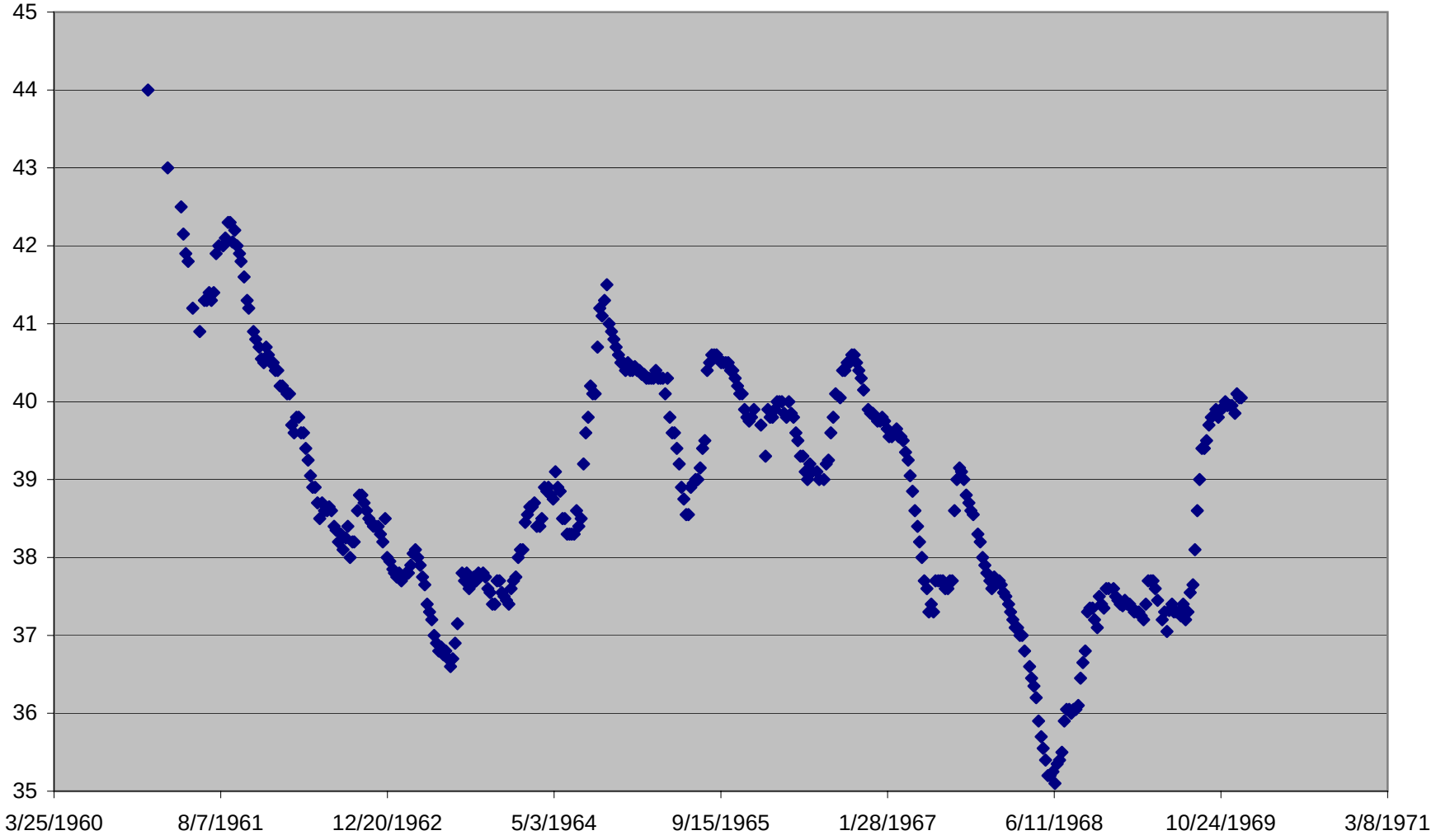
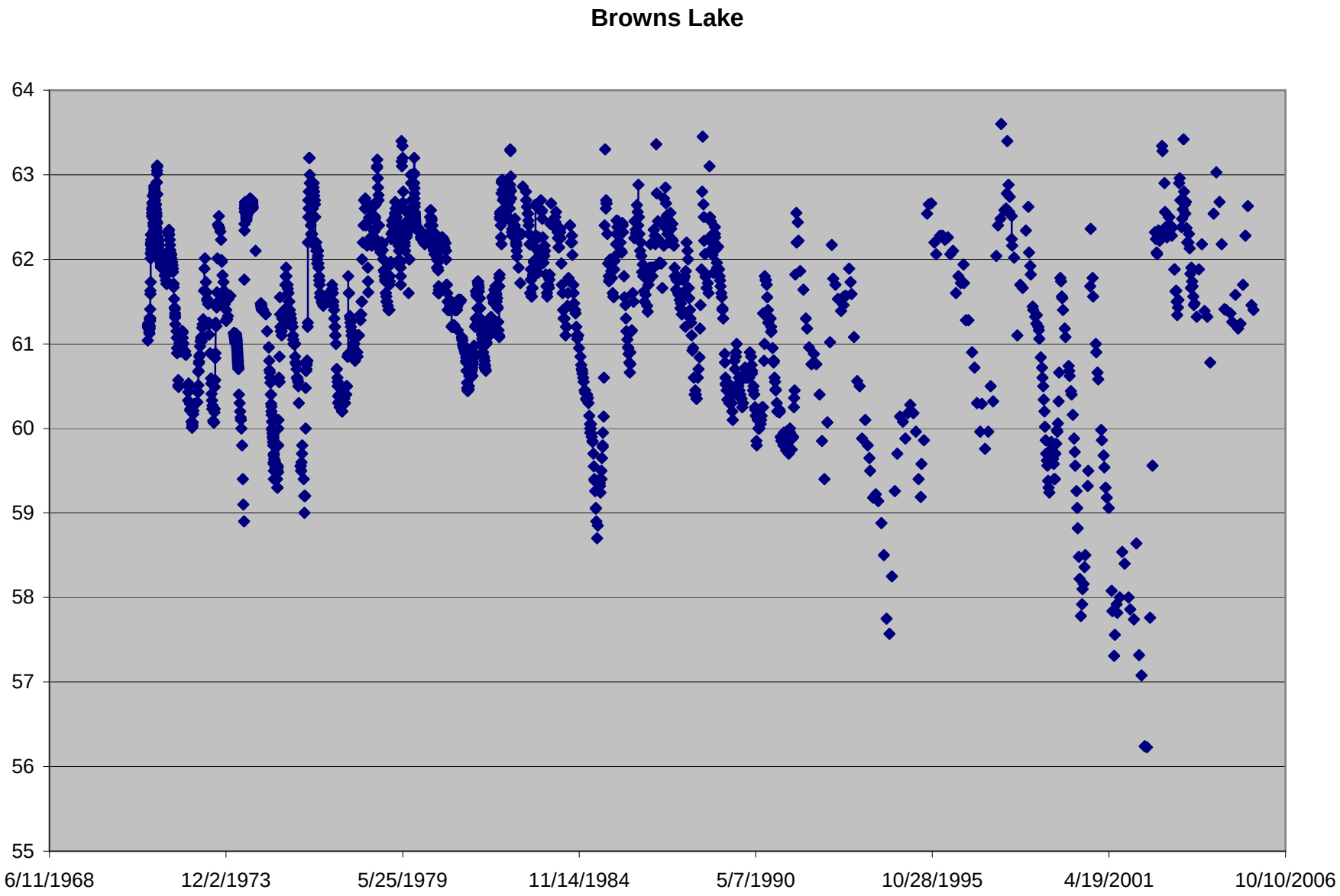
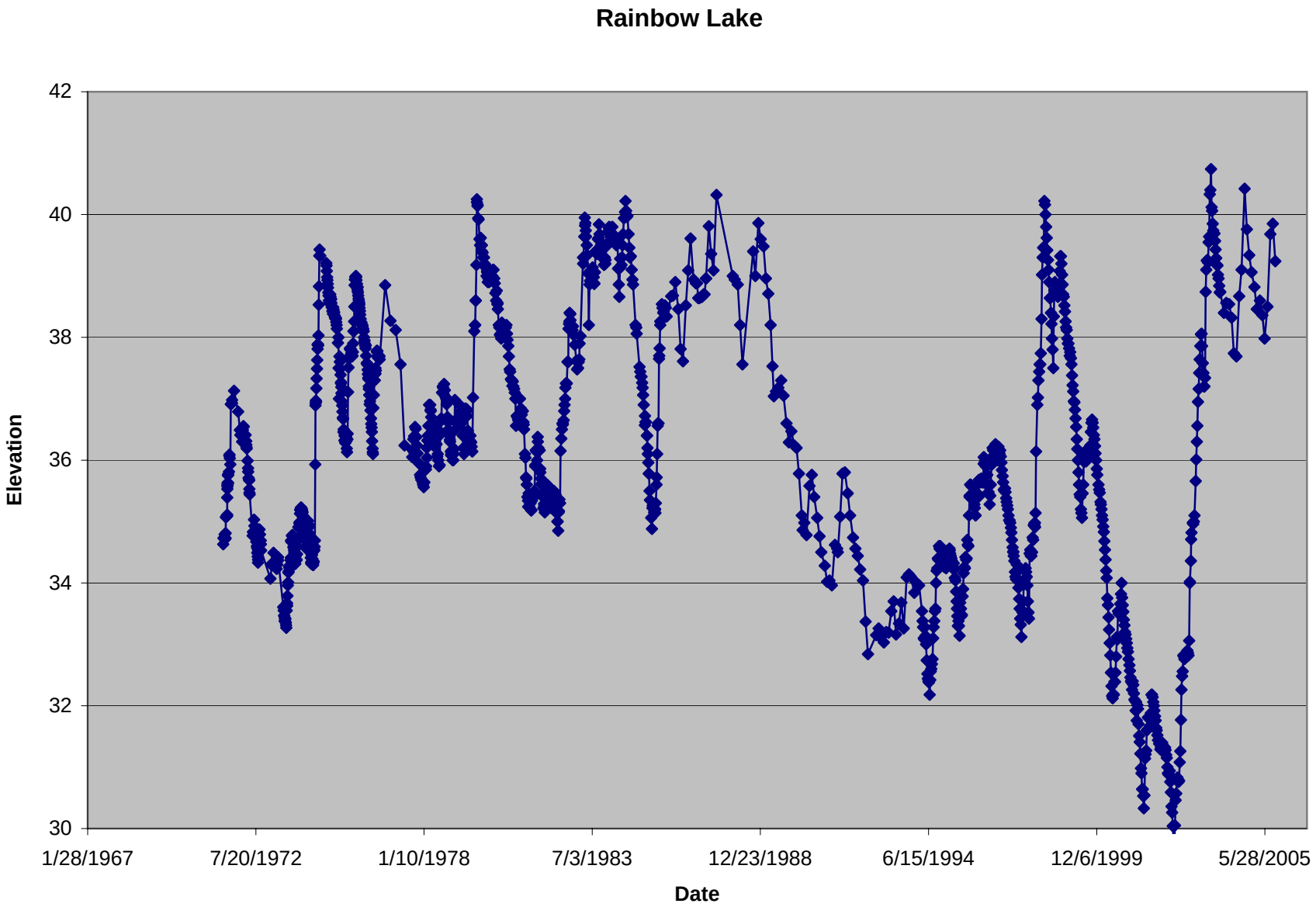



Browns Lake
64
63
62
61
60
59
58
57
56
55
6/11/1968
12/2/1973
5/25/1979
11/14/1984
5/7/1990
10/28/1995
4/19/2001
10/10/2006


Rainbow Lake
Elevation
42
40
38
36
34
32
30
1/28/1967
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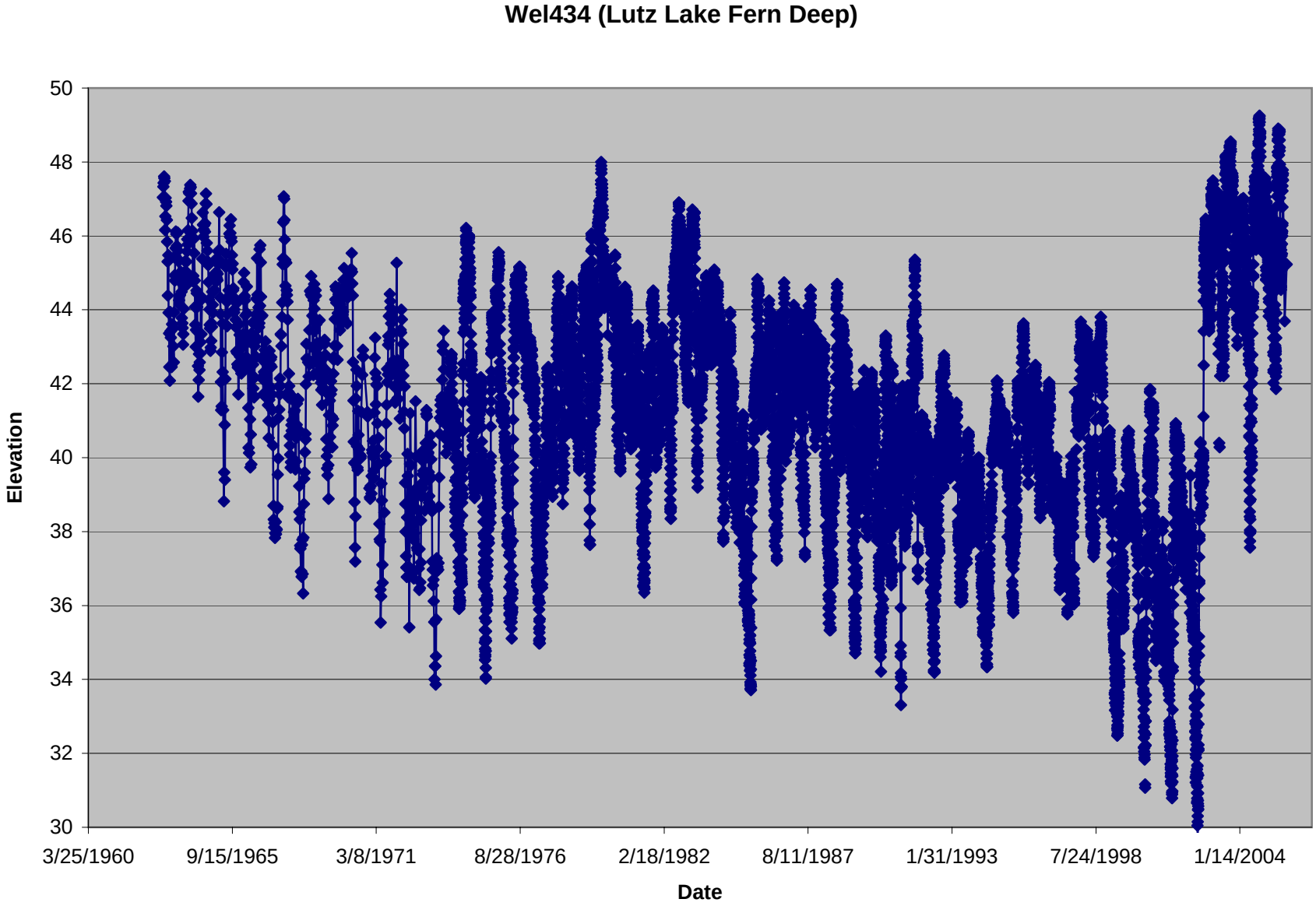
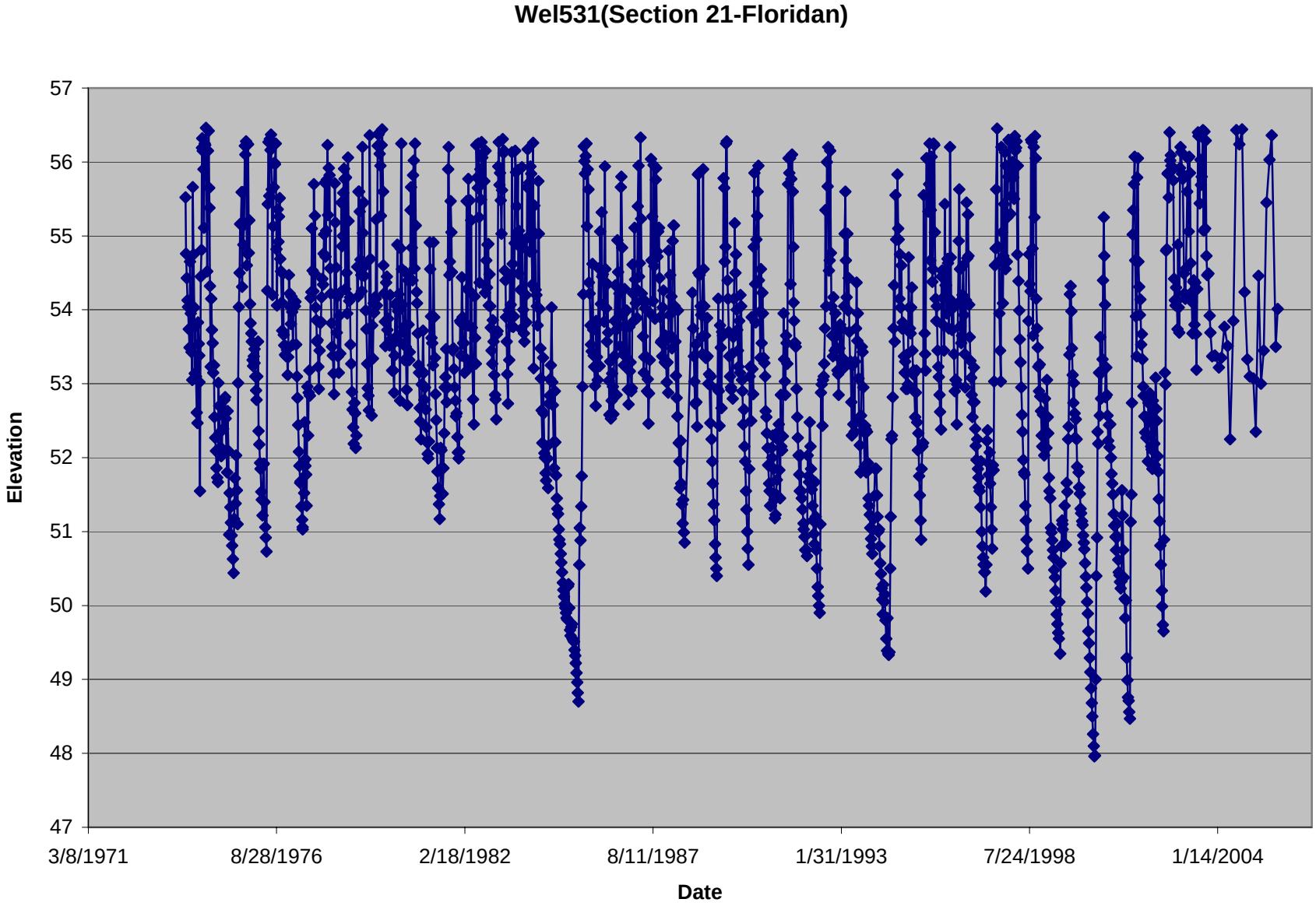
12/23/1988
6/15/1994
12/6/1999
5/28/2005
Date


Wel434 (Lutz Lake Fern Deep)
Elevation
50
48
46
44
42
40
38
36
34
32
30
3/25/1960
9/15/1965
3/8/1971
8/28/1976
2/18/1982
8/11/1987
1/31/1993
7/24/1998
1/14/2004
Date


Wel531(Section 21-Floridan)
Elevation
57
56
55
54
53
52
51
50
49
48
47
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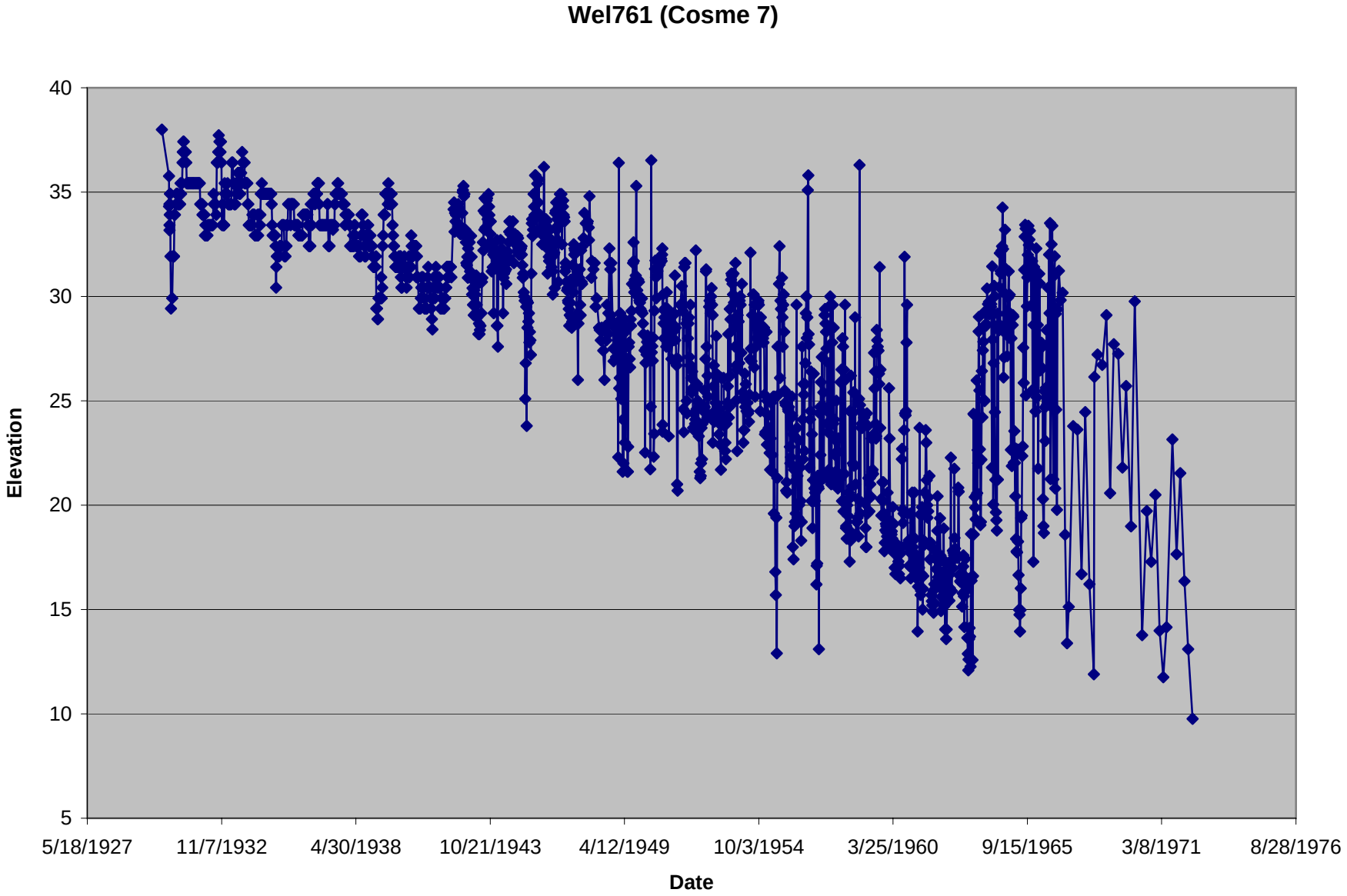
8/28/1976
2/18/1982
8/11/1987
1/31/1993
7/24/1998
1/14/2004
Date


Wel761 (Cosme 7)
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25
20
15
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5/18/1927
11/7/1932
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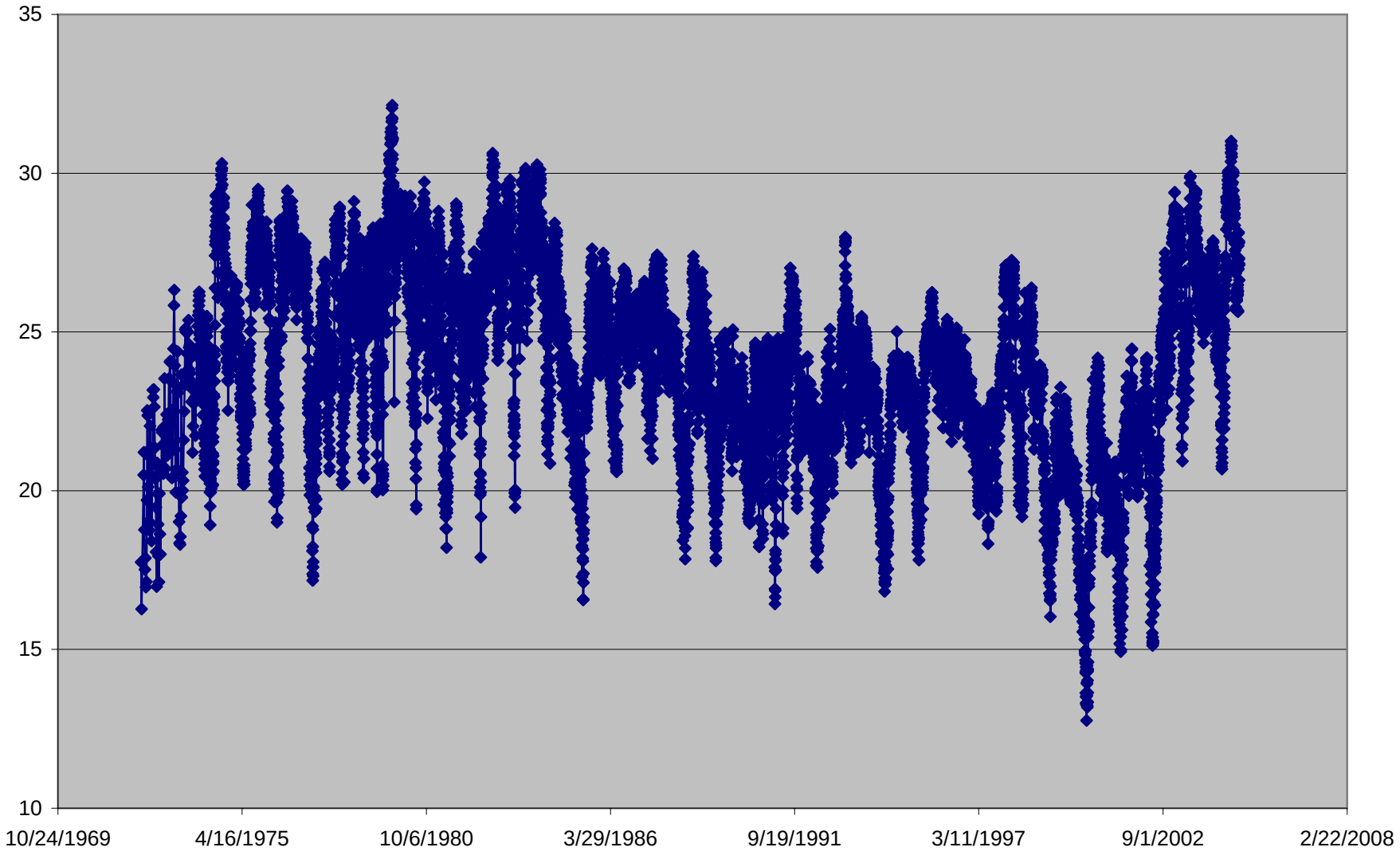
10/21/1943
4/12/1949
10/3/1954
3/25/1960
9/15/1965
3/8/1971
8/28/1976
Date


Wel583 (St Pete E -100)
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30
25
20
15
10
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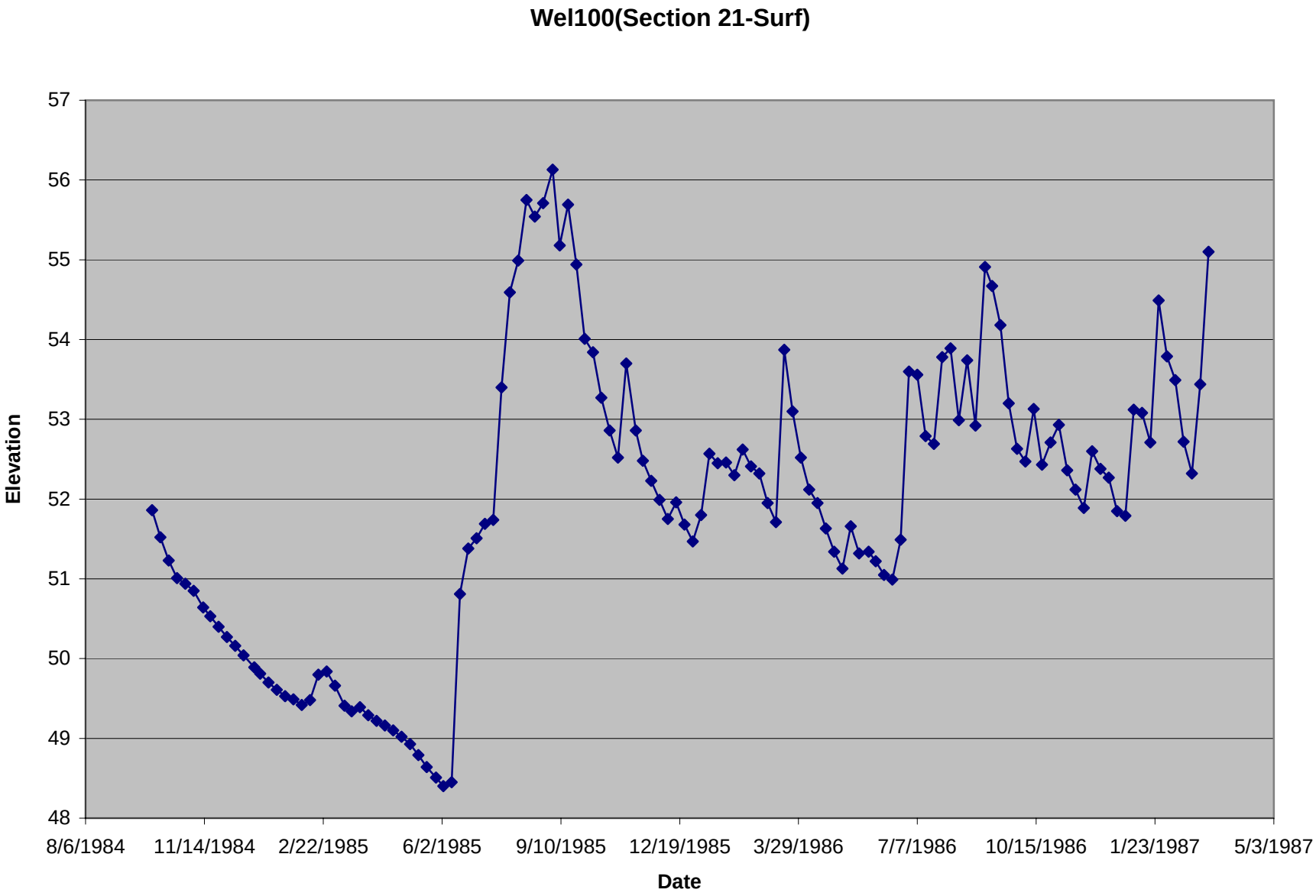
3/29/1986
9/19/1991
3/11/1997
9/1/2002
2/22/2008


Wel100(Section 21-Surf)
Elevation
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56
55
54
53
52
51
50
49
48
8/6/1984
11/14/1984
2/22/1985
6/2/1985
9/10/1985
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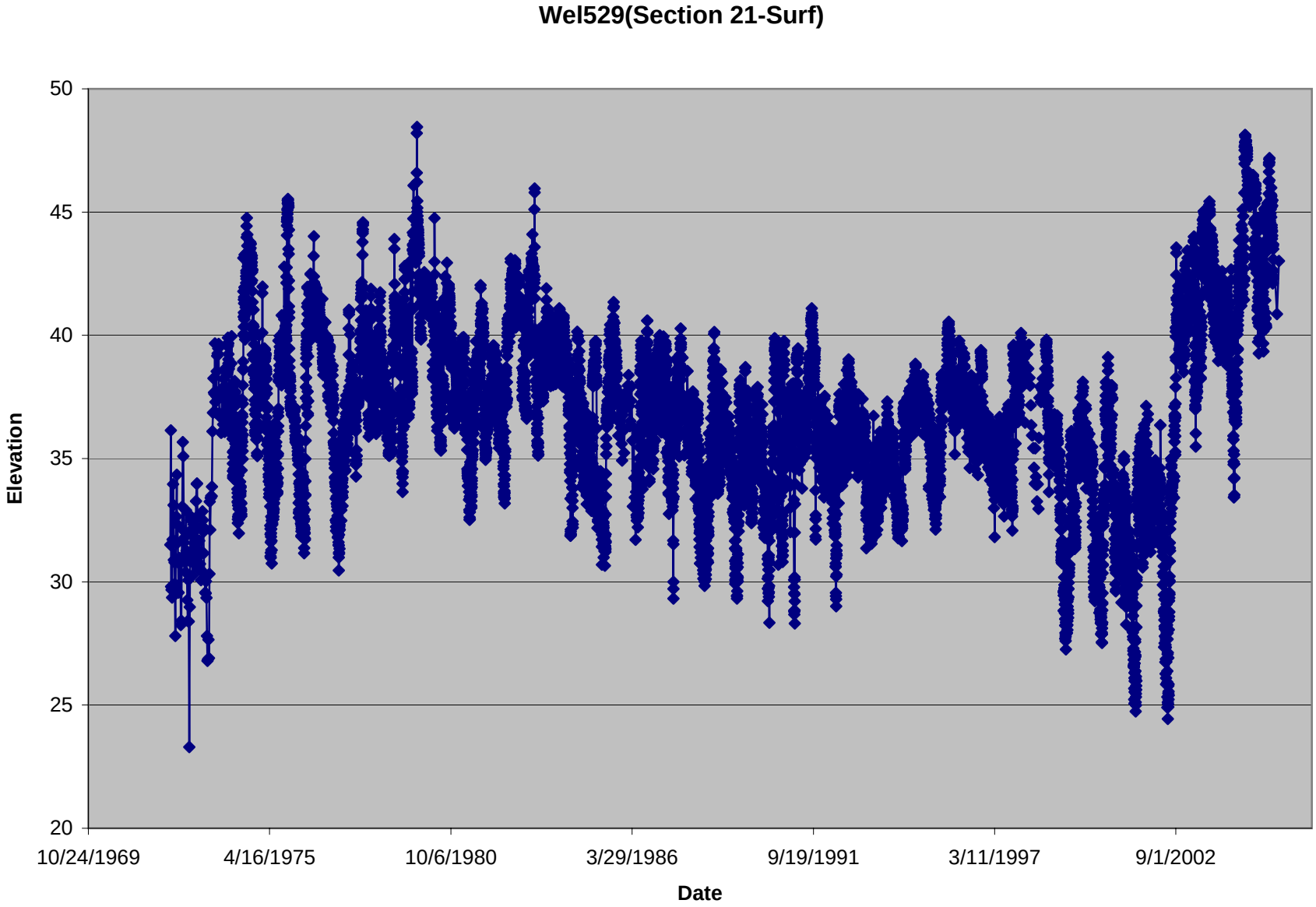
3/29/1986
7/7/1986
10/15/1986
1/23/1987
5/3/1987
Date


Wel529(Section 21-Surf)
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45
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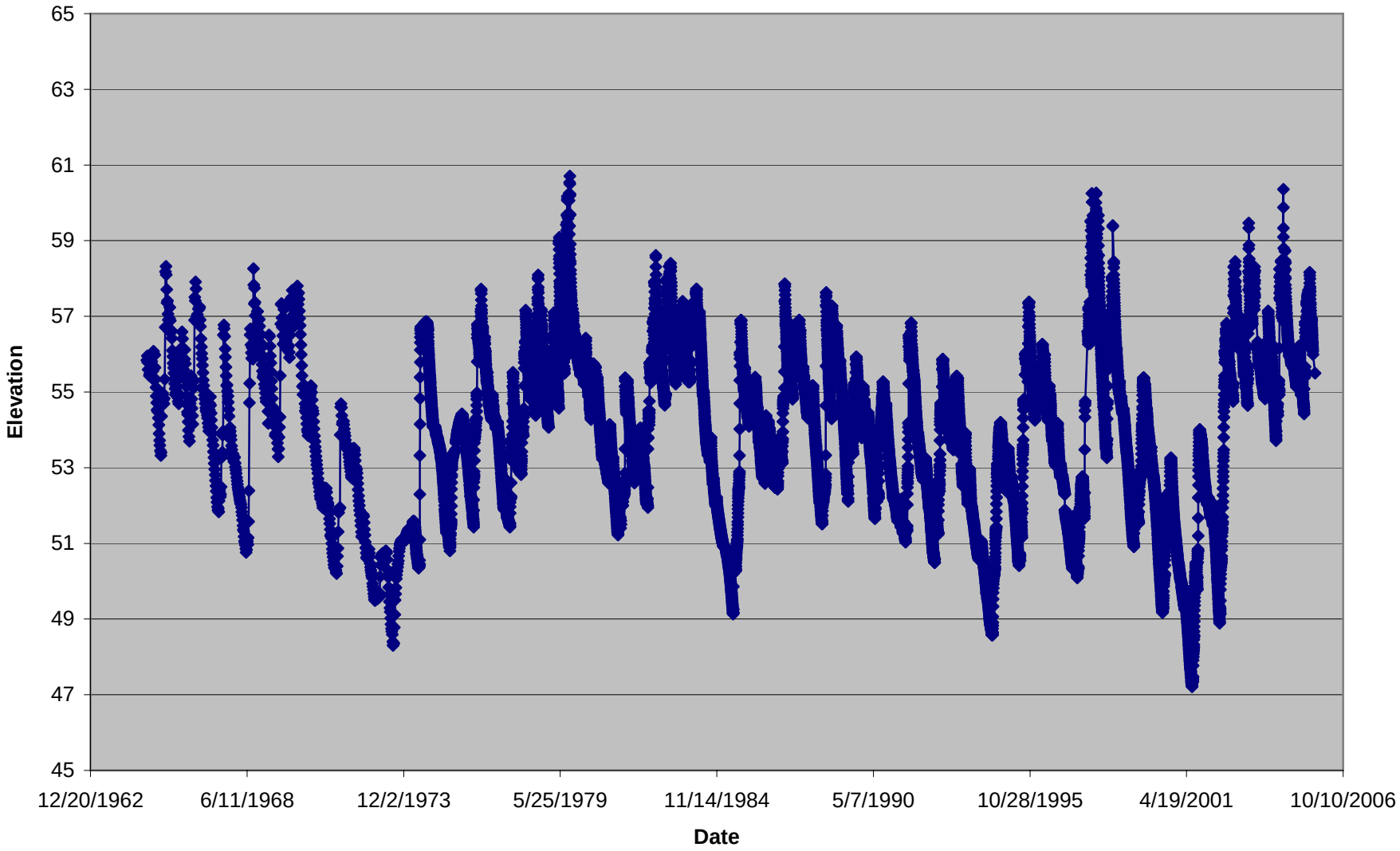
30
25
20
Elevation
10/24/1969
4/16/1975
10/6/1980
3/29/1986
9/19/1991
3/11/1997
9/1/2002
Date


Wel76 (Van Dyke Shallow near Lutz)
Elevation
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63
61
59
57
55
53
51
49
47
45
12/20/1962
6/11/1968
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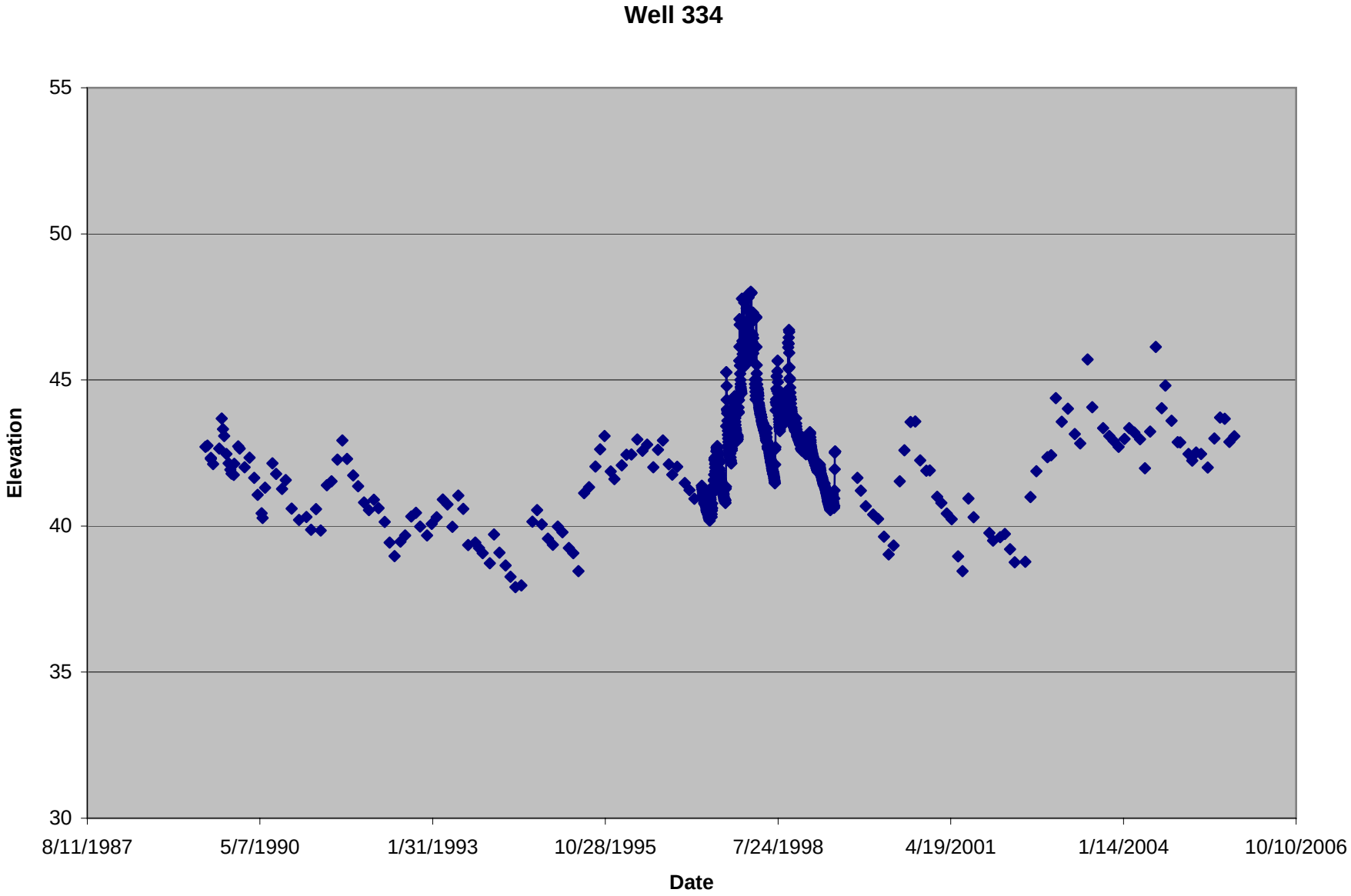
5/25/1979
11/14/1984
5/7/1990
10/28/1995
4/19/2001
10/10/2006
Date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40
35
30
Elevation
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10/28/1995
7/24/1998
4/19/2001
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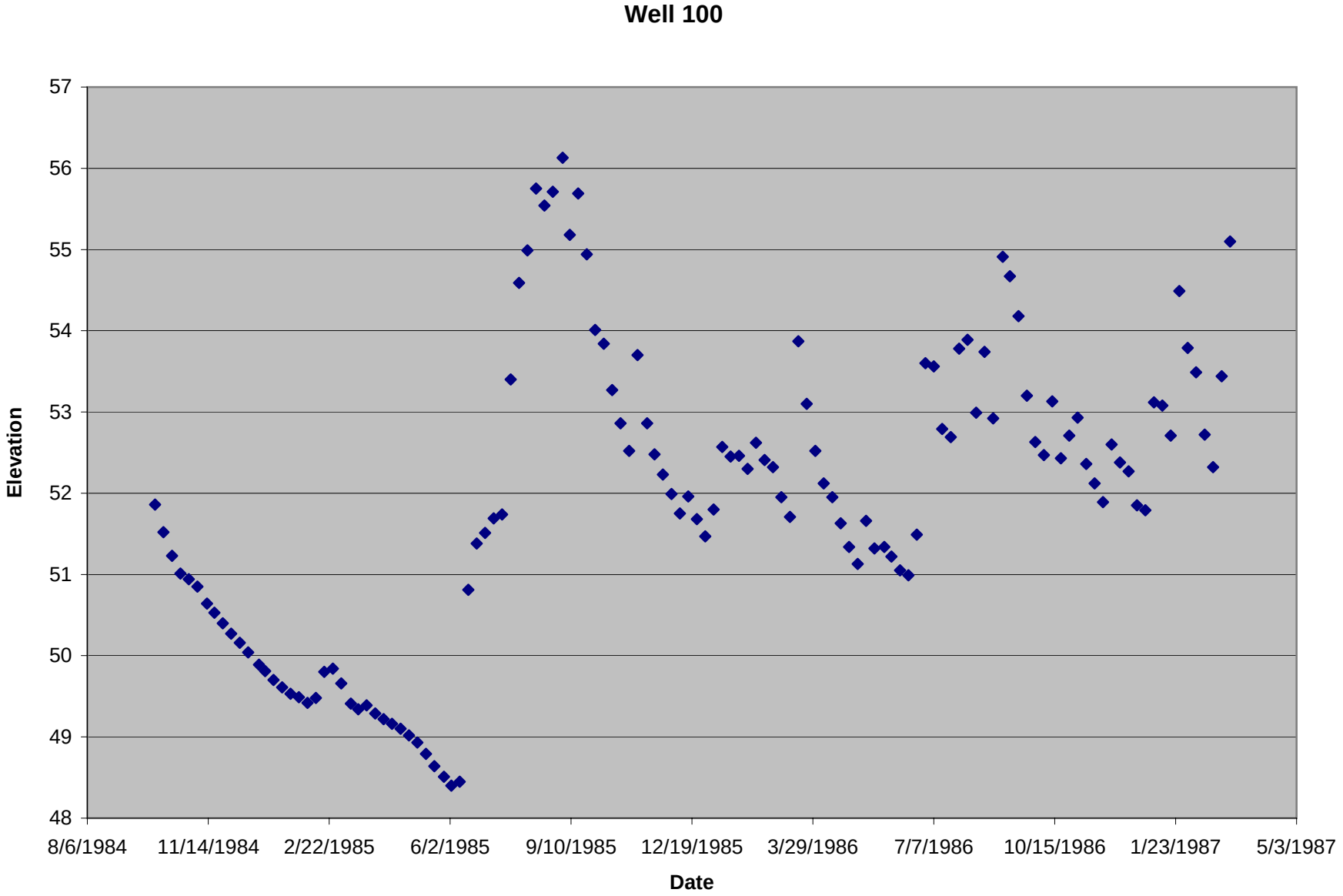
10/10/2006
Date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Elevation
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53
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50
49
48
8/6/1984
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2/22/1985
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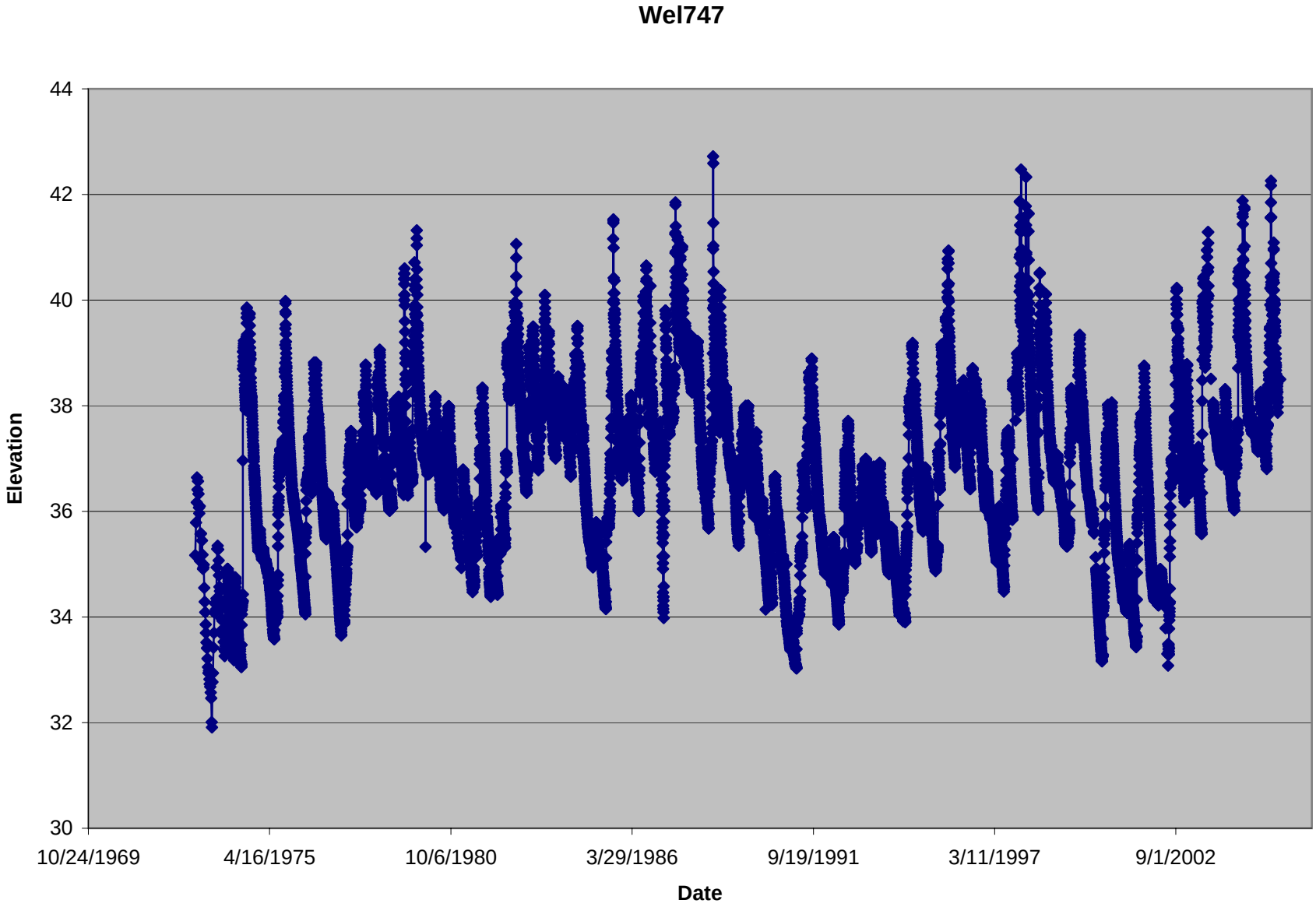
7/7/1986
10/15/1986
1/23/1987
5/3/1987
Date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Elevation
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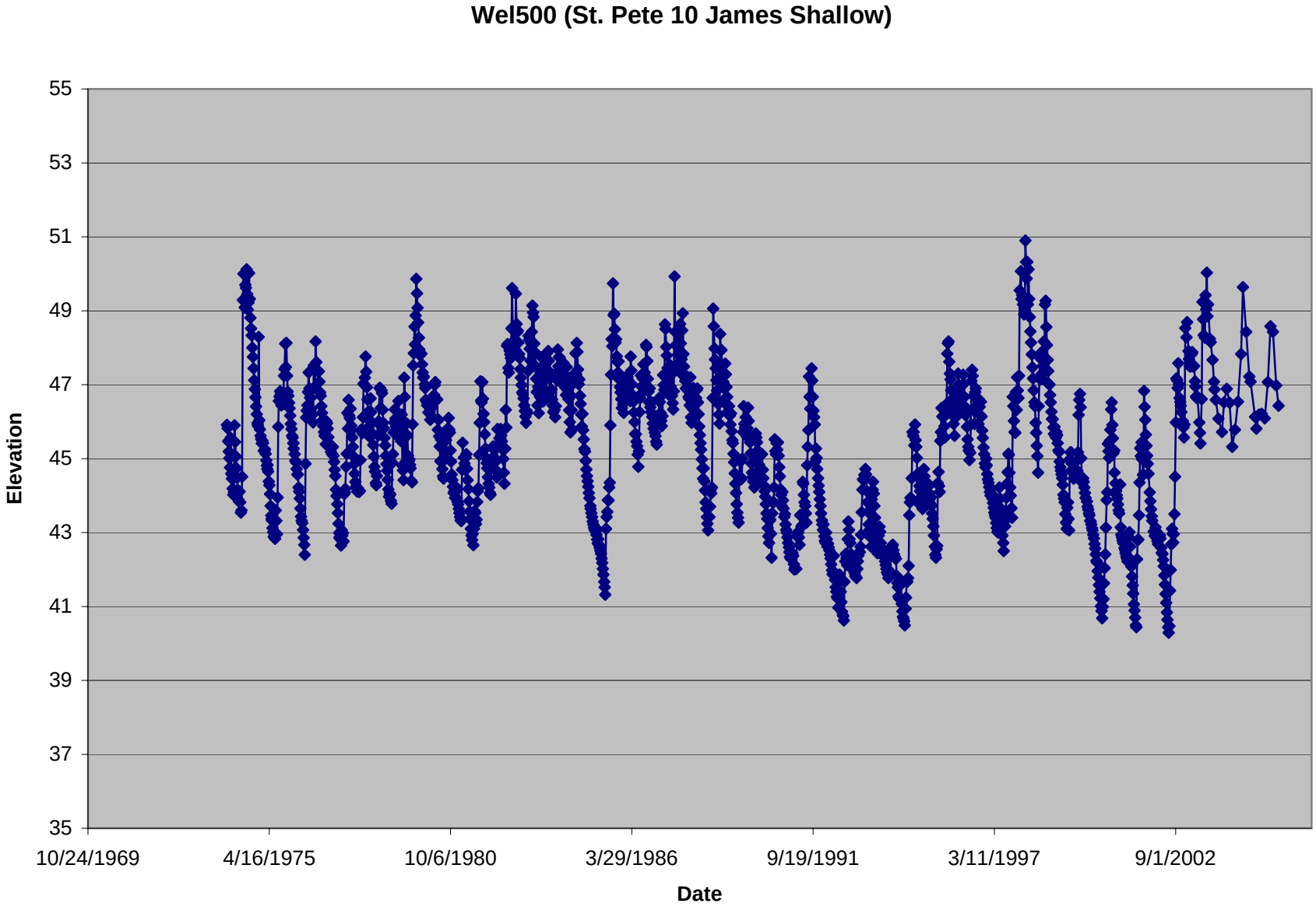
3/29/1986
9/19/1991
3/11/1997
9/1/2002
Date


Wel500 (St. Pete 10 James Shallow)
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53
51
49
47
45
43
41
39
37
35
Elevation
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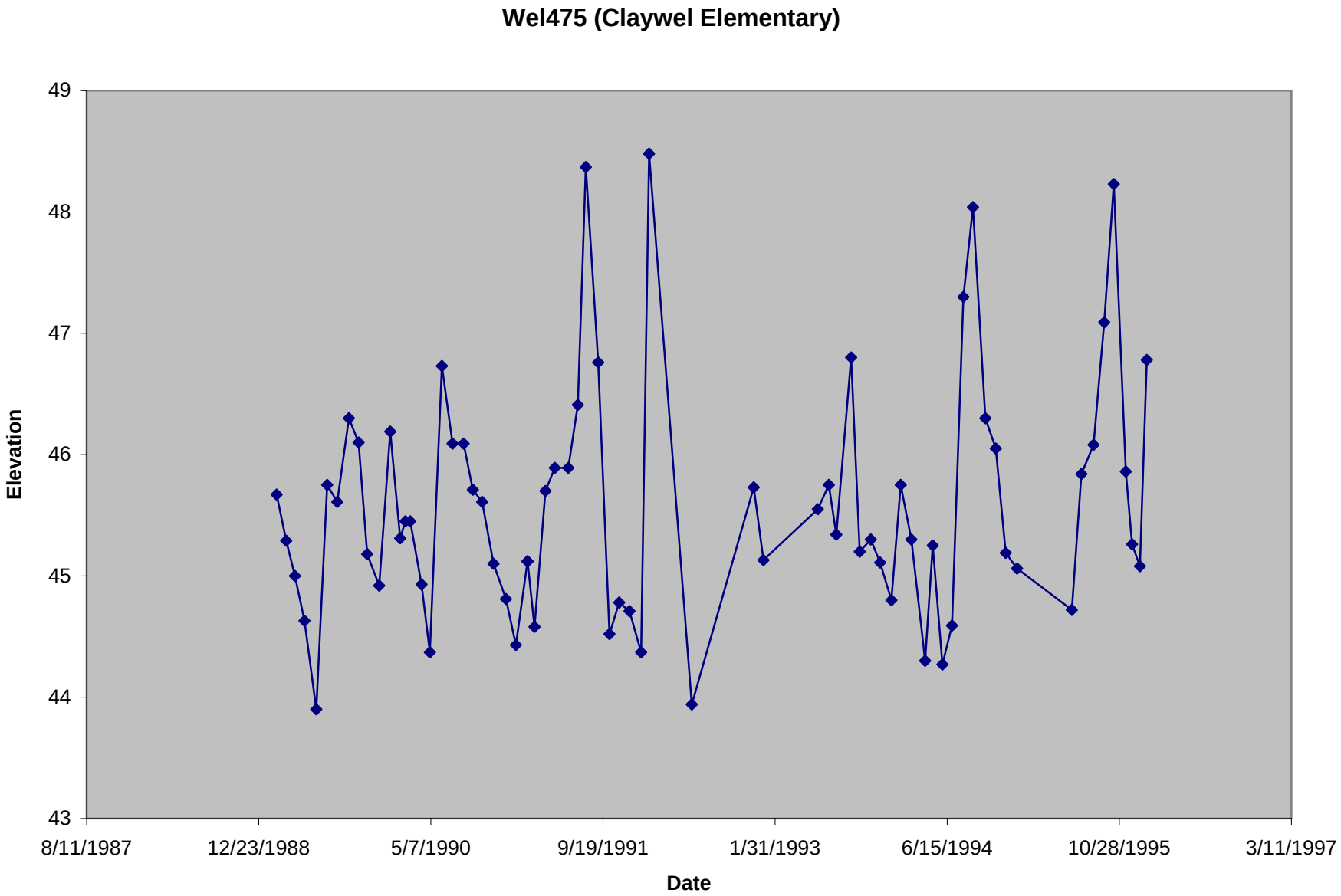
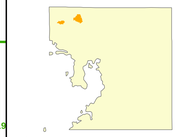
4/16/1975
10/6/1980
3/29/1986
9/19/1991
3/11/1997
9/1/2002
Date


Wel475 (Claywel Elementary)
Elevation
49
48
47
46
45
44
43
8/11/1987
12/23/1988
5/7/1990
9/19/1991
1/31/1993
6/15/1994
10/28/1995
3/11/1997
Date

Appendix B

Study Area Map

AYRES ASSOCIATES
8875 Hidden River Parkway
Suite 200
Tampa, FL 33637



Legend

- Rainfall Gauges
- Lake Gauges

Wells Aquifer ID

- Floridan
- Surficial
- Roads
- Proposed Far-Field Model Boundary
- Proposed Near-Field Model Boundary
- Section-Township-Range

Rocky Creek Watershed

Lakes Raleigh, Rogers, Horse, Echo, Church, Juanita, and Rainbow Watersheds

Lakes Raleigh and Rogers Sub-Model Boundary

Rocky Creek Watershed

Interceptor Canal Watershed

Starvation Lake Sub-Model Boundary

Brushy Creek Watershed

N

W E

S

0 1,250 2,500 5,000

Feet

Map 1: Proposed Model Boundaries

Project: B210

Watershed: Lakes Raleigh, Rogers, and Starvation

SWFWMD: MFLs Program

Filename:	Map Date:	Prepared By:
Map1.mxd	August 18, 2006	Ayres Associates

Date of Photography:

2002 Aerial Photography from SWFWMD

Appendix C

Annotated Bibliography

Lakes Raleigh, Rogers and Starvation Waterhseds
SWFWMD Job No. B210
Ayres Job No. 61-0104.01

DATA INDEX & ANNOTATED BIBLIOGRAPHY

Data Type/Title	Source	Author	Format	Summary Description	Description	Usability	Date Acquired
General Model Evaluation	Ayres Associates	Ayres Associates	Hard Copy in Project File	Report	Study preformed on Lake Armistead	Good	2003
Rocky Creek Lake Enhancement Project - Phase 1	SWFWMD	Berryman & Henigar	Hard Copy	Final Report	Conceptual design of pump stations to transfer water across basin divide. Includes spread sheet model and conceptual design of pumping stations.	Good	1'0/5/06
South Pasco Drainage Modification Project	SWFWMD	Berryman & Henigar	Hard Copy	Final Report	Conceptual design of drainage changes in well field to retain water on-site. Includes modeling and analysis.	Good	9/05
Hydrology Effects of Ground-Water Pumping in Northwest Hillsborough County, Florida	USGS	Bredehoeft et. Al.	Hard Copy in Project File	Detailed Study Report	Detailed ground water study and MODFLOW model report	Excellent	3/13/2005
Rocky Creek Flood Study	SWFWMD	CDM	PDF & Hardcopy	1986 Study Report	Detailed flood study using HEC-1 and SWMM runoff, and flood protection alternatives analysis of areas in the watershed that flood. Includes Brushy and Rocky Creek areas. Principally performed by Mike Taylor.	Excellent	2001
Section 21 Wellfield Lakes Impact Study Northwest Hillsborough County, Florida	WCRWSA	CDM	Hard Copy in Project File	Detailed Study Report	Detailed data, stratigraphic data, geologic data, and written description and analysis of pumping impacts to the Lakes in Section 21 Wellfield		3/17/2005
Model Description - Water Budget	CIMIS						
Review of Methodologies and Issues Concerning Minimum Flow and Level Establishment by water Management District	DEP	DEP Staff	Hard Copy in Project File	Detailed Review and Postion Paper	Peer review of MFL establishment method by DEP	Will not use	3/16/2005
Changes in Land Use/Drainage in the Vicinity of the Cosme-Odessa and Section 21 Wellfields	City of St. Petersburg	Scott Emory Ph.D.	File Copy	Detailed Study Report	Written description and analysis of land use and drainage and the effects of the changes on the hydrology/hydraulics of the wellfields	High	3/17/2005
Scientific Investigations Report 2005-5109	USGS	Haag, Lee, & Herndon	Hard copy	Investigations Report	Bathymetry & Vegetation in Isolated Marsh and Cypress Wetlands in the Northern Tampa Bay Area, 2000-2004.	good	2/6/2006
Proceedings of the First International conference on Ground Water Ecology	USEPA	Hagerthey and Kerfoot	Hard Copy in Project File	Research Paper	List of Literature on modeling of lakes	Fair	3/11/2005
Rocky Creek Flood Study	Hills Co.	Hills. Co	Hard Copy	1994 Study Report	Detailed flood study using Hillsborough County EXTRAN (routing) and HEC-1 (runoff), and flood protection alternatives analysis of areas in the watershed that flood. Includes Brushy and Rocky Creek areas.	Excellent	2001
Northwest Hillsborough Resource Evaluation Report, April 25, 1994	WCRWSA	Law Environmental	Hard Copy in Project File	Study Report	Large and extensive surface and groundwater analysis of NW Hillsborough and Pasco County wellfield areas. Includes data, analysis, and discussion	Excellent	8/12/2005
Section 21 Flow Regimes	SWFWMD (Four-wellfield hearing files)	Law Environmental	Hard Copy in Project File	Graphs	Graphics of Flowlines	Excellent	8/12/2005
Section 21 Flow Regimes for Elev. 45 thru 53 ft after 1970s	SWFWMD (Four-wellfield hearing files)	Law Environmental	Hard Copy in Project File	Graphs	Graphics of Flowlines	Excellent	8/12/2005
Guidance levels for Horse Lake	SWFWMD	Doug Leeper	Hard Copy in Project File	MFL Report	Detailed memo report on establishment of lake's minimum regulatory level	Excellent	4/05
Guidance levels for Lake Raleigh	SWFWMD	Doug Leeper	Hard Copy in Project File	MFL Report	Detailed memo report on establishment of lake's minimum regulatory level	Excellent	4/05

Lakes Raleigh, Rogers and Starvation Waterhseds
SWFWMD Job No. B210
Ayres Job No. 61-0104.01

DATA INDEX & ANNOTATED BIBLIOGRAPHY

Data Type/Title	Source	Author	Format	Summary Description	Description	Usability	Date Acquired
Guidance levels for Lake Rogers	SWFWMD	Doug Leeper	Hard Copy in Project File	MFL Report	Detailed memo report on establishment of lake's minimum regulatory level	Excellent	4/05
Guidance levels for Starvation Lake	SWFWMD	Doug Leeper	Hard Copy in Project File	MFL Report	Detailed memo report on establishment of lake's minimum regulatory level	Excellent	4/05
Proposed minimum and guidance levels for Church Lake and Echo Lake	SWFWMD	Doug Leeper	Hard Copy in Project File	MFL Report	Detailed memo report on establishment of lake's minimum regulatory level	Excellent	4/05
Hydrologic Conditions in the Northwest Hillsborough County and South Pasco Area	SWFWMD 4 wellfields Hearing Files	Legette, Brashears & Graham, In.	Hard Copy in Project File	Detailed Study Report	Written description and analysis of drainage, development, pumpage and rainfall deficits (4Ds) in NW Hillsborough County.	Excellent	3/19/05
Relation of Chance in Water Levels in Surficial and Upper Floridan Aquifers and Lake stage to Climate Conditions and Well-Field Pumpage in Northwest Hillsborough, Northeast Pinellas and South Pasco Counties, Florida	USGS	Lopez & Fretwell	Hard Copy in Project File	Detailed Study Report	Detailed ground water study and MODFLOW model report; Multiple linear-regression analyses were used to define the relation of well-field pumpage, rainfall, & potential evaporation…..	Excellent	3/14/2005
Ground Penetration Radar Graphics	SWFWMD Library	John Parker	Hard Copy in Project File	Graphics	Surface Plots	Excellent	4/05
Surficial Aquifer Hydrogeology in a Covered-Karst Terrain	USF	John W. Parker	Hard Copy in Project File	Detailed Study Report	John Parkers Masters Thesis on the Surficial Aquifer including field data	Excellent	3/19/05
Sweetwater Creek- Preliminary Design Report	Southwest FL	Piercefield, Amaden & Asso	Hard Copy in Project File	Report	Preliminary design report for Sweetwater Creek Watershed Prteformed in 1983	good	4/06
Misc. Excerpts & Graphics Study area from an SDI Report on Starkey and N. Pasco Co.	SWFWMD	SDI	Hard Copy in Project File	Various graphics from Report	Various types of graphics and charts - obtained for ideas for report graphics	Fair	3/8/2005
Ground Penetrating Radar Survey	SDII	SDII	Hard Copy in Project File	Detailed Study Report	Charts and written report of Ground Penetrating Radar investigation	Excellent	4/05
Cosme-Odessa Well field survey data	SWFWMD	Unknown	Hard Copy in Project File	Raw Survey Data Sheets	Field Survey Notes	Excellent	3/5/2005
Evaluation of Water Quality Effects of Transferring Water from Lakes Horse, Raleigh, Rogers	SWFWMD	SWFWMD staff (Wylapek)	Hard Copy in Project File	Water quality analysis	Graphical and quasi analytical analysis of water quality changes to the lakes water chemistry after the El-Nino transfer of water from Pretty Lake	Good	2001
Geologic Cross Sections	SWFWMD (Four-wellfield hearing files)	Unknown	Hard Copy in Project File	Graphs	Graphics	Excellent	8/12/2005
Hydrologic Cycle Graph	SWFWMD (Four-wellfield hearing files)	Unknown	Hard Copy in Project File	Graphs	Graphic	Excellent	8/14/2005
Hydrology of Lakes Barbara, Cypress, Ellen, Helen, Little Moon, Saphire, and Sunshine in Northwest Hillsborough County and Big Fisk Lake in Northern Pasco County	SWFWMD	SWFWMD Staff	Hard Copy in Project File	Descriptions & Data	District staff report w/ descriptions and lake statistics on stage, water quality, etc.	Fair	3/12/2005
Lake Level Data (Various Lakes)	SWFWMD	N/A	Hard Copy in Project File	Various Lake Level data	Various types of data for lakes in Pasco and NW Hillsborough	Fair	3/7/2005
Land Use Analysis	SWFWMD (Four-wellfield hearing files)	Unknown	Hard Copy in Project File	Graphs & Tables	Data on Land Use Changes in NW Hills	Excellent	8/14/2005
Land use Data	SWFWMD (Four-wellfield hearing files)	Unknown	Hard Copy in Project File	Graphs	Data and graphics	Excellent	8/13/2005

Lakes Raleigh, Rogers and Starvation Waterhseds
SWFWMD Job No. B210
Ayres Job No. 61-0104.01

DATA INDEX & ANNOTATED BIBLIOGRAPHY

Data Type/Title	Source	Author	Format	Summary Description	Description	Usability	Date Acquired
MFL Rule Revisions	SWFWMD	SWFWMD staff (Lloyd	Hard Copy in Project File	Rule Language & Levels	Rule Language & established levels and flows	Good	Oct-05
Misc. Photo Horse Lake	SWFWMD	N/A	Hard Copy in Project File	Photos and Various data on Horse Lake	Pictures of Lake Outlet	Fair	3/6/2005
Misc. Survey Data	SWFWMD	N/A	Hard Copy in Project File	Raw Survey Data Sheets	Field Survey Notes	Good	3/9/2005
Northern Tampa Bay Water Resources Assessment Project Computer Model Ground-Water Flow	SWFWMD	SWFWMD Staff	Hard Copy in Project File	Detailed Study Report	Documentation and detailed written report of Northern Tampa Bay ground water flow model report	Excellent	4/05
Northern Tampa Bay Water Resources Assessment Project (Surface Water Interrelationships)	SWFWMD	SWFWMD staff (Hancock)	Hard Copy in Project File	Detailed Study Report	SWFWMD staff (Mike Hancock principally) ground water study and flow model report	Excellent	4/05
SWFWMD staff memo for Section 21 CUP	SWFWMD (Four-wellfield hearing files)	Dave Wiley	Hard Copy in Project File	CUP File Memo	Consumptive Use Permit for Section 21 Wellfield	Good	8/15/2005
Trend Analysis of Starvation Lake Levels	SWFWMD	SWFWMD Staff	Hard Copy in Project File	Detailed Study Report of Statistical Analysis	Detailed regression analysis of Starvation Lake in the Section 21 Wellfield.	Good	3/19/2005
Various Data on Church and Echo Lake	SWFWMD	N/A	Hard Copy in Project File	Various Lake Level data	Condensed bathymetric data on two lakes	Poor	3/15/2005
Various Graphs and lake level Data	SWFWMD	N/A	Hard Copy in Project File	Various Lake Level data	Lake data and charts used in presentations during meetings and MFL rule development	Fair	3/10/2005
Various Section 21 Wellfield Graphics & Cross sections	SWFWMD (Four-wellfield hearing files)	Unknown	Hard Copy in Project File	Graphs	Various Graphics	Excellent	8/14/2005
Wetland Assessment Procedure	SFWMD & TBW	SFWMD & TBW	Hard Copy	Instruction manual	Instruction manual for isolated wetlands		Mar-05
Objections to MFL methodology from City of St. Petersburg	Doug Leeper	Rick Vokes	Hard Copy in Project File	Letter	Specific objections and historic facts and site specifics not accounted from in MFL method.	Good	3/9/2005
Objections to MFL methodology from City of St. Petersburg	Doug Leeper	Rick Vokes	Hard Copy in Project File	Letter	Specific objections and historic facts and site specifics not accounted from in MFL method.	Good	3/9/2005

Appendix D

Inventory of Data Files

Lakes Raleigh, Rogers and Starvation Waterhseds - Resource and Modeling Study
SWFWMD Job No. B210
Ayres Job No. 61-0104.01

File Listing of G:\SWFWMD\NWLakes

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27-18-1-2-11-12.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2755587	2/11/2001 15:02
27-18-14-15-22-23.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2522572	2/11/2001 15:03
27-18-2-3-10-11.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2408326	2/12/2001 10:53
27-18-20-21-28-29.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2295681	2/11/2001 15:04
27-18-22-23-26-27.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2362729	2/11/2001 15:05
27-18-25-26-35-36.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2759152	2/12/2001 11:07
27-19-29-30-31-32.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2843040	2/12/2001 12:11
27-19-5-6-7-8.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2796459	2/12/2001 12:12
28&29-20-35-36-1-2.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2393965	2/12/2001 12:29
28&29-21-31-32-5-6.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2913043	2/12/2001 11:10
28&29-21-33-34-3-4.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2546388	2/12/2001 12:21
28-17&18-13-24-18-19.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2436380	2/12/2001 12:23
28-17-2-3-10-11.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2596447	2/12/2001 12:12
28-18-1-2-11-12.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2563817	2/12/2001 12:29
28-18-10-11-14-15.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	3357581	2/12/2001 11:15
28-18-11-12-13-14.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2765022	2/12/2001 12:30
28-18-13-14-23-24.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2538812	2/12/2001 11:18
28-18-22-23-26-27.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2543144	2/12/2001 12:22
28-18-23-24-25-26.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	3678694	2/12/2001 11:51
28-18-8-9-16-17.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2459968	2/12/2001 12:24
28-20-1-2-11-12.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2751310	2/12/2001 11:03
28-20-11-12-13-14.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2433521	2/12/2001 12:23
28-22-16-17-20-21.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2403440	2/12/2001 12:13
29-19-1-2-11-12.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2648634	2/14/2001 14:08
29-20-11-12-13-14.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2295656	2/14/2001 14:10
29-20-15-16-21-22.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2355524	2/14/2001 14:03
29-20-23-24-25-26.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2436796	2/14/2001 14:02
30-20-17-18-19-20.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2159237	2/14/2001 14:01
32-20-3-4-9-10.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2234987	2/14/2001 13:59

File Listing of G:\SWFWMD\NWLakes			
32-21-7-8-17-18.jpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	2338931	2/14/2001 13:57
TESTDIR.TMP	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	0	2/14/2001 14:32
Thumbs.db	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\1938 FDACS Hills County Aerial Photographs\	424448	5/19/2005 17:27
1970mosaic.aux	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\Hillsborough Area 1970 Aerial PHOTOS\	5057	5/19/2005 9:31
1970mosaic.sdw	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\Hillsborough Area 1970 Aerial PHOTOS\	126	5/18/2005 18:16
1970mosaic.sid	g:\SWFWMD\NWLakes\GIS\GIS_Data\Aerials\Hillsborough Area 1970 Aerial PHOTOS\	63472594	5/18/2005 18:16
nd.dbg	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	27	4/15/2005 9:01
q3320nw.aux	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	5963	6/6/2005 13:37
q3320nw.sdw	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	192	2/9/2001 12:40
q3320nw.sid	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	1820423	2/9/2001 12:41
q3321ne.aux	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	5963	6/6/2005 13:37
q3321ne.sdw	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	192	2/9/2001 12:44
q3321ne.sid	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	1859200	2/9/2001 12:45
q3321nw.aux	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	5963	6/6/2005 13:37
q3321nw.sdw	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	192	2/9/2001 12:45
q3321nw.sid	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	1796391	2/9/2001 12:46
q3322ne.aux	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	5963	6/6/2005 13:37
q3322ne.sdw	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	192	2/9/2001 12:49
q3322ne.sid	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	1830443	2/9/2001 12:50
q3420sw.aux	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	5963	6/6/2005 13:36
q3420sw.sdw	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	192	2/9/2001 13:32
q3420sw.sid	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	1784971	2/9/2001 13:33
q3421se.aux	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	5963	6/6/2005 13:33
q3421se.sdw	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	192	2/9/2001 13:36
q3421se.sid	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	1795280	2/9/2001 13:37
qquadbnds.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	763418	4/19/2002 9:17
qquadbnds.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	439	4/19/2002 9:17
qquadbnds.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	43708	4/19/2002 9:17
qquadbnds.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	3140	4/19/2002 9:17
qquadbnds.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	4351012	4/19/2002 9:17
qquadbnds.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	33828	4/19/2002 9:17
qquadbnds0.bmp	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	79854	11/21/2002 8:22
qquadbnds_metadata.htm	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	74184	11/27/2002 15:25
qquad_fmri.pdf	g:\SWFWMD\NWLakes\GIS\GIS_Data\doqqs\	71396	8/12/2002 12:35
majrds.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\FGDL\	1532805	10/24/2000 13:29
majrds.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\FGDL\	429	10/24/2000 13:29
majrds.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\FGDL\	3073452	10/24/2000 13:29
majrds.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\FGDL\	74396	10/24/2000 13:29
mjrivl.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\FGDL\	210274	10/24/2000 13:30
mjrivl.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\FGDL\	429	10/24/2000 13:30
mjrivl.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\FGDL\	1962900	10/24/2000 13:30
mjrivl.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\FGDL\	8292	10/24/2000 13:30
1970s_Topo_Ayres.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	66	7/8/2005 9:00
1970s_Topo_Ayres.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	100	7/8/2005 9:00
1970s_Topo_Ayres.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	100	7/8/2005 9:00
2717cc.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	168328	7/20/2005 11:23

File Listing of G:\SWFWMD\NWLakes			
2717cc.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	502	6/2/2005 10:52
2717cc.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	13003828	7/20/2005 11:23
2717cc.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	120515	4/6/2005 14:44
2717cc.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	28724	7/20/2005 11:23
2717dc.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	141026	2/4/2004 15:48
2717dc.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	502	6/2/2005 10:52
2717dc.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	43372	2/4/2004 15:48
2717dc.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	4756	2/4/2004 15:48
2717dc.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	15281812	2/4/2004 15:48
2717dc.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	120512	2/18/2004 11:06
2717dc.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	30564	2/4/2004 15:48
2718ac.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	226126	4/19/2005 9:57
2718ac.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	502	5/26/2005 16:57
2718ac.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	24315436	4/19/2005 9:57
2718ac.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	120513	4/19/2005 11:44
2718ac.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	48964	4/19/2005 9:57
2718bc.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	167740	5/4/2004 10:35
2718bc.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	502	5/26/2005 16:57
2718bc.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	49284	5/4/2004 10:35
2718bc.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	4860	5/4/2004 10:35
2718bc.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	18153172	5/4/2004 10:35
2718bc.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	120510	5/4/2004 13:35
2718bc.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	36340	5/4/2004 10:35
2718cc.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	181837	9/18/2003 7:14
2718cc.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	502	9/18/2003 9:21
2718cc.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	22982332	9/18/2003 7:14
2718cc.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	120512	12/11/2003 11:48
2718cc.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	39388	9/18/2003 7:14
2718dc.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	196822	9/16/2003 16:13
2718dc.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	502	9/17/2003 9:23
2718dc.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	56924	9/16/2003 16:13
2718dc.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	6212	9/16/2003 16:13
2718dc.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	26328844	9/16/2003 16:13
2718dc.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	120708	10/3/2003 14:15
2718dc.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	42628	9/16/2003 16:13
2817ac.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	189533	2/17/2004 8:37
2817ac.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	502	7/1/2005 17:25
2817ac.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	54428	2/17/2004 8:37
2817ac.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	5292	2/17/2004 8:37
2817ac.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	21370924	2/17/2004 8:37
2817ac.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	120513	2/18/2004 11:12
2817ac.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	41052	2/17/2004 8:37
2817bcc.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	342454	9/23/2003 13:50
2817bcc.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	502	6/2/2005 10:53
2817bcc.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	24404428	9/23/2003 13:53
2817bcc.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	120167	9/29/2003 11:03

File Listing of G:\SWFWMD\NWLakes			
2817bcc.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	74116	9/23/2003 13:53
merged_hills_1ft_contours.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	2003396	7/21/2005 15:40
merged_hills_1ft_contours.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	502	7/21/2005 15:39
merged_hills_1ft_contours.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	438068	7/21/2005 15:40
merged_hills_1ft_contours.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	31564	7/21/2005 15:40
merged_hills_1ft_contours.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	110901060	7/21/2005 15:40
merged_hills_1ft_contours.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\1ft_cont\	341076	7/21/2005 15:40
2cont2717.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\2ft_Contours\	530100	5/11/2001 12:16
2cont2717.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\2ft_Contours\	502	5/26/2005 12:17
2cont2717.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\2ft_Contours\	61628	5/11/2001 12:17
2cont2717.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\2ft_Contours\	5860	5/11/2001 12:17
2cont2717.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\2ft_Contours\	7129732	5/11/2001 12:12
2cont2717.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\2ft_Contours\	47732	5/11/2001 12:12
2cont2718.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\2ft_Contours\	908706	5/11/2001 12:15
2cont2718.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\2ft_Contours\	502	5/26/2005 12:17
2cont2718.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\2ft_Contours\	108188	5/11/2001 12:15
2cont2718.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\2ft_Contours\	10148	5/11/2001 12:15
2cont2718.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\2ft_Contours\	9985276	5/11/2001 12:11
2cont2718.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\2ft_Contours\	81764	5/11/2001 12:11
cont2ft.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\2ft_Contours\S_dr_03\	8416528	9/10/2003 11:00
cont2ft.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\2ft_Contours\S_dr_03\	502	9/16/2003 13:30
cont2ft.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\2ft_Contours\S_dr_03\	38351444	9/10/2003 11:00
cont2ft.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\2ft_Contours\S_dr_03\	694228	9/10/2003 11:00
hydro.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Hydro\	2113521	6/17/2004 7:30
hydro.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Hydro\	502	6/3/2004 14:42
hydro.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Hydro\	130676	6/22/2004 10:54
hydro.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Hydro\	10852	6/22/2004 10:54
hydro.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Hydro\	15412912	6/22/2004 10:54
hydro.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Hydro\	13288	6/14/2004 11:03
hydro.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Hydro\	103820	6/22/2004 10:54
paparcel.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Parcels\	157559736	4/4/2001 14:45
paparcel.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Parcels\	3286244	7/13/2001 9:57
paparcel.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Parcels\	93060	7/13/2001 9:57
paparcel.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Parcels\	110293888	4/4/2001 14:46
paparcel.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Parcels\	2752220	4/4/2001 14:46
proputm83.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Parcels\	157559736	5/9/2001 11:57
proputm83.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Parcels\	411	5/9/2001 11:53
proputm83.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Parcels\	3286572	5/11/2001 14:52
proputm83.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Parcels\	93132	5/11/2001 14:52
proputm83.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Parcels\	110293888	5/9/2001 11:57
proputm83.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\HillIsCo\Parcels\	2752220	5/9/2001 11:57
str202618.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	201562	7/20/2005 18:32
str202618.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	517	7/20/2005 18:32
str202618.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	18564	7/20/2005 18:32
str202618.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	1900	7/20/2005 18:32
str202618.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	5974708	7/20/2005 18:32

File Listing of G:\SWFWMD\NWLakes			
str202618.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	14724	7/20/2005 18:32
str212618.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	206622	7/20/2005 18:34
str212618.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	517	7/20/2005 18:34
str212618.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	19156	7/20/2005 18:34
str212618.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	2124	7/20/2005 18:34
str212618.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	5071348	7/20/2005 18:34
str212618.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	15092	7/20/2005 18:34
str222618.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	220702	7/20/2005 18:36
str222618.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	517	7/20/2005 18:36
str222618.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	20028	7/20/2005 18:36
str222618.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	1972	7/20/2005 18:36
str222618.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	8009748	7/20/2005 18:36
str222618.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	16116	7/20/2005 18:36
str232618.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	251172	7/20/2005 18:37
str232618.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	517	7/20/2005 18:37
str232618.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	25252	7/20/2005 18:38
str232618.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	2932	7/20/2005 18:38
str232618.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	7553388	7/20/2005 18:38
str232618.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	18332	7/20/2005 18:38
str242618.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	343352	7/20/2005 18:42
str242618.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	517	7/20/2005 18:42
str242618.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	32276	7/20/2005 18:42
str242618.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	3252	7/20/2005 18:42
str242618.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	10645916	7/20/2005 18:42
str242618.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	25036	7/20/2005 18:42
str252618.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	334112	7/21/2005 9:30
str252618.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	517	7/21/2005 9:30
str252618.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	31652	7/21/2005 9:30
str252618.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	3300	7/21/2005 9:30
str252618.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	9564508	7/21/2005 9:30
str252618.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	24364	7/21/2005 9:30
str262618.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	347312	7/21/2005 9:33
str262618.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	517	7/21/2005 9:33
str262618.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	32564	7/21/2005 9:33
str262618.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	3252	7/21/2005 9:33
str262618.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	10224588	7/21/2005 9:33
str262618.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	25324	7/21/2005 9:33
str272618.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	284722	7/21/2005 9:35
str272618.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	517	7/21/2005 9:35
str272618.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	27780	7/21/2005 9:35
str272618.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	3020	7/21/2005 9:35
str272618.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	9555636	7/21/2005 9:35
str272618.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	20772	7/21/2005 9:35
str282618.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	257332	7/21/2005 9:36
str282618.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	517	7/21/2005 9:36
str282618.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	25860	7/21/2005 9:36

File Listing of G:\SWFWMD\NWLakes			
str282618.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	3092	7/21/2005 9:36
str282618.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	6356364	7/21/2005 9:36
str282618.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	18780	7/21/2005 9:36
str292618.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	344452	7/21/2005 9:37
str292618.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	517	7/21/2005 9:37
str292618.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	32404	7/21/2005 9:37
str292618.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	3300	7/21/2005 9:37
str292618.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	10897132	7/21/2005 9:37
str292618.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	25116	7/21/2005 9:37
str322618.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	249852	7/21/2005 9:38
str322618.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	517	7/21/2005 9:38
str322618.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	25420	7/21/2005 9:38
str322618.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	3212	7/21/2005 9:38
str322618.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	5635916	7/21/2005 9:38
str322618.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	18236	7/21/2005 9:38
str332618.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	234892	7/21/2005 9:39
str332618.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	517	7/21/2005 9:39
str332618.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	24132	7/21/2005 9:39
str332618.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	2996	7/21/2005 9:39
str332618.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	5846316	7/21/2005 9:39
str332618.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	17148	7/21/2005 9:39
str342618.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	142272	7/21/2005 9:41
str342618.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	517	7/21/2005 9:41
str342618.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	13972	7/21/2005 9:41
str342618.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	1620	7/21/2005 9:41
str342618.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	4754924	7/21/2005 9:41
str342618.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	10412	7/21/2005 9:41
str352618.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	272402	7/21/2005 9:42
str352618.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	517	7/21/2005 9:42
str352618.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	26940	7/21/2005 9:42
str352618.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	3076	7/21/2005 9:42
str352618.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	7523892	7/21/2005 9:42
str352618.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	19876	7/21/2005 9:42
str362618.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	358202	7/21/2005 9:43
str362618.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	517	7/21/2005 9:43
str362618.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	33548	7/21/2005 9:43
str362618.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	3444	7/21/2005 9:43
str362618.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	10579876	7/21/2005 9:43
str362618.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\PascoCo\1_ft_contours\	26116	7/21/2005 9:43
amprojects.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\AeriaMappingProjectsIndex\	65144	7/15/2003 9:20
amprojects.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\AeriaMappingProjectsIndex\	439	7/15/2003 9:19
amprojects.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\AeriaMappingProjectsIndex\	3380	7/15/2003 9:19
amprojects.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\AeriaMappingProjectsIndex\	444	7/15/2003 9:19
amprojects.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\AeriaMappingProjectsIndex\	262228	7/15/2003 9:19
amprojects.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\AeriaMappingProjectsIndex\	133110	7/15/2003 9:27
amprojects.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\AeriaMappingProjectsIndex\	2548	7/15/2003 9:19

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amprojects_metadata.htm	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\AeriaMappingProjectsIndex\	113964	11/27/2002 15:39
amprojects_metadata0.bmp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\AeriaMappingProjectsIndex\	79854	11/25/2002 15:12
Charles Area & Volume from c_t10	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	46080	5/6/2005 13:11
charles56clip.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	377	5/6/2005 13:11
charles56clip.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	5/6/2005 13:11
charles56clip.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	132	5/6/2005 13:11
charles56clip.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	116	5/6/2005 13:11
charles56clip.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	2220	5/6/2005 13:11
charles56clip.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	10274	7/12/2005 17:07
charles56clip.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	108	5/6/2005 13:11
charles_c_t1010_c10t.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	11253	5/6/2005 13:11
charles_c_t1010_c10t.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	424	5/6/2005 13:11
charles_c_t1010_c10t.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	4644	5/6/2005 13:11
charles_c_t1010_c10t.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	268	5/6/2005 13:11
charles_c_t1010_c10t.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	387420	5/6/2005 13:11
charles_c_t1010_c10t.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	8939	7/12/2005 15:14
charles_c_t1010_c10t.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	3980	5/6/2005 13:11
crenshaw_56clip.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	914	5/6/2005 14:13
crenshaw_56clip.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	5/6/2005 14:13
crenshaw_56clip.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	164	5/6/2005 14:13
crenshaw_56clip.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	124	5/6/2005 14:13
crenshaw_56clip.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	3396	5/6/2005 14:13
crenshaw_56clip.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	116	5/6/2005 14:13
crenshaw_c_t1010_c01_ft.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	9885	5/6/2005 14:13
crenshaw_c_t1010_c01_ft.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	5/6/2005 14:13
crenshaw_c_t1010_c01_ft.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	1052	5/6/2005 14:13
crenshaw_c_t1010_c01_ft.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	188	5/6/2005 14:13
crenshaw_c_t1010_c01_ft.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	244012	5/6/2005 14:13
crenshaw_c_t1010_c01_ft.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	860	5/6/2005 14:13
crenshaw_t1010m.vol.xls	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	269312	5/6/2005 14:13
fairy_36clip.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	2202	5/6/2005 14:12
fairy_36clip.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	5/6/2005 14:12
fairy_36clip.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	220	5/6/2005 14:12
fairy_36clip.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	124	5/6/2005 14:12
fairy_36clip.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	4524	5/6/2005 14:12
fairy_36clip.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	172	5/6/2005 14:12
fairy_f_t1515_c10f.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	20167	5/6/2005 14:12
fairy_f_t1515_c10f.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	5/6/2005 14:12
fairy_f_t1515_c10f.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	2004	5/6/2005 14:12
fairy_f_t1515_c10f.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	244	5/6/2005 14:12
fairy_f_t1515_c10f.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	458636	5/6/2005 14:12
fairy_f_t1515_c10f.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	1612	5/6/2005 14:12
fairy_t1515m.vol.xls	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	304128	5/6/2005 14:12
hor50clip.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	5054	5/6/2005 12:54
hor50clip.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	5/6/2005 12:54
hor50clip.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	636	5/6/2005 12:54

File Listing of G:\SWFWMD\NWLakes			
hor50clip.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	164	5/6/2005 12:54
hor50clip.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	8804	5/6/2005 12:54
hor50clip.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	985	5/6/2005 12:54
hor50clip.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	516	5/6/2005 12:54
Horse MFL Report 01sep2004.pdf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	1819229	4/19/2005 10:18
Horse Stage-Area-Volume.xls	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	26112	5/6/2005 12:54
h_t1515_c10.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	7859	5/6/2005 12:54
h_t1515_c10.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	5/6/2005 12:54
h_t1515_c10.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	996	5/6/2005 12:54
h_t1515_c10.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	180	5/6/2005 12:54
h_t1515_c10.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	247836	5/6/2005 12:54
h_t1515_c10.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	958	5/6/2005 12:54
h_t1515_c10.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	796	5/6/2005 12:54
Pretty Stage-Area-Volume Data.xls	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	366592	5/6/2005 13:04
pretty_47clip.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	6181	5/6/2005 13:04
pretty_47clip.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	5/6/2005 13:04
pretty_47clip.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	340	5/6/2005 13:04
pretty_47clip.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	132	5/6/2005 13:04
pretty_47clip.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	24108	5/6/2005 13:04
pretty_47clip.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	1259	5/6/2005 13:04
pretty_47clip.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	284	5/6/2005 13:04
p_t2020_c10f.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	17258	5/6/2005 13:04
p_t2020_c10f.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	912488	5/6/2005 13:04
p_t2020_c10f.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	6964	5/6/2005 13:04
p_t2020_c10t.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	17258	5/6/2005 13:04
p_t2020_c10t.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	424	7/23/2005 14:09
p_t2020_c10t.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	912488	5/6/2005 13:04
p_t2020_c10t.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	6964	5/6/2005 13:04
ral45clip_proj.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	1026	4/18/2005 14:35
ral45clip_proj.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	4/18/2005 14:35
ral45clip_proj.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	204	4/18/2005 14:35
ral45clip_proj.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	132	4/18/2005 14:35
ral45clip_proj.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	15060	4/18/2005 14:35
ral45clip_proj.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	988	4/18/2005 14:35
ral45clip_proj.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	148	4/18/2005 14:35
raleigh mfl memo feb2003.pdf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	813389	4/19/2005 10:05
Raleigh-Stage, Area, and Volume.x	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	40960	4/19/2005 8:33
ra_t1010f_c10_proj.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	20213	4/18/2005 14:35
ra_t1010f_c10_proj.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	4/18/2005 14:35
ra_t1010f_c10_proj.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	2340	4/18/2005 14:35
ra_t1010f_c10_proj.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	292	4/18/2005 14:35
ra_t1010f_c10_proj.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	612252	4/18/2005 14:35
ra_t1010f_c10_proj.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	992	4/18/2005 14:35
ra_t1010f_c10_proj.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	1932	4/18/2005 14:35
rein60clip.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	1209	5/6/2005 13:17
rein60clip.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	5/6/2005 13:17

File Listing of G:\SWFWMD\NWLakes			
rein60clip.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	212	5/6/2005 13:17
rein60clip.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	124	5/6/2005 13:17
rein60clip.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	6188	5/6/2005 13:17
rein60clip.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	172	5/6/2005 13:17
Reinheimer Area and Volume_r_t1	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	19456	5/6/2005 13:17
Reinheimer_t1515_c10t.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	9120	5/6/2005 13:17
Reinheimer_t1515_c10t.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	424	5/6/2005 13:17
Reinheimer_t1515_c10t.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	3452	5/6/2005 13:17
Reinheimer_t1515_c10t.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	284	5/6/2005 13:17
Reinheimer_t1515_c10t.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	214364	5/6/2005 13:17
Reinheimer_t1515_c10t.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	2876	5/6/2005 13:17
rog45clip_proj.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	1250	4/18/2005 14:39
rog45clip_proj.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	4/18/2005 14:39
rog45clip_proj.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	220	4/18/2005 14:39
rog45clip_proj.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	132	4/18/2005 14:39
rog45clip_proj.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	25476	4/18/2005 14:39
rog45clip_proj.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	988	4/18/2005 14:39
rog45clip_proj.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	164	4/18/2005 14:39
rogers mfl memo feb2003.pdf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	912343	4/19/2005 10:08
Rogers-Stage, Area and Volume.x	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	48640	4/19/2005 8:33
Round Stage-Area-Volume.xls	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	92672	5/6/2005 13:39
round_56clip.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	563	5/6/2005 13:39
round_56clip.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	5/6/2005 13:39
round_56clip.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	172	5/6/2005 13:39
round_56clip.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	124	5/6/2005 13:39
round_56clip.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	2268	5/6/2005 13:39
round_56clip.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	981	5/6/2005 13:39
round_56clip.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	124	5/6/2005 13:39
round_r_t1010f_c10.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	11339	5/6/2005 13:39
round_r_t1010f_c10.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	5/6/2005 13:39
round_r_t1010f_c10.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	1396	5/6/2005 13:39
round_r_t1010f_c10.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	228	5/6/2005 13:39
round_r_t1010f_c10.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	323308	5/6/2005 13:39
round_r_t1010f_c10.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	982	5/6/2005 13:39
round_r_t1010f_c10.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	1116	5/6/2005 13:39
ro_t1005_c10_proj.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	40049	4/28/2005 15:01
ro_t1005_c10_proj.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	4/28/2005 15:01
ro_t1005_c10_proj.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	4564	4/28/2005 15:01
ro_t1005_c10_proj.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	420	4/28/2005 15:01
ro_t1005_c10_proj.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	1027340	4/28/2005 15:01
ro_t1005_c10_proj.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	992	4/28/2005 15:01
ro_t1005_c10_proj.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	3756	4/28/2005 15:01
saddl_56clip.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	219	5/6/2005 13:31
saddl_56clip.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	5/6/2005 13:31
saddl_56clip.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	132	5/6/2005 13:31
saddl_56clip.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	116	5/6/2005 13:31

File Listing of G:\SWFWMD\NWLakes			
saddl_56clip.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	10380	5/6/2005 13:31
saddl_56clip.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	986	5/6/2005 13:31
saddl_56clip.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	108	5/6/2005 13:31
starv53cilp_proj.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	223	4/18/2005 10:13
starv53cilp_proj.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	4/18/2005 10:13
starv53cilp_proj.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	132	4/18/2005 10:13
starv53cilp_proj.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	116	4/18/2005 10:13
starv53cilp_proj.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	6060	4/18/2005 10:13
starv53cilp_proj.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	108	4/18/2005 10:13
Starvation - Stage, Area and Volur	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	32256	4/19/2005 8:33
starvation mfl memo feb2003.pdf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	1267161	4/19/2005 10:16
Strawberry Area and Volume s_t05	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	29696	5/6/2005 13:24
strawberry_63clip.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	962	5/6/2005 13:24
strawberry_63clip.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	424	5/6/2005 13:24
strawberry_63clip.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	212	5/6/2005 13:24
strawberry_63clip.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	132	5/6/2005 13:24
strawberry_63clip.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	8892	5/6/2005 13:24
strawberry_63clip.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	156	5/6/2005 13:24
strawberr_s_t0505_c10f_proj.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	20692	5/6/2005 13:24
strawberr_s_t0505_c10f_proj.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	424	5/6/2005 13:24
strawberr_s_t0505_c10f_proj.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	2132	5/6/2005 13:24
strawberr_s_t0505_c10f_proj.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	268	5/6/2005 13:24
strawberr_s_t0505_c10f_proj.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	547540	5/6/2005 13:24
strawberr_s_t0505_c10f_proj.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	1716	5/6/2005 13:24
s_t1515m.volume	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	33762	5/6/2005 13:31
s_t1515_c10f.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	12992	5/6/2005 13:31
s_t1515_c10f.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	5/6/2005 13:31
s_t1515_c10f.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	1588	5/6/2005 13:31
s_t1515_c10f.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	236	5/6/2005 13:31
s_t1515_c10f.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	304436	5/6/2005 13:31
s_t1515_c10f.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	987	5/6/2005 13:31
s_t1515_c10f.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	1268	5/6/2005 13:31
s_t2020f_c5_proj.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	7360	4/18/2005 10:13
s_t2020f_c5_proj.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	439	4/18/2005 10:13
s_t2020f_c5_proj.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	884	4/18/2005 10:13
s_t2020f_c5_proj.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	204	4/18/2005 10:13
s_t2020f_c5_proj.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	178916	4/18/2005 10:13
s_t2020f_c5_proj.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry\	660	4/18/2005 10:13
checho_dig.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	3078	7/20/2005 16:11
checho_dig.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	439	7/20/2005 16:11
checho_dig.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	316	7/20/2005 16:11
checho_dig.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	132	7/20/2005 16:11
checho_dig.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	42244	7/20/2005 16:11
checho_dig.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	260	7/20/2005 16:11
church1_dep.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	378772	7/20/2005 16:11
church1_dep.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	439	7/20/2005 16:11

File Listing of G:\SWFWMD\NWLakes			
church1_dep.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	22556	7/20/2005 16:11
church1_dep.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	1820	7/20/2005 16:11
church1_dep.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	58620	7/20/2005 16:11
church1_dep.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	16820	7/20/2005 16:11
church2_dep.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	126639	7/20/2005 16:11
church2_dep.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	439	7/20/2005 16:11
church2_dep.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	7212	7/20/2005 16:11
church2_dep.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	652	7/20/2005 16:11
church2_dep.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	19616	7/20/2005 16:11
church2_dep.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	5676	7/20/2005 16:11
echo_dep.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	254425	7/20/2005 16:11
echo_dep.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	439	7/20/2005 16:11
echo_dep.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	14508	7/20/2005 16:11
echo_dep.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	1244	7/20/2005 16:11
echo_dep.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	39384	7/20/2005 16:11
echo_dep.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Church_and_Echo\	11324	7/20/2005 16:11
horse_dep.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Horse_Lake\	280320	7/20/2005 16:06
horse_dep.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Horse_Lake\	439	7/20/2005 16:06
horse_dep.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Horse_Lake\	13132	7/20/2005 16:06
horse_dep.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Horse_Lake\	1316	7/20/2005 16:06
horse_dep.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Horse_Lake\	34316	7/20/2005 16:06
horse_dep.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Horse_Lake\	9876	7/20/2005 16:06
horse_dig.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Horse_Lake\	37593	7/20/2005 16:07
horse_dig.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Horse_Lake\	439	7/20/2005 16:07
horse_dig.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Horse_Lake\	1812	7/20/2005 16:07
horse_dig.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Horse_Lake\	292	7/20/2005 16:07
horse_dig.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Horse_Lake\	49340	7/20/2005 16:07
horse_dig.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Horse_Lake\	1173	7/20/2005 16:07
horse_dig.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Horse_Lake\	1372	7/20/2005 16:07
raleigh_dep.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	335902	7/20/2005 16:12
raleigh_dep.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	439	7/20/2005 16:12
raleigh_dep.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	24452	7/20/2005 16:12
raleigh_dep.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	2388	7/20/2005 16:12
raleigh_dep.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	63576	7/20/2005 16:12
raleigh_dep.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	990	7/20/2005 16:12
raleigh_dep.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	18236	7/20/2005 16:12
rogers_dep.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	599670	7/20/2005 16:12
rogers_dep.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	439	7/20/2005 16:12
rogers_dep.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	32748	7/20/2005 16:12
rogers_dep.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	2164	7/20/2005 16:12
rogers_dep.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	93312	7/20/2005 16:12
rogers_dep.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	989	7/20/2005 16:12
rogers_dep.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	26732	7/20/2005 16:12
rora_dig.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	11070	7/20/2005 16:12
rora_dig.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	439	7/20/2005 16:12
rora_dig.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	1244	7/20/2005 16:12

File Listing of G:\SWFWMD\NWLakes			
rora_dig.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	212	7/20/2005 16:12
rora_dig.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	304084	7/20/2005 16:12
rora_dig.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	987	7/20/2005 16:12
rora_dig.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Raleigh_and_Rogers\	1012	7/20/2005 16:12
round_dep.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Round_Lake\	456979	7/20/2005 16:09
round_dep.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Round_Lake\	439	7/20/2005 16:09
round_dep.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Round_Lake\	19668	7/20/2005 16:09
round_dep.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Round_Lake\	1540	7/20/2005 16:09
round_dep.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Round_Lake\	56408	7/20/2005 16:09
round_dep.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Round_Lake\	980	7/20/2005 16:09
round_dep.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Round_Lake\	16188	7/20/2005 16:09
round_dig.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Round_Lake\	970	7/20/2005 16:09
round_dig.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Round_Lake\	439	7/20/2005 16:09
round_dig.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Round_Lake\	8076	7/20/2005 16:09
round_dig.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Round_Lake\	979	7/20/2005 16:09
round_dig.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Round_Lake\	156	7/20/2005 16:09
starv1_dig.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Starvation_Lake\	2226	7/20/2005 16:13
starv1_dig.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Starvation_Lake\	439	7/20/2005 16:13
starv1_dig.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Starvation_Lake\	212	7/20/2005 16:13
starv1_dig.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Starvation_Lake\	124	7/20/2005 16:13
starv1_dig.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Starvation_Lake\	47444	7/20/2005 16:13
starv1_dig.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Starvation_Lake\	985	7/20/2005 16:13
starv1_dig.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Starvation_Lake\	164	7/20/2005 16:13
starv_dep.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Starvation_Lake\	447860	7/20/2005 16:13
starv_dep.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Starvation_Lake\	439	7/20/2005 16:13
starv_dep.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Starvation_Lake\	34836	7/20/2005 16:13
starv_dep.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Starvation_Lake\	2076	7/20/2005 16:13
starv_dep.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Starvation_Lake\	101964	7/20/2005 16:13
starv_dep.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Starvation_Lake\	984	7/20/2005 16:13
starv_dep.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Bathymetry_Raw\Starvation_Lake\	29204	7/20/2005 16:13
citybnds_line.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	43350	2/19/2002 15:16
citybnds_line.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	439	7/30/2001 14:45
citybnds_line.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	40804	8/8/2000 15:42
citybnds_line.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	1284	8/8/2000 15:42
citybnds_line.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	1638388	8/8/2000 15:42
citybnds_line.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	31556	8/8/2000 15:42
citybnds_poly.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	94530	3/23/2004 18:43
citybnds_poly.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	439	7/30/2001 14:45
citybnds_poly.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	15636	3/23/2004 18:43
citybnds_poly.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	836	3/23/2004 18:43
citybnds_poly.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	1435604	3/23/2004 18:43
citybnds_poly.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	6836	3/23/2004 18:43
pls.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	1071799	3/21/2001 14:20
pls.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	439	5/26/2005 17:10
pls.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	135588	3/21/2001 14:20
pls.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	10956	3/21/2001 14:20

File Listing of G:\SWFWMD\NWLakes			
pls.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	3219056	3/21/2001 14:18
pls.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	108604	3/21/2001 14:18
statecounties_poly.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	25742	8/8/2000 16:18
statecounties_poly.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	439	7/30/2001 15:38
statecounties_poly.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	9492	8/8/2000 16:18
statecounties_poly.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	692	8/8/2000 16:18
statecounties_poly.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	1265020	8/8/2000 16:18
statecounties_poly.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Boudaries\	2524	8/8/2000 16:18
fema_fz_poly.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\FEMA\	3040839	7/6/2000 8:31
fema_fz_poly.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\FEMA\	439	5/26/2005 17:10
fema_fz_poly.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\FEMA\	257132	7/6/2000 8:32
fema_fz_poly.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\FEMA\	13356	7/6/2000 8:32
fema_fz_poly.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\FEMA\	68718200	7/6/2000 8:32
fema_fz_poly.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\FEMA\	211612	7/6/2000 8:32
cwmwatersheds_arc.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	1047952	7/6/2000 8:27
cwmwatersheds_arc.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	439	5/26/2005 17:10
cwmwatersheds_arc.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	107676	7/6/2000 8:27
cwmwatersheds_arc.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	2388	7/6/2000 8:27
cwmwatersheds_arc.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	9136124	7/6/2000 8:27
cwmwatersheds_arc.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	89260	7/6/2000 8:27
hydro100_poly.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	1268708	7/10/2003 8:50
hydro100_poly.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	512	7/29/2005 17:01
hydro100_poly.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	112452	7/10/2003 8:50
hydro100_poly.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	8268	7/10/2003 8:50
hydro100_poly.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	4740056	7/10/2003 8:50
hydro100_poly.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	124901	5/15/2003 16:04
hydro100_poly.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	88340	7/10/2003 8:50
hydro_100.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	4110515	11/19/2001 16:11
hydro_100.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	439	5/26/2005 17:10
hydro_100.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	404692	11/19/2001 16:12
hydro_100.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	27724	11/19/2001 16:12
hydro_100.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	7404476	11/19/2001 16:12
hydro_100.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Hydro\	313260	11/19/2001 16:12
cons_lands_arc.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	2401590	6/15/2001 9:38
cons_lands_arc.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	439	5/26/2005 17:10
cons_lands_arc.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	121660	6/15/2001 9:38
cons_lands_arc.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	4132	6/15/2001 9:38
cons_lands_arc.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	9174100	6/15/2001 9:38
cons_lands_arc.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	103940	6/15/2001 9:38
cons_lands_poly.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	8992648	6/15/2001 9:39
cons_lands_poly.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	439	5/26/2005 17:10
cons_lands_poly.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	59868	6/15/2001 9:39
cons_lands_poly.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	2548	6/15/2001 9:39
cons_lands_poly.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	9628576	6/15/2001 9:39
cons_lands_poly.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	50580	6/15/2001 9:39
fulu2002_metadata.htm	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	86254	4/10/2003 11:29

File Listing of G:\SWFWMD\NWLakes			
fulu2002_metadata0.bmp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	79854	4/10/2003 11:28
Future LU Project Summary and P	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	944946	9/24/2002 15:35
FutureLU2002.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	33208454	3/12/2003 11:52
futurelu2002.EXE	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	72111434	6/9/2005 17:09
FutureLU2002.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	439	3/12/2003 11:51
FutureLU2002.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	543364	3/12/2003 11:52
FutureLU2002.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	15956	3/12/2003 11:52
FutureLU2002.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	101100684	3/12/2003 11:52
FutureLU2002.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Land\	462932	3/12/2003 11:52
nw_hill_remap.readme	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap\	56	7/15/2002 10:47
nw_hill_remap_arc.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap\	125977	7/15/2002 10:47
nw_hill_remap_arc.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap\	439	7/15/2002 10:47
nw_hill_remap_arc.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap\	9420	7/15/2002 10:47
nw_hill_remap_arc.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap\	748	7/15/2002 10:47
nw_hill_remap_arc.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap\	990700	7/15/2002 10:47
nw_hill_remap_arc.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap\	7756	7/15/2002 10:47
nw_hill_remap_point.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap\	7567	7/15/2002 10:47
nw_hill_remap_point.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap\	439	7/15/2002 10:47
nw_hill_remap_point.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap\	788	7/15/2002 10:47
nw_hill_remap_point.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap\	164	7/15/2002 10:47
nw_hill_remap_point.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap\	1864	7/15/2002 10:47
nw_hill_remap_point.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap\	604	9/25/2002 11:47
nw_hill_remap2.readme	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap2\	56	7/15/2002 10:47
nw_hill_remap2_arc.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap2\	270339	7/15/2002 10:47
nw_hill_remap2_arc.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap2\	439	7/15/2002 10:47
nw_hill_remap2_arc.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap2\	22868	7/15/2002 10:47
nw_hill_remap2_arc.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap2\	2308	7/15/2002 10:47
nw_hill_remap2_arc.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap2\	653692	7/15/2002 10:47
nw_hill_remap2_arc.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap2\	16572	7/15/2002 10:47
nw_hill_remap2_point.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap2\	131077	7/15/2002 10:47
nw_hill_remap2_point.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap2\	439	7/15/2002 10:47
nw_hill_remap2_point.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap2\	12580	7/15/2002 10:47
nw_hill_remap2_point.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap2\	1444	7/15/2002 10:47
nw_hill_remap2_point.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap2\	31936	7/15/2002 10:47
nw_hill_remap2_point.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\nwhillsremap2\	9196	7/15/2002 10:47
wmdbevt.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\ET\	17200	3/7/2005 2:31
wmdbevt.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\ET\	439	7/30/2001 15:46
wmdbevt.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\ET\	940	3/7/2005 2:31
wmdbevt.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\ET\	138196	7/23/2004 10:48
wmdbevt.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\ET\	340	3/7/2005 2:31
wmdbevt_metadata.htm	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\ET\	169634	7/23/2004 11:27
wmdbevt_metadata0.bmp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\ET\	79854	7/23/2004 11:25
wmdbrnf.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\Rainfall\	324182	3/7/2005 2:31
wmdbrnf.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\Rainfall\	439	7/30/2001 15:46
wmdbrnf.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\Rainfall\	16340	3/7/2005 2:31
wmdbrnf.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\Rainfall\	138948	7/23/2004 10:50

File Listing of G:\SWFWMD\NWLakes			
wmdbrnf.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\Rainfall\	4740	3/7/2005 2:31
wmdbrnf_metadata.htm	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\Rainfall\	174316	7/23/2004 11:28
wmdbrnf_metadata0.bmp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\Rainfall\	79854	7/23/2004 11:26
wmdbstatic.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\StaticWatLev\	934836	3/7/2005 2:31
wmdbstatic.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\StaticWatLev\	439	7/30/2001 15:46
wmdbstatic.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\StaticWatLev\	45404	3/7/2005 2:31
wmdbstatic.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\StaticWatLev\	142260	7/23/2004 10:51
wmdbstatic.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\StaticWatLev\	13044	3/7/2005 2:31
wmdbstatic_metadata.htm	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\StaticWatLev\	201592	7/23/2004 11:28
wmdbstatic_metadata0.bmp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\StaticWatLev\	79854	7/23/2004 11:26
wmdbwell.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\Wells\	2702578	3/7/2005 2:31
wmdbwell.lyr	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\Wells\	22016	6/9/2005 15:24
wmdbwell.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\Wells\	439	7/30/2001 15:46
wmdbwell.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\Wells\	105716	3/7/2005 2:31
wmdbwell.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\Wells\	147078	7/23/2004 10:52
wmdbwell.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\Wells\	30276	3/7/2005 2:31
wmdbwells_metadata.htm	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\Wells\	229972	7/23/2004 11:28
wmdbwells_metadata0.aux	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\Wells\	5965	6/9/2005 15:59
wmdbwells_metadata0.bmp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\SWFWMD_DataCollectSites\Wells\	79854	7/23/2004 11:26
roads_arc.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Transportation\	121814010	10/18/2001 15:08
roads_arc.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Transportation\	439	5/18/2004 9:09
roads_arc.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Transportation\	4371132	7/25/2000 15:11
roads_arc.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Transportation\	114460	7/25/2000 15:11
roads_arc.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Transportation\	66676500	7/25/2000 15:10
roads_arc.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Transportation\	4010404	7/25/2000 15:10
ps_wellfields0.bmp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Wellfields\	79854	11/21/2002 8:57
ps_wellfields_metadata.htm	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Wellfields\	71396	11/27/2002 15:26
ps_wellfields_wellfield.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Wellfields\	1847	2/6/2002 10:45
ps_wellfields_wellfield.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Wellfields\	439	7/30/2001 14:53
ps_wellfields_wellfield.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Wellfields\	412	11/6/2000 12:00
ps_wellfields_wellfield.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Wellfields\	156	11/6/2000 12:00
ps_wellfields_wellfield.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Wellfields\	26696	11/6/2000 12:00
ps_wellfields_wellfield.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\DwnLoad\SWFWMD\Wellfields\	252	11/6/2000 12:00
detail_starvation.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\	65	7/29/2005 17:45
detail_starvation.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\	100	7/29/2005 17:45
detail_starvation.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\	100	7/29/2005 17:45
hydro_100.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\	1268708	7/29/2005 17:35
hydro_100.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\	507	7/29/2005 17:35
hydro_100.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\	112452	7/29/2005 17:35
hydro_100.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\	8268	7/29/2005 17:35
hydro_100.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\	4740056	7/29/2005 17:35
hydro_100.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\	124901	7/29/2005 17:35
hydro_100.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\	88340	7/29/2005 17:35
1970s_topo_Ayres.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1970s_AerialTopo\	80	7/8/2005 15:28
1970s_topo_Ayres.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1970s_AerialTopo\	177	7/8/2005 9:03
1970s_topo_Ayres.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1970s_AerialTopo\	164	7/8/2005 15:28

File Listing of G:\SWFWMD\NWLakes			
1970s_topo_Ayres.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1970s_AerialTopo\	124	7/8/2005 15:28
1970s_topo_Ayres.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1970s_AerialTopo\	436	7/8/2005 15:28
1970s_topo_Ayres.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1970s_AerialTopo\	116	7/8/2005 15:28
1970s_topo_Ayres_Prior2.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1970s_AerialTopo\	87	7/8/2005 15:32
1970s_topo_Ayres_Prior2.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1970s_AerialTopo\	177	7/8/2005 14:47
1970s_topo_Ayres_Prior2.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1970s_AerialTopo\	172	7/8/2005 15:32
1970s_topo_Ayres_Prior2.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1970s_AerialTopo\	124	7/8/2005 15:32
1970s_topo_Ayres_Prior2.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1970s_AerialTopo\	540	7/8/2005 15:32
1970s_topo_Ayres_Prior2.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1970s_AerialTopo\	124	7/8/2005 15:32
2717c.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	167341	7/25/2005 16:58
2717c.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	512	7/25/2005 14:41
2717c.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	35692	7/25/2005 16:58
2717c.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	3148	7/25/2005 16:58
2717c.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	16482428	7/25/2005 16:58
2717c.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	120776	7/25/2005 14:49
2717c.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	28556	7/25/2005 16:58
fairy_bathymetry.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	20705	7/25/2005 16:55
fairy_bathymetry.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	512	7/25/2005 15:39
fairy_bathymetry.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	1988	7/25/2005 16:55
fairy_bathymetry.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	244	7/25/2005 16:55
fairy_bathymetry.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	457436	7/25/2005 16:55
fairy_bathymetry.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	1596	7/25/2005 16:55
horse.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	7916	7/25/2005 15:04
horse.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	512	7/25/2005 14:51
horse.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	956	7/25/2005 15:04
horse.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	180	7/25/2005 15:04
horse.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	247012	7/25/2005 15:04
horse.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	1290	7/25/2005 14:51
horse.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	756	7/25/2005 15:04
pretty_bathymetry.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	1996	7/25/2005 16:07
pretty_bathymetry.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	512	7/25/2005 15:40
pretty_bathymetry.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	852	7/25/2005 16:07
pretty_bathymetry.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	180	7/25/2005 16:07
pretty_bathymetry.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	87396	7/25/2005 16:07
pretty_bathymetry.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	684	7/25/2005 16:07
raleigh.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	21587	7/25/2005 14:54
raleigh.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	512	7/25/2005 14:54
raleigh.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	2340	7/25/2005 14:54
raleigh.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	292	7/25/2005 14:54
raleigh.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	612252	7/25/2005 14:54
raleigh.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	1324	7/25/2005 14:54
raleigh.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	1932	7/25/2005 14:54
rogers.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	42791	7/25/2005 15:09
rogers.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	512	7/25/2005 14:51
rogers.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	4564	7/25/2005 15:09
rogers.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	420	7/25/2005 15:09

File Listing of G:\SWFWMD\NWLakes			
rogers.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	1027340	7/25/2005 15:09
rogers.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	1324	7/25/2005 14:51
rogers.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2717cc\	3756	7/25/2005 15:09
2718b.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	167518	7/25/2005 14:05
2718b.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	512	7/25/2005 11:31
2718b.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	49236	7/25/2005 14:05
2718b.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	4860	7/25/2005 14:05
2718b.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	24048388	7/25/2005 14:05
2718b.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	120744	7/25/2005 11:31
2718b.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	36292	7/25/2005 14:05
2718cc.cpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	7	7/25/2005 13:31
2718cc.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	181467	7/25/2005 13:31
2718cc.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	512	7/24/2005 21:49
2718cc.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	52956	7/25/2005 13:31
2718cc.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	5564	7/25/2005 13:31
2718cc.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	30451228	7/25/2005 13:31
2718cc.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	120648	7/24/2005 21:49
2718cc.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	39308	7/25/2005 13:31
charles_bathymetry.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	1294	7/25/2005 13:25
charles_bathymetry.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	512	7/25/2005 13:16
charles_bathymetry.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	572	7/25/2005 13:25
charles_bathymetry.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	148	7/25/2005 13:25
charles_bathymetry.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	35636	7/25/2005 13:25
charles_bathymetry.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	9137	7/25/2005 13:16
charles_bathymetry.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	468	7/25/2005 13:25
crenshaw_bathymetry.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	10265	7/25/2005 0:29
crenshaw_bathymetry.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	512	7/25/2005 0:19
crenshaw_bathymetry.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	1052	7/25/2005 0:29
crenshaw_bathymetry.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	188	7/25/2005 0:29
crenshaw_bathymetry.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	244012	7/25/2005 0:29
crenshaw_bathymetry.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	860	7/25/2005 0:29
reinheimer.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	800	7/25/2005 11:44
reinheimer.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	512	7/25/2005 10:58
reinheimer.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	404	7/25/2005 11:44
reinheimer.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	148	7/25/2005 11:44
reinheimer.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	18092	7/25/2005 11:44
reinheimer.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	316	7/25/2005 11:44
roundlake_bathymetry.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	11357	7/24/2005 22:27
roundlake_bathymetry.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	512	7/24/2005 21:54
roundlake_bathymetry.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	1284	7/24/2005 22:27
roundlake_bathymetry.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	212	7/24/2005 22:27
roundlake_bathymetry.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	322012	7/24/2005 22:27
roundlake_bathymetry.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	1314	7/24/2005 21:54
roundlake_bathymetry.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	1052	7/24/2005 22:27
saddle_bathymetry.cpg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	7	7/25/2005 12:13
saddle_bathymetry.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	12752	7/25/2005 12:13

File Listing of G:\SWFWMD\NWLakes			
saddle_bathymetry.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	512	7/24/2005 23:03
saddle_bathymetry.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	1468	7/25/2005 12:13
saddle_bathymetry.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	212	7/25/2005 12:13
saddle_bathymetry.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	291348	7/25/2005 12:13
saddle_bathymetry.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	1319	7/24/2005 23:03
saddle_bathymetry.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	1172	7/25/2005 12:13
strawberry_bathymetry.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	21290	7/25/2005 14:05
strawberry_bathymetry.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	512	7/25/2005 13:35
strawberry_bathymetry.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	2116	7/25/2005 14:05
strawberry_bathymetry.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	268	7/25/2005 14:05
strawberry_bathymetry.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	546484	7/25/2005 14:05
strawberry_bathymetry.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718b_2718c\	1700	7/25/2005 14:05
2718d_starvation.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718d\	252364	7/25/2005 14:36
2718d_starvation.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718d\	512	7/25/2005 14:18
2718d_starvation.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718d\	57356	7/25/2005 14:33
2718d_starvation.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718d\	6244	7/25/2005 14:33
2718d_starvation.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718d\	35305140	7/25/2005 14:33
2718d_starvation.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718d\	120844	7/25/2005 14:33
2718d_starvation.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718d\	43028	7/25/2005 14:33
starvation_bathymetry.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718d\	2653	7/25/2005 14:37
starvation_bathymetry.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718d\	512	7/25/2005 14:37
starvation_bathymetry.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718d\	644	7/25/2005 14:37
starvation_bathymetry.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718d\	164	7/25/2005 14:37
starvation_bathymetry.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718d\	327324	7/25/2005 14:37
starvation_bathymetry.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718d\	121010	7/25/2005 14:37
starvation_bathymetry.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\1ft_Contours_with_Bathymetry_BuiltIn\2718d\	524	7/25/2005 14:37
brooker_conduits_nad83_nadcon.(	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	32618	9/15/2003 13:58
brooker_conduits_nad83_nadcon.[	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	502	9/15/2003 13:58
brooker_conduits_nad83_nadcon.s	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	1572	9/15/2003 13:58
brooker_conduits_nad83_nadcon.s	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	284	9/15/2003 13:58
brooker_conduits_nad83_nadcon.s	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	12188	9/15/2003 13:58
brooker_conduits_nad83_nadcon.s	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	1572	9/15/2003 13:58
brooker_junctions_nad83_nadcon.	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	9785	1/7/2004 17:29
brooker_junctions_nad83_nadcon.	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	502	9/15/2003 13:58
brooker_junctions_nad83_nadcon.	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	3156	1/7/2004 17:29
brooker_junctions_nad83_nadcon.	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	348	1/7/2004 17:29
brooker_junctions_nad83_nadcon.	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	3816	1/7/2004 17:28
brooker_junctions_nad83_nadcon.	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	1212	1/7/2004 17:28
brooker_subbasins_NAD83_NADC	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	12060	9/16/2003 15:32
brooker_subbasins_NAD83_NADC	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	502	9/15/2003 13:35
brooker_subbasins_NAD83_NADC	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	1212	9/15/2003 13:35
brooker_subbasins_NAD83_NADC	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	212	9/15/2003 13:35
brooker_subbasins_NAD83_NADC	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	201924	9/15/2003 13:35
brooker_subbasins_NAD83_NADC	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	980	9/15/2003 13:35
brooker_weirs_nad83_nadcon.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	17141	1/13/2004 15:22
brooker_weirs_nad83_nadcon.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	502	9/15/2003 13:58

File Listing of G:\SWFWMD\NWLakes			
brooker_weirs_nad83_nadcon.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	1612	1/13/2004 15:22
brooker_weirs_nad83_nadcon.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	316	1/13/2004 15:22
brooker_weirs_nad83_nadcon.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	11700	1/13/2004 15:22
brooker_weirs_nad83_nadcon.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_HARN_SP83\	1196	1/13/2004 15:22
brooker.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_UTM\	24984	8/12/2003 15:44
brooker.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_UTM\	201924	8/12/2003 15:44
brooker.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_UTM\	980	8/12/2003 15:44
brooker_selectedsubbasins.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_UTM\	1337	4/15/2005 11:57
brooker_selectedsubbasins.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_UTM\	164	4/15/2005 11:57
brooker_selectedsubbasins.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_UTM\	124	4/15/2005 11:57
brooker_selectedsubbasins.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_UTM\	4572	4/15/2005 11:57
brooker_selectedsubbasins.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_UTM\	124	4/15/2005 11:57
g&s_studyarea.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_UTM\	1337	4/15/2005 9:40
g&s_studyarea.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_UTM\	164	4/15/2005 9:40
g&s_studyarea.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_UTM\	124	4/15/2005 9:40
g&s_studyarea.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_UTM\	4572	4/15/2005 9:40
g&s_studyarea.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_UTM\	124	4/15/2005 9:40
nd.dbg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\BrookerCreek_UTM\	27	4/15/2005 10:25
Detail_SA.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\DetailStudyArea\	80	7/29/2005 17:58
Detail_SA.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\DetailStudyArea\	502	6/6/2005 15:41
Detail_SA.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\DetailStudyArea\	164	7/29/2005 17:58
Detail_SA.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\DetailStudyArea\	124	7/29/2005 17:58
Detail_SA.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\DetailStudyArea\	2116	7/29/2005 17:58
Detail_SA.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\DetailStudyArea\	116	7/29/2005 17:58
doublebranch.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\DoubleBranch_UTM\	40012	8/12/2003 15:45
doublebranch.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\DoubleBranch_UTM\	189732	8/12/2003 15:45
doublebranch.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\DoubleBranch_UTM\	1524	8/12/2003 15:45
nd.dbg	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\DoubleBranch_UTM\	27	4/29/2005 16:17
hillscoroads_sp83.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\HillsCo_Roads_SP83\	8378102	12/14/2004 12:21
hillscoroads_sp83.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\HillsCo_Roads_SP83\	575628	12/14/2004 12:21
hillscoroads_sp83.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\HillsCo_Roads_SP83\	24452	12/14/2004 12:21
hillscoroads_sp83.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\HillsCo_Roads_SP83\	5891988	12/14/2004 12:21
hillscoroads_sp83.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\HillsCo_Roads_SP83\	485748	12/14/2004 12:21
detailed_sa.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\	80	7/29/2005 18:01
detailed_sa.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\	512	7/29/2005 18:01
detailed_sa.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\	164	7/29/2005 18:01
detailed_sa.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\	124	7/29/2005 18:01
detailed_sa.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\	2116	7/29/2005 18:01
detailed_sa.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\	116	7/29/2005 18:01
brooker_conduits_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	36482	7/21/2005 20:05
brooker_conduits_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	512	7/21/2005 20:05
brooker_conduits_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	1572	7/21/2005 20:05
brooker_conduits_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	284	7/21/2005 20:05
brooker_conduits_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	12188	7/21/2005 20:05
brooker_conduits_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	1572	7/21/2005 20:05
brooker_junction_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	11036	7/21/2005 20:06

File Listing of G:\SWFWMD\NWLakes			
brooker_junction_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	512	7/21/2005 20:06
brooker_junction_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	1524	7/21/2005 20:06
brooker_junction_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	252	7/21/2005 20:06
brooker_junction_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	3816	7/21/2005 20:06
brooker_junction_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	1212	7/21/2005 20:06
brooker_sp_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	12170	7/21/2005 19:59
brooker_sp_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	512	7/21/2005 19:59
brooker_sp_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	1212	7/21/2005 19:59
brooker_sp_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	212	7/21/2005 19:59
brooker_sp_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	201924	7/21/2005 19:59
brooker_sp_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	980	7/21/2005 19:59
brooker_weirs_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	18785	7/21/2005 20:07
brooker_weirs_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	512	7/21/2005 20:07
brooker_weirs_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	1612	7/21/2005 20:07
brooker_weirs_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	316	7/21/2005 20:07
brooker_weirs_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	11700	7/21/2005 20:07
brooker_weirs_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\brooker_creek\	1196	7/21/2005 20:07
rocky_conduits_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	117150	7/21/2005 20:09
rocky_conduits_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	512	7/21/2005 20:09
rocky_conduits_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	6100	7/21/2005 20:09
rocky_conduits_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	620	7/21/2005 20:09
rocky_conduits_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	51756	7/21/2005 20:09
rocky_conduits_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	6164	7/21/2005 20:09
rocky_junction_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	50354	7/21/2005 20:10
rocky_junction_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	512	7/21/2005 20:10
rocky_junction_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	6660	7/21/2005 20:10
rocky_junction_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	556	7/21/2005 20:10
rocky_junction_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	20340	7/21/2005 20:10
rocky_junction_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	6788	7/21/2005 20:10
rocky_sp_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	32467	7/21/2005 20:01
rocky_sp_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	512	7/21/2005 20:00
rocky_sp_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	4540	7/21/2005 20:01
rocky_sp_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	396	7/21/2005 20:01
rocky_sp_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	300684	7/21/2005 20:01
rocky_sp_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	3740	7/21/2005 20:01
rocky_weirs_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	62783	7/21/2005 20:11
rocky_weirs_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	512	7/21/2005 20:11
rocky_weirs_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	6132	7/21/2005 20:11
rocky_weirs_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	628	7/21/2005 20:11
rocky_weirs_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	49644	7/21/2005 20:11
rocky_weirs_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\basins\rocky_creek\	4604	7/21/2005 20:11
charles_sp_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	12708	7/23/2005 12:52
charles_sp_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	512	7/23/2005 12:52
charles_sp_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	4644	7/23/2005 12:52
charles_sp_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	268	7/23/2005 12:52
charles_sp_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	387420	7/23/2005 12:52

File Listing of G:\SWFWMD\NWLakes			
charles_sp_harn.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	8971	7/23/2005 12:52
charles_sp_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	3980	7/23/2005 12:52
crenshaw_sp_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	10170	7/21/2005 18:51
crenshaw_sp_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	512	7/21/2005 18:51
crenshaw_sp_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	1052	7/21/2005 18:51
crenshaw_sp_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	188	7/21/2005 18:51
crenshaw_sp_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	244012	7/21/2005 18:51
crenshaw_sp_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	860	7/21/2005 18:51
fairy_sp_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	20734	7/21/2005 18:53
fairy_sp_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	512	7/21/2005 18:53
fairy_sp_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	2004	7/21/2005 18:53
fairy_sp_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	244	7/21/2005 18:53
fairy_sp_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	458636	7/21/2005 18:53
fairy_sp_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	1612	7/21/2005 18:53
horse_sp_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	8381	7/21/2005 18:55
horse_sp_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	512	7/21/2005 18:55
horse_sp_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	996	7/21/2005 18:55
horse_sp_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	180	7/21/2005 18:55
horse_sp_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	247836	7/21/2005 18:55
horse_sp_harn.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	1124	7/21/2005 18:55
horse_sp_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	796	7/21/2005 18:55
pretty_lake_sp_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	19832	7/23/2005 14:13
pretty_lake_sp_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	512	7/23/2005 14:13
pretty_lake_sp_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	8324	7/23/2005 14:13
pretty_lake_sp_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	532	7/23/2005 14:13
pretty_lake_sp_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	912488	7/23/2005 14:13
pretty_lake_sp_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	6964	7/23/2005 14:13
raleigh_sp_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	21587	7/21/2005 19:06
raleigh_sp_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	512	7/21/2005 19:06
raleigh_sp_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	2340	7/21/2005 19:06
raleigh_sp_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	292	7/21/2005 19:06
raleigh_sp_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	612252	7/21/2005 19:06
raleigh_sp_harn.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	1158	7/21/2005 19:06
raleigh_sp_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	1932	7/21/2005 19:06
reinheimer_sp_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	9120	7/23/2005 12:54
reinheimer_sp_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	512	7/23/2005 12:54
reinheimer_sp_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	3460	7/23/2005 12:54
reinheimer_sp_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	292	7/23/2005 12:54
reinheimer_sp_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	214364	7/23/2005 12:54
reinheimer_sp_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	2876	7/23/2005 12:54
rogers_sp_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	42791	7/21/2005 19:08
rogers_sp_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	512	7/21/2005 19:08
rogers_sp_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	4564	7/21/2005 19:08
rogers_sp_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	420	7/21/2005 19:08
rogers_sp_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	1027340	7/21/2005 19:08
rogers_sp_harn.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	1158	7/21/2005 19:08

File Listing of G:\SWFWMD\NWLakes			
rogers_sp_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	3756	7/21/2005 19:08
round_sp_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	12101	7/21/2005 19:10
round_sp_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	512	7/21/2005 19:10
round_sp_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	1396	7/21/2005 19:10
round_sp_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	228	7/21/2005 19:10
round_sp_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	323308	7/21/2005 19:10
round_sp_harn.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	1148	7/21/2005 19:10
round_sp_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	1116	7/21/2005 19:10
saddle_sp_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	13868	7/21/2005 19:13
saddle_sp_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	512	7/21/2005 19:13
saddle_sp_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	1588	7/21/2005 19:13
saddle_sp_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	236	7/21/2005 19:13
saddle_sp_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	304436	7/21/2005 19:13
saddle_sp_harn.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	1153	7/21/2005 19:13
saddle_sp_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	1268	7/21/2005 19:13
starvation_sp_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	7570	7/21/2005 19:12
starvation_sp_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	512	7/21/2005 19:12
starvation_sp_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	884	7/21/2005 19:12
starvation_sp_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	204	7/21/2005 19:12
starvation_sp_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	178916	7/21/2005 19:12
starvation_sp_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	660	7/21/2005 19:12
strawberry_sp_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	21298	7/21/2005 19:16
strawberry_sp_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	512	7/21/2005 19:16
strawberry_sp_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	2132	7/21/2005 19:16
strawberry_sp_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	268	7/21/2005 19:16
strawberry_sp_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	547540	7/21/2005 19:16
strawberry_sp_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry\	1716	7/21/2005 19:16
checho_dig.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	3238	7/23/2005 12:33
checho_dig.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	512	7/23/2005 12:33
checho_dig.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	316	7/23/2005 12:33
checho_dig.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	132	7/23/2005 12:33
checho_dig.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	42244	7/23/2005 12:33
checho_dig.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	260	7/23/2005 12:33
church1_dep.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	397582	7/23/2005 12:34
church1_dep.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	512	7/23/2005 12:34
church1_dep.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	22556	7/23/2005 12:34
church1_dep.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	1820	7/23/2005 12:34
church1_dep.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	58620	7/23/2005 12:34
church1_dep.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	16820	7/23/2005 12:34
church2_dep.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	132912	7/23/2005 12:34
church2_dep.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	512	7/23/2005 12:34
church2_dep.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	7220	7/23/2005 12:34
church2_dep.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	660	7/23/2005 12:34
church2_dep.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	19616	7/23/2005 12:34
church2_dep.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	5676	7/23/2005 12:34
echo_dep.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	267052	7/23/2005 12:35

File Listing of G:\SWFWMD\NWLakes			
echo_dep.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	512	7/23/2005 12:35
echo_dep.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	14548	7/23/2005 12:35
echo_dep.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	1284	7/23/2005 12:35
echo_dep.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	39384	7/23/2005 12:35
echo_dep.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Church_and_Ech	11324	7/23/2005 12:35
horse_dep.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Horse_Lake\	290096	7/23/2005 12:36
horse_dep.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Horse_Lake\	512	7/23/2005 12:36
horse_dep.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Horse_Lake\	13108	7/23/2005 12:36
horse_dep.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Horse_Lake\	1292	7/23/2005 12:36
horse_dep.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Horse_Lake\	34316	7/23/2005 12:36
horse_dep.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Horse_Lake\	9876	7/23/2005 12:36
horse_dig.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Horse_Lake\	39501	7/23/2005 12:36
horse_dig.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Horse_Lake\	512	7/23/2005 12:36
horse_dig.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Horse_Lake\	1812	7/23/2005 12:36
horse_dig.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Horse_Lake\	292	7/23/2005 12:36
horse_dig.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Horse_Lake\	49340	7/23/2005 12:36
horse_dig.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Horse_Lake\	1339	7/23/2005 12:36
horse_dig.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Horse_Lake\	1372	7/23/2005 12:36
raleigh_dep.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	347237	7/23/2005 12:39
raleigh_dep.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	512	7/23/2005 12:38
raleigh_dep.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	24436	7/23/2005 12:39
raleigh_dep.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	2372	7/23/2005 12:39
raleigh_dep.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	63576	7/23/2005 12:39
raleigh_dep.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	1156	7/23/2005 12:39
raleigh_dep.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	18236	7/23/2005 12:39
rogers_dep.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	636289	7/23/2005 12:39
rogers_dep.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	512	7/23/2005 12:39
rogers_dep.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	32684	7/23/2005 12:39
rogers_dep.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	2100	7/23/2005 12:39
rogers_dep.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	93312	7/23/2005 12:39
rogers_dep.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	1155	7/23/2005 12:39
rogers_dep.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	26732	7/23/2005 12:39
rora_dig.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	11640	7/23/2005 12:40
rora_dig.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	512	7/23/2005 12:40
rora_dig.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	1244	7/23/2005 12:40
rora_dig.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	212	7/23/2005 12:40
rora_dig.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	304084	7/23/2005 12:40
rora_dig.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	1153	7/23/2005 12:40
rora_dig.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Raleigh_and_Ro	1012	7/23/2005 12:40
round_dep.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Round_Lake\	456979	7/23/2005 12:41
round_dep.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Round_Lake\	512	7/23/2005 12:41
round_dep.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Round_Lake\	19636	7/23/2005 12:41
round_dep.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Round_Lake\	1508	7/23/2005 12:41
round_dep.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Round_Lake\	56408	7/23/2005 12:41
round_dep.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Round_Lake\	1146	7/23/2005 12:41
round_dep.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Round_Lake\	16188	7/23/2005 12:41

File Listing of G:\SWFWMD\NWLakes			
round_dig.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Round_Lake\	984	7/23/2005 12:42
round_dig.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Round_Lake\	512	7/23/2005 12:42
round_dig.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Round_Lake\	204	7/23/2005 12:42
round_dig.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Round_Lake\	124	7/23/2005 12:42
round_dig.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Round_Lake\	8076	7/23/2005 12:42
round_dig.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Round_Lake\	1145	7/23/2005 12:42
round_dig.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Round_Lake\	156	7/23/2005 12:42
starv1_dig.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Starvation_Lake\	2250	7/23/2005 12:43
starv1_dig.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Starvation_Lake\	512	7/23/2005 12:43
starv1_dig.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Starvation_Lake\	212	7/23/2005 12:43
starv1_dig.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Starvation_Lake\	124	7/23/2005 12:43
starv1_dig.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Starvation_Lake\	47444	7/23/2005 12:43
starv1_dig.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Starvation_Lake\	1151	7/23/2005 12:43
starv1_dig.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Starvation_Lake\	164	7/23/2005 12:43
starv_dep.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Starvation_Lake\	498792	7/23/2005 12:43
starv_dep.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Starvation_Lake\	512	7/23/2005 12:43
starv_dep.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Starvation_Lake\	34836	7/23/2005 12:43
starv_dep.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Starvation_Lake\	2076	7/23/2005 12:43
starv_dep.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Starvation_Lake\	101964	7/23/2005 12:43
starv_dep.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Starvation_Lake\	1150	7/23/2005 12:43
starv_dep.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\bathymetry_raw\Starvation_Lake\	29204	7/23/2005 12:43
2717cc_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	168328	7/21/2005 16:07
2717cc_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	512	7/21/2005 15:59
2717cc_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	35868	7/21/2005 16:07
2717cc_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	3156	7/21/2005 16:07
2717cc_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	17309780	7/21/2005 16:07
2717cc_harn.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	120610	7/21/2005 16:07
2717cc_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	28724	7/21/2005 16:07
2717dc_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	141026	7/21/2005 16:22
2717dc_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	512	7/21/2005 16:13
2717dc_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	37828	7/21/2005 16:22
2717dc_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	3276	7/21/2005 16:22
2717dc_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	20345252	7/21/2005 16:22
2717dc_harn.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	120580	7/21/2005 16:22
2717dc_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	30564	7/21/2005 16:22
2718ac_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	226126	7/21/2005 16:46
2718ac_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	512	7/21/2005 16:32
2718ac_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	62236	7/21/2005 16:46
2718ac_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	5204	7/21/2005 16:46
2718ac_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	32371684	7/21/2005 16:46
2718ac_harn.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	120608	7/21/2005 16:46
2718ac_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	48964	7/21/2005 16:46
2718bc_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	167740	7/21/2005 17:00
2718bc_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	512	7/21/2005 16:49
2718bc_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	49284	7/21/2005 17:00
2718bc_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	4860	7/21/2005 17:00

File Listing of G:\SWFWMD\NWLakes			
2718bc_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	24167956	7/21/2005 17:00
2718bc_harn.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	120578	7/21/2005 17:00
2718bc_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	36340	7/21/2005 17:00
2718cc_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	181837	7/21/2005 17:15
2718cc_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	512	7/21/2005 17:02
2718cc_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	53012	7/21/2005 17:15
2718cc_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	5540	7/21/2005 17:15
2718cc_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	30603788	7/21/2005 17:15
2718cc_harn.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	120482	7/21/2005 17:15
2718cc_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	39388	7/21/2005 17:15
2718dc_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	196822	7/21/2005 17:32
2718dc_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	512	7/21/2005 17:17
2718dc_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	56924	7/21/2005 17:32
2718dc_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	6212	7/21/2005 17:32
2718dc_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	35062564	7/21/2005 17:32
2718dc_harn.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	120678	7/21/2005 17:32
2718dc_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	42628	7/21/2005 17:32
2817ac_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	189533	7/21/2005 17:45
2817ac_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	512	7/21/2005 17:34
2817ac_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	54428	7/21/2005 17:45
2817ac_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	5292	7/21/2005 17:45
2817ac_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	28453580	7/21/2005 17:45
2817ac_harn.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	120581	7/21/2005 17:45
2817ac_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	41052	7/21/2005 17:45
2817bcc_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	342454	7/21/2005 18:01
2817bcc_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	512	7/21/2005 17:48
2817bcc_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	101044	7/21/2005 18:01
2817bcc_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	10652	7/21/2005 18:01
2817bcc_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	32465188	7/21/2005 18:01
2817bcc_harn.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	120234	7/21/2005 18:01
2817bcc_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_1_ft\	74116	7/21/2005 18:01
HillsCon_2ft_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_2_ft\	8676826	7/21/2005 18:20
HillsCon_2ft_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_2_ft\	512	7/21/2005 18:18
HillsCon_2ft_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_2_ft\	875492	7/21/2005 18:20
HillsCon_2ft_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_2_ft\	51628	7/21/2005 18:20
HillsCon_2ft_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_2_ft\	38351444	7/21/2005 18:20
HillsCon_2ft_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\contours\Hillsborough_2_ft\	694228	7/21/2005 18:20
county_bd.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\county_boundary\	11844	7/24/2005 21:05
county_bd.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\county_boundary\	512	7/24/2005 21:05
county_bd.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\county_boundary\	1148	7/24/2005 21:05
county_bd.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\county_boundary\	196	7/24/2005 21:05
county_bd.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\county_boundary\	132052	7/24/2005 21:05
county_bd.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\county_boundary\	948	7/24/2005 21:05
hydro.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\hydro\	2230206	7/29/2005 17:56
hydro.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\hydro\	507	7/29/2005 17:56
hydro.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\hydro\	130676	7/29/2005 17:56

File Listing of G:\SWFWMD\NWLakes			
hydro.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\hydro\	10852	7/29/2005 17:56
hydro.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\hydro\	15412912	7/29/2005 17:56
hydro.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\hydro\	13288	7/29/2005 17:56
hydro.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\hydro\	103820	7/29/2005 17:56
hydro100_poly.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\hydro\	1268708	7/10/2003 8:50
hydro100_poly.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\hydro\	512	7/29/2005 17:01
hydro100_poly.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\hydro\	112452	7/10/2003 8:50
hydro100_poly.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\hydro\	8268	7/10/2003 8:50
hydro100_poly.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\hydro\	4740056	7/10/2003 8:50
hydro100_poly.shp.xml	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\hydro\	124901	5/15/2003 16:04
hydro100_poly.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\hydro\	88340	7/10/2003 8:50
pls.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\pls\	1098925	7/24/2005 20:57
pls.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\pls\	512	7/24/2005 20:57
pls.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\pls\	135532	7/24/2005 20:57
pls.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\pls\	10900	7/24/2005 20:57
pls.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\pls\	3219056	7/24/2005 20:57
pls.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\pls\	108604	7/24/2005 20:57
revised_study_area_harn.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\study_area\	116	7/21/2005 18:43
revised_study_area_harn.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\study_area\	512	7/21/2005 18:43
revised_study_area_harn.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\study_area\	132	7/21/2005 18:43
revised_study_area_harn.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\study_area\	116	7/21/2005 18:43
revised_study_area_harn.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\study_area\	1868	7/21/2005 18:43
revised_study_area_harn.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\REPROJECTED_FILES\study_area\	108	7/21/2005 18:43
rocky_conduit.avl	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	1431	10/14/2002 14:42
rocky_conduit.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	101232	8/26/2002 14:23
rocky_conduit.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	502	9/15/2003 13:52
rocky_conduit.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	6100	10/3/2003 16:11
rocky_conduit.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	620	10/3/2003 16:11
rocky_conduit.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	51756	10/3/2003 16:11
rocky_conduit.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	6164	10/3/2003 16:11
rocky_junction.avl	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	1124	10/14/2002 14:39
rocky_junction.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	42830	8/26/2002 14:23
rocky_junction.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	502	9/15/2003 13:52
rocky_junction.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	6660	9/18/2003 15:38
rocky_junction.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	556	9/18/2003 15:38
rocky_junction.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	20340	9/18/2003 15:38
rocky_junction.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	6788	9/18/2003 15:38
rocky_subbasins.avl	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	955	8/28/2002 10:18
rocky_subbasins.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	30647	10/27/2003 11:35
rocky_subbasins.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	502	9/15/2003 13:28
rocky_subbasins.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	6636	8/28/2002 9:04
rocky_subbasins.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	748	8/28/2002 9:04
rocky_subbasins.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	300684	8/28/2002 9:04
rocky_subbasins.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	3740	8/28/2002 9:04
rocky_wiers.avl	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	1459	10/14/2002 14:43
rocky_wiers.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	56027	8/26/2002 14:23

File Listing of G:\SWFWMD\NWLakes			
rocky_wiers.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	502	9/15/2003 13:52
rocky_wiers.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	6132	9/23/2003 12:57
rocky_wiers.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	628	9/23/2003 12:57
rocky_wiers.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	49644	9/23/2003 12:57
rocky_wiers.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_HARN_SP83\	4604	9/23/2003 12:57
rb_selectedsubbasins.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_UTM\	1558	4/15/2005 11:59
rb_selectedsubbasins.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_UTM\	172	4/15/2005 11:59
rb_selectedsubbasins.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_UTM\	124	4/15/2005 11:59
rb_selectedsubbasins.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_UTM\	4532	4/15/2005 11:59
rb_selectedsubbasins.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_UTM\	132	4/15/2005 11:59
rocky_brushy.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_UTM\	101229	8/12/2003 15:48
rocky_brushy.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_UTM\	300684	8/12/2003 15:48
rocky_brushy.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\RockyCreek_UTM\	3740	8/12/2003 15:48
Preliminary_Study_Area.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\	73	6/7/2005 11:44
Preliminary_Study_Area.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\	486	6/2/2005 11:32
Preliminary_Study_Area.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\	132	6/7/2005 11:44
Preliminary_Study_Area.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\	116	6/7/2005 11:44
Preliminary_Study_Area.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\	1580	6/7/2005 11:44
Preliminary_Study_Area.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\	108	6/7/2005 11:44
Preliminary_Study_Area_2.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\	73	6/9/2005 17:15
Preliminary_Study_Area_2.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\	486	6/9/2005 17:15
Preliminary_Study_Area_2.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\	132	6/9/2005 17:15
Preliminary_Study_Area_2.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\	116	6/9/2005 17:15
Preliminary_Study_Area_2.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\	2012	6/9/2005 17:15
Preliminary_Study_Area_2.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\	108	6/9/2005 17:15
contour_added.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\Revised_07_20_05\	66	7/26/2005 10:40
contour_added.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\Revised_07_20_05\	512	7/26/2005 10:40
contour_added.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\Revised_07_20_05\	100	7/26/2005 10:40
contour_added.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\Revised_07_20_05\	100	7/26/2005 10:40
StudyArea_revised.dbf	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\Revised_07_20_05\	116	7/20/2005 18:05
StudyArea_revised.prj	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\Revised_07_20_05\	502	7/20/2005 18:05
StudyArea_revised.sbn	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\Revised_07_20_05\	132	7/20/2005 18:05
StudyArea_revised.sbx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\Revised_07_20_05\	116	7/20/2005 18:05
StudyArea_revised.shp	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\Revised_07_20_05\	1868	7/20/2005 18:05
StudyArea_revised.shx	g:\SWFWMD\NWLakes\GIS\GIS_Data\Prcessed\S&G_StudyAreas\Revised_07_20_05\	108	7/20/2005 18:05

Belle Glade			Archbold				Lake Como			
Year	Total	Sta	Year	Total	# Vals	Sta	Year	Total	# Vals	Sta
1925	59.01	363	1980	29.52	202	8	1995	47.65	307	20
1926	63.96	365	1981	3.66	48	8	1996	50.84	327	20
1927	65.2	365	1982	27.29	209	8	1997	49.61	320	20
1928	66.15	366	1983	53.38	364	8	1998	50.71	322	20
1929	64.35	365	1984	54.18	366	8	1999	37.35	255	20
1930	63.27	365	1985	55.12	364	8	2000	54.32	333	20
1931	60.83	365	1986	54.87	358	8	2001	52.82	327	20
1932	63.2	366	1987	55.08	361	8	2002	48.8	304	20
1933	62.46	365	1988	55.02	357	8	2003	45.1	294	20
1934	65.41	365	1989	59.42	363	8	2004	32.77	229	20
1935	70.74	365	1990	59.16	359	8	2005	16.79	121	20
1936	66.54	366	1991	57.35	364	8				
1937	64.91	365	1992	54.79	350	8				
1938	66.17	365	1993	56.32	350	8				
1939	67.01	365	1994	55.55	361	8				
1940	64.89	366	1995	54.36	359	8				
1941	64.55	365	1996	59.25	360	8				
1942	64.34	365	1997	58.26	358	8				
1943	64.21	365	1998	56.96	349	8				
1944	64.07	366	1999	55.44	357	8				
1945	63.95	365	2000	59.45	361	8				
1946	63.42	365	2001	55.8	350	8				
1947	57.54	365	2002	54.8	350	8				
1948	62.43	366	2003	51.46	356	8				
1949	63.16	365	2004	44.7	289	8				
1950	61.26	365	2005	21.54	150	8				
1951	65.49	365								
1952	64.03	366								
1953	66.06	365								
1954	62.87	365								
1955	66.57	365								
1956	66.44	366								
1957	63.02	365								
1958	60.68	365								
1959	58.76	365								
1960	62.43	366								
1961	62.04	365								
1962	60.48	365								
1963	63.52	365								
1964	58.73	366								
1965	64.55	365								
1966	58.5	365								
1967	64.78	365								
1968	59.71	366								
1969	56.17	365								
1970	61.42	365								
1971	64.63	365								
1972	56.26	366								
1973	57.83	365								
1974	56.4	365								
1975	56.43	365								
1976	55.15	366								
1977	59.56	365								
1978	62.21	365								
1979	61.67	365								
1980	62.94	366								
1981	66.92	365								
1982	64.18	365								
1983	67.73	365								
1984	73.89	366								
1985	72.19	365								
1986	66.69	365								
1987	66.04	365								

Belle Glade			Archbold				Lake Como			
Year	Total	Sta	Year	Total	# Vals	Sta	Year	Total	# Vals	Sta
1988	64.34	366								
1989	65.96	365								
1990	67.11	361								
1991	65.41	365								
1992	.	0								
1993	.	0								
1994	.	0								

Belle Glade				Archbold			
Date	**Total**	**# Vals**		**Date**	**Total**	**# Vals**	**Sta #**
Jan-25	2.83	29		Jun-80	4.03	18	8
Feb-25	3.44	28		Jul-80	5.89	31	8
Mar-25	5.08	31		Aug-80	5.78	31	8
Apr-25	6.48	30		Sep-80	5.14	30	8
May-25	5.76	31		Oct-80	4.45	31	8
Jun-25	5.83	30		Nov-80	2.6	30	8
Jul-25	6.09	31		Dec-80	1.63	31	8
Aug-25	5.76	31		Jan-81	1.91	31	8
Sep-25	5.47	30		Feb-81	1.75	17	8
Oct-25	5.53	31		Jun-82	4.08	25	8
Nov-25	3.44	30		Jul-82	5.44	31	8
Dec-25	3.3	31		Aug-82	5.48	31	8
Jan-26	3.16	31		Sep-82	4.53	30	8
Feb-26	4.73	28		Oct-82	3.93	31	8
Mar-26	5.63	31		Nov-82	2.02	30	8
Apr-26	6.35	30		Dec-82	1.81	31	8
May-26	6.76	31		Jan-83	1.92	31	8
Jun-26	6	30		Feb-83	2.86	28	8
Jul-26	6.46	31		Mar-83	4.71	31	8
Aug-26	6.39	31		Apr-83	5.84	30	8
Sep-26	5.62	30		May-83	7.05	31	8
Oct-26	5.39	31		Jun-83	6.18	30	8
Nov-26	3.88	30		Jul-83	6.72	31	8
Dec-26	3.59	31		Aug-83	5.67	31	8
Jan-27	3.92	31		Sep-83	4.26	30	8
Feb-27	3.98	28		Oct-83	4.22	30	8
Mar-27	5.51	31		Nov-83	2.3	30	8
Apr-27	6.12	30		Dec-83	1.65	31	8
May-27	7.79	31		Jan-84	1.84	31	8
Jun-27	6.5	30		Feb-84	3.1	29	8
Jul-27	5.96	31		Mar-84	5.2	31	8
Aug-27	5.9	31		Apr-84	5.65	30	8
Sep-27	6.07	30		May-84	6.43	31	8
Oct-27	5.31	31		Jun-84	6.57	30	8
Nov-27	4.63	30		Jul-84	4.94	31	8
Dec-27	3.51	31		Aug-84	6.05	31	8
Jan-28	3.7	31		Sep-84	5.37	30	8
Feb-28	4.64	29		Oct-84	4.73	31	8
Mar-28	7.04	31		Nov-84	2.41	30	8
Apr-28	7.2	30		Dec-84	1.89	31	8
May-28	8.16	31		Jan-85	2.03	31	8
Jun-28	6.65	30		Feb-85	3.49	28	8
Jul-28	5.83	31		Mar-85	5.51	31	8
Aug-28	5.89	31		Apr-85	4.07	29	8
Sep-28	5.17	30		May-85	7.19	31	8
Oct-28	4.88	31		Jun-85	7.09	30	8
Nov-28	3.74	30		Jul-85	5.85	31	8
Dec-28	3.25	31		Aug-85	5.47	31	8
Jan-29	3.48	31		Sep-85	5.45	30	8
Feb-29	4.34	28		Oct-85	4.11	31	8
Mar-29	5.89	31		Nov-85	2.81	30	8
Apr-29	7.16	30		Dec-85	2.05	31	8
May-29	7.69	31		Jan-86	1.97	30	8
Jun-29	5.75	30		Feb-86	3.02	28	8
Jul-29	6.6	31		Mar-86	5.11	30	8
Aug-29	6.87	31		Apr-86	7.11	30	8
Sep-29	4.94	30		May-86	7.38	31	8
Oct-29	4.42	31		Jun-86	4.35	27	8
Nov-29	3.96	30		Jul-86	5.74	30	8
Dec-29	3.25	31		Aug-86	5.92	31	8
Jan-30	4.26	31		Sep-86	5.28	30	8
Feb-30	4.02	28		Oct-86	4.55	31	8
Mar-30	5.45	31		Nov-86	2.55	30	8

Belle Glade				Archbold			
Date	**Total**	**# Vals**		**Date**	**Total**	**# Vals**	**Sta #**
Apr-30	5.66	30		Dec-86	1.89	30	8
May-30	7.07	31		Jan-87	2.05	31	8
Jun-30	5.54	30		Feb-87	2.43	28	8
Jul-30	7.15	31		Mar-87	4.37	31	8
Aug-30	7.02	31		Apr-87	6.39	30	8
Sep-30	5.16	30		May-87	6.93	31	8
Oct-30	4.92	31		Jun-87	6.53	29	8
Nov-30	3.65	30		Jul-87	5.85	31	8
Dec-30	3.37	31		Aug-87	6.61	31	8
Jan-31	3.19	31		Sep-87	5.41	29	8
Feb-31	3.48	28		Oct-87	4.21	30	8
Mar-31	4.71	31		Nov-87	2.32	29	8
Apr-31	4.92	30		Dec-87	1.98	31	8
May-31	6.61	31		Jan-88	1.97	30	8
Jun-31	7.03	30		Feb-88	2.79	27	8
Jul-31	7.53	31		Mar-88	5.2	29	8
Aug-31	6.34	31		Apr-88	6.82	30	8
Sep-31	5.33	30		May-88	7.07	31	8
Oct-31	4.55	31		Jun-88	6.2	30	8
Nov-31	3.79	30		Jul-88	5.72	30	8
Dec-31	3.35	31		Aug-88	5.19	31	8
Jan-32	3.57	31		Sep-88	5.02	28	8
Feb-32	4.03	29		Oct-88	4.53	31	8
Mar-32	5.64	31		Nov-88	2.49	29	8
Apr-32	6.74	30		Dec-88	2.02	31	8
May-32	7.16	31		Jan-89	2.53	31	8
Jun-32	5.16	30		Feb-89	3.42	28	8
Jul-32	7.11	31		Mar-89	4.86	30	8
Aug-32	6.23	31		Apr-89	6.19	30	8
Sep-32	5.14	30		May-89	7.68	31	8
Oct-32	5.39	31		Jun-89	7.07	30	8
Nov-32	3.55	30		Jul-89	7.34	31	8
Dec-32	3.48	31		Aug-89	6.36	30	8
Jan-33	3.24	31		Sep-89	5.65	30	8
Feb-33	4.48	28		Oct-89	4.23	31	8
Mar-33	6.13	31		Nov-89	2.57	30	8
Apr-33	6.21	30		Dec-89	1.52	31	8
May-33	7.18	31		Jan-90	2.61	31	8
Jun-33	6.15	30		Feb-90	3.09	27	8
Jul-33	5.83	31		Mar-90	5.61	31	8
Aug-33	5.06	31		Apr-90	6.21	30	8
Sep-33	5.97	30		May-90	6.99	31	8
Oct-33	4.82	31		Jun-90	6.36	28	8
Nov-33	3.89	30		Jul-90	6.11	28	8
Dec-33	3.5	31		Aug-90	6.65	31	8
Jan-34	3.63	31		Sep-90	5.54	30	8
Feb-34	3.71	28		Oct-90	4.22	31	8
Mar-34	5.58	31		Nov-90	3.31	30	8
Apr-34	6.98	30		Dec-90	2.46	31	8
May-34	6.4	31		Jan-91	2.55	30	8
Jun-34	6.19	30		Feb-91	3.39	28	8
Jul-34	7.13	31		Mar-91	5	31	8
Aug-34	6.71	31		Apr-91	6.4	30	8
Sep-34	5.75	30		May-91	7.04	31	8
Oct-34	5.73	31		Jun-91	6.47	30	8
Nov-34	4.06	30		Jul-91	5.88	31	8
Dec-34	3.54	31		Aug-91	6.03	31	8
Jan-35	3.81	31		Sep-91	5.18	30	8
Feb-35	4.28	28		Oct-91	4.3	31	8
Mar-35	6.54	31		Nov-91	2.92	30	8
Apr-35	7.49	30		Dec-91	2.19	31	8
May-35	8.85	31		Jan-92	2.14	31	8
Jun-35	6.57	30		Feb-92	3.34	28	8

Belle Glade				Archbold			
Date	**Total**	**# Vals**		**Date**	**Total**	**# Vals**	**Sta #**
Jul-35	7.43	31		Mar-92	4.89	31	8
Aug-35	7.05	31		Apr-92	5.8	29	8
Sep-35	5.54	30		May-92	7.59	31	8
Oct-35	5.37	31		Jun-92	5.26	27	8
Nov-35	4.31	30		Jul-92	6.88	29	8
Dec-35	3.5	31		Aug-92	5.46	28	8
Jan-36	4.2	31		Sep-92	4.57	29	8
Feb-36	3.81	29		Oct-92	3.81	31	8
Mar-36	6.23	31		Nov-92	2.82	28	8
Apr-36	7.72	30		Dec-92	2.23	28	8
May-36	7.43	31		Jan-93	2.71	30	8
Jun-36	5.97	30		Feb-93	2.98	27	8
Jul-36	7.08	31		Mar-93	4.17	29	8
Aug-36	6.58	31		Apr-93	5.8	27	8
Sep-36	4.92	30		May-93	6.91	31	8
Oct-36	5.18	31		Jun-93	7.2	30	8
Nov-36	4.29	30		Jul-93	5.9	27	8
Dec-36	3.13	31		Aug-93	6.59	31	8
Jan-37	4.47	31		Sep-93	5.47	30	8
Feb-37	3.88	28		Oct-93	3.77	28	8
Mar-37	5.29	31		Nov-93	2.89	29	8
Apr-37	6.31	30		Dec-93	1.93	31	8
May-37	7.8	31		Jan-94	2.35	30	8
Jun-37	6.71	30		Feb-94	2.99	27	8
Jul-37	6.83	31		Mar-94	5.79	31	8
Aug-37	6.03	31		Apr-94	5.84	30	8
Sep-37	5.62	30		May-94	7.56	31	8
Oct-37	5.09	31		Jun-94	6.28	30	8
Nov-37	3.77	30		Jul-94	5.31	29	8
Dec-37	3.11	31		Aug-94	5.39	31	8
Jan-38	3.7	31		Sep-94	3.95	30	8
Feb-38	4.27	28		Oct-94	4.19	31	8
Mar-38	5.86	31		Nov-94	3.89	30	8
Apr-38	6.78	30		Dec-94	2.01	31	8
May-38	6.69	31		Jan-95	1.84	31	8
Jun-38	6.54	30		Feb-95	3	28	8
Jul-38	6.67	31		Mar-95	4.96	31	8
Aug-38	6.74	31		Apr-95	5.4	30	8
Sep-38	5.96	30		May-95	7.69	31	8
Oct-38	5.33	31		Jun-95	5.79	27	8
Nov-38	4.25	30		Jul-95	6.21	31	8
Dec-38	3.38	31		Aug-95	5.87	30	8
Jan-39	3.89	31		Sep-95	5.4	30	8
Feb-39	4.98	28		Oct-95	3.74	29	8
Mar-39	6.14	31		Nov-95	2.8	30	8
Apr-39	7.48	30		Dec-95	1.66	31	8
May-39	7.52	31		Jan-96	2.11	31	8
Jun-39	6.97	30		Feb-96	3.34	29	8
Jul-39	6.6	31		Mar-96	5.4	31	8
Aug-39	5.25	31		Apr-96	6.26	30	8
Sep-39	5.79	30		May-96	5.98	28	8
Oct-39	5.12	31		Jun-96	5.68	28	8
Nov-39	3.95	30		Jul-96	7.11	31	8
Dec-39	3.32	31		Aug-96	6.4	31	8
Jan-40	3.17	31		Sep-96	5.73	30	8
Feb-40	4.42	29		Oct-96	4.18	30	8
Mar-40	5.54	31		Nov-96	3.78	30	8
Apr-40	6.59	30		Dec-96	3.28	31	8
May-40	8.09	31		Jan-97	3.22	31	8
Jun-40	6.37	30		Feb-97	3.87	28	8
Jul-40	6.76	31		Mar-97	6.1	31	8
Aug-40	6.36	31		Apr-97	5.84	30	8
Sep-40	4.69	30		May-97	6.4	31	8

Belle Glade				Archbold			
Date	Total	# Vals		Date	Total	# Vals	Sta #
Oct-40	5.74	31		Jun-97	6	28	8
Nov-40	4.22	30		Jul-97	6.25	31	8
Dec-40	2.94	31		Aug-97	6.56	31	8
Jan-41	3.08	31		Sep-97	4.79	27	8
Feb-41	3.74	28		Oct-97	4.87	31	8
Mar-41	5.49	31		Nov-97	2.49	29	8
Apr-41	6.51	30		Dec-97	1.87	30	8
May-41	8.07	31		Jan-98	2.1	30	8
Jun-41	7.36	30		Feb-98	3.01	26	8
Jul-41	6.11	31		Mar-98	5.24	29	8
Aug-41	6.74	31		Apr-98	6.05	30	8
Sep-41	5.63	30		May-98	6.95	29	8
Oct-41	5.53	31		Jun-98	7.49	29	8
Nov-41	3.68	30		Jul-98	5.93	27	8
Dec-41	2.61	31		Aug-98	6.18	29	8
Jan-42	2.93	31		Sep-98	4.38	29	8
Feb-42	3.71	28		Oct-98	4.95	31	8
Mar-42	5.81	31		Nov-98	2.56	29	8
Apr-42	6.6	30		Dec-98	2.12	31	8
May-42	7.34	31		Jan-99	2.3	31	8
Jun-42	5.94	30		Feb-99	2.94	28	8
Jul-42	7.62	31		Mar-99	5.72	31	8
Aug-42	6.3	31		Apr-99	6.67	29	8
Sep-42	5.3	30		May-99	7.68	31	8
Oct-42	5.65	31		Jun-99	4.72	26	8
Nov-42	4.07	30		Jul-99	6.45	30	8
Dec-42	3.07	31		Aug-99	6.36	30	8
Jan-43	3.56	31		Sep-99	4.09	29	8
Feb-43	4.44	28		Oct-99	3.82	31	8
Mar-43	5.93	31		Nov-99	2.95	30	8
Apr-43	6.54	30		Dec-99	1.74	31	8
May-43	7.21	31		Jan-00	2.17	31	8
Jun-43	6	30		Feb-00	3.16	29	8
Jul-43	6.63	31		Mar-00	5.29	31	8
Aug-43	6.5	31		Apr-00	6.66	30	8
Sep-43	5.82	30		May-00	7.87	31	8
Oct-43	5.17	31		Jun-00	6.68	30	8
Nov-43	3.49	30		Jul-00	6	31	8
Dec-43	2.92	31		Aug-00	6.41	31	8
Jan-44	3.23	31		Sep-00	4.91	25	8
Feb-44	4.51	29		Oct-00	4.77	31	8
Mar-44	5.59	31		Nov-00	3.24	30	8
Apr-44	6.5	30		Dec-00	2.29	31	8
May-44	6.89	31		Jan-01	2.14	29	8
Jun-44	7.15	30		Feb-01	4.06	28	8
Jul-44	6.57	31		Mar-01	5.42	31	8
Aug-44	6.23	31		Apr-01	7.3	30	8
Sep-44	5.68	30		May-01	6.92	28	8
Oct-44	4.91	31		Jun-01	5.96	29	8
Nov-44	3.74	30		Jul-01	4.89	29	8
Dec-44	3.07	31		Aug-01	5.94	28	8
Jan-45	3.83	31		Sep-01	4.16	28	8
Feb-45	3.91	28		Oct-01	4.5	31	8
Mar-45	6.18	31		Nov-01	2.56	30	8
Apr-45	7.1	30		Dec-01	1.95	29	8
May-45	7.45	31		Jan-02	2	31	8
Jun-45	6.11	30		Feb-02	2.93	27	8
Jul-45	5.75	31		Mar-02	5.62	31	8
Aug-45	6.49	31		Apr-02	6.74	30	8
Sep-45	5.45	30		May-02	8.38	31	8
Oct-45	4.37	31		Jun-02	4.76	25	8
Nov-45	4.25	30		Jul-02	5.5	29	8
Dec-45	3.06	31		Aug-02	5.09	28	8

Belle Glade				Archbold			
Date	**Total**	**# Vals**		**Date**	**Total**	**# Vals**	**Sta #**
Jan-46	3.22	31		Sep-02	4.8	29	8
Feb-46	4.59	28		Oct-02	4.49	31	8
Mar-46	5.66	31		Nov-02	2.57	28	8
Apr-46	7.43	30		Dec-02	1.92	30	8
May-46	6.36	31		Jan-03	2.07	31	8
Jun-46	5.77	30		Feb-03	3.01	28	8
Jul-46	6.76	31		Mar-03	4.37	29	8
Aug-46	6.16	31		Apr-03	5.78	30	8
Sep-46	5.31	30		May-03	6.44	31	8
Oct-46	5.35	31		Jun-03	5.08	29	8
Nov-46	3.4	30		Jul-03	6.2	31	8
Dec-46	3.41	31		Aug-03	4.84	29	8
Jan-47	3.1	31		Sep-03	4.77	28	8
Feb-47	3.6	28		Oct-03	4.35	31	8
Mar-47	5.9	31		Nov-03	2.87	30	8
Apr-47	6.3	30		Dec-03	1.68	29	8
May-47	6.78	31		Jan-04	1.99	31	8
Jun-47	5.35	30		Feb-04	3.04	29	8
Jul-47	5.12	31		Mar-04	5.29	29	8
Aug-47	5.98	31		Apr-04	5.79	28	8
Sep-47	5.19	30		May-04	7.33	31	8
Oct-47	3.78	31		Jun-04	6.12	27	8
Nov-47	3.43	30		Aug-04	4.92	28	8
Dec-47	3.01	31		Sep-04	3.72	26	8
Jan-48	2.66	31		Oct-04	4.51	29	8
Feb-48	3.89	29		Dec-04	1.99	31	8
Mar-48	6.19	31		Jan-05	2.31	31	8
Apr-48	6.13	30		Feb-05	3.06	28	8
May-48	7.26	31		Mar-05	4.38	31	8
Jun-48	6.96	30		Apr-05	5.82	29	8
Jul-48	5.38	31		May-05	5.97	31	8
Aug-48	6.28	31					
Sep-48	5.42	30					
Oct-48	5.15	31					
Nov-48	3.99	30					
Dec-48	3.12	31					
Jan-49	3.65	31					
Feb-49	4.49	28					
Mar-49	6.02	31					
Apr-49	6.42	30					
May-49	7.05	31					
Jun-49	6.18	30					
Jul-49	5.83	31					
Aug-49	6.12	31					
Sep-49	5.66	30					
Oct-49	4.96	31					
Nov-49	3.59	30					
Dec-49	3.19	31					
Jan-50	3.14	31					
Feb-50	3.51	28					
Mar-50	5.83	31					
Apr-50	6.42	30					
May-50	6.97	31					
Jun-50	6.86	30					
Jul-50	5.63	31					
Aug-50	5.83	31					
Sep-50	6.2	30					
Oct-50	4.38	31					
Nov-50	3.46	30					
Dec-50	3.03	31					
Jan-51	3.14	31					
Feb-51	3.76	28					
Mar-51	5.58	31					

Belle Glade				Archbold			
Date	Total	# Vals		Date	Total	# Vals	Sta #
Apr-51	5.54	30					
May-51	8	31					
Jun-51	8.22	30					
Jul-51	6.1	31					
Aug-51	5.97	31					
Sep-51	6.05	30					
Oct-51	5.4	31					
Nov-51	4.02	30					
Dec-51	3.71	31					
Jan-52	3.73	31					
Feb-52	4.29	29					
Mar-52	5.84	31					
Apr-52	7.19	30					
May-52	7.24	31					
Jun-52	6.59	30					
Jul-52	6.42	31					
Aug-52	6.11	31					
Sep-52	5.28	30					
Oct-52	3.52	31					
Nov-52	4.19	30					
Dec-52	3.63	31					
Jan-53	3.97	31					
Feb-53	4.15	28					
Mar-53	6.3	31					
Apr-53	6.37	30					
May-53	8.47	31					
Jun-53	6.62	30					
Jul-53	6.62	31					
Aug-53	6.77	31					
Sep-53	5.04	30					
Oct-53	4.86	31					
Nov-53	3.51	30					
Dec-53	3.38	31					
Jan-54	3.56	31					
Feb-54	4.34	28					
Mar-54	5.58	31					
Apr-54	5.86	30					
May-54	6.6	31					
Jun-54	5.71	30					
Jul-54	6.35	31					
Aug-54	6.77	31					
Sep-54	5.63	30					
Oct-54	5.14	31					
Nov-54	3.93	30					
Dec-54	3.4	31					
Jan-55	4	31					
Feb-55	4.36	28					
Mar-55	6.24	31					
Apr-55	6.91	30					
May-55	7	31					
Jun-55	6.52	30					
Jul-55	6.46	31					
Aug-55	6.69	31					
Sep-55	5.72	30					
Oct-55	5.11	31					
Nov-55	4.53	30					
Dec-55	3.03	31					
Jan-56	3.65	31					
Feb-56	4.1	29					
Mar-56	6.4	31					
Apr-56	6.71	30					
May-56	7.14	31					
Jun-56	6.54	30					

Belle Glade				Archbold			
Date	Total	# Vals		Date	Total	# Vals	Sta #
Jul-56	7.23	31					
Aug-56	6.98	31					
Sep-56	4.71	30					
Oct-56	4.7	31					
Nov-56	4.33	30					
Dec-56	3.95	31					
Jan-57	3.78	31					
Feb-57	3.91	28					
Mar-57	5.54	31					
Apr-57	6.47	30					
May-57	6.35	31					
Jun-57	6.4	30					
Jul-57	6.8	31					
Aug-57	6.05	31					
Sep-57	5.54	30					
Oct-57	4.6	31					
Nov-57	4.14	30					
Dec-57	3.44	31					
Jan-58	3	31					
Feb-58	4.01	28					
Mar-58	5.17	31					
Apr-58	5.77	30					
May-58	6.71	31					
Jun-58	6.27	30					
Jul-58	6.65	31					
Aug-58	6.45	31					
Sep-58	5.01	30					
Oct-58	5.2	31					
Nov-58	3.62	30					
Dec-58	2.82	31					
Jan-59	2.88	31					
Feb-59	3.78	28					
Mar-59	4.75	31					
Apr-59	6.14	30					
May-59	6.42	31					
Jun-59	5.97	30					
Jul-59	6.22	31					
Aug-59	5.61	31					
Sep-59	5.5	30					
Oct-59	4.65	31					
Nov-59	3.79	30					
Dec-59	3.05	31					
Jan-60	3.91	31					
Feb-60	4.24	29					
Mar-60	5.92	31					
Apr-60	6.13	30					
May-60	7.05	31					
Jun-60	6.73	30					
Jul-60	6.76	31					
Aug-60	5.98	31					
Sep-60	4.64	30					
Oct-60	4.72	31					
Nov-60	3.21	30					
Dec-60	3.14	31					
Jan-61	3.2	31					
Feb-61	3.82	28					
Mar-61	6	31					
Apr-61	7.09	30					
May-61	7.08	31					
Jun-61	5.78	30					
Jul-61	6.41	31					
Aug-61	5.47	31					
Sep-61	5.71	30					

Belle Glade				Archbold			
Date	Total	# Vals		Date	Total	# Vals	Sta #
Oct-61	4.75	31					
Nov-61	3.62	30					
Dec-61	3.11	31					
Jan-62	3.24	31					
Feb-62	4.21	28					
Mar-62	5.7	31					
Apr-62	6.37	30					
May-62	7.13	31					
Jun-62	5.67	30					
Jul-62	6.27	31					
Aug-62	5.63	31					
Sep-62	5.25	30					
Oct-62	5.02	31					
Nov-62	3.14	30					
Dec-62	2.85	31					
Jan-63	3.26	31					
Feb-63	3.26	28					
Mar-63	5.94	31					
Apr-63	6.99	30					
May-63	6.49	31					
Jun-63	6.6	30					
Jul-63	6.83	31					
Aug-63	6.5	31					
Sep-63	5.09	30					
Oct-63	5.35	31					
Nov-63	3.86	30					
Dec-63	3.35	31					
Jan-64	2.38	31					
Feb-64	4.02	29					
Mar-64	5.54	31					
Apr-64	6.54	30					
May-64	6.44	31					
Jun-64	6.25	30					
Jul-64	5.58	31					
Aug-64	5.99	31					
Sep-64	5.21	30					
Oct-64	4.35	31					
Nov-64	3.3	30					
Dec-64	3.13	31					
Jan-65	3.51	31					
Feb-65	4.34	28					
Mar-65	5.85	31					
Apr-65	7.2	30					
May-65	7.72	31					
Jun-65	6.36	30					
Jul-65	6.61	31					
Aug-65	6.49	31					
Sep-65	5.13	30					
Oct-65	4.66	31					
Nov-65	3.52	30					
Dec-65	3.16	31					
Jan-66	2.89	31					
Feb-66	3.73	28					
Mar-66	5.12	31					
Apr-66	6.64	30					
May-66	6.9	31					
Jun-66	6.02	30					
Jul-66	5.35	31					
Aug-66	6.01	31					
Sep-66	4.99	30					
Oct-66	3.91	31					
Nov-66	3.71	30					
Dec-66	3.23	31					

Belle Glade				Archbold			
Date	Total	# Vals		Date	Total	# Vals	Sta #
Jan-67	3.44	31					
Feb-67	3.67	28					
Mar-67	5.94	31					
Apr-67	7.38	30					
May-67	7.87	31					
Jun-67	5.54	30					
Jul-67	6.94	31					
Aug-67	6.11	31					
Sep-67	5.9	30					
Oct-67	4.53	31					
Nov-67	3.93	30					
Dec-67	3.53	31					
Jan-68	3.2	31					
Feb-68	4.14	29					
Mar-68	6.24	31					
Apr-68	6.79	30					
May-68	6.43	31					
Jun-68	5.42	30					
Jul-68	6.44	31					
Aug-68	5.59	31					
Sep-68	5.12	30					
Oct-68	4.16	31					
Nov-68	3.18	30					
Dec-68	3	31					
Jan-69	2.81	31					
Feb-69	3.89	28					
Mar-69	4.65	31					
Apr-69	5.43	30					
May-69	5.94	31					
Jun-69	5.76	30					
Jul-69	6.12	31					
Aug-69	6.14	31					
Sep-69	4.65	30					
Oct-69	3.95	31					
Nov-69	3.67	30					
Dec-69	3.16	31					
Jan-70	3.17	31					
Feb-70	3.52	28					
Mar-70	5.4	31					
Apr-70	6.43	30					
May-70	6.65	31					
Jun-70	6.25	30					
Jul-70	5.95	31					
Aug-70	6.44	31					
Sep-70	5.71	30					
Oct-70	5.1	31					
Nov-70	3.7	30					
Dec-70	3.1	31					
Jan-71	3.41	31					
Feb-71	4.41	28					
Mar-71	6.5	31					
Apr-71	7.23	30					
May-71	8.35	31					
Jun-71	6.72	30					
Jul-71	6.82	31					
Aug-71	5.79	31					
Sep-71	4.66	30					
Oct-71	4.34	31					
Nov-71	3.37	30					
Dec-71	3.03	31					
Jan-72	3.21	31					
Feb-72	3.73	29					
Mar-72	5.64	31					

Belle Glade				Archbold			
Date	Total	# Vals		Date	Total	# Vals	Sta #
Apr-72	6.2	30					
May-72	6.09	31					
Jun-72	5.5	30					
Jul-72	5.83	31					
Aug-72	5.22	31					
Sep-72	4.95	30					
Oct-72	4.03	31					
Nov-72	2.83	30					
Dec-72	3.03	31					
Jan-73	3.15	31					
Feb-73	3.4	28					
Mar-73	5.67	31					
Apr-73	6.51	30					
May-73	7.19	31					
Jun-73	6.59	30					
Jul-73	5.13	31					
Aug-73	4.55	31					
Sep-73	4.36	30					
Oct-73	4.94	31					
Nov-73	3.42	30					
Dec-73	2.92	31					
Jan-74	3.07	31					
Feb-74	4.45	28					
Mar-74	5.57	31					
Apr-74	6.33	30					
May-74	6.63	31					
Jun-74	5.05	30					
Jul-74	5.38	31					
Aug-74	5.56	31					
Sep-74	4.66	30					
Oct-74	4.3	31					
Nov-74	2.97	30					
Dec-74	2.43	31					
Jan-75	3.14	31					
Feb-75	3.53	28					
Mar-75	4.82	31					
Apr-75	5.79	30					
May-75	6.24	31					
Jun-75	5.52	30					
Jul-75	5.55	31					
Aug-75	6.42	31					
Sep-75	5.27	30					
Oct-75	4.09	31					
Nov-75	3.2	30					
Dec-75	2.86	31					
Jan-76	3.34	31					
Feb-76	3.48	29					
Mar-76	5.32	31					
Apr-76	5.99	30					
May-76	5.99	31					
Jun-76	5.14	30					
Jul-76	5.61	31					
Aug-76	5.28	31					
Sep-76	5.03	30					
Oct-76	4.28	31					
Nov-76	3.06	30					
Dec-76	2.63	31					
Jan-77	3.37	31					
Feb-77	3.52	28					
Mar-77	5.32	31					
Apr-77	6.59	30					
May-77	6.51	31					
Jun-77	6.21	30					

Belle Glade				Archbold			
Date	Total	# Vals		Date	Total	# Vals	Sta #
Jul-77	5.71	31					
Aug-77	5.95	31					
Sep-77	4.67	30					
Oct-77	4.95	31					
Nov-77	3.68	30					
Dec-77	3.08	31					
Jan-78	3.14	31					
Feb-78	3.21	28					
Mar-78	5.51	31					
Apr-78	7.12	30					
May-78	6.86	31					
Jun-78	6.41	30					
Jul-78	6.57	31					
Aug-78	6.21	31					
Sep-78	5.52	30					
Oct-78	4.69	31					
Nov-78	3.71	30					
Dec-78	3.26	31					
Jan-79	3.6	31					
Feb-79	3.86	28					
Mar-79	5.74	31					
Apr-79	6.48	30					
May-79	6.61	31					
Jun-79	7.71	30					
Jul-79	7.05	31					
Aug-79	5.75	31					
Sep-79	4.51	30					
Oct-79	4.36	31					
Nov-79	3.12	30					
Dec-79	2.88	31					
Jan-80	3.41	31					
Feb-80	3.68	29					
Mar-80	5.7	31					
Apr-80	6.07	30					
May-80	6.96	31					
Jun-80	7.04	30					
Jul-80	7.06	31					
Aug-80	6.22	31					
Sep-80	5.05	30					
Oct-80	5.16	31					
Nov-80	3.58	30					
Dec-80	3.01	31					
Jan-81	3.73	31					
Feb-81	4.29	28					
Mar-81	6.16	31					
Apr-81	6.82	30					
May-81	7.92	31					
Jun-81	7.13	30					
Jul-81	7.38	31					
Aug-81	5.27	31					
Sep-81	5.34	30					
Oct-81	5.28	31					
Nov-81	4.12	30					
Dec-81	3.48	31					
Jan-82	3.8	31					
Feb-82	4.53	28					
Mar-82	5.49	31					
Apr-82	6.21	30					
May-82	7.18	31					
Jun-82	6.47	30					
Jul-82	6.47	31					
Aug-82	6.6	31					
Sep-82	5.04	30					

Belle Glade				Archbold			
Date	Total	# Vals		Date	Total	# Vals	Sta #
Oct-82	4.91	31					
Nov-82	3.75	30					
Dec-82	3.73	31					
Jan-83	3.37	31					
Feb-83	4.17	28					
Mar-83	5.89	31					
Apr-83	7.17	30					
May-83	8.45	31					
Jun-83	6.92	30					
Jul-83	7.03	31					
Aug-83	6.09	31					
Sep-83	5.84	30					
Oct-83	5.58	31					
Nov-83	3.77	30					
Dec-83	3.45	31					
Jan-84	3.91	31					
Feb-84	4.84	29					
Mar-84	7.27	31					
Apr-84	7.56	30					
May-84	7.91	31					
Jun-84	7.18	30					
Jul-84	6.45	31					
Aug-84	8.18	31					
Sep-84	6.57	30					
Oct-84	5.93	31					
Nov-84	4.08	30					
Dec-84	4.01	31					
Jan-85	4.28	31					
Feb-85	5.36	28					
Mar-85	6.98	31					
Apr-85	7.18	30					
May-85	8.34	31					
Jun-85	7.44	30					
Jul-85	6.46	31					
Aug-85	6.5	31					
Sep-85	5.87	30					
Oct-85	5.47	31					
Nov-85	4.89	30					
Dec-85	3.42	31					
Jan-86	4.23	31					
Feb-86	5.08	28					
Mar-86	6.26	31					
Apr-86	7.94	30					
May-86	7.62	31					
Jun-86	5.23	30					
Jul-86	7.01	31					
Aug-86	5.89	31					
Sep-86	5.46	30					
Oct-86	5.37	31					
Nov-86	3.83	30					
Dec-86	2.77	31					
Jan-87	3.83	31					
Feb-87	3.71	28					
Mar-87	4.96	31					
Apr-87	7.22	30					
May-87	7.29	31					
Jun-87	7.12	30					
Jul-87	6.42	31					
Aug-87	7.25	31					
Sep-87	5.28	30					
Oct-87	5.2	31					
Nov-87	3.66	30					
Dec-87	4.1	31					

Belle Glade				Archbold			
Date	Total	# Vals		Date	Total	# Vals	Sta #
Jan-88	3.11	31					
Feb-88	3.97	29					
Mar-88	6.04	31					
Apr-88	7.45	30					
May-88	6.96	31					
Jun-88	6.11	30					
Jul-88	6.21	31					
Aug-88	5.38	31					
Sep-88	6.05	30					
Oct-88	5.38	31					
Nov-88	3.81	30					
Dec-88	3.87	31					
Jan-89	3.93	31					
Feb-89	4.74	28					
Mar-89	5.91	31					
Apr-89	6.82	30					
May-89	8.15	31					
Jun-89	7.03	30					
Jul-89	6.69	31					
Aug-89	5.81	31					
Sep-89	5.45	30					
Oct-89	4.9	31					
Nov-89	3.73	30					
Dec-89	2.8	31					
Jan-90	4.49	31					
Feb-90	5.04	28					
Mar-90	5.84	31					
Apr-90	6.6	30					
May-90	6.99	31					
Jun-90	6.28	30					
Jul-90	6.81	30					
Aug-90	6.04	28					
Sep-90	5.38	30					
Oct-90	5.81	31					
Nov-90	4.24	30					
Dec-90	3.59	31					
Jan-91	3.47	31					
Feb-91	4.45	28					
Mar-91	6.19	31					
Apr-91	6.45	30					
May-91	6.95	31					
Jun-91	7.38	30					
Jul-91	6.29	31					
Aug-91	6.75	31					
Sep-91	5.73	30					
Oct-91	4.8	31					
Nov-91	3.82	30					
Dec-91	3.13	31					
Jan-92		0					
Feb-92		0					
Mar-92		0					
Apr-92		0					
May-92		0					
Jun-92		0					
Jul-92		0					
Aug-92		0					
Sep-92		0					
Oct-92		0					
Nov-92		0					
Dec-92		0					
Jan-93		0					
Feb-93		0					
Mar-93		0					

Belle Glade				Archbold			
Date	**Total**	**# Vals**		**Date**	**Total**	**# Vals**	**Sta #**
Apr-93		0					
May-93		0					
Jun-93		0					
Jul-93		0					
Aug-93		0					
Sep-93		0					
Oct-93		0					
Nov-93		0					
Dec-93		0					
Jan-94		0					
Feb-94		0					
Mar-94		0					
Apr-94		0					

Section 21 Wellfield					S. Pasco (St. Pete 42)			
Year	**Year Tot**	**# Vals**	**Site #**		**Year**	**Year Tot**	**# Vals**	**Site #**
1965	16.25	153	64		1976	49.7	366	113
1966	51.84	365	64		1977	41.69	365	113
1967	43.64	365	64		1978	53.71	365	113
1968	57.38	366	64		1979	67.77	365	113
1969	55.44	365	64		1980	30.83	366	113
1970	45.33	365	64		1981	42.96	365	113
1971	49.55	365	64		1982	59.08	365	113
1972	41.06	366	64		1983	59.85	365	113
1973	56.11	365	64		1984	37.2	366	113
1974	51.49	365	64		1985	48.23	365	113
1975	47.76	365	64		1986	57.82	365	113
1976	48.65	366	64		1987	61.34	365	113
1977	45.09	365	64		1988	57.48	366	113
1978	53.09	365	64		1989	44.8	365	113
1979	74.76	365	64		1990	42.7	365	113
1980	44.04	366	64		1991	55.38	365	113
1981	46.1	365	64		1992	45.64	366	113
1982	56.43	365	64		1993	40.83	365	113
1983	58.14	365	64		1994	51.93	365	113
1984	34.46	366	64		1995	55.63	365	113
1985	50.85	365	64		1996	51.98	366	113
1986	46.11	365	64		1997	58.2	361	113
1987	37.46	365	64		1998	53.25	365	113
1988	37.72	366	64		1999	47.67	330	113
1989	39.56	365	64		2000	45.27	366	113
1990	34.9	365	64		2001	48.3	365	113
1991	51.15	365	64		2002	1.88	9	113
1992	50.04	366	64					
1993	40.17	365	64					
1994	48.19	365	64					
1995	56.31	365	64					
1996	44.8	366	64					
1997	71.08	365	64					
1998	40.35	215	64					
St. Pete Jackson 26								
1998	27.36	150	582					
1999	44.6	365	582					
2000	39.47	326	582					
2001	35.02	325	582					
2002	70.39	349	582					
2003	55.5	365	582					
2004	69.75	366	582					
2005	40.85	262	582					

Section 21					S. Pasco			
Month	**Total**	**# Vals**	**Site #**		**Month**	**Total**	**# Vals**	**Site #**
Aug-65	6.01	31	64		Jan-76	0.46	31	113
Sep-65	4.77	30	64		Feb-76	0.65	29	113
Oct-65	2.21	31	64		Mar-76	0.42	31	113
Nov-65	0.4	30	64		Apr-76	2.2	30	113
Dec-65	2.86	31	64		May-76	14.72	31	113
Jan-66	3.71	31	64		Jun-76	9.72	30	113
Feb-66	4.77	28	64		Jul-76	4.12	31	113
Mar-66	0.76	31	64		Aug-76	6.68	31	113
Apr-66	3.26	30	64		Sep-76	5.31	30	113
May-66	1.95	31	64		Oct-76	1.6	31	113
Jun-66	8.89	30	64		Nov-76	2.15	30	113
Jul-66	6.64	31	64		Dec-76	1.67	31	113
Aug-66	12.5	31	64		Jan-77	2.72	31	113
Sep-66	4.71	30	64		Feb-77	2.7	28	113
Oct-66	3.54	31	64		Mar-77	1.55	31	113
Nov-66	0.38	30	64		Apr-77	0.8	30	113
Dec-66	0.73	31	64		May-77	2.25	31	113
Jan-67	1.62	31	64		Jun-77	4.59	30	113
Feb-67	3.91	28	64		Jul-77	7.69	31	113
Mar-67	0.66	31	64		Aug-77	5.85	31	113
Apr-67	0	30	64		Sep-77	9.02	30	113
May-67	0.94	31	64		Oct-77	0.4	31	113
Jun-67	6.44	30	64		Nov-77	1.51	30	113
Jul-67	11.18	31	64		Dec-77	2.61	31	113
Aug-67	11.79	31	64		Jan-78	3.96	31	113
Sep-67	2.32	30	64		Feb-78	5.85	28	113
Oct-67	0.5	31	64		Mar-78	3.4	31	113
Nov-67	0.8	30	64		Apr-78	0.95	30	113
Dec-67	3.48	31	64		May-78	11.04	31	113
Jan-68	0.48	31	64		Jun-78	5.96	30	113
Feb-68	1.34	29	64		Jul-78	8.3	31	113
Mar-68	1.08	31	64		Aug-78	7.5	31	113
Apr-68	0.6	30	64		Sep-78	1.85	30	113
May-68	4.58	31	64		Oct-78	1	31	113
Jun-68	10.63	30	64		Nov-78	0	30	113
Jul-68	13.64	31	64		Dec-78	3.9	31	113
Aug-68	12.06	31	64		Jan-79	6	31	113
Sep-68	3.44	30	64		Feb-79	2.84	28	113
Oct-68	5.57	31	64		Mar-79	2.86	31	113
Nov-68	3.28	30	64		Apr-79	0.55	30	113
Dec-68	0.68	31	64		May-79	16.05	31	113
Jan-69	1.8	31	64		Jun-79	1.88	30	113
Feb-69	2.13	28	64		Jul-79	5.64	31	113
Mar-69	7.08	31	64		Aug-79	16.82	31	113
Apr-69	0.63	30	64		Sep-79	10.41	30	113
May-69	2.99	31	64		Oct-79	0	31	113
Jun-69	5.19	30	64		Nov-79	3.82	30	113
Jul-69	7.01	31	64		Dec-79	0.9	31	113
Aug-69	11.44	31	64		Jan-80	1.46	31	113
Sep-69	4.32	30	64		Feb-80	2.23	29	113

Section 21					S. Pasco			
Month	**Total**	**# Vals**	**Site #**		**Month**	**Total**	**# Vals**	**Site #**
Oct-69	4.36	31	64		Mar-80	4.1	31	113
Nov-69	1.83	30	64		Apr-80	4.32	30	113
Dec-69	6.66	31	64		May-80	3.42	31	113
Jan-70	3.72	31	64		Jun-80	1.1	30	113
Feb-70	4.17	28	64		Jul-80	6.34	31	113
Mar-70	8.22	31	64		Aug-80	3.85	31	113
Apr-70	1.07	30	64		Sep-80	0.68	30	113
May-70	4.35	31	64		Oct-80	0.65	31	113
Jun-70	3.19	30	64		Nov-80	2.38	30	113
Jul-70	4.33	31	64		Dec-80	0.3	31	113
Aug-70	9.9	31	64		Jan-81	0.63	31	113
Sep-70	3.17	30	64		Feb-81	4.5	28	113
Oct-70	1.44	31	64		Mar-81	3.4	31	113
Nov-70	0.83	30	64		Apr-81	0	30	113
Dec-70	0.94	31	64		May-81	1.16	31	113
Jan-71	1.79	31	64		Jun-81	7.85	30	113
Feb-71	4.85	28	64		Jul-81	7.71	31	113
Mar-71	1.53	31	64		Aug-81	7.93	31	113
Apr-71	1.91	30	64		Sep-81	4.15	30	113
May-71	3.16	31	64		Oct-81	0.43	31	113
Jun-71	4.42	30	64		Nov-81	1.03	30	113
Jul-71	7.01	31	64		Dec-81	4.17	31	113
Aug-71	10.07	31	64		Jan-82	3.43	31	113
Sep-71	5.75	30	64		Feb-82	1.97	28	113
Oct-71	4.79	31	64		Mar-82	5.85	31	113
Nov-71	3.38	30	64		Apr-82	2.75	30	113
Dec-71	0.89	31	64		May-82	5.53	31	113
Jan-72	0.88	31	64		Jun-82	10.15	30	113
Feb-72	4.99	29	64		Jul-82	6.71	31	113
Mar-72	3.57	31	64		Aug-82	8.08	31	113
Apr-72	0.47	30	64		Sep-82	10.86	30	113
May-72	1.76	31	64		Oct-82	1.4	31	113
Jun-72	7.56	30	64		Nov-82	1.5	30	113
Jul-72	2.93	31	64		Dec-82	0.85	31	113
Aug-72	8.49	31	64		Jan-83	2.62	31	113
Sep-72	0.7	30	64		Feb-83	9.12	28	113
Oct-72	2.8	31	64		Mar-83	8.02	31	113
Nov-72	4.56	30	64		Apr-83	3.44	30	113
Dec-72	2.35	31	64		May-83	2.07	31	113
Jan-73	5.57	31	64		Jun-83	6.21	30	113
Feb-73	2.7	28	64		Jul-83	1.74	31	113
Mar-73	4.52	31	64		Aug-83	6.77	31	113
Apr-73	2.19	30	64		Sep-83	7.12	30	113
May-73	1.46	31	64		Oct-83	2.5	31	113
Jun-73	1.7	30	64		Nov-83	2.71	30	113
Jul-73	7.9	31	64		Dec-83	7.53	31	113
Aug-73	12.21	31	64		Jan-84	2.18	31	113
Sep-73	8.28	30	64		Feb-84	4.22	29	113
Oct-73	3.47	31	64		Mar-84	2.03	31	113
Nov-73	0.34	30	64		Apr-84	3.06	30	113

Section 21					S. Pasco			
Month	**Total**	**# Vals**	**Site #**		**Month**	**Total**	**# Vals**	**Site #**
Dec-73	5.77	31	64		May-84	3.15	31	113
Jan-74	0.69	31	64		Jun-84	5.78	30	113
Feb-74	1.89	28	64		Jul-84	8.52	31	113
Mar-74	3.78	31	64		Aug-84	4.55	31	113
Apr-74	0.88	30	64		Sep-84	2.29	30	113
May-74	3.36	31	64		Oct-84	0.38	31	113
Jun-74	19.36	30	64		Nov-84	0.99	30	113
Jul-74	7.39	31	64		Dec-84	0.05	31	113
Aug-74	7.67	31	64		Jan-85	1.53	31	113
Sep-74	3.35	30	64		Feb-85	0.91	28	113
Oct-74	0.2	31	64		Mar-85	1.8	31	113
Nov-74	0.11	30	64		Apr-85	0.4	30	113
Dec-74	2.81	31	64		May-85	0.3	31	113
Jan-75	1.66	31	64		Jun-85	7.01	30	113
Feb-75	2.29	28	64		Jul-85	6.84	31	113
Mar-75	2.02	31	64		Aug-85	16.34	31	113
Apr-75	0.92	30	64		Sep-85	4.07	30	113
May-75	3.6	31	64		Oct-85	5.46	31	113
Jun-75	5.31	30	64		Nov-85	0.93	30	113
Jul-75	9.73	31	64		Dec-85	2.64	31	113
Aug-75	7.81	31	64		Jan-86	6.5	31	113
Sep-75	7.34	30	64		Feb-86	2.71	28	113
Oct-75	5.51	31	64		Mar-86	4.06	31	113
Nov-75	0.46	30	64		Apr-86	1.52	30	113
Dec-75	1.11	31	64		May-86	3.3	31	113
Jan-76	0.5	31	64		Jun-86	6.15	30	113
Feb-76	0.53	29	64		Jul-86	9.47	31	113
Mar-76	0.39	31	64		Aug-86	10.72	31	113
Apr-76	2.13	30	64		Sep-86	5.48	30	113
May-76	12.84	31	64		Oct-86	3.75	31	113
Jun-76	10.21	30	64		Nov-86	2.07	30	113
Jul-76	4.77	31	64		Dec-86	2.09	31	113
Aug-76	8.34	31	64		Jan-87	4.3	31	113
Sep-76	4.49	30	64		Feb-87	1.38	28	113
Oct-76	1.01	31	64		Mar-87	11.15	31	113
Nov-76	1.74	30	64		Apr-87	0.38	30	113
Dec-76	1.7	31	64		May-87	5.42	31	113
Jan-77	2.46	31	64		Jun-87	7.5	30	113
Feb-77	2.36	28	64		Jul-87	12.7	31	113
Mar-77	1.35	31	64		Aug-87	7.64	31	113
Apr-77	0.76	30	64		Sep-87	6.15	30	113
May-77	1.18	31	64		Oct-87	1.36	31	113
Jun-77	6.28	30	64		Nov-87	3.19	30	113
Jul-77	5.01	31	64		Dec-87	0.17	31	113
Aug-77	6.82	31	64		Jan-88	3.28	31	113
Sep-77	13.35	30	64		Feb-88	1.92	29	113
Oct-77	0.88	31	64		Mar-88	4.64	31	113
Nov-77	1.49	30	64		Apr-88	1.1	30	113
Dec-77	3.15	31	64		May-88	2.29	31	113
Jan-78	3.91	31	64		Jun-88	2.72	30	113

Section 21					S. Pasco			
Month	**Total**	**# Vals**	**Site #**		**Month**	**Total**	**# Vals**	**Site #**
Feb-78	5.73	28	64		Jul-88	6.52	31	113
Mar-78	3.48	31	64		Aug-88	7.27	31	113
Apr-78	0.8	30	64		Sep-88	15.05	30	113
May-78	9.02	31	64		Oct-88	1.09	31	113
Jun-78	4.1	30	64		Nov-88	10.31	30	113
Jul-78	5.9	31	64		Dec-88	1.29	31	113
Aug-78	10.25	31	64		Jan-89	3.49	31	113
Sep-78	5	30	64		Feb-89	0.58	28	113
Oct-78	0.7	31	64		Mar-89	2.65	31	113
Nov-78	0	30	64		Apr-89	1.66	30	113
Dec-78	4.2	31	64		May-89	0.98	31	113
Jan-79	6.3	31	64		Jun-89	7.6	30	113
Feb-79	3.68	28	64		Jul-89	5.05	31	113
Mar-79	2.79	31	64		Aug-89	6.94	31	113
Apr-79	0.65	30	64		Sep-89	6.94	30	113
May-79	15.17	31	64		Oct-89	0.78	31	113
Jun-79	3.45	30	64		Nov-89	2.82	30	113
Jul-79	5.06	31	64		Dec-89	5.31	31	113
Aug-79	19.94	31	64		Jan-90	0.94	31	113
Sep-79	13.21	30	64		Feb-90	4.01	28	113
Oct-79	0.05	31	64		Mar-90	1.27	31	113
Nov-79	2.85	30	64		Apr-90	2.11	30	113
Dec-79	1.61	31	64		May-90	5.27	31	113
Jan-80	1.73	31	64		Jun-90	7.68	30	113
Feb-80	1.96	29	64		Jul-90	9.34	31	113
Mar-80	4.46	31	64		Aug-90	4.3	31	113
Apr-80	4.59	30	64		Sep-90	2.68	30	113
May-80	3.27	31	64		Oct-90	3.33	31	113
Jun-80	5.07	30	64		Nov-90	1.56	30	113
Jul-80	8.27	31	64		Dec-90	0.21	31	113
Aug-80	5.9	31	64		Jan-91	3.23	31	113
Sep-80	3.67	30	64		Feb-91	0.55	28	113
Oct-80	1.1	31	64		Mar-91	5.02	31	113
Nov-80	3.47	30	64		Apr-91	3.45	30	113
Dec-80	0.55	31	64		May-91	8.07	31	113
Jan-81	0.38	31	64		Jun-91	5.37	30	113
Feb-81	5.01	28	64		Jul-91	10.51	31	113
Mar-81	2.54	31	64		Aug-91	12.11	31	113
Apr-81	0	30	64		Sep-91	2.89	30	113
May-81	2.1	31	64		Oct-91	1.55	31	113
Jun-81	6.08	30	64		Nov-91	1.78	30	113
Jul-81	6.39	31	64		Dec-91	0.85	31	113
Aug-81	13.82	31	64		Jan-92	2.18	31	113
Sep-81	4.77	30	64		Feb-92	3.18	29	113
Oct-81	0.77	31	64		Mar-92	1.22	31	113
Nov-81	0.73	30	64		Apr-92	2.37	30	113
Dec-81	3.51	31	64		May-92	1.05	31	113
Jan-82	2.54	31	64		Jun-92	9.06	30	113
Feb-82	1.49	28	64		Jul-92	3.68	31	113
Mar-82	5.83	31	64		Aug-92	8.53	31	113

Section 21					S. Pasco			
Month	**Total**	**# Vals**	**Site #**		**Month**	**Total**	**# Vals**	**Site #**
Apr-82	3.59	30	64		Sep-92	5.14	30	113
May-82	3.4	31	64		Oct-92	4.7	31	113
Jun-82	9.57	30	64		Nov-92	3.95	30	113
Jul-82	6.48	31	64		Dec-92	0.58	31	113
Aug-82	8.35	31	64		Jan-93	3.66	31	113
Sep-82	9.9	30	64		Feb-93	2.1	28	113
Oct-82	2.46	31	64		Mar-93	5.79	31	113
Nov-82	1.9	30	64		Apr-93	1.85	30	113
Dec-82	0.92	31	64		May-93	3.16	31	113
Jan-83	2.4	31	64		Jun-93	2.46	30	113
Feb-83	8.75	28	64		Jul-93	3.1	31	113
Mar-83	8.92	31	64		Aug-93	6.3	31	113
Apr-83	2.35	30	64		Sep-93	7.25	30	113
May-83	2.3	31	64		Oct-93	3.59	31	113
Jun-83	7.75	30	64		Nov-93	0.45	30	113
Jul-83	5.48	31	64		Dec-93	1.12	31	113
Aug-83	3.7	31	64		Jan-94	5.03	31	113
Sep-83	4.5	30	64		Feb-94	0.64	28	113
Oct-83	3.15	31	64		Mar-94	1.82	31	113
Nov-83	1.99	30	64		Apr-94	6.6	30	113
Dec-83	6.85	31	64		May-94	0.26	31	113
Jan-84	2.6	31	64		Jun-94	9.21	30	113
Feb-84	5.55	29	64		Jul-94	7.42	31	113
Mar-84	1.58	31	64		Aug-94	6.69	31	113
Apr-84	3.73	30	64		Sep-94	7.34	30	113
May-84	2.38	31	64		Oct-94	3.8	31	113
Jun-84	1.78	30	64		Nov-94	1.72	30	113
Jul-84	6.03	31	64		Dec-94	1.4	31	113
Aug-84	5.32	31	64		Jan-95	4.29	31	113
Sep-84	2.85	30	64		Feb-95	1.81	28	113
Oct-84	0.95	31	64		Mar-95	2.58	31	113
Nov-84	1.66	30	64		Apr-95	2.2	30	113
Dec-84	0.03	31	64		May-95	1.35	31	113
Jan-85	1.53	31	64		Jun-95	11.19	30	113
Feb-85	1.74	28	64		Jul-95	9.34	31	113
Mar-85	1.85	31	64		Aug-95	10.88	31	113
Apr-85	1.65	30	64		Sep-95	5.32	30	113
May-85	0.2	31	64		Oct-95	5.32	31	113
Jun-85	9.07	30	64		Nov-95	0.38	30	113
Jul-85	10.28	31	64		Dec-95	0.97	31	113
Aug-85	11.42	31	64		Jan-96	4.25	31	113
Sep-85	8.38	30	64		Feb-96	4.25	29	113
Oct-85	2.37	31	64		Mar-96	7.65	31	113
Nov-85	0.66	30	64		Apr-96	2.8	30	113
Dec-85	1.7	31	64		May-96	3.35	31	113
Jan-86	4	31	64		Jun-96	6.47	30	113
Feb-86	2.37	28	64		Jul-96	4.35	31	113
Mar-86	4.13	31	64		Aug-96	8.14	31	113
Apr-86	1.74	30	64		Sep-96	4.67	30	113
May-86	4.5	31	64		Oct-96	2.15	31	113

Section 21					S. Pasco			
Month	Total	# Vals	Site #		Month	Total	# Vals	Site #
Jun-86	6.28	30	64		Nov-96	0.95	30	113
Jul-86	8.66	31	64		Dec-96	2.95	31	113
Aug-86	4.39	31	64		Jan-97	1.7	31	113
Sep-86	2.48	30	64		Feb-97	0.42	28	113
Oct-86	3.16	31	64		Mar-97	2.36	31	113
Nov-86	2.18	30	64		Apr-97	6.04	30	113
Dec-86	2.22	31	64		May-97	2.26	31	113
Jan-87	4.19	31	64		Jun-97	5.83	30	113
Feb-87	1.34	28	64		Jul-97	5.49	31	113
Mar-87	10.47	31	64		Aug-97	7.8	31	113
Apr-87	0.3	30	64		Sep-97	8.65	30	113
May-87	3.55	31	64		Oct-97	3.75	27	113
Jun-87	1.46	30	64		Nov-97	3.45	30	113
Jul-87	4.72	31	64		Dec-97	10.45	31	113
Aug-87	4.49	31	64		Jan-98	6.2	31	113
Sep-87	5.19	30	64		Feb-98	9.92	28	113
Oct-87	0.6	31	64		Mar-98	8.45	31	113
Nov-87	1.15	30	64		Apr-98	0	30	113
Dec-87	0	31	64		May-98	0.2	31	113
Jan-88	2.25	31	64		Jun-98	0.1	30	113
Feb-88	0.35	29	64		Jul-98	10.26	31	113
Mar-88	2.09	31	64		Aug-98	5.13	31	113
Apr-88	1	30	64		Sep-98	12	30	113
May-88	0.8	31	64		Oct-98	0	31	113
Jun-88	1.92	30	64		Nov-98	0.5	30	113
Jul-88	3.04	31	64		Dec-98	0.49	31	113
Aug-88	4.86	31	64		Jan-99	5.6	31	113
Sep-88	11.5	30	64		Feb-99	0.45	28	113
Oct-88	0.03	31	64		Mar-99	2.24	31	113
Nov-88	8.9	30	64		Apr-99	1.73	30	113
Dec-88	0.98	31	64		May-99	3.97	31	113
Jan-89	3.55	31	64		Jun-99	15.37	30	113
Feb-89	0.4	28	64		Jul-99	5.45	31	113
Mar-89	2.6	31	64		Aug-99	8.58	31	113
Apr-89	0.64	30	64		Sep-99		0	113
May-89	0.02	31	64		Oct-99	1.79	26	113
Jun-89	8.3	30	64		Nov-99	1.51	30	113
Jul-89	3.89	31	64		Dec-99	0.98	31	113
Aug-89	8.66	31	64		Jan-00	1.58	31	113
Sep-89	5.24	30	64		Feb-00	0.82	29	113
Oct-89	0.33	31	64		Mar-00	0.52	31	113
Nov-89	1.59	30	64		Apr-00	0.34	30	113
Dec-89	4.34	31	64		May-00	0	31	113
Jan-90	0.51	31	64		Jun-00	8.84	30	113
Feb-90	3.18	28	64		Jul-00	11.78	31	113
Mar-90	1.12	31	64		Aug-00	12.25	31	113
Apr-90	0	30	64		Sep-00	7.11	30	113
May-90	3.56	31	64		Oct-00	0.02	31	113
Jun-90	6.95	30	64		Nov-00	1.77	30	113
Jul-90	6.37	31	64		Dec-00	0.24	31	113

Section 21					S. Pasco			
Month	**Total**	**# Vals**	**Site #**		**Month**	**Total**	**# Vals**	**Site #**
Aug-90	5.54	31	64		Jan-01	0.68	31	113
Sep-90	3.85	30	64		Feb-01	0.74	28	113
Oct-90	2.67	31	64		Mar-01	5.91	31	113
Nov-90	1.11	30	64		Apr-01	0	30	113
Dec-90	0.04	31	64		May-01	0.09	31	113
Jan-91	3.21	31	64		Jun-01	13.16	30	113
Feb-91	0.47	28	64		Jul-01	10.86	31	113
Mar-91	4.53	31	64		Aug-01	4.02	31	113
Apr-91	4.08	30	64		Sep-01	9.41	30	113
May-91	5.14	31	64		Oct-01	1.52	31	113
Jun-91	4.91	30	64		Nov-01	0.12	30	113
Jul-91	13.36	31	64		Dec-01	1.79	31	113
Aug-91	10.35	31	64		Jan-02	1.88	9	113
Sep-91	1.97	30	64					
Oct-91	0.48	31	64					
Nov-91	1.78	30	64					
Dec-91	0.87	31	64					
Jan-92	1.5	31	64					
Feb-92	4.25	29	64					
Mar-92	1.16	31	64					
Apr-92	2.51	30	64					
May-92	0.78	31	64					
Jun-92	10.37	30	64					
Jul-92	3.59	31	64					
Aug-92	11.17	31	64					
Sep-92	6.22	30	64					
Oct-92	4.19	31	64					
Nov-92	3.45	30	64					
Dec-92	0.85	31	64					
Jan-93	3.39	31	64					
Feb-93	3.09	28	64					
Mar-93	5.36	31	64					
Apr-93	1.95	30	64					
May-93	2.68	31	64					
Jun-93	5.72	30	64					
Jul-93	5.45	31	64					
Aug-93	4.02	31	64					
Sep-93	3.56	30	64					
Oct-93	3.56	31	64					
Nov-93	0.35	30	64					
Dec-93	1.04	31	64					
Jan-94	4.55	31	64					
Feb-94	0.45	28	64					
Mar-94	0.63	31	64					
Apr-94	4.25	30	64					
May-94	0.23	31	64					
Jun-94	5.49	30	64					
Jul-94	9.68	31	64					
Aug-94	11.33	31	64					
Sep-94	6	30	64					

Section 21					S. Pasco			
Month	**Total**	**# Vals**	**Site #**		**Month**	**Total**	**# Vals**	**Site #**
Oct-94	2.98	31	64					
Nov-94	0.95	30	64					
Dec-94	1.65	31	64					
Jan-95	3.63	31	64					
Feb-95	2.02	28	64					
Mar-95	1.91	31	64					
Apr-95	2.5	30	64					
May-95	1.52	31	64					
Jun-95	11.01	30	64					
Jul-95	9.94	31	64					
Aug-95	9.79	31	64					
Sep-95	4.42	30	64					
Oct-95	8.07	31	64					
Nov-95	0.85	30	64					
Dec-95	0.65	31	64					
Jan-96	3.85	31	64					
Feb-96	3.8	29	64					
Mar-96	6.3	31	64					
Apr-96	3.6	30	64					
May-96	2.75	31	64					
Jun-96	6.45	30	64					
Jul-96	3.35	31	64					
Aug-96	4.4	31	64					
Sep-96	5.9	30	64					
Oct-96	1.95	31	64					
Nov-96	0.6	30	64					
Dec-96	1.85	31	64					
Jan-97	1.55	31	64					
Feb-97	0.3	28	64					
Mar-97	1.6	31	64					
Apr-97	6.96	30	64					
May-97	2.04	31	64					
Jun-97	5.07	30	64					
Jul-97	9.81	31	64					
Aug-97	6.25	31	64					
Sep-97	10.5	30	64					
Oct-97	6.8	31	64					
Nov-97	3.95	30	64					
Dec-97	16.25	31	64					
Jan-98	4.95	31	64					
Feb-98	11.71	28	64					
Mar-98	6.5	31	64					
Apr-98	0	30	64					
May-98	1.45	31	64					
Jun-98	1.41	30	64					
Jul-98	13.13	31	64					
Aug-98	1.2	3	64					
St. Pete Jackson #26								
Aug-98	8.53	28	582					

Section 21					S. Pasco			
Month	**Total**	**# Vals**	**Site #**		**Month**	**Total**	**# Vals**	**Site #**
Sep-98	15.29	30	582					
Oct-98	0.45	31	582					
Nov-98	1.3	30	582					
Dec-98	1.79	31	582					
Jan-99	3.35	31	582					
Feb-99	0.2	28	582					
Mar-99	1.28	31	582					
Apr-99	0.98	30	582					
May-99	3.47	31	582					
Jun-99	7.69	30	582					
Jul-99	5.74	31	582					
Aug-99	4.95	31	582					
Sep-99	10.55	30	582					
Oct-99	3.04	31	582					
Nov-99	2.28	30	582					
Dec-99	1.07	31	582					
Jan-00	1.44	31	582					
Feb-00	0.73	29	582					
Mar-00	0	2	582					
Apr-00	0.36	19	582					
May-00	0	31	582					
Jun-00	10.98	30	582					
Jul-00	8.84	31	582					
Aug-00	6.32	31	582					
Sep-00	7.96	30	582					
Oct-00	0	31	582					
Nov-00	2.32	30	582					
Dec-00	0.52	31	582					
Jan-01	1.16	31	582					
Feb-01	0.7	28	582					
Mar-01	6.49	31	582					
Apr-01	0.03	30	582					
May-01	0.67	31	582					
Jun-01		0	582					
Jul-01	8.5	21	582					
Aug-01	4.17	31	582					
Sep-01	10.31	30	582					
Oct-01	1.63	31	582					
Nov-01	0.11	30	582					
Dec-01	1.25	31	582					
Jan-02	1.99	31	582					
Feb-02	2.69	28	582					
Mar-02	4.08	31	582					
Apr-02	2.11	30	582					
May-02	0.52	31	582					
Jun-02	12.22	30	582					
Jul-02	11.35	27	582					
Aug-02	8.88	19	582					
Sep-02	8.46	30	582					
Oct-02	2.82	31	582					

Section 21					S. Pasco			
Month	**Total**	**# Vals**	**Site #**		**Month**	**Total**	**# Vals**	**Site #**
Nov-02	2.11	30	582					
Dec-02	13.16	31	582					
Jan-03	1.07	31	582					
Feb-03	3.82	28	582					
Mar-03	4.5	31	582					
Apr-03	3.96	30	582					
May-03	2.62	31	582					
Jun-03	19.63	30	582					
Jul-03	3.94	31	582					
Aug-03	4.91	31	582					
Sep-03	6.93	30	582					
Oct-03	1.28	31	582					
Nov-03	1.95	30	582					
Dec-03	0.89	31	582					
Jan-04	2.41	31	582					
Feb-04	4.21	29	582					
Mar-04	0.58	31	582					
Apr-04	3.72	30	582					
May-04	0.51	31	582					
Jun-04	12.56	30	582					
Jul-04	14.29	31	582					
Aug-04	11.52	31	582					
Sep-04	15.1	30	582					
Oct-04	1.75	31	582					
Nov-04	1.88	30	582					
Dec-04	1.22	31	582					
Jan-05	0.95	31	582					
Feb-05	2.87	28	582					
Mar-05	4.43	31	582					
Apr-05	3.28	30	582					
May-05	5.09	31	582					
Jun-05	7.7	30	582					
Jul-05	9.44	31	582					
Aug-05	6.51	31	582					
Sep-05	0.58	19	582					