

**CAPITOL REEF NATIONAL PARK TINAJA WETLAND SURVEY  
SUMMARY REPORT  
APRIL, 1995**

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Fort Collins, Colorado  
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## INTRODUCTION

A survey was initiated in 1993 in an effort to determine the extent of tinajas in Capitol Reef National Park (CARE). Tinajas are depressions eroded out of the Navajo sandstone substrate formation along the Waterpocket Fold. This report will summarize the data collected by CARE personnel and seasonal employees.

The tinajas occur almost exclusively in the Navajo sandstone formation of the Waterpocket Fold and range in size from small, ephemeral pools to large perennial pools. The Waterpocket Fold is a monocline deformation with an approximate north-south strike and multiple underlying strata dipping to the east. At the southern end, the monocline formation starts in Glen Canyon National Recreation Area and extends 170 km (106 mi.) thru CARE to the base of Thousand Lakes Mountain. Elevation at the base of the fold is approximately 1070 meters (3510 ft.) in the south district and 2000 meters (6562 ft.) in the north district.

CARE is located in an arid environment with approximately 183 mm (7.2 in.) of annual precipitation in the Fruita area to 140 mm (5.5 in.) of precipitation in the south district. Average July maximum temperature is 33 °C and average January minimum is -8 °C (Spence and Henderson, 1993.) . The tinajas are fed mainly from direct precipitation and surface runoff from the drainage above that point. Some of the tinajas have well developed stands of riparian vegetation while others are surrounded by bare sandstone with no established vegetation.

Various classification schemes have been developed for wetland systems in the United States (Martin et al. 1953, Shaw and Fredine 1956, Cowardin et al., 1979). Cowardin's classification has become the most accepted system and is being used in the National Wetland Inventory. Under this hierarchical classification the tinajas would be palustrine systems with rock bottoms, unconsolidated bottoms, or aquatic beds. The substrate could be further classified as bedrock or sand. This system is not sufficiently specific and will not adequately represent the full scope of tinajas at CARE. It would provide only three types of wetlands since classifying to dominance type would require a more intensive study.

A classification system has also been developed for the prairie potholes (Stewart and Kantrud, 1971). The basis of this system is water depth and the extent of vegetation in zones around the wetland. Tinajas differ greatly from the prairie potholes and do not fit well into this system. The tinajas at CARE have been found to occur in sandstone basins that are often ellipsoid shaped (i.e., deep throughout the basin) and occur in basins with little or no soil development. Because of this feature discrete vegetation zones (e.g., deep marsh, wet meadow) based upon a continuum of decreasing moisture from the center to the edge of the wetland do not occur.

Based on preliminary surveys the tinajas were determined to be mainly concentrated in the south district of the park. Because of the remote nature and high concentration of tinajas, this project focused on the area south of the Burr Trail.



Due to the unique nature of the tinajas there is currently no classification system that will adequately describe these aquatic systems. For purposes of this inventory the former park biologist, Sandy Borthwick, developed a data collection system in an attempt to characterize the tinajas at CARE based on a number of various classification methods described in previous literature (Brown and Johnson, 1983, Cowardin et al., 1979; Steward and Kantrud, 1971).

During the fall of 1993 Morgan Suter was hired as a temporary employee to concentrate on the tinaja survey. He spent several months on the project until it became too cold for field work. In the spring of 1994 Chester Anderson was hired to continue the work. The field work for the survey was completed in late May of 1994.

### PROJECT OBJECTIVES

The following is a list of the specific objectives that were stated in the project proposal:

- 1) To determine the locations of all major tinaja drainages and tinajas within the Waterpocket Fold; enter a digital location of these into a GIS.
- 2) To categorize and group tinajas based on physical and biological characteristics.
- 3) To determine those features of the Waterpocket Fold which predict the presence of significant drainages and the permanence of individual tinajas.
- 4) To determine the number of tinajas or tinaja drainages susceptible to impacts caused by future developments, i.e., increased visitor and stock use. Such impacts include trampled vegetation, increased erosion and sedimentation, decreased water quality and displaced wildlife.

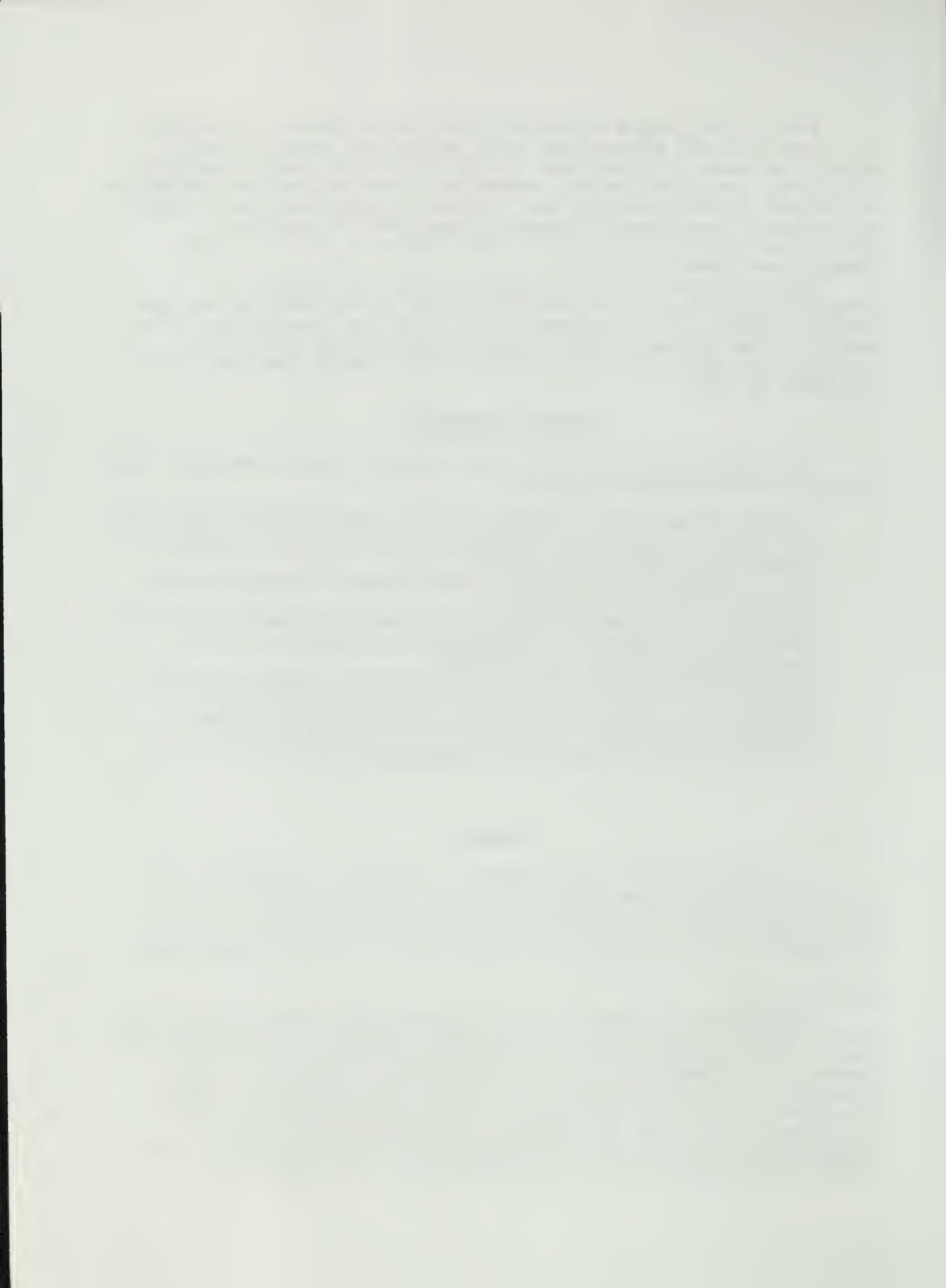
### METHODS

A Tinaja Inventory Data Sheet (included in appendix) was developed by the former park biologist, Sandy Borthwick. This data sheet was used to document field data for the duration of the project. The following discussion is an explanation of the methods used for collection of specified data on the data sheet.

#### LOCATION DATA

Tinajas were located by hiking along the eastern boundary of the Waterpocket Fold and entering each drainage encountered. The decision of whether or not to include a pool in the survey was based on a subjective judgement by field personnel. If the respective pool was perceived to retain open water for greater than one week it was included in the survey. As tinajas were discovered, each one was marked on the appropriate USGS 7.5 minute topo map and UTM coordinates were later determined. Each tinaja was photographed and the photo roll and number were





documented on the data sheet. Each drainage that contained tinajas were numbered sequentially starting at the Burr Trail and heading south, with the individual tinajas numbered in ascending order up the drainage from east to west. The drainages and individual tinajas were eventually digitized into a GIS (i.e. ARC/INFO) map coverage.

#### PHYSICAL PARAMETERS

Measurements were taken at each tinaja to determine the length, width, and depth of any existing open water. The tinaja basin, which consisted of any open water plus area covered with low meadow/riparian vegetation, was also measured for length and width. Maximum depth was determined by summing the open water depth plus the distance of the water level below the high water mark.

Exposure was estimated based on expected summer conditions as exposed (1), protected (2), or very protected (3). If sediment was present the amount was approximated as small (< 10% of maximum volume), medium (10-50% of maximum volume), and large (>50% of maximum volume). Position in the drainage was documented as in the lower, middle, or upper one third of the drainage. If a pour off was present from the pool immediately above, the depth from the top of the pour off to the high water mark was estimated.

Percent slope of the surrounding substrate was measured using a inclinometer. This measurement was based on the percent slope of the surrounding substrate and not necessarily on the inclination of the actual drainage. This procedure became problematic when attempting to determine the substrate slope at tinajas located in the bottom of well developed canyons deeply incised into the Navajo sandstone (at a low inclination angle) when the surrounding substrate was inclined at a relatively steep angle. Unfortunately, the tinajas were not differentiated as to their location in deep canyons or perched on low inclination substrate. Difficulty was also encountered during the data analysis stage when attempting to correlate the slope to other tinaja characteristics.

#### WATER QUALITY

Conductivity measurements were performed in the field using a handheld Whatman Pure H<sub>2</sub>O u-Sensor with a range from 0-99.9 uS/cm. pH was measured using an Oakton pHTestr 2 with automatic temperature compensation. The pH meter was not always available so pH was measured at only 44 tinajas. Both meters were calibrated once daily prior to use.

Water color was determined by scooping a sample of the tinaja water into a clear container and inspecting it in the sunlight. Evidence of rust stains at the inlet/outlet or oily sheen present on the water surface was documented.





#### POTENTIAL AND EXISTING USE

Observed degree of uses and accessibility were estimated using relative indices. Distance in miles to the nearest trailhead was estimated. Accessibility was determined as being readily accessible (no obstructions), accessible (obstructions which can be hiked or climbed around), and inaccessible (major obstruction which requires advanced climbing skills to get around).

Evidence of people within the drainage were categorized as no evidence (0), footprints for 1-5 people (1), footprints of >5 people (2), and people seen (3). Evidence of wildlife in the drainage were categorized as none (0), tracks or scat present (1), and wildlife present. Evidence of people or wildlife present at the tinaja were categorized as none (0), 0-10 footprints (1), 11-50 footprints (2), >50 footprints (3), or people/wildlife present (4). If possible, wildlife tracks and species were identified and recorded.

#### BASIN/VEGETATION CHARACTERIZATION

The tinaja basin was the area of the tinaja that contained open water plus any emergent and low meadow/riparian vegetation. The basin perimeter covered any surrounding sandstone or typical arid upland vegetation that may have established around the tinaja basin.

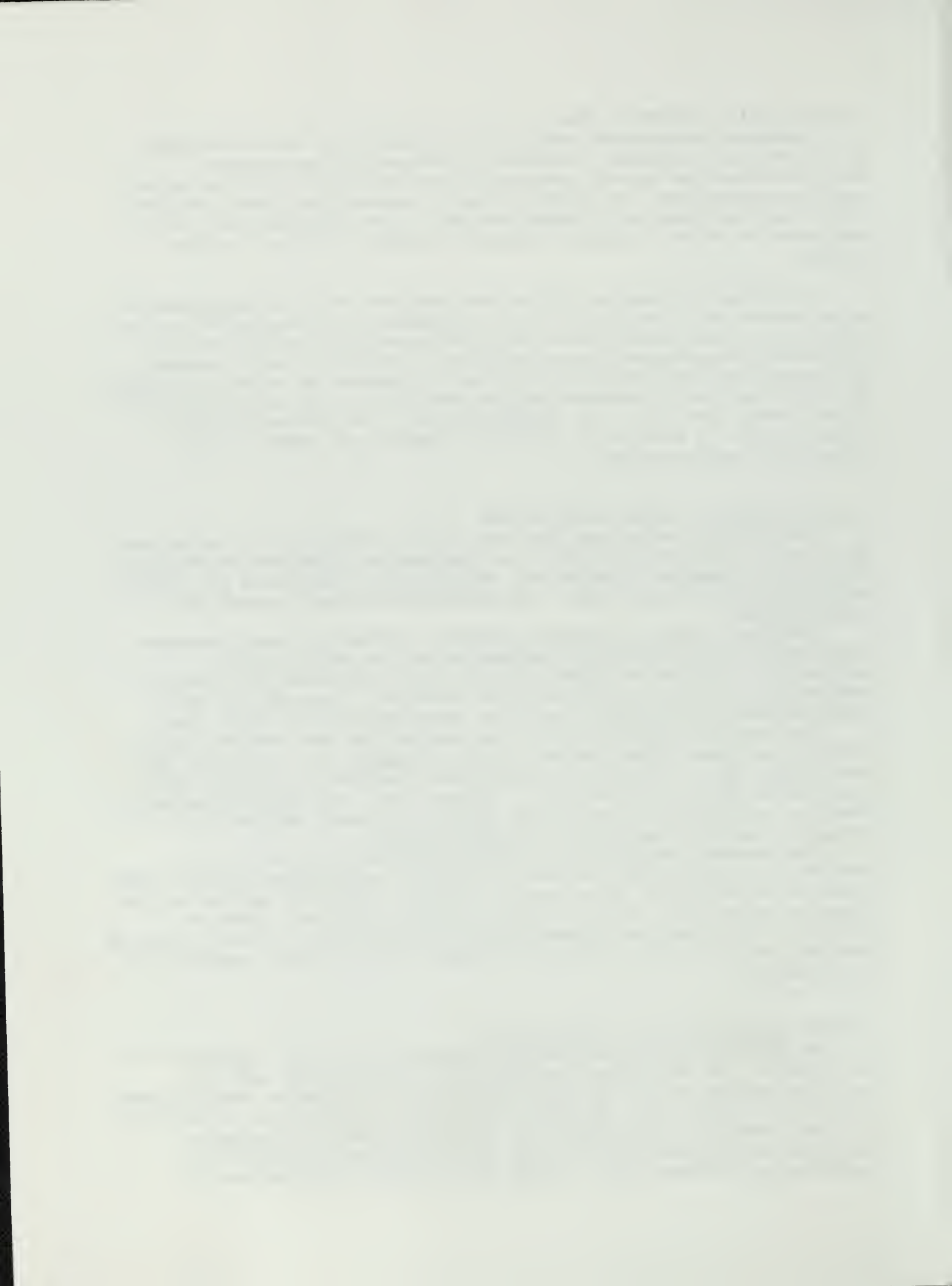
Emergent and low meadow/riparian vegetation were recorded separately and approximate percent cover of each species estimated. This was a rough estimate that was done by visually observing a zone of interest (i.e. emergent vegetation) and approximating the percent cover of each species in that zone.

Low meadow vegetation is represented by low growing herbs, grasses or grass like species (e.g. Solidago spp., Elymers spp., and Juncus spp.). Emergent vegetation consists of species that grow in the littoral zone (e.g. Typhus spp. and Phragmites spp.). Riparian vegetation consists of trees and woody shrubs (e.g. Populus fremonti, Salix spp., Acer negundo).

Low meadow and riparian vegetation were difficult to separate because there was not a distinct separation between the respective habitats. As a result, tinajas with low meadow and/or riparian vegetation tended to be grouped together. However, vertical structure and approximate percent cover of each riparian species was estimated because of their influence on exposure of the tinajas.

#### MACROINVERTEBRATES AND AMPHIBIANS

An aquatic D-net was used to sweep all habitats present in the tinaja. The macroinvertebrates were identified and the relative abundance of the populations were estimated and assigned a value of absent (0), sparse, 1-10 seen (1), common, 11-50 seen (2), and abundant, >50 seen (3). Average number of tadpoles observed were determined during four 30 second counts. Any amphibians observed (i.e., frogs and toads) were documented.



## RESULTS

A total of 463 individual tinajas were discovered in 80 drainages along the Waterpocket Fold south of the Burr Trail to the CARE park boundary (Fig. 1, see appendix for a print out of all the raw data collected). There were 13 drainages discovered with no tinajas. The tinajas occurred mainly on Navajo sandstone dipping to the east with an inclination ranging from 0 to 94%. Mean inclination of the strata was 43%. Figure 2 displays a frequency distribution of the number of tinajas occurring within inclination or slope ranges specified in 5% increments.

The volume of the open water pools ranged from 0 to 1532 m<sup>3</sup> with a mean volume of 21 m<sup>3</sup>. Figure 3 displays the distribution by volume of the tinajas with a majority of the tinajas in the 0 to 15 m<sup>3</sup> range. Exposure of the tinajas varied with 119 (26%) tinajas rated as exposed, 270 (59%) rated as protected, and 57 (12%) rated as very protected.

Electrical conductivity of the pools was low ranging from 3 to 134 uS/cm with a mean value of 43 uS/cm (fig. 4). pH was neutral to basic ranging from 6.6 to 9.5 with a mean value of 7.8 (fig. 5). Table 1 displays descriptive statistics for various physical characteristics and water quality parameters. Water color was labeled as colorless at 315 (68%) tinajas, brown at 100 (22%) tinajas, rusty at 5 (1%), green at 15 (3%), and other at 27 (6%). Rusty stains were present at 55 (12%) and an oily sheen was present 93 (20%) times.

There were 66 (14%) tinajas at 0-2 miles from the nearest trailhead, 64 (14%) at 2.1-5.0 miles, 197 (43%) at 5.1-10 miles and 75 (16%) greater than 10 miles. Evidence of people was found at 32 (7%) tinajas and evidence of wildlife was found at 105 (23%) tinajas.

During the tinaja survey a total of 91 different plant species were identified. There were 78 tinaja basins (17%) with emergent vegetation and 255 (55%) with low meadow/riparian vegetation. Emergent vegetation was typically found in or near the open water section of the basin. This vegetation consisted of Typha latifolia (66 locations) or Phragmites australis (26 locations). Interestingly, these two species never occurred in the same tinaja. The riparian woody species consisted mainly of Populus fremonti (75 locations), Salix nigra (65 locations), Tamarix ramisissima (34 locations), Salix exigua (23 locations), and Acer negundo (2 locations). Much of the vegetation observed consisted of riparian obligate, with at least one obligate species occurring in 117 (25%) tinaja locations. Rock pools, set in bedrock with no surrounding vegetation, occurred 161 (35%) times. Table 2 contains a list of all the plant species identified which includes the four letter abbreviation, scientific and common name and the frequency of occurrence.

Table 3 lists the macroinvertebrate and amphibian populations found along with the number and the percent of the tinajas they were found in.





## DISCUSSION

Field work for this tinaja inventory project was conducted during the fall and spring of the year. As a result of the timing of the data collection, this summary represents a 'snapshot' of the biological characteristics of the tinajas. While the temporal aspect of the data collection has no effect on many of the parameters of interest (i.e. % slope, accessibility, etc.) others will be greatly affected (i.e. evidence of people and wildlife, presence of vegetation and aquatic species, etc.).

The bi-modal frequency distribution of the tinajas based on percent slope of the underlying strata was somewhat of a surprise (see fig. 2). The effect may be due to the structure of the underlying geologic layers. North of the Red Slide most of the tinajas are in locations that are perched up on the Navajo sandstone formation draining relatively small areas that slope to the east at an angle slightly less than the angle of inclination (i.e., dip) of the underlying strata. South of the Red Slide, many of the drainages have headwaters originating in the Wingate formation west of the Navajo formation. The drainage areas are much larger and many of the tinajas are located in drainages that are deeply incised in to the Navajo sandstone and slope to the east at an inclination substantially less than the surrounding strata. The percent slope of substrate (#5 on field sheet) is based on the slope of the surrounding substrate and not necessarily the inclination of the actual drainage. The result is many tinajas south of the Red Slide area are located in deeply incised canyons surrounded by Navajo sandstone with a slope of 50-65%. In actuality, most of the tinajas in this higher percent slope range are likely in drainages with 10-35% slope. This clustering of tinajas within a specific inclination range suggests slope may be a significant factor in the development of the tinaja drainages.

Due to the lack of a field meter, pH was measured at only 10% of the tinajas. Five of the sites with pH less than 7.2 were located in drainage #19. Haefner and Lindahl (1991) found tank pH values around 6.6 immediately following a rain. Weather conditions at the time drainage #19 was surveyed are unknown. An unusually high pH value was recorded at tinaja 13b-1, one of the pools commonly called Cottonwood tanks. Reasons for this high pH are unknown but a similar value was observed in one of the lower Cottonwood tanks by Haefner and Lindahl (1991).

Electrical conductivity was measured at most sites and found to be relatively low with the majority being less than 100 uS/cm. Some samples that were out of the range of the meter were brought back to the lab for testing. The low conductivity is likely due to the soil type found in the tinaja basins, being derived from a parent material of Navajo sandstone with small amounts of soluble material.

Because of the design of this survey involved visiting the tinajas just once it is difficult to determine the extent of use. However, some conclusions can be drawn from the data collected. A small fraction (7%) of the tinajas showed evidence of human use in the form of people present or footprints observed. The pools





with the greatest evidence of use are the well known, named tinajas in easily accessible locations such as Cottonwood, Willow, Muley, and Fountain tanks. These tinajas are likely the most susceptible to impact from increased use from hikers, backpackers, and horses. Although wildlife were seldom present at the tinajas, tracks of large and small mammals were often observed (105 observed). This value is certainly a low estimate due to the fact that 35% of the tinajas are rock pools that will not show surrounding footprints or tracks.

Vegetation is a key indicator of permanence of water in the tinajas. As noted in the results section, many of the tinaja basins contain emergent and low meadow/riparian plant species. Many of these species are classified as riparian obligate species and as such require the presence of water year round. It has been noted during the ongoing studies in the summer of 1994 that pools with surrounding vegetation evaporate at a faster rate than those without vegetation due to increased evapotranspiration (Toben LaFrancois, pers. comm.). Even with the absence of open water, the presence of riparian obligate species suggest the long term presence of sub-surface water.

Amphibians and especially macroinvertebrates will be highly variable temporally. Relative abundance of each of the different taxa will depend on the particular position in the life cycle of each species and the time of year the tinajas were inventoried.

Although it is difficult to develop a specific classification system based on the survey data, some characteristics appear common to many of the tinajas. Based on the location of the pools (i.e., deep canyons or perched on the Navajo sandstone), depth, and the presence or absence of vegetation, general categories can be found.

The bi-modal distribution of the tinajas based on percent slope represents two main categories. Those in the 0-40% range represent tinajas in locations perched up near the surface of the Navajo sandstone. Those located on slopes greater than 40% tend to be located in canyons deeply incised into the Navajo sandstone.

Depth is an important physical characteristic in regard to pool permanence. The tinajas can further be separated into sub-categories of deep (greater than 1 m) and shallow (less than 1 m) pools.

A final sub-category is the presence/absence of upland or low meadow/riparian vegetation. Since riparian vegetation type requires the presence of at least sub-surface water, it is included here to indicate relative permanence of water. The absence of all vegetation, represented by rock pools, is the remaining sub-category.

With the main categories based on location and sub-categories based on depth and presence/absence of vegetation, a general grouping would appear as follows:



## MAIN CATAGORIES

### LOCATION

1. Tinajas perched on the surface of the Navajo sandstone  
-Represented by tinajas located on substrate with less than 40% slope (fig. 2).
- OR
2. Tinajas in deeply incised canyons  
-Represented by tinajas located at the bottom of canyons deeply cut into the Navajo sandstone. Indicated in fig. 2 by slope greater than 40%.

### SUB-CATAGORIES

#### DEPTH

- A. Deep pools  
-Represented by pools greater than 1 m depth.
- OR
- B. Shallow pools  
-Represented by pools less than 1 m depth.

#### VEGETATION

1. Tinajas with emergent or low meadow/riparian vegetation present.
- OR
2. Tinajas with upland vegetation only.
- OR
3. Rock Pools - tinajas with no vegetation present.

### CONCLUSION

Water is a critical, limited resource in the arid environment of the south Waterpocket Fold. Halls Creek is the only other source of surface water in this area and, for the most part, is highly ephemeral in nature. Although many of the tinajas inventoried in this survey are quite small and some are temporary, collectively they represent the greatest and most widespread source of surface water in the area. Because of the presence and range of these temporary and perennial sources of water, they are an essential resource for the wildlife, vegetation and aquatic life in the area.

In addition to this survey several research projects are currently focusing on various aspects of the tinaja systems. These include a chemical and biological characterization of representative tinajas by Jill Baron<sup>1</sup>; a study of aquatic populations through a year cycle by Toben LaFrancois<sup>2</sup>, scheduled to be completed in spring 1995; and the productivity and distribution of tinaja systems as related to pool depth and

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permanence by Chester Anderson<sup>3</sup>. Field work for Anderson's study is continuing and will be used in the development of a model that will further categorize the tinaja systems. Results from these studies will greatly assist in the understanding of these unique desert ecosystems and aid in the management of this important resource.

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<sup>3</sup>Graduate student, Cornell University, Dept. of Entomology



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APPENDIX

CAPITOL REEF NATIONAL PARK TINAJA SURVEY - RAW DATA

Location and Physical Parameter Data.....1  
Water Quality, Potential and Existing Use Data.....12  
Basin/Vegetation Characterization Data.....22  
Macroinvertebrates and Amphibians Data.....33  
Vegetation Species Data.....41  
Tinaja Inventory Data Field Sheet.....97





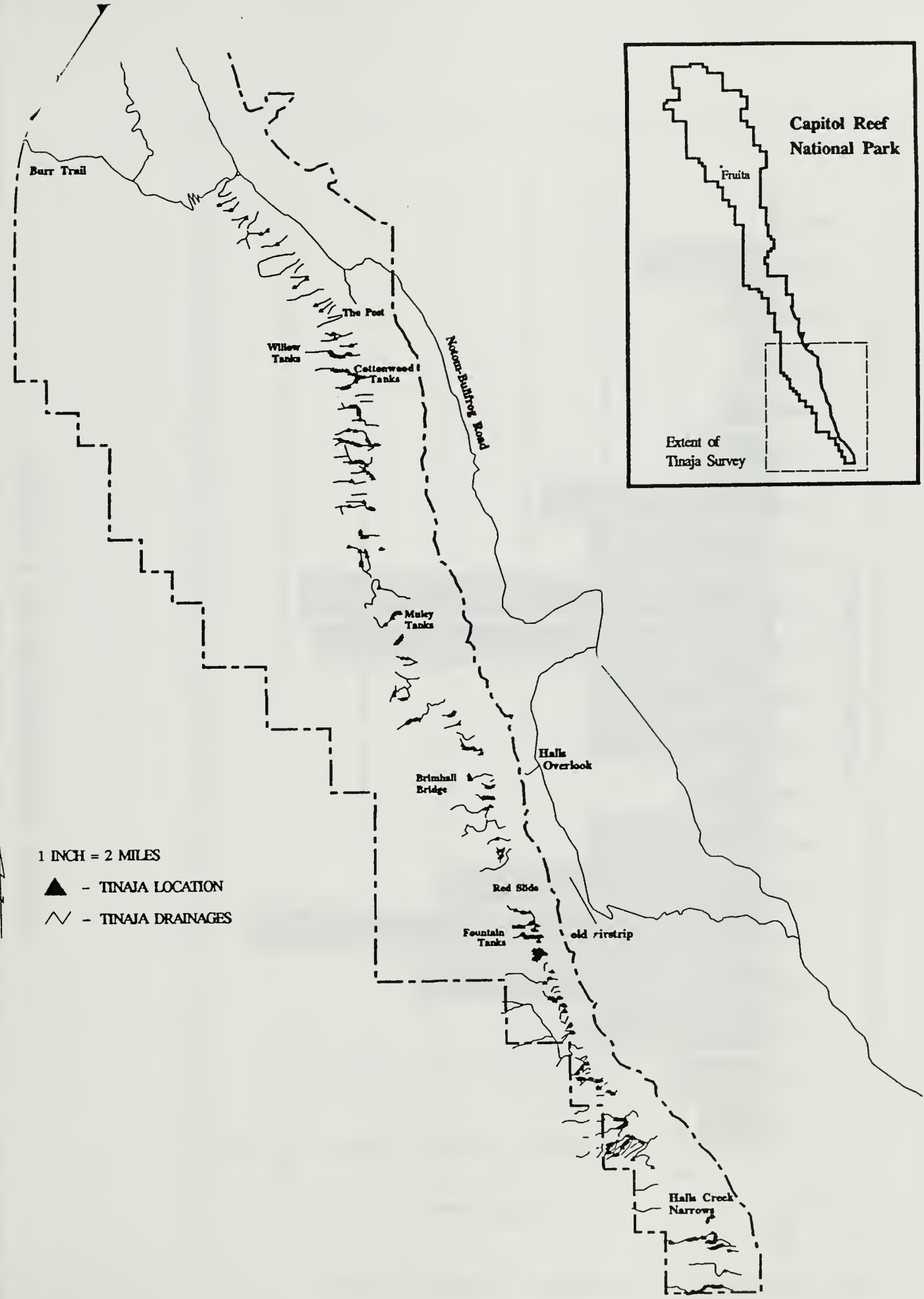


Figure 1



# TINAJA DISTRIBUTION BY % SLOPE

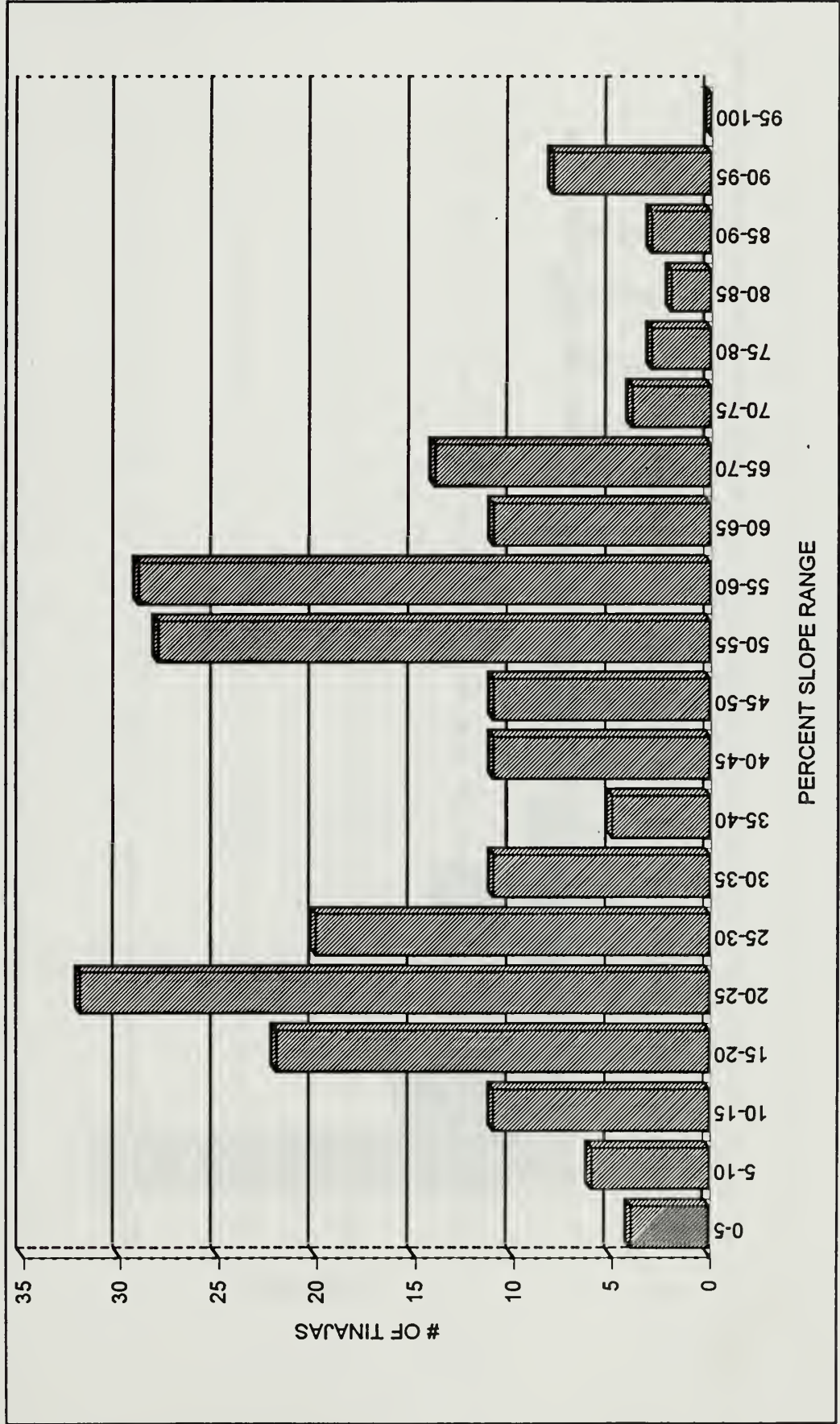


FIGURE 2





# TINAJA DISTRIBUTION BY VOLUME

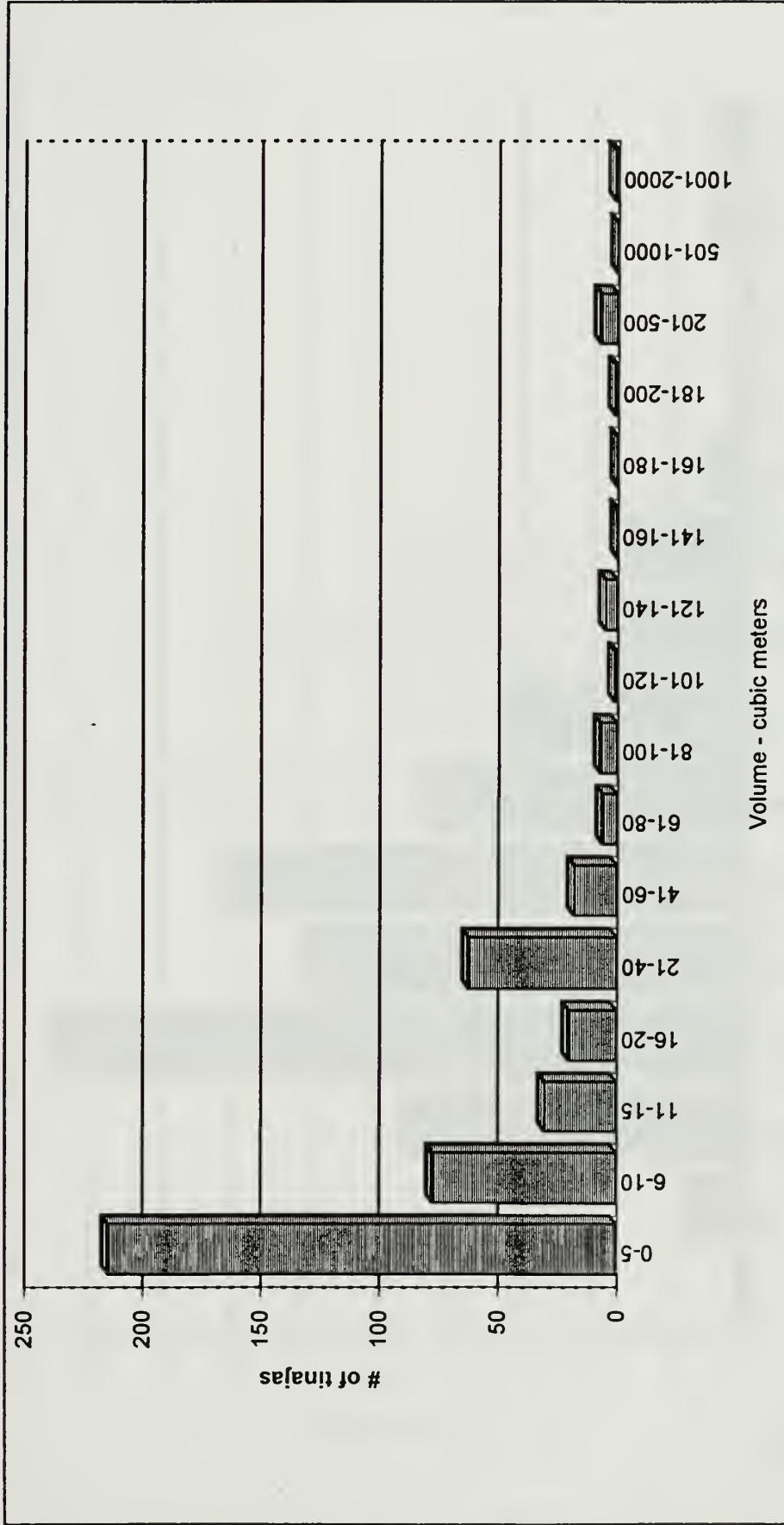


FIGURE 3



# TINAJA DISTRIBUTION BY CONDUCTIVITY

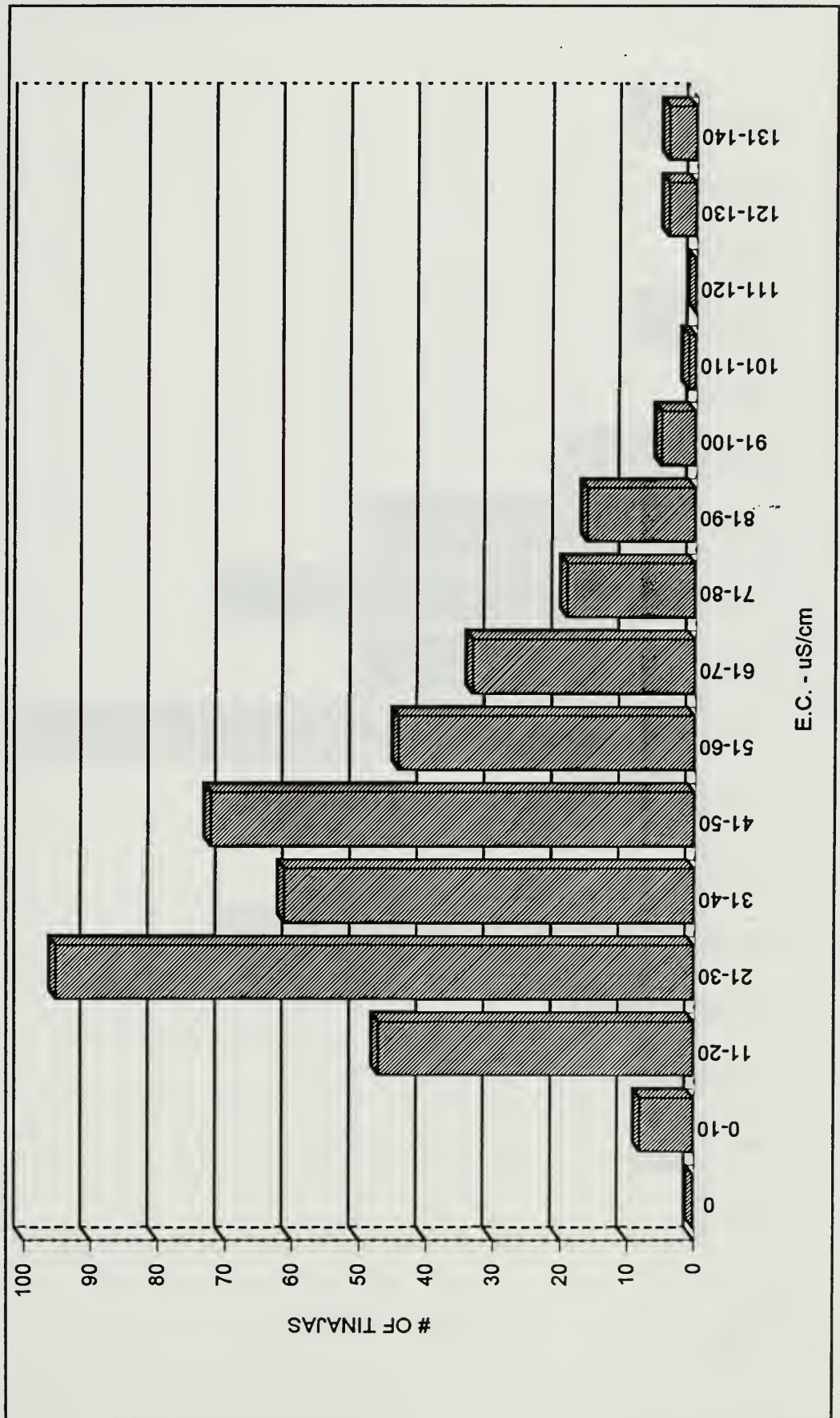


FIGURE 4





# TINAJA DISTRIBUTION BY pH

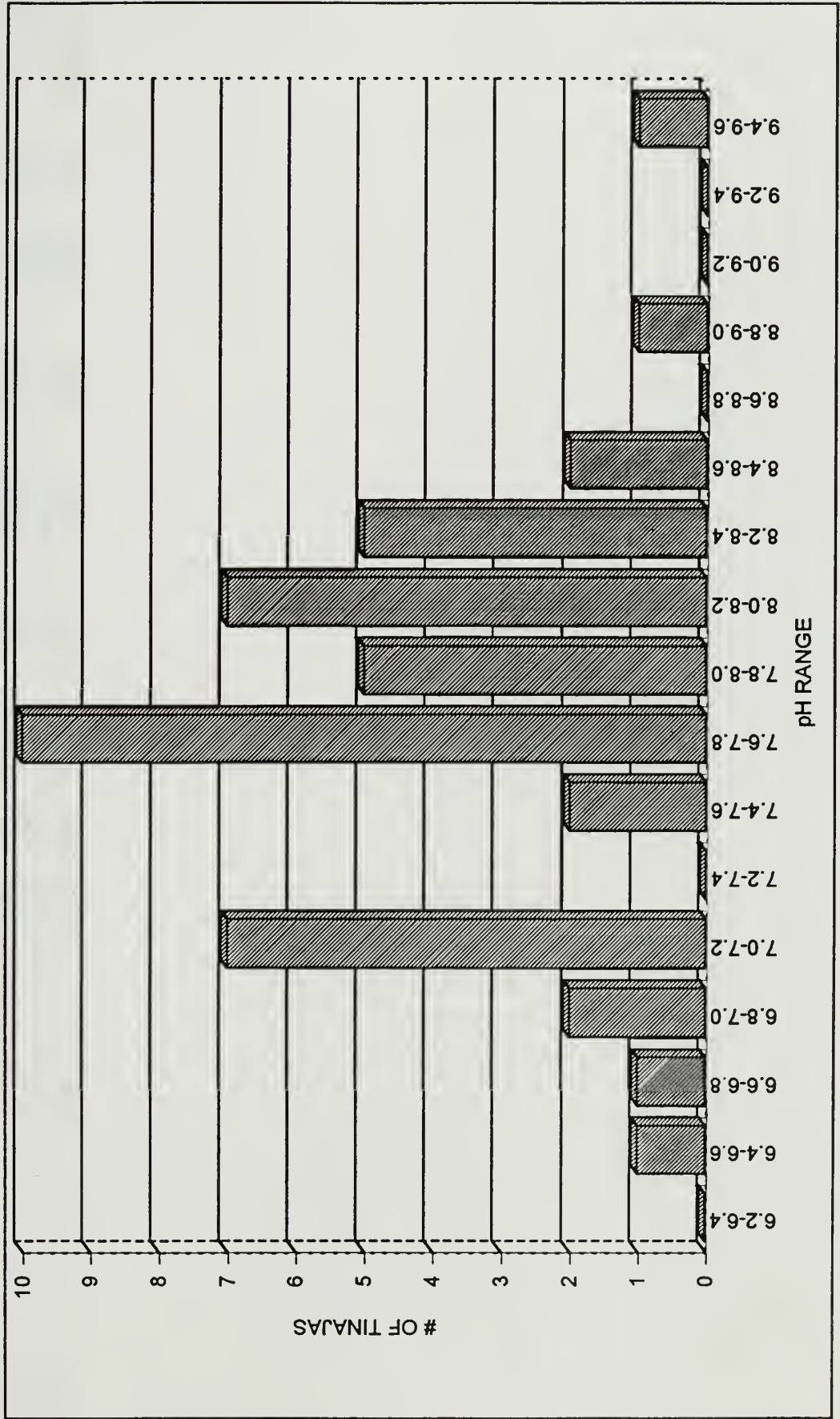


FIGURE 5





# DESCRIPTIVE STATISTICS FOR TINAJA SURVEY DATA

All dimensions are in meters or cubic meters

	OPEN WATER LGTH	OPEN WATER WIDTH	DEPTH	VOLUME	MAX DEPTH	MAX VOLUME	BASIN LGTH	BASIN WIDTH	% SLOPE	E.C.-uS/cm	pH
Mean	6.46	4.23	0.80	21.84	1.07	28.57	12.34	6.47	43.08	43.30	7.48
Standard Error	0.22	0.17	0.03	3.89	0.03	4.73	0.59	0.29	1.44	1.17	0.25
Median	5.30	3.20	0.65	5.53	0.92	7.53	9.30	4.95	45.00	39.00	7.80
Standard Deviation	4.80	3.71	0.57	82.46	0.62	97.46	10.95	5.32	22.13	23.70	1.71
Range	40.90	38.90	4.13	1531.53	4.01	1715.30	92.40	44.50	94.00	131.00	9.50
Minimum	0.10	0.10	0.00	0.00	0.19	0.01	1.10	0.50	0.00	3.00	0.00
Maximum	41.00	39.00	4.13	1531.53	4.20	1715.31	93.50	45.00	94.00	134.00	9.50
Count	461.00	461.00	450.00	449.00	426.00	425.00	348.00	346.00	235.00	409.00	46.00



PLANT SPECIES IDENTIFIED DURING THE TINAJA SURVEY

ABBREVIATION	SCIENTIFIC NAME	RIPARIAN OBL. SPECIES	INTRODUCED SPECIES	COMMON NAME	NOTES	FREQUENCY
ABEL	<i>Abronia elliptica</i>			sand verbana		1
ACNE	<i>Acer negundo</i>	*		box elder, ash-leaved maple		2
ADCA	<i>Adiantum capillus-veneris</i>			maidenhair fern		1
AGST	<i>Agrostis stolonifera</i>	*		redtop		48
ALSS	<i>Allium</i> spp.					2
AP	Apocynaceae (family)			dogbane		4
AREA	Arenaria eastmoodiae			Sandwort		3
ARLU	<i>Artemisia ludoviciana</i>			wormwood		172
ARPU	<i>Aristida purpurea</i>					3
ARSS	<i>Arcticum</i> spp.					1
ASCH	<i>Aster chilensis</i>	*		pacific aster	includes all aster	57
ASSS	<i>Asclepias</i> spp.					1
ASZI	<i>Astragalus zionus</i>			zion milkvetch		2
BESS	<i>Berberis</i> spp.			barberry		1
BOCU	<i>Bouteloua curtipendula</i>			sideoats grama		18
BOGR	<i>Bouteloua gracilis</i>			blue grama		7
BRCA	<i>Brickellia californica</i>					1
BRRU	<i>Bromus rubens</i>				includes all Bromus	5
BRSS	<i>Brickellia</i> spp.					16
BRTE	<i>Bromus tectorum</i>	!		cheatgrass		37
CA	Caryophyllaceae (family)			pink		1
CALI	<i>Castilleja linariifolia</i>			paintbrush		31
CASS	<i>Castilleja</i> spp.					1
CELE	<i>Cercocarpus ledifolius</i>		!	curl-leaf mountain mahogany		8
CELO	<i>Cenchrus longispinus</i>			sandbur		6
CERE	<i>Celtis reticulata</i>	*		netleaf hackberry	includes all hackberry	3
CHNA	<i>Chrysothamnus nauseosus</i>			rabbitbrush		3
CISS	<i>Cirsium</i> spp.			thistle		2
CLSS	<i>Clematis</i> spp.			virgin's bower		7
CO	Compositae (family)			composite		3
CORA	<i>Colegyne ramosissima</i>			blackbrush		1
CR	Cruciferae (family)			mustard		1
CXSS	<i>Carex</i> spp.					2
CY	Cyperaceae (family)			sedge		4
DASS	<i>Datura</i> spp.					2
DISP	<i>Distichlis spicata</i>	*		saltgrass		1
ECCR	<i>Echinocloa crus-galli</i>			barnyard grass		1
ELCA	<i>Elymus canadensis</i>	*		wildrye	includes all Elymus	32
ENDE	<i>Enneapogon desvauxii</i>			spike pappus grass		32
EPAN	<i>Epilobium angustifolium</i>			fireweed		1
EPVI	<i>ephedra viridis</i>			mormon tea	includes all Ephedra	7
EQSS	<i>Equisetum</i> spp.					4
ERCI	<i>Erodium cicutarium</i>		!	storksbill		1
ERCO	<i>Eriogonum corymbosum</i>					1
ERSS	<i>Erigeron</i> spp.					14
FAPA	<i>Fallugia paradoxa</i>			apache plume		7
FRAN	<i>Fraxinus anomala</i>			singleleaf ash		10

TABLE 2





PLANT SPECIES IDENTIFIED DURING THE TINAJA SURVEY

ABBREVIATION	SCIENTIFIC NAME	RIPARIAN OBL. SPECIES	INTRODUCED SPECIES	COMMON NAME	NOTES	FREQUENCY
FRSS	Fraxinus ssp.			ash		4
EXSS	Alopecurus ssp.			foxtail		5
GRSS				grass	any unidentified grass	37
HERB	Gutierrezia microcephala			snakeweed		18
HEVI	Heterotheca villosa			unknown herb	any unknown herb	1
JUAR	Juncus arcticus	*		hairy goldenaster		53
JUEN	Juncus ensifolius			wiregrass rush		28
JUOS	Juniperus osteosperma			swordleaf rush		1
JUTE	Juncus tenuis			utah juniper		17
LASE	Lactuca serriola		!	prickly lettuce		191
MOSS				moss	any unidentified moss	1
MUSS	Muhlenbergia asperifolia	*		scratchgrass		3
MUSS	Muhlenbergia ssp.					8
OEEL	Oenothera elata	*		hooker evening primrose	incl unspecified primrose	9
OELO	Oenothera longissima			bridges evening primrose		84
OPSS	Opuntia spp.			prickly pear		1
PAOL	Panicum oligosanthes	*		scribner panic, witchgrass		10
PASS	Panicum ssp.					66
PESS	Penstemon ssp.			penstemon		11
PHAU	Phragmites australis	*		reed grass		2
PHSS	Phlox ssp.					26
PIED	Pinus edulis			pinyon pine		2
POFE	Poa fendleriana			muttongrass		1
POFR	Populus fremontii	*		fremont cottonwood	incl. all cottonwood	13
PUME	Purshia mexicana			cliff rose		75
QUGA	Quercus gambelii			gambel oak		2
RHTR	Rhus trilobata			squawbrush		3
SAAU	Salsola australis		!	russian thistle		13
SAEX	Salix exigua	*		coyote willow		1
SANI	Salix nigra	*		black willow		23
SASS	Salsola ssp.					64
SCSS	Scirpus ssp.			bullrush		2
SHRO	Shepherdia rotundifolia			buffaloberry		6
SOOC	Solidago occidentalis	*		w. goldenrod	incl all solidago & goldenrod	2
STHY	Stipa hymenoides			indian rice grass		117
STTE	Stephanomeria tenuifolia			wirelettuce		38
SYLO	Symphoricarpos longiflorus			long-flower snowberry		4
SZSS	Schizachyrium ssp.					4
TARO	Tamarix romisissima	*	!	tamarisk		7
TRSS	Tridacantia ssp.			spiderwort		34
TYLA	Typha latifolia	*		cattail		3
VISS	Vicia ssp.					66
YUHA	Yucca harrimaniae			yucca		1
						23

TABLE 2



# MACROINVERTEBRATES AND AMPHIBIANS

## NUMBER OF TINAJAS AND % FREQUENCY OF OCCURRENCE

	SPARSE	COMMON	ABUNDANT	TOTAL	% FREQUENCY
BACKSWIMMER	186	22	13	221	48.0
ADULT BEETLE	267	37	1	300	65.0
LARVAL BEETLE	91	10	1	102	22.0
BOATMAN	156	34	6	196	43.0
CADDISFLY	57	28	2	87	19.0
CHIRONOMID	137	80	20	237	52.0
CLAM SHRIMP	3	1	0	4	1.0
ADULT DAMSEL FLY	6	2	1	9	2.0
IMMATURE DAMSEL FLY	10	4	1	15	3.0
ADULT DRAGON FLY	18	1	0	19	4.0
IMMATURE DRAGON FLY	26	2	0	28	6.0
FAIRY SHRIMP	45	24	46	115	25.0
MAYFLY	53	39	33	125	27.0
MOSQUITO	30	11	5	46	10.0
TADPOLE SHRIMP	1	2	0	3	1.0
WATERSTRIDER	165	14	1	180	39.0
SNAIL	4	5	0	9	2.0
CLADOCERA	2	2	11	15	3.0
COPEPOD	2	0	0	2	0.4
WHIRLYGIG	10	7	1	18	4.0
CANYON TREE FROG				41	9.0
LEOPARD FROG				0	0.0
RED SPOTTED TOAD				7	2.0
SPADEFoot TOAD				5	1.0
WOODHOUSE TOAD				0	0.0
TADPOLES				44	10.0

Table 3



DATE	TIME	DRAIN	TINAJA	UTM_E	UTM_N	OW_LG	OW_WD	DPTH	VOL	MX_DPTH	MX_VOL	BS_LG	BS_WD	EXP	SED	AMI	POS	SLPE	LVL	POFF
10/12/93	1630	1	1	498.50	4188.77	3.5	1.9	0.60	2.09	0.81	2.82	---	---	2	1	1	1	---	0.21	---
10/12/93	1740	1	2	498.50	4188.77	3.8	2.8	0.20	1.11	0.31	1.73	---	---	2	1	2	1	---	0.11	---
10/13/93	900	2	1	498.80	4188.64	2.6	2.9	0.15	0.59	0.58	2.29	---	---	2	1	2	0	52	0.43	---
10/13/93	1135	3	1	499.20	4188.40	2.0	1.1	0.20	0.23	1.60	1.84	---	---	3	1	1	0	30	1.40	---
10/13/93	1430	4	1	499.70	4188.08	6.0	4.8	0.30	4.52	0.50	7.54	---	---	2	1	2	0	---	0.20	---
10/13/93	1330	4	2	499.58	4188.02	5.5	3.0	0.38	3.28	0.88	7.60	---	---	2	1	1	0	30	0.50	---
10/13/93	1530	5	1	499.99	4187.75	2.6	2.0	0.20	0.54	0.28	0.76	---	---	2	1	2	0	---	0.08	---
10/18/93	1251	6	1	509.72	4186.85	1.6	1.5	0.50	0.63	0.56	0.70	---	---	2	1	0	0	---	0.06	---
10/18/93	1336	6	2	500.43	4186.66	12.6	9.8	0.40	25.86	1.00	64.65	---	---	3	1	2	2	---	0.60	---
10/18/93	1125	7	1	500.98	4186.19	20.0	3.1	0.50	16.23	0.60	19.48	22.0	3.2	3	2	1	0	---	0.10	---
10/19/93	1226	8	1	501.08	4186.05	5.8	7.3	0.60	13.30	0.67	14.85	---	---	2	2	2	0	---	0.07	---
10/19/93	1613	9	1	501.41	4185.46	3.5	1.7	0.30	0.93	0.56	1.74	3.5	3.7	1	2	2	1	35	0.26	---
10/19/93	1645	9	2	501.39	4185.45	1.8	3.2	0.20	0.60	0.30	0.90	6.7	4.5	1	2	2	1	35	0.10	---
10/19/93	1715	9	3	501.37	4185.45	6.5	3.8	0.27	3.49	0.35	4.53	7.5	4.0	1	2	2	1	35	0.08	---
10/20/93	1004	10	1	501.43	4185.35	10.5	1.9	0.32	3.34	0.42	4.39	---	---	3	2	2	0	---	0.10	---
10/21/93	925	11	1	501.83	4185.17	5.2	2.7	0.40	2.94	0.50	3.68	---	---	1	0	9	0	28	0.10	---
10/21/93	955	12	1	501.55	4184.92	9.5	9.5	0.80	37.80	0.80	37.80	9.5	9.5	3	2	2	0	---	0.00	6
10/21/93	1050	12	4	501.72	4184.93	6.8	2.8	0.85	8.47	0.85	8.47	---	---	1	0	9	1	---	0.00	2
10/21/93	1104	12	5	501.62	4184.87	30.7	3.2	0.50	25.72	0.50	25.72	11.3	7.8	1	2	1	1	---	0.00	2
10/21/93	1140	12	6	501.30	4184.87	7.2	9.4	0.85	30.12	1.07	37.92	43.7	9.4	2	2	2	1	---	0.22	6
10/21/93	1304	12	7	501.26	4184.89	4.8	5.7	1.10	15.76	1.25	17.91	5.8	6.0	2	2	0	1	---	0.15	---
10/21/93	1345	12	8	501.16	4184.90	2.7	3.6	0.42	2.14	0.44	2.24	2.7	3.6	1	0	9	1	20	0.02	1
10/21/93	1410	12	9	501.11	4184.91	7.0	10.5	1.95	75.04	2.03	78.12	50.0	10.5	2	2	1	1	10	0.08	4
10/20/93	1620	12	10	501.37	4184.92	11.0	11.0	1.00	63.36	1.54	97.57	13.0	11.0	3	2	2	1	---	0.54	15
10/20/93	1712	12	11	501.36	4184.95	5.0	2.1	0.40	2.20	0.40	2.20	5.0	2.1	3	0	9	1	---	0.00	3
10/20/93	1544	12	12	501.37	4184.97	8.7	8.1	1.00	36.90	1.25	46.12	---	---	3	2	2	0	---	0.25	12
10/20/93	1250	12A	1	501.36	4185.00	5.9	5.4	1.20	20.02	1.70	28.36	22.5	9.3	2	2	2	1	18	0.50	---
10/20/93	1412	12A	2	501.31	4185.02	8.0	3.8	0.50	7.96	0.65	10.35	8.0	6.3	1	2	2	1	---	0.15	---
10/14/93	920	13	1	502.16	4184.36	24.4	3.9	0.30	14.95	0.80	39.86	---	---	2	1	2	0	---	0.50	---
10/14/93	1030	13	2	502.12	4184.36	23.0	4.0	0.80	38.54	1.10	52.99	---	---	2	1	2	0	---	0.30	---
10/14/93	1105	13	3	502.10	4184.36	16.6	16.5	0.90	129.07	0.92	131.94	---	---	1	1	1	0	30	0.02	3
10/14/93	1315	13	4	502.07	4184.37	22.0	13.1	1.50	226.35	1.58	238.42	---	---	1	1	1	0	---	0.08	4
10/22/93	1522	13A	1	502.03	4184.32	13.7	4.8	0.30	10.33	0.40	13.77	13.7	6.3	1	2	1	0	22	0.10	---
10/22/93	1546	13A	2	501.96	4184.31	17.5	6.8	0.85	52.96	0.90	56.08	14.9	6.2	1	2	1	0	---	0.05	---
10/23/93	954	13A	3	501.93	4184.25	11.8	8.2	1.00	50.66	1.22	61.81	15.0	14.8	2	2	1	0	26	0.22	7
10/23/93	1031	13A	4	501.77	4184.13	8.1	5.8	0.25	6.15	0.63	15.50	8.1	7.8	2	2	2	0	---	0.38	1
10/23/93	1049	13A	5	501.73	4184.11	7.5	2.9	0.27	3.07	0.42	4.78	6.9	5.0	1	0	0	1	---	0.15	---
10/23/93	1103	13A	6	501.67	4184.09	5.3	1.6	0.50	2.22	0.80	3.55	7.3	3.6	2	2	1	1	---	0.30	---
10/23/93	---	13A	7	501.62	4184.09	12.5	3.4	0.40	8.90	0.48	10.68	17.5	11.0	1	2	1	2	---	0.08	---
10/14/93	1410	13B	1	502.02	4184.40	6.0	3.7	0.17	1.98	0.19	2.21	---	---	1	1	0	1	---	0.02	---
10/14/93	1430	13B	2	502.00	4184.41	---	---	0.60	---	0.62	---	12.0	11.3	1	1	1	1	---	0.02	---
10/14/93	1515	13B	3	501.92	4184.42	6.4	2.7	0.20	1.81	0.22	1.99	---	---	1	1	1	1	---	0.02	---
10/14/93	1540	13B	4	501.91	4184.42	13.5	3.0	0.50	10.60	0.60	12.72	---	---	1	1	1	1	---	0.10	---





DATE	TIME	DRAIN	TINAJA	UTM_E	UTM_N	OW_LG	OW_WD	DPTH	VOL	MX_DPTH	MX_VOL	BS_LG	BS_WD	EXP	SED	AMT	POS	SLPE	LVL	POFF
10/14/93	1610	13B	5	501.79	4184.45	41.0	2.6	0.50	27.91	0.65	36.28	—	—	2	1	2	1	—	—	0.15
10/14/93	1640	13B	6	501.78	4184.46	5.0	2.0	0.50	2.62	0.70	3.67	16.0	3.0	3	1	1	1	—	—	0.20
10/14/93	1710	13B	7	501.77	4184.47	7.0	0.9	0.20	0.66	0.30	0.99	7.0	3.7	2	1	1	1	—	—	0.10
10/22/93	945	13B	8	501.78	4184.50	6.0	3.4	0.18	1.92	0.21	2.24	—	—	1	0	9	1	12	0.03	8
10/22/93	1009	13B	9	501.71	4184.52	8.6	8.7	1.20	47.01	1.20	47.01	51.6	4.8	2	2	2	1	—	—	0.00
10/22/93	1126	13B	10	501.62	4184.53	7.2	5.0	0.95	17.91	1.10	20.73	16.8	5.6	2	2	1	1	24	0.15	—
10/22/93	1203	13B	11	501.54	4184.52	1.3	1.1	1.20	0.90	1.20	0.90	—	—	1	0	9	1	24	0.00	—
10/22/93	1250	13B	12	501.49	4184.51	6.0	10.0	1.20	37.70	1.35	42.41	9.9	13.8	2	2	1	2	22	0.15	—
10/22/93	1344	13B	13	501.44	4184.52	3.6	2.8	0.40	2.11	0.40	2.11	34.0	6.8	2	2	2	2	—	—	0.00
10/22/93	1406	13B	14	501.38	4184.55	4.2	2.3	0.50	2.53	0.75	3.79	15.3	9.5	2	2	2	2	—	—	0.25
10/24/93	—	14	1	502.07	4183.29	12.2	4.5	0.60	17.25	0.90	25.87	17.2	10.5	1	2	1	0	—	—	0.30
10/24/93	—	14	2	502.03	4183.45	6.0	3.2	1.40	14.07	1.90	19.10	—	—	2	2	2	1	21	0.50	—
10/24/93	—	14	3	502.03	4183.53	11.0	6.6	0.60	22.81	1.30	49.42	5.0	7.6	2	2	1	1	—	—	0.70
10/24/93	—	14	4	502.02	4183.58	4.3	3.6	0.40	3.24	1.50	12.16	—	—	2	2	1	1	—	—	1.10
10/24/93	—	14	5	501.97	4183.62	9.0	15.3	1.00	72.10	1.50	108.15	11.0	17.3	3	2	2	1	—	—	0.50
10/24/93	—	14	6	501.93	4183.61	5.3	2.0	0.35	1.94	1.85	10.27	—	—	1	1	2	1	—	—	1.50
10/24/93	—	14	7	501.90	4183.61	5.9	4.1	2.40	30.40	3.20	40.53	—	—	1	0	9	1	—	—	0.80
10/24/93	—	14	8	501.88	4183.62	9.5	3.3	1.00	16.41	1.15	18.88	29.5	4.3	2	2	1	1	—	—	0.15
10/23/93	1507	14	9	501.85	4183.62	13.5	2.8	0.30	5.94	0.60	11.88	13.5	4.5	1	1	2	2	—	—	0.30
10/28/93	1100	15	1	502.49	4182.67	7.8	4.4	0.35	6.29	1.45	26.06	—	—	2	2	2	0	—	—	1.10
10/28/93	1140	15	2	502.43	4182.66	8.5	6.0	1.20	32.04	1.70	45.40	4.0	3.5	2	2	1	0	—	—	0.50
10/28/93	1215	15	3	502.32	4182.64	15.0	5.5	0.70	30.24	0.95	41.04	15.0	13.5	2	2	2	0	—	—	0.25
10/28/93	1400	15	4	502.02	4182.67	6.0	3.3	0.50	5.18	1.50	15.55	7.0	4.3	1	2	1	1	15	1.00	—
10/28/93	1435	15	5	501.93	4182.70	5.5	7.0	1.50	30.24	2.30	46.36	13.5	9.0	2	2	1	1	17	0.80	5
10/28/93	1500	15	6	501.86	4182.72	12.9	3.5	0.30	7.09	0.60	14.18	12.9	4.5	1	2	1	2	25	0.30	—
10/28/93	1540	15	7	501.86	4182.72	8.0	7.8	1.10	35.94	1.60	52.28	25.0	15.8	2	2	1	2	25	0.50	—
10/28/93	1615	15	8	501.73	4182.75	2.3	3.2	0.80	3.08	1.50	5.78	19.3	10.2	2	2	1	2	50	0.70	10
10/30/93	1600	15	9	501.56	4182.81	4.1	3.0	0.50	3.22	1.00	6.44	4.1	5.0	2	2	2	2	—	—	0.50
10/30/93	1130	15A	1	502.29	4182.69	5.1	1.4	0.70	2.62	0.85	3.18	—	—	2	2	0	0	—	—	0.15
10/30/93	1300	15A	2	502.26	4182.75	6.6	1.5	0.20	1.04	0.80	4.15	7.0	2.5	2	2	1	0	—	—	0.60
10/30/93	1340	15A	3	502.23	4182.81	16.7	6.4	0.45	25.18	0.85	47.57	8.7	9.2	2	2	2	0	35	0.40	10
10/30/93	1420	15A	4	501.93	4183.04	1.8	1.5	1.20	1.70	1.35	1.91	—	—	2	2	1	1	15	0.15	1
10/30/93	1445	15A	5	501.75	4183.04	5.0	2.4	0.40	2.51	0.85	5.34	7.0	5.9	2	2	1	2	20	0.45	—
11/4/93	1130	16	1	501.79	4182.25	11.1	3.0	0.40	6.97	0.90	15.69	13.1	3.0	2	2	1	2	20	0.50	—
11/4/93	1215	16	2	501.81	4182.21	7.1	3.1	0.15	1.73	0.35	4.03	—	—	2	2	0	2	10	0.20	—
11/4/93	1245	16	3	501.81	4182.21	13.0	4.2	0.50	14.29	0.80	22.87	—	—	3	2	1	2	15	0.30	—
11/4/93	1300	16	4	501.91	4182.23	15.0	8.6	2.00	135.09	2.60	175.62	50.0	8.6	3	2	2	1	—	—	0.60
11/4/93	1345	16	5	501.93	4182.23	2.9	1.6	0.30	0.73	1.00	2.43	6.9	5.6	2	1	2	1	—	—	0.70
11/4/93	1415	16	6	501.98	4182.24	7.7	1.0	0.60	2.42	1.20	4.84	7.7	2.0	3	2	1	1	—	—	0.60
11/4/93	1440	16	7	502.04	4182.24	15.8	7.5	0.90	55.84	1.60	99.27	18.8	15.7	2	2	2	1	20	0.70	8
11/5/93	1020	16	8	502.08	4182.24	13.4	10.7	1.20	90.09	1.60	120.12	29.8	14.7	2	2	2	0	15	0.40	—
11/5/93	1113	16	9	502.12	4182.23	5.4	4.0	0.35	3.96	1.55	17.53	8.4	7.0	2	2	1	0	12	1.20	—
11/5/93	1200	16	10	502.21	4182.14	11.6	8.2	0.90	44.82	1.50	74.71	13.6	11.5	2	2	1	0	15	0.60	—



DATE	TIME	DRAIN	TINAJA	UTM_E	UTM_N	OW_LG	OW_WD	DPTH	VOL	MX_DPTH	MX_VOL	Bs_LG	Bs_WD	EXP	SED	AMT	POS	SLPE	LVL	POFF
11/15/93	1530	16	11	502.24	4181.96	16.0	3.5	2.50	73.30	2.75	80.63	25.0	3.5	2	2	1	0	25	0.25	—
11/15/93	1600	16	12	502.34	4181.88	5.0	3.5	0.30	2.75	0.60	5.50	—	—	3	2	1	0	10	0.30	2
11/16/93	900	16	13	502.37	4181.80	17.4	9.6	3.00	262.39	4.20	367.34	28.4	29.6	2	2	2	0	—	1.20	13
11/15/93	1300	16A	1	502.13	4181.99	2.7	3.0	0.35	1.48	1.35	5.73	3.7	9.0	2	2	1	0	25	1.00	—
11/15/93	1440	17	1	501.85	4181.75	7.3	3.5	0.90	12.04	1.70	22.74	14.8	14.0	2	2	2	0	20	0.80	—
11/10/93	1140	18	1	502.39	4181.04	6.7	5.5	1.50	28.94	1.90	36.66	—	—	2	2	1	0	25	0.40	—
11/10/93	1215	18	2	502.36	4181.04	8.9	4.3	1.20	24.05	1.50	30.06	12.8	6.5	2	2	1	0	10	0.30	—
11/10/93	1340	18	3	502.33	4181.06	11.5	7.4	0.80	35.65	1.40	62.38	25.5	11.4	2	2	1	0	15	0.60	—
11/10/93	1435	18	4	502.17	4181.23	12.0	6.5	0.80	32.67	1.50	61.26	83.7	7.0	3	2	2	0	—	0.70	45
11/16/93	1400	18A	1	501.79	4181.11	9.4	8.2	1.10	44.39	1.10	44.39	19.6	9.6	2	2	1	2	20	0.00	—
11/17/93	1115	19	1	502.22	4180.34	6.8	2.8	0.70	6.98	0.90	8.97	—	—	2	2	2	0	20	0.20	—
11/17/93	1145	19	2	502.18	4180.33	9.0	10.4	1.80	88.22	2.05	100.47	28.0	13.1	2	2	1	0	20	0.25	4
11/17/93	—	19	3	502.12	4180.32	19.3	1.5	0.35	5.31	0.45	6.82	54.0	6.6	3	2	1	1	20	0.10	35
11/17/93	—	19	4	502.07	4180.39	8.3	9.7	1.40	59.02	1.50	63.23	44.0	10.5	2	2	2	1	17	0.10	4
11/17/93	—	19	5	502.05	4180.46	10.1	5.8	0.60	18.40	0.80	24.54	17.3	5.8	3	2	1	1	20	0.20	—
3/16/94	1301	20	1	2.62	80.04	7.5	1.8	0.90	6.36	1.35	9.54	6.3	4.4	3	2	2	0	—	0.45	70
3/16/94	1536	21	1	1.79	80.10	2.8	2.2	0.22	0.71	0.47	1.52	3.6	3.1	1	1	2	2	23	0.25	1
3/16/94	1610	21	2	2.04	79.98	8.4	6.6	1.20	34.83	2.20	63.86	23.0	14.3	2	1	2	2	28	1.00	4
3/16/94	1700	21	3	2.09	79.70	14.3	14.8	1.09	120.79	1.09	120.79	36.0	19.3	2	1	2	2	20	0.00	5
3/16/94	1700	21	4	2.09	79.70	—	—	—	—	—	—	—	—	2	1	2	2	20	0.00	5
3/16/94	1730	21	5	2.11	79.61	8.9	3.2	0.25	3.73	0.25	3.73	8.9	3.2	1	0	0	2	20	0.00	—
3/17/94	914	21B	1	2.22	79.95	5.8	4.4	0.90	12.03	1.32	17.64	10.9	9.4	1	1	2	1	43	0.42	—
3/17/94	930	21B	2	2.25	79.86	5.8	3.1	0.00	0.00	0.25	2.35	19.1	5.5	1	1	2	1	50	0.45	—
3/17/94	1116	22	1	2.58	79.06	7.7	6.1	0.85	20.90	1.20	29.51	11.8	6.1	3	2	1	0	—	0.35	7
3/17/94	1353	23	1	2.72	78.12	0.8	0.3	0.10	0.01	0.70	0.09	17.3	7.2	2	1	2	1	19	0.60	6
3/17/94	1433	23	2	2.89	78.28	7.7	7.2	1.30	37.74	1.90	55.15	25.0	9.1	2	1	2	1	43	0.60	5
3/17/94	1521	23	3	3.03	78.36	3.9	3.1	0.75	4.75	1.05	6.65	5.0	3.1	2	2	2	0	27	0.30	0
3/17/94	1543	23	4	3.07	78.38	5.6	7.1	0.70	14.57	1.35	28.10	20.6	7.1	2	1	2	0	26	0.65	2
3/17/94	1606	23	5	3.11	78.40	11.2	8.9	1.10	57.41	1.60	83.51	19.6	12.0	2	1	2	0	25	0.50	1
3/17/94	1627	23	6	3.14	37.40	12.5	6.0	0.60	23.56	0.60	23.56	12.5	6.0	2	2	2	0	30	0.00	0
3/17/94	1645	23	7	3.14	78.40	9.9	9.4	0.90	43.85	1.55	75.53	—	14.5	2	1	2	0	20	0.65	2
3/18/94	825	24	1	3.13	77.80	5.3	4.8	1.12	14.92	1.52	20.25	13.0	7.3	3	1	2	0	32	0.40	12
3/18/94	900	24	2	3.76	77.10	6.6	12.8	0.80	35.39	1.25	55.29	20.3	15.6	3	2	2	0	27	0.45	7
3/18/94	934	24	3	3.06	77.72	5.8	3.7	0.45	5.06	0.75	8.43	12.0	5.2	2	1	2	0	23	0.30	2
3/18/94	955	24	4	3.03	77.68	1.9	1.0	0.14	0.14	0.94	0.94	15.2	7.8	2	1	2	1	22	0.80	1
3/18/94	1021	24	5	3.00	77.66	1.9	1.0	0.50	0.50	0.75	0.75	1.4	1.0	1	2	2	1	19	0.25	—
3/18/94	1040	24	6	2.98	77.64	2.0	1.9	0.30	0.60	0.80	1.59	4.6	11.5	3	1	2	1	19	0.50	2
3/18/94	1223	25	1	3.14	77.26	2.7	1.5	0.42	0.89	0.64	1.36	3.4	3.4	2	2	2	1	45	0.22	—
3/18/94	1257	25	2	3.28	77.26	5.2	1.6	0.50	2.18	0.89	3.88	8.4	1.6	3	2	2	0	60	0.39	17
3/19/94	720	26	1	5.08	74.92	17.7	5.4	0.40	20.02	0.63	31.53	30.1	5.4	3	1	2	0	—	0.23	—
3/19/94	755	26	2	4.98	74.94	1.7	1.4	0.54	0.67	0.68	0.85	2.0	1.4	2	0	0	0	63	0.14	1
3/19/94	826	26	3	4.92	74.98	8.8	6.6	1.10	33.45	—	—	8.8	6.6	2	1	1	1	43	—	2
3/19/94	919	26	4	4.85	74.96	6.6	3.8	0.35	4.60	0.56	7.35	18.5	12.8	2	1	1	1	29	0.21	—





DATE	TIME	DRAIN	TINAJA	UTM E	UTM N	OW LG	OW WD	DPTH	VOL	MX DPTH	MX VOL	BS LG	BS WD	EXP	SED	AMI	POS	SLPE	LVL	POFF
3/19/94	1016	26	5	4.80	74.86	5.2	6.6	0.65	11.68	1.25	22.46	16.1	15.7	1	1	2	2	52	0.60	—
3/19/94	1107	26	6	4.76	74.96	2.6	3.4	0.80	3.70	1.34	6.20	25.0	13.7	3	1	2	2	50	0.54	—
3/19/94	1150	26	7	4.72	74.96	5.3	3.2	0.70	6.22	1.32	11.72	23.0	5.3	3	1	2	2	53	0.62	—
3/19/94	1215	26	8	4.68	74.96	3.2	1.2	0.47	0.94	—	—	3.6	1.5	3	0	0	2	53	—	—
3/25/94	1022	26	9	4.13	75.06	4.3	3.5	0.42	3.31	0.96	7.56	10.3	5.8	2	1	2	2	75	0.54	—
3/23/94	1217	27	1	3.20	76.22	5.6	4.9	1.10	15.80	1.57	22.56	5.6	4.9	2	2	2	2	45	0.47	1
3/23/94	1243	27	2	3.12	76.22	4.5	3.3	0.54	4.20	—	—	5.0	3.3	2	1	2	2	39	—	—
3/23/94	1437	27A	1	2.80	76.32	5.6	3.7	0.26	2.82	0.26	2.82	5.6	3.7	3	2	1	1	0	0.00	20
3/23/94	1455	27A	2	2.91	76.33	5.6	3.3	0.62	6.00	0.65	6.29	10.1	4.8	3	2	2	2	66	0.03	8
3/23/94	1518	27A	3	2.93	76.38	2.4	1.5	0.38	0.72	0.42	0.79	2.4	1.5	3	2	1	1	66	0.04	—
3/24/94	1051	28	1	3.50	75.70	5.7	5.1	0.75	11.42	0.78	11.87	5.7	5.1	2	1	2	0	51	0.03	1
3/24/94	1110	28	2	3.46	75.70	6.6	2.7	0.24	2.24	0.27	2.52	6.5	2.7	3	2	1	0	51	0.03	—
3/24/94	1100	28	3	3.42	75.69	2.3	3.3	0.42	1.67	0.69	2.74	7.9	4.0	3	1	2	1	51	0.27	—
3/24/94	1211	28	4	3.35	75.68	3.3	2.2	0.22	0.84	0.24	0.91	3.3	2.2	2	2	2	1	52	0.02	—
3/24/94	1238	28	5	3.32	75.67	1.9	1.9	0.41	0.77	0.63	1.19	5.2	8.9	2	2	2	1	51	0.22	—
3/24/94	1303	28	6	3.30	75.66	7.0	2.2	—	—	—	—	12.9	8.7	3	2	0	1	51	0.03	—
3/24/94	1309	28	8	3.22	75.65	6.7	13.7	0.37	17.78	0.59	28.36	7.7	13.8	3	2	2	2	51	0.22	12
3/24/94	1532	29	1	4.39	75.81	5.9	3.6	0.53	5.89	0.56	6.23	7.7	3.6	2	2	2	0	64	0.03	—
3/24/94	1612	29	2	4.33	75.78	3.8	1.1	0.29	0.63	0.53	1.16	6.3	1.1	2	2	2	0	45	0.24	—
3/24/94	1450	29	3	4.41	75.86	2.5	2.2	0.53	1.53	0.73	2.10	3.3	2.2	2	2	2	0	47	0.20	—
3/24/94	1709	29	4	4.42	75.87	4.2	3.2	0.83	5.84	1.07	7.53	5.7	3.2	3	1	2	0	47	0.24	—
3/24/94	1727	29	5	4.45	75.88	3.4	1.6	0.74	2.11	1.24	3.53	4.9	2.6	2	2	1	0	47	0.50	—
3/24/94	1750	30	1	4.55	75.58	5.5	4.8	0.40	5.53	0.69	9.54	8.9	12.8	2	1	2	0	51	0.29	—
3/25/94	1203	31	1	5.12	74.80	4.0	1.5	0.32	1.01	0.62	1.95	9.4	4.0	3	2	2	0	—	0.30	—
3/25/94	1248	32	1	4.83	74.15	6.3	6.9	1.20	27.31	1.65	37.56	8.6	6.9	3	2	2	0	—	0.45	3
3/25/94	1301	32	2	4.82	74.18	17.0	3.9	0.60	20.83	0.98	34.02	17.0	3.9	3	2	2	1	—	0.38	2
3/25/94	1330	32	3	4.80	74.24	13.1	2.7	0.74	13.70	0.83	15.37	13.1	2.7	3	2	1	1	—	0.09	—
3/25/94	1348	32	4	4.80	74.28	14.6	4.5	0.70	24.08	0.77	26.49	14.6	4.5	3	2	1	1	—	0.07	—
3/25/94	1418	33	1	5.08	74.00	4.9	3.3	0.56	4.74	0.77	6.52	6.7	5.3	1	2	0	0	52	0.21	—
3/25/94	1823	33	2	5.30	73.96	2.6	3.5	0.35	1.67	0.55	2.62	2.6	6.3	1	2	2	1	42	0.20	0
3/25/94	1840	33	3	5.24	73.98	3.9	2.3	0.30	1.41	0.40	1.88	5.0	2.3	1	2	2	1	45	0.10	1
3/25/94	1456	34	1	5.40	73.70	10.8	4.9	0.87	24.11	1.02	28.26	10.9	6.8	2	2	1	0	54	0.15	—
3/25/94	1507	34	2	5.35	73.70	7.1	4.7	0.60	10.48	0.66	11.53	8.1	4.7	2	2	2	0	54	0.06	12
3/25/94	1523	34	3	5.31	73.70	4.0	1.4	0.50	1.47	0.55	1.61	4.1	1.4	1	2	1	1	58	0.05	—
3/25/94	1550	34	4	5.27	73.70	6.3	4.5	0.80	11.88	0.93	13.80	22.3	8.1	1	2	2	1	60	0.13	1
3/25/94	1615	34	5	5.24	73.71	5.9	3.2	0.63	6.23	1.09	10.78	11.9	10.9	2	1	2	1	60	0.46	4
3/25/94	1639	34	6	5.21	73.71	5.2	3.3	0.19	1.71	0.46	4.13	15.2	5.8	2	2	2	1	58	0.27	1
3/25/94	1648	34	7	5.18	73.71	6.9	2.7	0.38	3.71	0.43	4.19	6.9	2.7	2	2	1	2	65	0.05	—
3/25/94	1701	34	8	5.15	73.71	4.7	5.2	0.60	7.68	0.74	9.47	15.8	8.8	2	2	2	2	65	0.14	0
3/26/94	1016	35	1	5.34	73.49	7.5	5.0	1.30	25.53	1.45	28.47	16.9	5.0	3	2	2	0	60	0.15	3
3/26/94	1039	35	2	5.31	73.47	7.5	1.4	1.06	5.83	1.38	7.59	20.2	5.2	3	2	2	0	14	0.32	1
3/26/94	1111	35	3	5.25	73.42	4.5	4.4	0.49	5.08	0.89	9.23	9.9	7.8	2	1	2	1	18	0.40	0
3/26/94	1128	35	4	5.20	73.42	2.8	2.6	0.69	2.63	0.80	3.05	2.8	2.6	2	2	2	1	18	0.11	1



DATE	TIME	DRAIN	TINAJA	UTM_E	UTM_N	OW_LG	OW_WD	DPTH	VOL	MX_DPTH	MX_VOL	BS_LG	BS_WD	EXP	SED	AMI	POS	SLPE	LVL	POFF
3/26/94	1614	36	1	5.48	72.64	5.0	0.5	0.70	0.92	---	---	5.0	0.5	3	2	2	0	---	---	0
3/26/94	1635	36	1	5.62	72.36	0.6	0.6	0.10	0.02	0.50	0.09	12.0	6.3	2	1	2	0	---	0.40	0
3/26/94	1652	37	2	5.58	72.36	6.5	2.1	0.65	4.65	0.70	5.00	6.5	2.1	2	2	1	0	63	0.05	3
3/26/94	1705	37	3	5.62	72.34	3.1	2.2	0.45	1.61	---	---	6.3	2.2	2	2	2	1	65	---	2
3/26/94	1741	37A	1	5.61	72.22	5.1	3.0	0.41	3.28	0.89	7.13	8.1	5.3	2	2	2	0	55	0.48	0
3/26/94	1725	37A	2	5.56	72.20	1.3	1.9	0.27	0.35	0.77	1.00	9.8	6.0	3	2	2	0	71	0.50	---
4/8/94	948	38	1	6.51	70.44	5.3	5.0	1.00	13.88	1.00	13.88	7.6	10.6	2	2	2	0	58	0.00	1
4/8/94	1105	38	2	6.28	70.79	3.4	1.7	0.55	1.66	0.78	2.36	3.4	1.7	2	2	0	1	70	0.23	0
4/8/94	1132	38	3	6.18	70.78	3.8	3.8	0.32	2.42	0.78	5.90	6.1	7.4	2	1	2	1	55	0.46	0
4/8/94	1212	38	4	6.12	70.82	7.0	5.0	2.50	45.81	2.77	50.76	7.0	5.0	3	2	0	1	---	0.22	6
4/8/94	1252	38	5	5.96	70.84	4.7	3.3	0.90	7.31	1.33	10.80	8.8	3.6	2	2	2	2	82	0.43	6
4/8/94	1431	38A	1	5.28	70.41	2.9	1.9	0.65	1.88	0.88	2.54	2.9	1.9	2	2	2	2	77	0.23	0
4/8/94	1452	38A	2	5.98	70.40	5.0	5.0	1.00	13.09	1.15	15.05	5.0	5.0	3	2	2	2	60	0.15	2
4/8/94	1505	38A	3	6.03	70.42	2.3	1.2	0.47	0.68	0.97	1.40	2.3	1.2	3	2	1	2	60	0.50	1
4/8/94	1525	38A	4	6.08	70.41	4.9	2.1	0.58	3.12	0.73	3.93	4.9	2.1	3	2	2	2	60	0.13	1
4/8/94	1537	38A	5	6.12	70.41	4.3	3.9	1.00	8.78	1.16	10.19	4.3	3.9	3	2	2	2	60	0.16	---
4/8/94	1633	38A	6	6.30	70.48	11.4	2.6	0.60	9.31	0.71	11.02	11.4	2.6	3	0	2	1	---	0.11	2
4/8/94	1704	38A	7	6.78	70.50	6.7	2.1	1.10	8.10	1.23	9.06	6.7	2.1	2	2	2	0	55	0.12	0
4/8/94	1720	38A	8	6.36	70.50	8.6	3.2	0.80	11.53	1.03	14.84	8.6	3.2	2	2	2	0	50	0.23	0
4/8/94	1736	38A	9	6.40	70.52	4.4	1.7	0.93	3.64	1.45	5.68	13.0	1.7	2	2	1	0	67	0.52	0
4/9/94	1042	39	1	6.59	70.18	10.0	11.5	1.00	60.21	1.00	60.21	14.2	14.1	1	9	9	0	67	0.00	0
4/9/94	1123	39	2	6.56	70.18	14.2	13.6	2.20	222.46	2.20	222.46	29.6	15.5	2	2	2	0	70	0.00	10
4/9/94	1205	39	3	6.50	70.26	9.4	9.0	2.20	97.45	2.20	97.45	11.0	11.0	1	0	0	0	86	0.00	1
4/9/94	1205	39	4	6.50	70.26	8.8	4.0	1.80	33.18	1.80	33.18	11.0	11.0	1	0	0	0	86	0.00	1
4/9/94	1205	39	5	6.50	70.26	8.9	7.2	1.11	37.24	1.11	37.24	11.0	11.0	1	0	0	0	86	0.00	1
4/9/94	1249	39	6	6.46	70.16	4.5	6.4	0.60	9.05	0.60	9.05	9.6	11.2	2	2	1	0	---	0.00	0
4/9/94	1319	39	7	6.44	70.16	25.8	7.2	0.85	82.67	0.85	82.67	25.8	7.2	2	0	0	0	---	0.00	0
4/9/94	1351	39	8	6.42	70.16	13.5	5.6	---	---	---	---	33.0	10.0	2	2	1	0	64	0.00	0
4/9/94	1430	39	9	6.38	70.16	16.3	12.2	---	---	---	---	29.0	23.6	3	0	0	1	---	0.00	15
4/10/94	1142	39	10	6.34	70.17	7.0	4.3	0.43	6.78	0.43	6.78	---	---	1	2	0	1	70	0.00	0
4/10/94	1142	39	11	6.34	70.17	5.2	5.2	0.78	11.04	0.78	11.04	---	---	1	2	0	1	70	0.00	0
4/10/94	1215	39	12	6.33	70.16	9.1	6.4	0.80	24.40	0.80	24.40	16.8	8.7	2	2	2	1	80	0.00	0
4/10/94	1241	39	13	6.31	70.16	20.0	8.0	0.60	50.27	0.60	50.27	20.0	8.0	2	2	2	1	---	0.00	5
4/10/94	1323	39	14	6.25	70.16	9.0	1.9	0.60	5.37	0.60	5.37	9.0	1.9	2	2	2	1	78	0.00	0
4/10/94	1352	39	15	6.21	70.15	5.4	3.7	0.54	5.65	0.54	5.65	5.4	3.7	2	2	2	1	67	0.00	0
4/10/94	1416	39	16	6.19	70.18	13.4	4.1	0.60	17.26	0.60	17.26	13.4	5.8	2	2	2	1	70	0.00	0
4/10/94	1440	39	17	6.16	70.22	8.3	4.3	---	---	---	---	8.3	4.3	2	2	2	1	70	0.00	1
4/10/94	1511	39	18	6.13	70.24	8.2	6.5	1.60	44.65	1.60	44.65	---	---	1	0	0	2	---	0.00	0
4/10/94	1511	39	19	6.13	70.24	4.3	5.3	0.65	7.76	0.65	7.76	---	---	1	0	0	2	---	0.00	0
4/10/94	1535	39	20	6.04	70.24	7.2	11.8	1.25	55.61	1.25	55.61	14.8	7.2	3	2	2	1	---	0.00	15
4/10/94	1633	40	1	6.42	70.34	3.1	4.5	0.58	4.24	0.58	4.24	3.1	4.8	2	2	1	1	54	0.00	1
4/10/94	1600	40	2	6.40	70.32	2.3	2.7	0.30	0.98	0.30	0.98	2.3	2.7	1	2	1	1	54	0.00	0
4/10/94	---	40	3	6.43	70.04	1.7	3.8	0.25	0.85	0.25	0.85	5.0	5.3	2	2	2	0	54	0.00	0





DATE	TIME	DRAIN	TINAJA	UTM_E	UTM_N	OW_LG	OW_WD	DPTH	VOL	MX_DPTH	MX_VOL	BS_LG	BS_WD	EXP	SED	AMT	POS	SLPE	LVL	POFF
4/10/94	1529	41	1	6.52	70.06	3.0	1.9	0.40	1.19	0.40	1.19	4.7	1.9	3	0	0	0	84	0.00	0
4/10/94	1801	42	1	6.69	69.74	5.7	20.4	0.40	24.35	0.70	42.62	11.8	21.4	2	2	2	0	—	0.30	30
4/11/94	845	42	2	6.68	69.74	7.2	8.0	1.55	46.75	1.85	55.79	7.2	8.0	2	2	1	0	74	0.30	6
4/11/94	1038	42	3	6.62	69.74	2.8	2.2	0.45	1.45	0.48	1.55	—	—	1	2	0	0	94	0.03	1
4/11/94	1038	42	4	6.62	69.74	4.6	4.2	0.70	7.08	0.73	7.38	—	—	1	2	0	0	94	0.03	1
4/11/94	1038	42	5	6.62	69.74	2.7	1.6	0.40	0.90	0.43	0.97	—	—	1	2	0	0	94	0.03	1
4/11/94	1038	42	6	6.62	69.74	3.0	5.0	0.45	3.53	0.48	3.77	—	—	1	2	0	0	94	0.03	1
4/11/94	1038	42	7	6.62	69.74	3.2	4.0	0.60	4.02	0.63	4.22	—	—	1	2	0	0	94	0.03	1
4/11/94	1038	42	8	6.62	69.74	2.5	4.2	1.70	9.35	1.73	9.51	—	—	1	2	0	0	94	0.03	1
4/11/94	1038	42	9	6.62	69.74	3.9	6.5	1.30	17.26	1.33	17.65	—	—	1	2	0	0	94	0.03	1
4/11/94	1038	42	10	6.62	69.74	4.5	3.8	0.70	6.27	0.73	6.54	—	—	1	2	0	0	94	0.03	1
4/11/94	1120	42	11	6.62	69.84	13.1	5.3	0.70	25.45	0.92	33.45	13.1	5.3	2	2	2	1	—	0.22	0
4/11/94	1153	42	12	6.55	69.84	7.6	6.9	—	—	—	—	15.1	9.3	2	2	2	1	—	0.00	0
4/11/94	1228	42	13	6.52	69.82	8.6	4.1	1.40	25.85	1.50	27.69	19.4	13.8	2	2	2	1	—	0.10	0
4/11/94	1325	42	14	6.52	69.80	2.0	2.0	0.54	1.13	0.56	1.17	—	—	1	0	0	2	60	0.02	1
4/11/94	1325	42	15	6.52	69.80	3.1	1.9	0.20	0.62	0.22	0.68	—	—	1	0	0	2	60	0.02	0
4/11/94	1325	42	16	6.52	69.80	3.3	1.6	0.70	1.94	0.72	1.99	—	—	1	0	0	2	60	0.02	2
4/11/94	1325	42	17	6.52	69.80	6.6	4.3	1.89	28.08	1.91	28.38	—	—	1	0	0	2	60	0.02	1
4/11/94	1325	42	18	6.52	69.80	2.8	1.9	0.50	1.39	0.52	1.45	—	—	1	0	0	2	60	0.02	2
4/11/94	1325	42	19	6.52	69.80	1.5	2.5	0.83	1.63	0.85	1.67	—	—	1	0	0	2	60	0.02	0
4/11/94	1325	42	20	6.52	69.80	2.0	1.2	0.45	0.57	0.47	0.59	—	—	1	0	0	2	60	0.02	0
4/11/94	1325	42	21	6.52	69.80	4.8	3.3	1.20	9.95	1.22	10.12	—	—	1	0	0	2	60	0.02	0
4/11/94	1410	42	22	6.53	69.73	6.5	3.1	1.00	10.55	1.08	11.39	13.7	6.2	2	2	2	1	62	0.08	1
4/11/94	1443	42	23	6.54	69.54	5.5	3.7	0.70	7.46	0.75	7.99	7.9	3.7	2	2	0	1	—	0.05	0
4/11/94	1515	42	24	6.55	69.67	5.3	4.1	1.05	11.95	1.13	12.86	4.9	4.1	2	2	1	1	64	0.08	0
4/11/94	1545	42	25	6.85	69.62	5.1	6.3	1.15	19.35	1.22	20.52	8.4	6.5	2	2	1	2	70	0.07	1
4/11/94	1609	42	26	6.50	69.62	4.1	2.9	0.55	3.42	0.60	3.74	4.1	2.9	2	2	2	2	—	0.05	0
4/11/94	1623	42	27	6.46	69.62	2.9	5.1	0.62	4.80	0.73	5.65	9.8	8.8	2	2	2	2	—	0.11	0
4/11/94	1640	42	28	6.76	69.62	2.3	5.3	0.32	2.04	0.38	2.43	7.0	—	3	1	2	2	—	0.06	20
4/11/94	1704	42A	1	6.50	69.74	7.3	3.0	1.90	21.79	1.94	22.25	7.3	3.0	2	2	1	1	—	0.04	0
4/11/94	1717	42A	2	6.48	69.74	8.1	3.0	1.10	14.00	1.16	14.76	12.9	3.0	2	2	2	1	—	0.06	1
4/11/94	1739	42A	3	6.45	69.76	2.4	1.3	1.05	1.72	1.08	1.76	2.4	1.3	2	2	1	1	—	0.03	0
4/11/94	1750	42A	4	6.41	69.82	3.5	3.0	0.50	2.75	0.59	3.24	10.0	7.4	2	2	2	2	—	0.09	0
4/11/94	1816	42B	1	6.49	69.83	2.6	1.2	0.69	1.13	0.73	1.19	2.6	1.2	2	0	0	1	—	0.04	1
4/12/94	1014	43	1	6.88	69.30	1.7	2.5	0.42	0.93	0.52	1.16	1.9	3.2	2	2	2	0	64	0.10	0
4/12/94	1146	44	1	7.06	68.62	8.9	7.7	—	—	—	—	14.0	7.8	2	2	2	0	62	0.00	6
4/12/94	1230	44	2	7.05	68.62	18.7	2.4	0.78	18.33	1.12	26.32	15.8	4.3	2	2	2	1	—	0.34	0
4/12/94	1307	44	3	7.04	68.62	9.5	4.6	0.23	5.26	0.27	6.18	9.5	4.6	1	2	2	1	—	0.04	0
4/12/94	1319	44	4	7.02	68.62	3.1	3.2	1.20	6.23	1.23	6.39	3.1	3.2	1	2	2	1	52	0.03	1
4/12/94	1330	44	5	7.00	68.62	5.1	3.5	0.63	5.89	0.67	6.26	5.1	3.5	1	2	2	1	52	0.04	0
4/12/94	1351	44	6	6.94	68.54	2.7	1.7	0.85	2.04	0.88	2.11	2.7	1.7	2	2	2	1	—	0.03	1
4/12/94	—	44	7	6.92	68.55	9.9	2.4	0.70	8.71	0.85	10.57	10.1	6.2	2	2	0	1	—	0.15	0
4/12/94	1432	44	8	6.92	68.57	5.4	3.9	1.90	20.95	1.82	20.07	5.4	3.9	1	2	2	1	74	0.02	1





DATE	TIME	DRAIN	TINAJA	UTM E	UTM N	OW LG	OW WD	DPTH	VOL	MX DPTH	MX VOL	BS LG	BS WD	EXP	SED	AMT	POS	SLPE	LVL	POFF
4/12/94	1447	44	9	6.90	68.61	1.6	2.3	0.63	1.21	0.68	1.31	3.4	2.3	2	2	1	1	—	0.05	0
4/12/94	1515	44	10	6.87	68.62	3.3	2.2	0.55	2.09	—	—	—	—	0	0	0	0	—	—	—
4/12/94	1515	44	11	6.87	68.62	4.5	1.2	0.43	1.22	—	—	—	—	9	0	0	0	—	—	—
4/12/94	1515	44	12	6.87	68.62	5.9	1.8	0.40	2.22	—	—	—	—	0	0	0	0	—	—	—
4/12/94	1515	44	13	6.87	68.62	4.1	3.2	0.73	5.01	—	—	—	—	0	0	0	0	—	—	—
4/12/94	1515	44	14	6.87	68.62	2.7	0.4	0.20	0.11	—	—	—	—	0	0	0	0	—	—	—
4/12/94	1515	44	15	6.87	68.62	1.7	0.7	0.29	0.18	—	—	—	—	0	0	0	0	—	—	—
4/12/94	1515	44	16	6.87	68.62	2.9	2.1	0.55	1.75	—	—	—	—	0	0	0	0	—	—	—
4/12/94	1515	44	17	6.87	68.62	3.3	1.4	0.63	1.52	—	—	—	—	0	0	0	0	—	—	—
4/12/94	1515	44	18	6.87	68.62	1.3	0.7	0.25	0.12	—	—	—	—	0	0	0	0	—	—	—
4/12/94	1515	44	19	6.87	68.62	2.6	1.5	0.31	0.63	—	—	3.9	1.5	0	0	0	0	—	—	—
4/12/94	1515	44	20	6.87	68.62	3.4	3.0	1.20	6.41	—	—	—	—	0	0	0	0	—	—	—
4/12/94	1515	44	21	6.87	68.62	6.5	5.5	1.50	28.08	—	—	—	—	0	0	0	0	—	—	—
4/13/94	1056	45	1	7.15	68.42	5.0	4.8	0.31	3.90	0.48	6.03	6.2	4.9	2	2	2	0	—	0.17	0
4/13/94	1117	45	2	7.14	68.43	5.3	4.0	2.00	22.20	2.13	23.64	93.5	4.0	2	2	1	0	66	0.13	0
4/13/94	1148	45	3	7.12	68.44	3.9	2.9	0.80	4.74	0.86	5.09	7.4	2.9	2	0	9	0	66	0.06	0
4/13/94	1243	46	1	7.13	68.27	2.1	1.6	1.20	2.11	1.23	2.16	—	—	1	0	0	1	60	0.03	—
4/13/94	1243	46	2	7.13	68.27	4.4	1.4	0.19	0.61	0.23	0.74	—	—	1	2	0	1	60	0.04	—
4/13/94	1243	46	3	7.13	68.27	2.1	2.3	1.80	4.55	1.83	4.63	—	—	1	2	0	1	60	0.03	—
4/13/94	1243	46	4	7.13	68.27	1.6	1.5	0.33	0.41	0.35	0.44	—	—	1	0	0	1	60	0.02	—
4/13/94	1243	46	5	7.13	68.27	2.2	1.6	0.92	1.70	0.95	1.75	—	—	1	0	0	1	60	0.03	—
4/13/94	1243	46	6	7.19	68.29	2.3	1.6	0.50	0.96	0.50	0.96	—	—	1	2	1	1	60	0.00	1
4/13/94	1315	47	1	7.33	67.94	5.0	2.9	1.15	8.73	1.28	9.72	7.3	6.5	2	2	2	0	60	0.13	0
4/13/94	1401	47	2	7.32	67.94	4.2	1.5	0.80	2.64	0.85	2.80	4.2	1.5	2	2	1	0	60	0.05	0
4/13/94	1410	47	3	7.31	67.92	2.7	1.5	0.33	0.70	0.37	0.78	—	—	2	2	1	0	60	0.04	0
4/13/94	1435	48	1	7.40	67.74	7.9	2.8	0.43	4.98	0.61	7.07	7.9	4.2	2	2	2	0	54	0.18	0
4/13/94	1511	48	2	7.36	67.73	2.9	3.7	0.35	1.97	0.47	2.64	18.0	—	2	2	2	0	54	0.12	0
4/13/94	1605	49	1	7.83	66.96	2.6	1.2	4.13	6.75	0.73	1.19	11.2	11.2	2	1	2	0	0	0.60	6
4/13/94	1636	49	2	7.80	66.95	3.6	1.8	0.53	1.80	0.65	2.21	4.8	2.1	1	2	2	0	42	0.12	0
4/13/94	1649	49	3	7.77	66.96	3.2	2.3	0.42	1.62	0.56	2.16	8.3	3.7	2	2	2	0	42	0.14	2
4/13/94	1709	49	4	7.72	66.98	9.9	3.1	0.37	5.95	0.47	7.55	13.2	3.1	2	2	2	0	50	0.10	2
4/13/94	1736	49	5	7.70	66.94	5.4	3.5	0.50	4.95	0.62	6.14	7.0	3.5	2	2	2	0	52	0.12	25
4/13/94	1802	49	6	7.60	66.88	4.8	6.7	1.00	16.84	1.22	20.54	7.9	8.2	2	2	2	1	—	0.22	1
4/13/94	1817	49	7	7.58	66.84	1.8	2.5	0.93	2.19	0.98	2.31	—	—	2	2	1	2	—	0.05	1
4/13/94	1817	49	8	7.58	66.84	2.3	4.6	1.90	10.53	1.96	10.86	—	—	2	2	1	2	—	0.06	1
4/13/94	1834	49	9	7.48	66.72	1.3	1.5	0.35	0.36	0.38	0.39	—	—	2	0	0	1	—	0.03	—
4/13/94	1834	49	10	7.48	66.72	6.3	5.2	0.40	6.86	0.70	12.01	—	—	2	2	1	1	—	0.30	—
4/13/94	1834	49	11	7.48	66.72	3.7	4.5	—	—	—	—	—	—	2	1	1	1	—	0.40	—
4/21/94	1350	50	1	7.52	66.57	4.2	2.9	0.92	5.87	1.22	7.78	4.2	2.9	2	2	2	1	45	0.30	0
4/21/94	1400	50	2	7.54	66.56	6.2	6.5	—	—	—	—	9.4	9.9	2	2	2	1	—	0.55	0
4/21/94	1443	50	3	7.58	66.56	6.9	2.0	1.10	7.95	1.30	9.39	6.9	2.0	2	2	2	1	—	0.20	1
4/21/94	1457	50	4	7.61	66.56	4.3	2.3	2.00	10.36	2.27	11.75	12.0	2.6	2	2	2	1	—	0.27	0
4/21/94	1511	50	5	7.63	66.57	2.5	2.9	0.50	1.90	0.60	2.28	2.5	2.9	2	2	2	1	—	0.10	0



DATE	TIME	DRAIN	TINAJA	UJM_E	UJM_N	OW_LG	OW_WD	DPTH	VOL	MX_DPTH	MX_VOL	BS_LG	BS_WD	EXP	SED	AMT	POS	SLPE	LVL	POFF
4/21/94	1531	50	6	7.67	66.56	3.5	2.9	1.25	6.64	1.40	7.44	7.1	2.9	2	2	2	1	55	0.15	0
4/21/94	1556	50	7	7.68	66.56	3.9	3.3	0.50	3.37	0.65	4.38	9.5	3.7	2	2	2	1	---	0.15	0
4/21/94	1620	50	8	7.80	66.56	5.3	3.5	0.40	3.89	0.60	5.83	---	---	2	2	2	1	---	0.20	0
4/21/94	1706	50	9	7.83	66.56	5.2	6.3	---	---	---	---	8.4	6.3	3	2	2	0	---	0.50	1
4/21/94	1725	50	10	7.87	66.55	2.6	0.6	0.25	0.20	0.75	0.61	12.1	3.8	2	2	1	0	---	0.50	0
4/21/94	1746	50	11	7.90	66.54	9.5	1.4	0.70	4.87	1.40	9.75	17.4	3.1	2	2	2	0	---	0.70	0
4/21/94	1809	50	12	7.92	66.52	6.8	0.5	0.55	0.98	0.67	1.19	6.8	0.5	2	2	0	0	---	0.12	0
4/21/94	1817	50	13	7.95	66.52	4.4	1.2	0.67	1.85	1.57	4.34	20.6	4.6	2	2	1	0	---	0.90	0
4/21/94	1839	50	14	7.98	66.52	8.2	2.7	1.20	13.91	1.90	22.03	18.3	3.3	2	2	1	0	---	0.70	1
4/21/94	1907	50	15	8.00	66.52	2.6	2.0	1.53	4.17	1.68	4.57	2.6	2.0	3	0	0	0	---	0.15	10
4/22/94	756	50	16	8.04	66.52	7.3	5.2	1.60	31.80	2.00	39.75	23.3	5.2	2	2	2	0	---	0.40	1
4/22/94	825	50	17	8.07	66.53	3.2	0.8	0.30	0.40	0.75	1.01	16.1	6.3	2	2	1	0	52	0.45	0
4/22/94	935	51	1	8.02	66.33	1.7	1.0	0.40	0.36	0.90	0.80	7.6	2.1	2	2	1	1	38	0.50	0
4/22/94	916	51A	1	8.00	66.38	1.1	0.9	0.40	0.21	0.52	0.27	1.1	0.9	1	0	0	1	37	0.12	0
4/22/94	1004	52	1	8.73	66.19	9.3	1.9	0.70	6.48	0.92	8.51	14.4	3.4	2	2	2	0	28	0.22	0
4/22/94	1052	52	2	8.29	66.24	10.0	5.0	2.20	57.60	2.35	61.52	10.0	5.0	2	2	1	0	---	0.15	1
4/22/94	1115	52	3	8.23	66.25	6.3	2.0	0.25	1.65	0.90	5.94	17.9	3.3	3	2	2	0	---	0.65	0
4/22/94	1406	53	1	8.67	65.54	10.4	6.9	0.29	10.90	0.43	16.16	10.4	13.3	2	2	2	0	---	0.12	0
4/22/94	1512	53	2	8.62	65.54	1.9	0.8	0.60	0.48	0.67	0.53	---	---	1	0	0	0	34	0.07	0
4/22/94	1512	53	3	8.62	65.54	3.7	1.7	0.50	1.65	0.60	1.98	---	---	1	0	0	0	34	0.10	0
4/22/94	1512	53	4	8.64	65.54	3.1	3.6	0.60	3.51	0.77	4.50	---	---	1	2	0	0	34	0.17	0
4/22/94	1538	53	5	8.48	65.54	1.9	2.2	0.60	1.31	1.30	2.85	12.8	4.4	1	2	1	1	36	0.70	0
4/22/94	1605	53	6	8.44	65.54	1.8	2.0	0.80	1.51	0.88	1.66	1.8	2.0	1	0	0	1	---	0.08	0
4/22/94	1605	53	7	8.44	65.54	3.4	1.5	0.52	1.39	0.61	1.63	3.4	1.5	1	0	2	1	---	0.09	0
4/22/94	1333	53A	1	8.72	65.48	4.7	7.1	0.61	10.66	0.95	16.60	11.5	7.1	2	2	1	0	---	0.34	0
4/23/94	855	53A	2	8.69	65.43	6.6	2.5	0.81	7.00	1.07	9.24	6.6	4.1	2	2	2	0	27	0.26	0
4/23/94	932	53A	3	8.67	65.41	3.8	2.0	0.85	3.38	1.03	4.10	3.8	2.0	1	2	1	0	---	0.18	0
4/23/94	1000	53A	4	8.78	65.40	2.6	2.2	0.43	1.29	0.61	1.83	2.6	2.2	1	2	0	0	---	0.18	0
4/23/94	1014	53A	5	8.65	65.40	6.3	5.7	---	---	---	---	12.3	5.8	1	2	2	0	---	---	0
4/23/94	1055	53A	6	8.61	65.36	2.0	1.2	0.21	0.26	0.71	0.89	---	---	2	1	1	0	---	0.50	---
4/23/94	1055	53A	7	8.61	65.36	3.0	1.4	0.57	1.25	1.04	2.29	---	---	2	1	1	0	---	0.47	---
4/23/94	1055	53A	8	8.61	65.36	3.9	4.1	1.00	8.37	1.47	12.31	---	---	2	2	1	0	---	0.47	---
4/23/94	1055	53A	9	8.61	65.36	4.4	1.4	0.19	0.61	0.27	0.87	---	---	2	1	1	0	---	0.08	---
4/23/94	1055	53A	10	8.61	65.36	4.3	2.0	0.75	3.38	1.15	5.18	---	---	2	2	1	0	---	0.40	---
4/23/94	1055	53A	11	8.61	65.36	3.6	1.6	0.60	1.81	0.92	2.77	---	---	2	2	1	0	---	0.32	---
4/23/94	1200	53A	12	8.52	65.34	11.0	8.5	2.00	97.91	2.70	132.18	21.8	9.0	2	2	2	1	50	0.70	8
4/23/94	1332	54	1	8.07	64.88	5.1	3.8	0.75	7.61	0.92	9.34	5.1	3.8	1	2	2	1	24	0.17	0
4/23/94	1406	54	2	8.23	64.88	20.4	16.9	2.30	415.19	2.65	478.37	30.0	20.0	2	2	2	1	---	0.35	20
4/23/94	1430	54	3	8.27	64.88	3.1	3.0	0.25	1.22	1.15	5.60	9.7	4.6	1	1	2	1	---	0.90	0
4/23/94	1511	54	4	8.30	64.89	5.2	6.7	0.95	17.33	1.75	31.92	12.8	---	1	2	2	1	24	0.80	0
4/23/94	1619	54	5	8.35	64.90	8.3	3.7	0.55	8.84	0.84	13.51	8.3	3.7	2	2	1	0	40	0.29	0
4/25/91	941	54	6	8.45	65.00	30.0	39.0	2.50	1531.53	2.80	1715.31	35.0	45.0	2	2	2	0	---	0.30	30
4/25/94	1038	54	7	8.77	65.14	10.3	5.0	1.30	35.05	---	---	23.1	5.0	2	2	2	0	---	---	0





DATE	TIME	DRAIN	TINAJA	UTM_E	UTM_N	OW_LG	OW_WD	DPTH	VOL	MX_DPTH	MX_VOL	BS_LG	BS_WD	EXP	SED	AMT	POS	SLPE	LVL	POFF
4/25/94	1104	54	8	8.96	55.10	1.8	2.8	1.80	4.75	2.30	6.07	1.8	2.8	1	2	1	0	—	0.50	0
4/24/94	1614	54	9	8.88	65.09	8.0	1.0	0.20	0.84	0.90	3.77	11.0	12.8	2	1	2	0	—	0.70	0
4/25/94	1135	54	10	8.90	66.08	15.0	12.0	0.35	32.99	0.35	32.99	30.0	30.0	2	1	1	0	—	0.00	40
4/25/94	1202	54	11	4.08	65.00	9.0	4.5	1.00	21.21	1.07	22.69	9.0	4.5	2	2	2	0	—	0.07	0
4/25/94	1215	54	12	9.16	64.96	8.8	5.4	1.00	24.88	1.25	31.10	19.1	11.3	2	2	2	0	—	0.25	1
4/23/94	1543	54A	1	8.30	64.88	15.0	17.0	2.50	333.79	3.00	400.55	17.0	19.0	2	2	2	1	—	0.50	20
4/24/94	817	54A	2	8.27	84.84	2.3	1.1	1.70	2.25	2.10	2.78	—	—	1	2	1	1	24	0.40	0
4/24/94	817	54A	3	8.27	64.84	1.5	1.0	0.30	0.24	0.45	0.35	—	—	1	0	0	1	24	0.15	0
4/24/94	817	54A	4	8.27	64.84	1.6	0.8	0.80	0.54	0.96	0.64	—	—	1	2	1	1	24	0.16	0
4/24/94	817	54A	5	8.27	64.84	2.9	1.7	0.50	1.29	0.64	1.65	—	—	1	2	1	1	24	0.14	0
4/24/94	817	54A	6	8.27	64.84	2.4	4.2	3.30	17.42	3.43	18.10	—	—	1	2	1	1	24	0.13	0
4/24/94	817	54A	7	8.27	64.84	5.5	3.5	2.00	20.16	2.16	21.77	—	—	1	2	1	1	24	0.16	0
4/24/94	817	54A	8	8.27	64.84	4.8	2.0	1.10	5.53	1.26	6.33	—	—	1	2	1	1	24	0.16	0
4/24/94	817	54A	9	8.27	64.84	3.5	2.5	3.60	16.49	3.93	18.01	—	—	1	2	1	1	24	0.33	0
4/24/94	817	54A	10	8.27	64.84	1.5	1.0	1.80	1.41	2.14	1.68	—	—	1	2	1	1	24	0.34	0
4/24/94	817	54A	11	8.27	64.84	4.5	2.1	1.50	7.42	1.69	8.36	—	—	1	2	1	1	24	0.19	0
4/24/94	817	54A	12	8.27	64.84	1.5	0.9	0.95	0.67	1.14	0.81	—	—	1	2	1	1	24	0.19	0
4/24/94	817	54A	13	8.27	64.84	2.1	1.7	0.80	1.50	1.40	2.62	—	—	1	2	1	1	24	0.60	0
4/24/94	1144	54A	14	8.22	54.79	9.8	4.5	1.70	39.25	1.85	42.72	9.8	4.5	2	2	2	1	24	0.15	0
4/24/94	1108	54B	1	8.24	64.80	2.3	1.9	0.45	1.03	0.46	1.05	8.4	5.4	2	2	1	1	—	0.01	0
4/24/94	1020	54B	2	8.23	64.75	4.7	3.0	0.20	1.48	0.33	2.44	4.7	3.0	1	2	1	1	24	0.13	0
4/24/94	1042	54B	3	8.20	64.68	4.4	1.6	0.23	0.85	0.48	1.77	9.2	5.2	2	1	2	2	—	0.25	0
4/24/94	1234	54C	1	8.38	64.61	7.2	4.7	0.40	7.09	0.63	11.16	7.2	4.7	1	1	2	2	—	0.23	0
4/24/94	1300	54C	2	8.46	64.64	4.6	2.3	0.70	3.88	0.95	5.26	4.6	2.3	1	2	1	1	26	0.25	0
4/24/94	1300	54C	3	8.46	64.64	3.0	2.0	0.65	2.04	1.00	3.14	3.0	2.0	1	2	1	1	26	0.35	0
4/24/94	1328	54C	4	8.60	64.82	2.2	3.8	0.32	1.40	0.67	2.93	3.7	4.5	2	1	2	1	—	0.35	0
4/24/94	1350	54C	5	8.63	64.89	6.4	2.3	0.70	5.40	1.10	8.48	13.4	5.1	2	2	2	1	—	0.40	0
4/24/94	1409	54C	6	8.66	64.92	5.6	2.3	0.90	6.07	1.02	6.88	5.6	2.3	2	2	2	1	26	0.12	0
4/24/94	1426	54C	7	8.68	64.94	14.0	12.0	1.00	87.96	1.11	97.64	14.0	12.0	2	2	2	1	—	0.11	0
4/24/94	1437	54C	8	8.72	64.99	4.6	2.4	1.90	10.98	2.13	12.31	4.6	2.4	2	2	2	0	34	0.23	1
4/24/94	1511	54C	9	8.75	65.01	4.2	3.9	0.90	7.72	1.15	9.86	7.7	3.9	2	2	2	0	—	0.25	1
4/24/94	1545	54C	10	8.74	65.07	5.0	4.5	0.60	7.07	—	—	—	—	2	2	2	0	—	—	—
4/24/94	1545	54C	11	8.74	65.07	10.0	4.5	1.50	35.34	1.68	39.58	10.0	4.5	2	2	2	0	—	0.18	20
4/24/94	1553	54C	12	8.76	65.08	8.8	4.3	1.00	19.81	1.45	28.73	22.8	9.5	2	2	2	0	—	0.45	0
4/25/94	1403	55	1	9.41	64.32	4.9	2.8	0.90	6.47	1.00	7.18	4.9	2.8	2	2	2	0	—	0.10	0
2/25/94	1441	55	2	8.88	64.51	2.7	11.3	0.31	4.95	0.41	6.55	14.8	11.3	2	2	1	0	—	0.10	0
5/11/94	1218	59	1	10.80	62.92	1.9	2.4	0.40	0.96	1.10	2.63	2.9	3.8	2	2	2	1	—	0.70	0
5/11/94	1218	59	3	10.87	63.04	5.2	1.9	0.70	3.62	0.70	3.62	5.2	1.9	2	2	1	0	—	0.00	0
5/11/94	1353	59	4	10.91	63.04	4.9	2.2	0.50	2.82	0.57	3.22	4.9	2.2	2	2	2	0	—	0.07	0
5/11/94	825	60	1	10.94	63.06	5.8	2.6	0.90	7.11	1.10	8.69	5.8	2.6	2	2	2	2	50	0.20	1
5/11/94	842	60	2	10.99	62.47	6.0	5.2	1.03	16.83	1.28	20.91	6.0	5.2	2	2	2	2	50	0.25	1
5/11/94	902	60	3	10.99	62.54	8.1	7.2	1.04	31.76	1.24	37.86	14.7	7.2	2	2	2	2	33	0.20	5
5/11/94	934	60	4	10.99	62.56	5.0	1.2	1.85	5.81	2.08	6.53	5.0	1.2	2	2	1	2	10	0.35	1



DATE	TIME	DRAIN	TINAJA	UTM_E	UTM_N	OW_LG	OW_WD	DPTH	VOL	MX_DPTH	MX_VOL	BS_LG	BS_WD	EXP	SED	AMI	POS	SLPE	LVL	POFF
5/11/94	1009	60	5	10.92	62.63	2.2	0.9	1.10	1.14	1.45	1.50	2.2	0.9	1	2	1	2	4	0.35	0
5/11/94	1038	60	6	10.72	62.50	3.0	4.5	0.78	5.51	1.04	7.35	3.0	4.5	2	2	2	2	---	0.25	0
5/11/94	1055	60	7	10.70	62.49	7.6	8.2	1.10	35.89	1.70	55.47	7.6	8.2	2	2	2	2	---	0.60	2
5/11/94	1117	60	8	10.66	64.49	2.4	5.0	0.70	4.40	0.87	5.47	2.4	5.0	2	2	2	2	---	0.17	0
5/11/94	1129	60	9	10.64	62.50	4.6	7.2	0.50	8.67	1.15	19.94	9.9	7.2	2	2	2	2	---	0.65	1
5/15/94	1015	60	10	10.51	62.46	4.1	2.2	0.68	3.21	0.89	4.20	4.1	2.2	1	2	2	1	0	0.21	0
5/15/94	1118	60	11	10.49	62.46	6.8	3.9	2.00	27.77	2.60	36.10	7.6	5.3	2	2	2	1	---	0.60	1
5/15/94	1140	60	12	10.46	62.47	8.0	4.0	1.30	21.78	1.48	24.80	12.7	4.0	2	2	2	1	---	0.18	3
5/15/94	1205	60	13	10.44	62.47	3.2	1.3	0.90	1.96	1.15	2.50	3.2	1.3	2	2	2	1	---	0.25	3
5/15/94	1222	60	14	10.39	62.45	3.9	1.9	2.20	8.54	2.42	9.39	3.9	1.9	2	2	2	1	25	0.22	1
5/15/94	1300	60	15	10.34	62.44	3.3	2.1	0.90	3.27	0.99	3.59	---	---	2	2	1	0	---	0.09	---
5/15/94	1300	60	16	10.30	62.44	1.9	1.4	0.40	0.56	0.90	1.25	---	---	2	2	2	0	---	0.50	---
5/15/94	1300	60	17	9.89	62.37	4.3	4.5	0.70	7.09	1.40	14.18	8.4	4.5	1	1	2	0	---	0.70	---
5/15/94	1300	60	18	9.86	62.38	4.6	3.5	0.50	4.21	0.90	7.59	7.4	3.5	1	2	1	9	---	0.40	---
5/15/94	1300	60	19	9.86	62.39	3.8	1.5	0.69	2.06	0.81	2.42	4.0	1.7	0	2	1	0	---	0.12	---
5/15/94	1300	60	20	9.87	62.40	2.1	1.5	0.40	0.66	1.00	1.65	7.2	2.4	0	2	1	0	---	0.60	---
5/15/94	1300	60	21	9.87	62.40	2.2	1.5	0.73	1.26	1.00	1.73	2.9	1.5	0	2	1	0	---	0.27	---
5/15/94	1300	60	22	9.87	62.40	0.7	1.1	0.20	0.03	0.67	0.27	1.2	1.8	0	2	1	0	---	0.47	---
5/11/94	754	60A	1	10.99	62.42	10.5	6.9	0.40	15.17	0.55	20.86	14.5	7.5	2	2	2	2	---	0.15	30
5/26/94	1453	60A	2	10.80	62.40	6.1	2.7	0.31	2.67	0.71	6.12	6.1	2.7	1	2	2	2	---	0.40	0
5/14/94	1542	60A	3	10.84	62.38	10.6	3.7	0.33	6.78	0.93	19.10	22.6	10.8	1	2	2	1	---	0.60	1
5/14/94	1622	60A	4	10.86	62.38	2.6	1.6	0.18	0.39	0.53	1.15	5.0	2.4	2	2	2	1	---	0.35	0
5/14/94	1634	60A	5	10.89	62.38	6.9	9.4	0.70	23.77	---	---	28.1	16.7	2	2	2	0	---	---	---
5/14/94	1707	60A	6	10.92	62.38	4.4	3.1	0.90	6.43	---	---	13.5	5.9	2	1	2	0	34	---	---
5/14/94	1732	60A	7	10.95	62.37	14.4	5.2	1.50	58.81	1.85	72.53	21.9	6.1	2	2	2	0	---	0.35	5
5/14/94	1759	60A	8	10.96	62.38	6.0	3.0	0.35	3.30	0.65	6.13	6.5	3.5	2	1	2	0	---	0.30	0
5/14/94	1048	60B	1	11.16	62.31	1.9	1.0	0.53	0.53	0.72	0.72	1.9	1.0	1	2	2	0	25	0.19	0
5/14/94	1100	60B	2	11.12	62.30	10.1	3.0	0.40	6.35	---	---	10.1	3.0	2	2	2	0	27	---	1
5/14/94	1222	60B	3	11.08	62.29	1.2	2.0	0.22	0.28	0.27	0.34	38.8	15.1	2	1	2	0	---	0.05	0
5/14/94	1210	60B	4	11.04	62.28	3.0	1.3	0.37	0.76	0.57	1.16	3.0	1.3	2	2	2	1	---	0.20	2
5/14/94	1300	60B	5	11.01	62.26	7.0	2.1	0.75	5.77	0.95	7.31	11.0	2.5	2	2	2	1	---	0.20	2
5/14/94	1300	60B	6	11.00	62.25	6.3	1.0	0.60	1.98	1.40	4.62	16.2	2.9	1	2	2	1	27	0.80	0
5/14/94	1323	60B	7	10.98	62.24	9.7	2.0	0.12	1.22	0.24	2.44	4.0	2.2	1	0	0	1	---	0.20	0
5/14/94	1344	60B	8	10.93	62.23	9.4	3.7	0.53	9.65	0.66	12.02	9.4	3.7	1	2	1	1	---	0.13	1
5/14/94	1409	60B	9	10.92	62.24	6.0	10.0	1.00	31.42	1.70	53.41	11.0	13.0	2	2	2	1	29	0.70	0
5/14/94	1028	60C	1	11.33	62.16	5.5	2.1	0.14	0.85	0.54	3.27	5.5	2.1	1	2	2	0	30	0.40	0
5/11/94	1632	61	1	11.20	61.64	14.1	11.8	1.50	130.67	1.50	130.67	20.5	15.4	2	2	2	0	---	0.00	5
5/17/94	1012	61	1	10.73	61.84	10.9	8.4	0.50	23.97	0.94	45.06	42.0	9.5	2	1	2	0	---	0.44	0
5/17/94	1053	61	2	10.62	61.80	4.9	3.9	0.70	7.00	1.00	10.01	4.9	3.9	1	2	2	0	12	0.30	0
5/17/94	1139	61	3	10.54	61.84	0.1	0.1	0.02	0.00	1.32	0.01	---	---	2	1	2	0	15	1.30	0
5/17/94	1217	61	4	10.51	62.84	2.7	2.8	0.92	3.64	1.22	4.83	3.6	3.3	1	0	0	0	---	0.30	0
5/17/94	1234	61	5	10.49	61.84	4.0	2.5	0.57	2.98	---	---	11.5	5.1	1	2	2	0	---	---	0
5/12/94	1242	62	2	10.83	61.24	13.0	20.5	2.00	279.08	3.10	432.57	21.1	29.0	2	2	2	0	---	1.10	20





DATE	TIME	DRAIN	TINAJA	UTM E	UTM N	OW LG	OW WD	DPTH	VOL	MX DPTH	MX VOL	BS LG	BS WD	EXP	SED	AMT	POS	SLPE	LVL	POFF
5/12/94	1314	62	3	10.89	61.26	4.6	3.0	0.60	4.34	---	---	4.6	3.0	2	2	2	0	---	---	0
5/12/94	1351	62	4	10.94	61.24	4.5	24.6	---	---	---	---	45.0	19.9	2	2	2	0	---	---	6
5/12/94	1426	62	5	10.96	61.24	4.0	3.3	0.35	2.42	0.70	4.84	4.0	3.3	2	1	2	0	10	0.35	0
5/12/94	1426	62	6	10.99	61.23	8.4	2.0	---	---	---	---	21.5	4.0	2	2	2	0	---	0.12	0
5/12/94	1506	62	7	10.99	61.22	2.7	1.3	1.50	2.76	1.62	2.98	2.7	1.3	2	2	1	0	---	0.12	0
5/12/94	1523	62	8	11.01	61.23	10.5	9.0	1.00	49.48	2.00	98.96	20.0	9.0	2	2	2	0	---	1.00	0
5/12/94	1551	62	9	11.02	61.23	5.4	6.7	0.70	13.26	1.00	18.94	5.4	6.7	2	2	2	0	---	0.30	1
5/12/94	1623	62	10	11.03	61.23	14.7	7.6	1.80	105.29	1.95	114.07	14.7	7.6	2	2	2	0	---	0.15	4
5/12/94	1636	62	11	11.06	61.24	8.4	2.9	0.55	7.02	0.70	8.93	8.4	4.2	1	2	2	0	---	0.15	0
5/12/94	1656	62	12	11.09	61.24	8.4	2.9	0.55	7.02	0.70	8.93	8.4	4.2	1	2	2	0	---	0.15	0
5/12/94	1717	62	13	11.10	61.26	5.9	7.9	0.90	21.96	1.02	24.89	5.9	7.9	2	2	2	0	---	0.12	5
5/12/94	1735	62	14	11.13	61.25	15.0	14.9	2.00	234.05	2.15	251.60	25.1	18.9	2	2	2	0	---	0.15	2
5/13/94	1807	62	15	10.72	61.24	13.0	13.0	1.50	132.73	2.30	203.52	17.0	20.0	2	2	2	0	---	0.80	5
5/13/94	831	62	16	10.69	61.23	9.0	9.8	0.80	36.95	0.81	37.41	27.4	9.8	2	1	2	0	---	0.01	1
5/13/94	900	62	17	10.68	61.18	9.1	9.1	1.40	60.70	2.15	93.22	29.7	9.1	2	2	2	0	---	0.75	0
5/13/94	932	62	18	10.62	61.16	6.5	1.8	0.70	4.29	1.10	6.74	6.5	1.8	2	2	2	1	---	0.40	0
5/13/94	1000	62	19	10.54	61.13	4.8	2.6	0.33	2.16	0.93	6.08	18.8	5.5	2	1	2	1	---	0.60	0
5/13/94	1030	62	20	10.52	61.10	18.3	13.0	1.50	186.85	2.30	286.50	31.8	13.0	2	2	2	1	---	0.80	0
5/13/94	1052	62	21	10.48	61.08	12.0	13.0	1.00	81.68	1.70	138.86	13.0	24.0	2	2	2	1	---	0.70	2
5/13/94	1132	62	22	10.45	61.10	8.8	7.0	1.00	32.25	1.40	45.16	15.3	7.0	2	2	2	1	---	0.40	1
5/13/94	1204	62	23	10.44	61.10	2.4	1.4	0.65	1.14	0.76	1.34	2.4	1.4	2	2	2	1	---	0.11	0
5/13/94	1241	62	24	10.43	61.12	1.1	2.0	0.90	1.04	1.01	1.16	1.1	2.0	2	2	2	1	---	0.11	0
5/13/94	1251	62	25	10.39	61.13	2.1	1.3	1.20	1.72	1.33	1.90	2.1	1.3	2	2	2	1	---	0.13	0
5/13/94	1305	62	26	10.40	61.12	8.2	4.5	0.90	17.39	1.35	26.08	14.9	4.5	2	2	2	1	---	0.45	0
5/13/94	---	62	27	10.42	61.12	4.0	1.9	3.40	13.53	0.48	1.91	---	---	2	2	1	1	---	0.14	---
5/13/94	---	62	28	10.42	61.12	2.6	3.1	1.50	6.33	1.95	8.23	---	---	2	2	1	1	---	0.45	---
5/13/94	---	62	29	10.42	61.12	8.0	1.1	0.40	1.84	0.69	3.18	---	---	2	2	1	1	---	0.29	---
5/13/94	---	62	30	10.42	61.12	1.0	0.9	0.35	0.16	0.47	0.22	---	---	2	2	1	1	---	0.12	---
5/13/94	---	62	31	10.42	61.12	1.0	1.0	0.75	0.39	1.12	0.59	---	---	2	2	1	1	---	0.37	---
5/13/94	---	62	32	10.42	61.12	4.2	2.1	0.90	4.16	1.30	6.00	---	---	2	2	1	1	---	0.40	---
5/13/94	---	62	33	10.42	61.12	0.6	0.6	0.17	0.03	0.62	0.12	---	---	2	2	1	1	---	0.45	---
5/13/94	---	62	34	10.42	61.12	1.9	1.8	1.30	2.33	2.30	4.12	---	---	2	1	1	1	---	1.00	---
5/13/94	1638	62	35	10.23	61.10	8.5	6.6	1.50	44.06	2.10	61.69	27.3	8.7	2	2	2	1	---	0.60	1





WATER QUALITY, POTENTIAL AND EXISTING USE DATA

DATE	TIME	DRAIN	TINAJA	TDS	PH	CLR	STAIN	OIL	TRAIL	ACS	P_DR	W_DR	P_TN	W_TN
10/12/93	1630	1	1	20	8.5	3	1	1	1	0	0	0	0	0
10/12/93	1740	1	2	20	8.2	0	1	1	1	0	0	0	0	0
10/13/93	900	2	1	16	7.9	0	1	1	1	0	0	2	0	0
10/13/93	1135	3	1	73	7.6	1	1	0	1	0	0	0	0	4
10/13/93	1430	4	1	30	8.1	0	1	1	1	0	0	2	0	0
10/13/93	1330	4	2	51	7.7	0	1	1	1	0	0	2	0	0
10/13/93	1530	5	1	77	7.2	1	1	1	1	0	0	2	0	2
10/18/93	1251	6	1	90	-----	0	1	1	1	0	1	1	0	1
10/18/93	1336	6	2	20	-----	4	1	1	1	0	1	0	0	0
10/19/93	1125	7	1	30	-----	4	1	1	1	0	0	1	0	0
10/19/93	1226	8	1	28	-----	0	1	1	1	0	0	0	0	0
10/19/93	1613	9	1	30	-----	0	1	1	1	1	0	0	0	0
10/19/93	1645	9	2	33	-----	0	1	1	1	1	0	0	0	0
10/19/93	1715	9	3	17	-----	0	1	1	1	1	0	0	0	0
10/20/93	1004	10	1	39	-----	0	1	1	1	0	0	1	0	1
10/21/93	925	11	1	30	-----	0	1	1	1	0	0	0	0	0
10/21/93	955	12	1	30	-----	0	0	1	1	0	0	1	0	0
10/21/93	1050	12	4	-----	-----	0	1	1	1	1	0	1	0	0
10/21/93	1104	12	5	65	-----	0	1	1	1	1	0	2	0	4
10/21/93	1140	12	6	24	-----	0	1	0	1	1	0	0	0	0
10/21/93	1304	12	7	31	-----	0	1	1	1	1	0	0	0	0
10/21/93	1345	12	8	50	-----	0	0	1	1	1	0	0	0	0
10/21/93	1410	12	9	35	-----	1	0	0	1	1	0	0	0	0
10/20/93	1620	12	10	41	-----	2	0	0	1	1	0	0	0	0
10/20/93	1712	12	11	65	-----	2	0	0	1	1	0	0	0	0
10/20/93	1544	12	12	42	-----	2	0	0	1	0	0	0	0	0
10/20/93	1250	12A	1	21	-----	0	0	1	1	1	0	1	0	1
10/20/93	1412	12A	2	27	-----	0	1	0	1	1	0	0	0	0
10/14/93	920	13	1	22	8.3	0	1	1	1	0	0	1	0	1
10/14/93	1030	13	2	25	7.6	4	1	1	1	0	0	1	0	0
10/14/93	1105	13	3	24	7.2	0	0	0	1	0	0	1	0	1
10/14/93	1315	13	4	20	7.1	1	0	1	1	0	0	2	0	1
10/22/93	1522	13A	1	27	-----	0	1	1	1	0	0	0	0	0
10/22/93	1546	13A	2	33	-----	0	0	1	1	0	0	0	0	0
10/23/93	954	13A	3	27	-----	0	0	1	1	0	1	1	0	0
10/23/93	1031	13A	4	31	-----	0	1	1	1	0	0	0	0	0
10/23/93	1049	13A	5	27	-----	0	1	1	1	0	0	0	0	0
10/23/93	1103	13A	6	33	-----	0	1	1	1	0	0	1	0	1
10/23/93	-----	13A	7	36	-----	0	1	0	1	0	0	1	0	0
10/14/93	1410	13B	1	40	9.5	0	1	1	1	0	0	0	0	0
10/14/93	1430	13B	2	20	7.8	4	1	1	1	0	0	0	0	0
10/14/93	1515	13B	3	30	-----	0	1	1	1	0	0	2	0	1
10/14/93	1540	13B	4	20	-----	0	1	1	1	0	0	2	0	1
10/14/93	1610	13B	5	24	-----	0	1	1	1	0	0	2	0	1
10/14/93	1640	13B	6	19	-----	3	1	1	1	0	0	0	0	0
10/14/93	1710	13B	7	30	-----	0	1	1	1	0	0	0	0	0
10/22/93	945	13B	8	21	-----	0	1	1	1	1	0	0	0	0
10/22/93	1009	13B	9	20	-----	1	1	0	1	1	0	1	0	1
10/22/93	1126	13B	10	24	-----	0	1	0	1	1	0	0	0	0
10/22/93	1203	13B	11	30	-----	0	1	1	1	1	0	0	0	0



WATER QUALITY, POTENTIAL AND EXISTING USE DATA

DATE	TIME	DRAIN	TINAJA	TDS	PH	CLR	STAIN	OIL	TRAIL	ACS	P_DR	W_DR	P_TN	W_TN
10/22/93	1250	13B	12	20	-----	0	1	1	1	1	0	0	0	0
10/22/93	1344	13B	13	20	-----	0	0	1	1	1	0	1	0	1
10/22/93	1406	13B	14	24	-----	0	1	1	1	1	0	0	0	1
10/24/93	-----	14	1	27	-----	0	1	1	2	1	0	2	0	1
10/24/93	-----	14	2	33	-----	1	1	1	2	1	0	2	0	1
10/24/93	-----	14	3	36	-----	0	1	0	2	1	0	2	0	4
10/24/93	-----	14	4	19	-----	0	1	1	2	1	0	2	0	1
10/24/93	-----	14	5	16	-----	0	1	1	2	1	0	2	0	1
10/24/93	-----	14	6	20	-----	0	1	0	2	1	0	2	0	0
10/24/93	-----	14	7	17	-----	0	1	0	2	1	0	2	0	2
10/24/93	-----	14	8	17	-----	1	1	0	2	1	0	2	0	0
10/23/93	1507	14	9	27	-----	0	1	1	2	0	0	1	0	1
10/28/93	1100	15	1	33	-----	0	1	1	2	0	0	1	0	1
10/28/93	1140	15	2	34	-----	1	1	1	2	0	0	1	0	0
10/28/93	1215	15	3	30	-----	0	1	1	2	0	0	1	0	0
10/28/93	1400	15	4	24	-----	0	1	1	2	1	0	1	0	0
10/28/93	1435	15	5	26	-----	0	1	1	2	1	0	1	0	0
10/28/93	1500	15	6	47	-----	0	0	1	2	1	0	1	0	1
10/28/93	1540	15	7	27	-----	0	0	0	2	1	0	1	0	1
10/28/93	1615	15	8	33	-----	1	0	0	2	1	0	1	0	0
10/30/93	1600	15	9	38	7.9	1	1	1	2	1	0	1	0	0
10/30/93	1130	15A	1	26	9.0	0	1	1	2	1	0	1	0	0
10/30/93	1300	15A	2	26	8.2	0	1	1	2	1	0	1	0	0
10/30/93	1340	15A	3	21	8.2	0	1	1	2	1	0	1	0	0
10/30/93	1420	15A	4	29	8.2	0	1	1	2	1	0	1	0	0
10/30/93	1445	15A	5	32	7.7	0	1	1	2	1	0	1	0	1
11/4/93	1130	16	1	44	8.5	4	1	1	2	1	0	2	0	1
11/4/93	1215	16	2	43	8.4	0	1	1	2	1	0	2	0	0
11/4/93	1245	16	3	27	8.3	0	1	1	2	1	0	2	0	0
11/4/93	1300	16	4	31	8.2	1	1	1	2	1	0	2	0	4
11/4/93	1345	16	5	66	7.8	0	0	0	2	1	0	2	0	1
11/4/93	1415	16	6	28	8.2	0	1	1	2	1	0	2	0	1
11/4/93	1440	16	7	32	7.8	0	1	1	2	1	0	2	0	1
11/5/93	1020	16	8	30	8.3	4	0	0	2	1	0	2	0	4
11/5/93	1113	16	9	27	7.7	0	1	1	2	1	0	2	0	1
11/5/93	1200	16	10	28	7.7	0	1	1	2	1	0	2	0	1
11/5/93	1530	16	11	39	7.7	0	1	1	2	1	0	1	0	1
11/5/93	1600	16	12	43	7.8	0	1	1	2	1	0	2	0	1
11/6/93	900	16	13	62	8.3	4	1	1	2	0	0	2	0	4
11/5/93	1300	16A	1	53	7.2	4	1	0	2	1	0	0	0	0
11/5/93	1440	17	1	39	7.2	4	0	0	2	1	0	1	0	2
11/10/93	1140	18	1	22	8.0	0	0	1	2	1	0	2	0	4
11/10/93	1215	18	2	25	8.0	0	1	1	2	1	0	2	0	0
11/10/93	1340	18	3	23	8.0	0	0	1	2	1	0	2	0	4
11/10/93	1435	18	4	33	7.7	1	0	0	2	1	0	2	0	1
11/16/93	1400	18A	1	11	6.9	4	0	1	2	1	0	0	0	0
11/17/93	1115	19	1	15	6.6	2	0	1	2	1	0	0	0	0
11/17/93	1145	19	2	12	6.8	3	0	1	2	1	0	0	0	0
11/17/93	-----	19	3	26	7.1	2	0	0	2	1	0	2	0	1
11/17/93	-----	19	4	11	7.2	3	0	0	2	1	0	2	0	1





WATER QUALITY, POTENTIAL AND EXISTING USE DATA

DATE	TIME	DRAIN	TINAJA	TDS	PH	CLR	STAIN	OIL	TRAIL	ACS	P_DR	W_DR	P_TN	W_TN
11/17/93	-----	19	5	11	7.0	3	0	0	2	1	0	2	0	0
3/16/94	1301	20	1	21	-----	1	1	0	3	0	1	1	1	0
3/16/94	1536	21	1	26	-----	3	1	1	3	2	0	1	0	1
3/16/94	1610	21	2	24	-----	3	1	0	3	1	0	1	0	1
3/16/94	1700	21	3	23	-----	3	1	0	3	1	0	1	0	1
3/16/94	1700	21	4	23	-----	3	1	0	3	1	0	1	0	1
3/16/94	1730	21	5	26	-----	1	0	1	3	1	0	1	0	0
3/17/94	914	21B	1	42	-----	1	1	1	3	1	0	1	0	1
3/17/94	930	21B	2	-----	-----	0	1	0	3	1	0	1	0	1
3/17/94	1116	22	1	57	-----	1	1	1	2	1	0	0	0	0
3/17/94	1353	23	1	73	-----	0	1	1	2	0	1	0	0	1
3/17/94	1433	23	2	30	-----	1	1	1	2	0	1	0	1	0
3/17/94	1521	23	3	13	-----	0	1	1	2	0	1	0	1	0
3/17/94	1543	23	4	21	-----	0	1	1	2	0	1	0	2	1
3/17/94	1606	23	5	25	-----	0	1	1	2	0	3	0	1	0
3/17/94	1627	23	6	34	-----	0	0	1	2	0	2	0	0	0
3/17/94	1645	23	7	25	-----	0	1	1	2	0	2	0	1	1
3/18/94	825	24	1	72	-----	1	1	1	2	0	0	0	0	0
3/18/94	900	24	2	29	-----	1	1	1	2	0	0	0	0	0
3/18/94	934	24	3	83	-----	1	1	0	2	1	0	0	0	0
3/18/94	955	24	4	6	-----	0	1	0	2	1	1	0	1	0
3/18/94	1021	24	5	46	-----	1	1	1	2	0	0	0	0	0
3/18/94	1040	24	6	57	-----	1	1	0	2	1	1	1	0	1
3/18/94	1223	25	1	18	-----	1	1	1	2	1	0	1	0	1
3/18/94	1257	25	2	46	-----	1	1	1	2	1	0	1	0	1
3/19/94	720	26	1	25	-----	1	0	1	1	0	0	1	0	0
3/19/94	755	26	2	28	-----	1	0	0	1	1	0	1	0	0
3/19/94	826	26	3	23	-----	1	1	1	1	1	0	1	0	0
3/19/94	919	26	4	48	-----	1	1	1	1	1	0	1	0	1
3/19/94	1016	26	5	36	-----	0	1	1	1	1	0	1	0	1
3/19/94	1107	26	6	29	-----	1	1	1	1	1	0	1	0	1
3/19/94	1150	26	7	81	-----	1	1	1	1	1	0	1	0	1
3/19/94	1215	26	8	37	-----	1	1	1	1	1	0	1	0	0
3/25/94	1022	26	9	45	-----	1	1	0	0	1	0	0	0	0
3/23/94	1217	27	1	74	-----	1	1	1	0	1	0	0	0	0
3/23/94	1243	27	2	49	-----	1	1	1	0	1	0	1	0	1
3/23/94	1437	27A	1	7	-----	1	1	1	0	1	1	0	0	0
3/23/94	1455	27A	2	65	-----	1	1	1	0	1	1	0	0	0
3/23/94	1518	27A	3	75	-----	1	1	1	0	1	1	0	0	0
3/24/94	1051	28	1	74	-----	1	1	1	0	0	0	0	0	0
3/24/94	1110	28	2	45	-----	1	1	1	0	1	0	0	0	0
3/24/94	1100	28	3	90	-----	1	1	1	0	1	0	0	0	0
3/24/94	1211	28	4	74	-----	1	1	1	0	1	0	0	0	0
3/24/94	1238	28	5	82	-----	1	1	1	0	1	0	0	0	0
3/24/94	1303	28	6	62	-----	0	1	1	0	1	0	0	0	0
3/24/94	1309	28	8	83	-----	0	1	1	0	1	0	0	0	0
3/24/94	1532	29	1	62	-----	1	1	1	0	0	0	0	0	0
3/24/94	1612	29	2	44	-----	1	1	1	0	0	0	0	0	0
3/24/94	1450	29	3	82	-----	1	1	1	0	0	0	1	0	1
3/24/94	1709	29	4	73	-----	1	1	1	0	0	0	0	0	1



WATER QUALITY, POTENTIAL AND EXISTING USE DATA

DATE	TIME	DRAIN	TINAJA	TDS	PH	CLR	STAIN	OIL	TRAIL	ACS	P_DR	W_DR	P_TN	W_TN
3/24/94	1727	29	5	----	----	1	1	0	0	0	0	1	0	1
3/24/94	1750	30	1	65	----	1	1	1	0	0	0	0	0	0
3/25/94	1203	31	1	36	----	1	1	1	0	0	0	0	0	0
3/25/94	1248	32	1	52	----	1	1	1	0	0	2	1	2	1
3/25/94	1301	32	2	49	----	1	1	1	1	1	2	0	1	0
3/25/94	1330	32	3	40	----	1	1	1	1	1	1	0	1	0
3/25/94	1348	32	4	50	----	0	1	1	1	1	1	0	1	0
3/25/94	1418	33	1	24	----	1	1	1	1	0	0	1	0	1
3/25/94	1823	33	2	47	----	1	1	1	0	1	0	1	0	1
3/25/94	1840	33	3	22	----	1	1	1	1	1	0	1	0	1
3/25/94	1456	34	1	29	----	1	0	0	0	0	0	0	0	0
3/25/94	1507	34	2	27	----	1	1	1	0	0	0	0	0	0
3/25/94	1523	34	3	46	----	1	1	1	0	1	0	0	0	0
3/25/94	1550	34	4	27	----	1	0	0	0	1	0	1	0	1
3/25/94	1615	34	5	19	----	1	1	1	0	1	0	1	0	0
3/25/94	1639	34	6	13	----	1	1	1	0	1	0	1	0	0
3/25/94	1648	34	7	17	----	0	1	1	0	1	0	1	0	0
3/25/94	1701	34	8	26	----	1	1	1	9	1	0	1	0	0
3/26/94	1016	35	1	26	----	1	1	1	0	0	1	0	0	0
3/26/94	1039	35	2	3	----	1	1	1	0	1	1	0	0	0
3/26/94	1111	35	3	4	----	1	1	1	0	1	1	1	0	1
3/26/94	1128	35	4	13	----	1	1	1	0	1	1	1	0	0
3/26/94	1614	36	1	65	----	1	1	1	0	0	0	0	0	0
3/26/94	1635	36	1	95	----	1	1	1	0	0	0	1	0	1
3/26/94	1652	37	2	26	----	0	1	1	0	1	0	1	0	0
3/26/94	1705	37	3	59	----	0	1	0	0	1	0	1	0	0
3/26/94	1741	37A	1	47	----	0	1	1	0	0	0	1	0	1
3/26/94	1725	37A	2	47	----	0	1	1	0	0	0	0	0	0
4/8/94	948	38	1	----	----	1	1	1	3	0	1	2	1	4
4/8/94	1105	38	2	----	----	1	1	1	3	1	1	1	0	0
4/8/94	1132	38	3	----	----	1	1	1	3	1	1	0	1	0
4/8/94	1212	38	4	----	----	1	1	1	3	1	1	1	0	0
4/8/94	1252	38	5	----	----	1	1	1	3	1	0	0	0	0
4/8/94	1431	38A	1	73	----	0	1	1	3	1	0	0	0	0
4/8/94	1452	38A	2	93	----	0	1	1	3	1	0	0	0	0
4/8/94	1505	38A	3	107	----	0	1	1	3	1	0	0	0	0
4/8/94	1525	38A	4	----	----	1	1	1	3	1	0	0	0	0
4/8/94	1537	38A	5	----	----	1	1	1	3	1	0	0	0	0
4/8/94	1633	38A	6	----	----	0	1	1	3	0	0	0	0	0
4/8/94	1704	38A	7	----	----	0	1	1	3	0	0	0	0	0
4/8/94	1720	38A	8	----	----	0	1	1	3	0	1	1	1	1
4/8/94	1736	38A	9	76	----	0	1	1	3	0	0	1	0	0
4/9/94	1042	39	1	56	----	4	1	1	3	0	2	0	1	0
4/9/94	1123	39	2	51	----	4	1	1	3	0	2	0	2	0
4/9/94	1205	39	3	55	----	0	1	1	3	1	0	0	0	0
4/9/94	1205	39	4	55	----	0	1	1	3	1	0	0	0	0
4/9/94	1205	39	5	55	----	0	1	1	3	1	0	0	0	0
4/9/94	1249	39	6	52	----	4	1	1	3	0	3	0	0	0
4/9/94	1319	39	7	50	----	4	1	1	3	1	3	0	4	0
4/9/94	1351	39	8	49	----	4	1	1	3	1	3	0	4	0



WATER QUALITY, POTENTIAL AND EXISTING USE DATA

DATE	TIME	DRAIN	TINAJA	TDS	PH	CLR	STAIN	OIL	TRAIL	ACS	P_DR	W_DR	P_TN	W_TN
4/9/94	1430	39	9	44	----	4	0	0	3	1	3	0	4	0
4/10/94	1142	39	10	134	----	4	1	1	3	1	0	0	0	0
4/10/94	1142	39	11	134	----	4	1	1	3	1	0	0	0	0
4/10/94	1215	39	12	131	----	4	1	1	3	1	1	0	1	0
4/10/94	1241	39	13	----	----	4	1	1	3	1	0	0	0	0
4/10/94	1323	39	14	128	----	4	1	1	3	1	0	0	0	0
4/10/94	1352	39	15	97	----	4	1	1	3	1	0	0	0	0
4/10/94	1416	39	16	127	----	4	1	1	3	1	0	0	0	0
4/10/94	1440	39	17	132	----	4	1	1	3	1	0	0	0	0
4/10/94	1511	39	18	130	----	4	1	1	3	1	1	0	1	1
4/10/94	1511	39	19	130	----	4	1	1	3	1	1	0	1	1
4/10/94	1535	39	20	----	----	4	1	1	3	1	0	0	0	0
4/10/94	1633	40	1	86	----	0	1	1	3	0	0	0	0	0
4/10/94	1600	40	2	----	----	0	1	1	3	0	0	0	0	0
4/10/94	-----	40	3	87	----	0	1	1	3	0	0	0	0	0
4/10/94	1529	41	1	----	----	0	1	1	3	0	0	0	0	0
4/10/94	1801	42	1	----	----	0	1	1	3	0	1	2	1	0
4/11/94	845	42	2	16	----	0	1	1	3	1	0	0	0	0
4/11/94	1038	42	3	----	----	0	1	1	3	1	0	0	0	0
4/11/94	1038	42	4	----	----	0	1	1	3	1	0	0	0	0
4/11/94	1038	42	5	----	----	0	1	1	3	1	0	0	0	0
4/11/94	1038	42	6	----	----	0	1	1	3	1	0	0	0	0
4/11/94	1038	42	7	11	----	0	1	1	3	1	0	0	0	0
4/11/94	1038	42	8	----	----	0	1	1	3	1	0	0	0	0
4/11/94	1038	42	9	8	----	0	1	1	3	1	0	0	0	0
4/11/94	1038	42	10	----	----	0	1	1	3	1	0	0	0	0
4/11/94	1120	42	11	28	----	0	1	1	3	1	0	0	0	0
4/11/94	1153	42	12	47	----	0	1	1	3	1	0	0	0	0
4/11/94	1228	42	13	18	----	0	1	1	3	1	0	0	0	0
4/11/94	1325	42	14	31	----	0	1	1	3	0	0	0	0	0
4/11/94	1325	42	15	45	----	0	1	1	3	0	0	0	0	0
4/11/94	1325	42	16	48	----	0	1	1	3	0	0	0	0	0
4/11/94	1325	42	17	32	----	0	1	1	3	0	0	0	0	0
4/11/94	1325	42	18	32	----	0	1	1	3	0	0	0	0	0
4/11/94	1325	42	19	28	----	0	1	1	3	0	0	0	0	0
4/11/94	1325	42	20	27	----	0	1	1	3	0	0	0	0	0
4/11/94	1325	42	21	28	----	0	1	1	3	0	0	0	0	0
4/11/94	1410	42	22	22	----	0	1	1	3	1	0	1	0	1
4/11/94	1443	42	23	32	----	0	1	1	3	1	0	0	0	0
4/11/94	1515	42	24	21	----	0	1	1	3	1	0	0	0	0
4/11/94	1545	42	25	27	----	0	1	1	3	1	0	0	0	0
4/11/94	1609	42	26	33	----	0	1	1	3	1	0	0	0	0
4/11/94	1623	42	27	60	----	0	1	1	3	1	0	0	0	0
4/11/94	1640	42	28	----	----	0	1	1	3	1	0	0	0	0
4/11/94	1704	42A	1	44	----	0	1	1	3	1	0	0	0	0
4/11/94	1717	42A	2	58	----	0	1	1	3	1	0	0	0	0
4/11/94	1739	42A	3	61	----	0	1	1	3	1	0	0	0	0
4/11/94	1750	42A	4	70	----	0	1	1	3	1	0	0	0	0
4/11/94	1816	42B	1	63	----	0	1	1	3	1	0	0	0	0
4/12/94	1014	43	1	41	----	0	1	1	3	0	0	0	0	0





WATER QUALITY, POTENTIAL AND EXISTING USE DATA

DATE	TIME	DRAIN	TINAJA	TDS	PH	CLR	STAIN	OIL	TRAIL	ACS	P_DR	W_DR	P_TN	W_TN
4/12/94	1146	44	1	-----	-----	0	1	1	3	0	1	0	1	0
4/12/94	1230	44	2	28	-----	0	1	1	3	1	0	2	0	4
4/12/94	1307	44	3	37	-----	0	1	1	3	0	0	0	0	0
4/12/94	1319	44	4	25	-----	0	1	1	3	1	0	0	0	0
4/12/94	1330	44	5	-----	-----	0	1	1	3	1	0	0	0	0
4/12/94	1351	44	6	32	-----	0	1	1	3	1	0	0	0	0
4/12/94	-----	44	7	36	-----	0	1	1	3	0	1	1	1	1
4/12/94	1432	44	8	28	-----	0	1	1	3	0	0	0	0	0
4/12/94	1447	44	9	36	-----	0	1	1	3	1	0	0	0	0
4/12/94	1515	44	10	-----	-----	0	0	0	0	0	0	0	0	0
4/12/94	1515	44	11	-----	-----	0	0	0	0	0	0	0	0	0
4/12/94	1515	44	12	-----	-----	0	0	0	0	0	0	0	0	0
4/12/94	1515	44	13	-----	-----	0	0	0	0	0	0	0	0	0
4/12/94	1515	44	14	-----	-----	0	0	0	0	0	0	0	0	0
4/12/94	1515	44	15	-----	-----	0	0	0	0	0	0	0	0	0
4/12/94	1515	44	16	-----	-----	0	0	0	0	0	0	0	0	0
4/12/94	1515	44	17	-----	-----	0	0	0	0	0	0	0	0	0
4/12/94	1515	44	18	-----	-----	0	0	0	0	0	0	0	0	0
4/12/94	1515	44	19	-----	-----	0	0	0	0	0	0	0	0	0
4/12/94	1515	44	20	-----	-----	0	0	0	0	0	0	0	0	0
4/12/94	1515	44	21	-----	-----	0	0	0	0	0	0	0	0	0
4/13/94	1056	45	1	36	-----	0	1	1	3	0	0	0	0	0
4/13/94	1117	45	2	95	-----	0	1	1	3	0	0	2	0	4
4/13/94	1148	45	3	17	-----	0	1	1	3	0	0	0	0	0
4/13/94	1243	46	1	25	-----	0	1	1	3	0	0	1	0	1
4/13/94	1243	46	2	45	-----	0	1	1	3	0	0	1	0	1
4/13/94	1243	46	3	34	-----	0	1	1	3	0	0	1	0	1
4/13/94	1243	46	4	27	-----	0	1	1	3	0	0	1	0	1
4/13/94	1243	46	5	26	-----	0	1	1	3	0	0	1	0	1
4/13/94	1243	46	6	43	-----	0	1	1	3	0	0	1	0	1
4/13/94	1315	47	1	26	-----	0	1	1	3	0	0	0	0	0
4/13/94	1401	47	2	17	-----	0	1	1	3	0	0	0	0	0
4/13/94	1410	47	3	19	-----	0	1	1	3	0	0	0	0	0
4/13/94	1435	48	1	24	-----	0	1	1	3	0	0	0	0	0
4/13/94	1511	48	2	27	-----	0	1	1	3	0	0	0	0	0
4/13/94	1605	49	1	49	-----	0	1	1	3	0	0	0	0	0
4/13/94	1636	49	2	29	-----	0	1	1	3	0	0	0	0	0
4/13/94	1649	49	3	31	-----	0	1	1	3	0	0	0	0	0
4/13/94	1709	49	4	27	-----	0	1	1	3	0	0	0	0	0
4/13/94	1736	49	5	38	-----	0	1	1	3	0	0	0	0	0
4/13/94	1802	49	6	19	-----	0	1	1	3	0	0	0	0	0
4/13/94	1817	49	7	16	-----	0	1	1	3	0	0	0	0	0
4/13/94	1817	49	8	15	-----	0	1	1	3	0	0	0	0	0
4/13/94	1834	49	9	26	-----	0	1	1	3	0	0	0	0	0
4/13/94	1834	49	10	18	-----	0	1	1	3	0	0	0	0	0
4/13/94	1834	49	11	18	-----	0	1	1	3	0	0	0	0	0
4/21/94	1350	50	1	51	-----	0	1	1	3	1	0	0	0	0
4/21/94	1400	50	2	55	-----	0	1	0	3	1	0	1	0	1
4/21/94	1443	50	3	-----	-----	0	1	1	3	1	0	2	0	1
4/21/94	1457	50	4	11	-----	0	1	1	3	1	0	0	0	0



WATER QUALITY, POTENTIAL AND EXISTING USE DATA

DATE	TIME	DRAIN	TINAJA	TDS	PH	CLR	STAIN	OIL	TRAIL	ACS	P_DR	W_DR	P_TN	W_TN
4/21/94	1511	50	5	46	-----	0	1	1	3	1	0	0	0	0
4/21/94	1531	50	6	56	-----	0	1	1	3	1	0	0	0	0
4/21/94	1556	50	7	60	-----	0	1	0	3	1	0	0	0	0
4/21/94	1620	50	8	4	-----	0	1	1	3	1	0	0	0	0
4/21/94	1706	50	9	49	-----	0	1	0	3	1	0	0	0	0
4/21/94	1725	50	10	51	-----	0	1	0	3	0	0	0	0	0
4/21/94	1746	50	11	63	0.0	0	1	0	3	1	0	0	0	0
4/21/94	1809	50	12	69	-----	0	1	1	3	0	0	0	0	0
4/21/94	1817	50	13	13	-----	0	1	1	3	1	0	0	0	0
4/21/94	1839	50	14	17	-----	0	1	0	3	1	0	1	0	0
4/21/94	1907	50	15	56	-----	0	1	1	3	1	0	0	0	0
4/22/94	756	50	16	65	-----	0	1	1	3	0	0	0	0	0
4/22/94	825	50	17	-----	-----	0	1	0	3	0	0	0	0	0
4/22/94	935	51	1	58	-----	0	1	1	3	0	0	0	0	0
4/22/94	916	51A	1	22	-----	0	1	1	3	0	0	0	0	0
4/22/94	1004	52	1	34	-----	0	1	0	3	0	1	0	0	1
4/22/94	1052	52	2	68	-----	0	1	1	3	1	0	0	0	0
4/22/94	1115	52	3	41	-----	0	1	0	3	0	0	0	0	0
4/22/94	1406	53	1	51	-----	0	1	0	3	0	0	0	0	0
4/22/94	1512	53	2	20	-----	0	1	0	3	0	0	0	0	0
4/22/94	1512	53	3	34	-----	0	1	0	3	0	0	0	0	0
4/22/94	1512	53	4	33	-----	0	1	0	3	0	0	0	0	0
4/22/94	1538	53	5	39	-----	0	1	1	3	0	0	0	0	0
4/22/94	1605	53	6	35	-----	0	1	0	3	0	0	1	0	1
4/22/94	1605	53	7	35	-----	0	1	0	3	0	0	1	0	1
4/22/94	1333	53A	1	8	-----	0	1	1	3	0	1	0	1	0
4/23/94	855	53A	2	89	-----	0	1	1	3	0	0	0	0	0
4/23/94	932	53A	3	58	-----	0	1	1	3	0	0	0	0	0
4/23/94	1000	53A	4	62	-----	0	1	1	3	0	0	0	0	0
4/23/94	1014	53A	5	63	-----	0	1	0	3	0	1	0	0	0
4/23/94	1055	53A	6	-----	-----	0	1	0	3	0	0	0	0	0
4/23/94	1055	53A	7	52	-----	0	1	0	3	0	0	0	0	0
4/23/94	1055	53A	8	55	-----	0	1	0	3	0	0	0	0	0
4/23/94	1055	53A	9	3	-----	0	1	1	3	0	0	0	0	0
4/23/94	1055	53A	10	66	-----	0	1	0	3	0	0	0	0	0
4/23/94	1055	53A	11	-----	-----	0	1	0	3	0	0	0	0	0
4/23/94	1200	53A	12	64	-----	0	1	1	3	0	0	0	0	0
4/23/94	1332	54	1	50	-----	0	1	1	3	1	0	1	0	0
4/23/94	1406	54	2	41	-----	0	1	0	3	1	0	0	0	0
4/23/94	1430	54	3	43	-----	0	1	1	3	1	0	1	0	1
4/23/94	1511	54	4	47	-----	0	1	1	3	1	0	0	0	0
4/23/94	1619	54	5	60	-----	0	1	1	3	1	0	0	0	0
4/25/91	941	54	6	31	-----	0	1	1	3	1	1	0	1	0
4/25/94	1038	54	7	35	-----	0	1	1	3	1	1	0	1	0
4/25/94	1104	54	8	35	-----	0	1	1	3	0	1	2	1	1
4/24/94	1614	54	9	57	-----	0	1	1	3	1	0	0	0	0
4/25/94	1135	54	10	-----	-----	0	1	1	3	1	1	1	1	1
4/25/94	1202	54	11	58	-----	0	1	1	3	1	1	0	1	0
4/25/94	1215	54	12	-----	-----	0	1	1	3	1	1	0	1	0
4/23/94	1543	54A	1	34	-----	0	1	1	3	1	0	0	0	0





WATER QUALITY, POTENTIAL AND EXISTING USE DATA

DATE	TIME	DRAIN	TINAJA	TDS	PH	CLR	STAIN	OIL	TRAIL	ACS	P_DR	W_DR	P_TN	W_TN
4/24/94	817	54A	2	47	-----	0	1	1	3	1	0	0	0	0
4/24/94	817	54A	3	55	-----	0	1	1	3	1	0	0	0	0
4/24/94	817	54A	4	49	-----	0	1	1	3	1	0	0	0	0
4/24/94	817	54A	5	65	-----	0	1	1	3	1	0	0	0	0
4/24/94	817	54A	6	46	-----	0	1	1	3	1	0	0	0	0
4/24/94	817	54A	7	49	-----	0	1	1	3	1	0	0	0	0
4/24/94	817	54A	8	50	-----	0	1	1	3	1	0	0	0	0
4/24/94	817	54A	9	44	-----	0	1	1	3	1	0	0	0	0
4/24/94	817	54A	10	53	-----	0	1	1	3	1	0	0	0	0
4/24/94	817	54A	11	50	-----	0	1	1	3	1	0	0	0	0
4/24/94	817	54A	12	56	-----	0	1	1	3	1	0	0	0	0
4/24/94	817	54A	13	84	-----	0	1	1	3	1	0	0	0	0
4/24/94	1144	54A	14	12	-----	0	1	1	3	1	0	0	0	0
4/24/94	1108	54B	1	67	-----	1	1	0	3	1	0	0	0	0
4/24/94	1020	54B	2	20	-----	0	1	1	3	1	0	0	0	0
4/24/94	1042	54B	3	47	-----	1	1	0	3	1	0	0	0	0
4/24/94	1234	54C	1	41	-----	0	1	1	3	1	0	0	0	0
4/24/94	1300	54C	2	39	-----	0	1	1	3	1	0	0	0	0
4/24/94	1300	54C	3	45	-----	0	1	1	3	1	0	0	0	0
4/24/94	1328	54C	4	-----	-----	0	1	1	3	0	0	0	0	0
4/24/94	1350	54C	5	-----	-----	0	1	1	3	0	0	0	0	0
4/24/94	1409	54C	6	-----	-----	0	1	1	3	0	0	0	0	0
4/24/94	1426	54C	7	27	-----	0	1	1	3	1	0	0	0	0
4/24/94	1437	54C	8	30	-----	0	1	1	3	1	0	1	0	0
4/24/94	1511	54C	9	49	-----	1	1	1	3	1	0	0	0	0
4/24/94	1545	54C	10	-----	-----	1	1	1	3	1	0	0	0	0
4/24/94	1545	54C	11	31	-----	0	1	1	3	0	0	0	0	0
4/24/94	1553	54C	12	44	-----	0	1	1	3	0	0	0	0	0
4/25/94	1403	55	1	42	-----	0	1	1	3	1	0	0	0	0
2/25/94	1441	55	2	34	-----	0	1	1	3	1	0	0	0	0
5/11/94	1218	59	1	71	-----	1	1	0	4	1	0	1	0	1
5/11/94	1218	59	3	63	-----	1	1	1	4	1	0	0	0	0
5/11/94	1353	59	4	68	-----	3	1	1	4	1	0	0	0	0
5/11/94	825	60	1	44	-----	1	1	1	4	1	0	0	0	0
5/11/94	842	60	2	18	-----	1	1	1	4	1	0	0	0	0
5/11/94	902	60	3	48	-----	0	1	1	4	1	0	0	0	0
5/11/94	934	60	4	28	-----	0	1	1	4	1	0	0	0	0
5/11/94	1009	60	5	53	-----	0	1	0	4	1	0	0	0	0
5/11/94	1038	60	6	65	-----	0	1	1	4	1	0	0	0	0
5/11/94	1055	60	7	24	-----	0	1	1	4	1	0	0	0	0
5/11/94	1117	60	8	93	-----	0	1	1	4	1	0	0	0	0
5/11/94	1129	60	9	21	-----	3	1	1	4	1	0	0	0	0
5/15/94	1015	60	10	73	-----	0	1	1	4	1	0	0	0	0
5/15/94	1118	60	11	47	-----	0	1	1	4	1	0	0	0	0
5/15/94	1140	60	12	87	-----	1	1	1	4	1	0	2	0	4
5/15/94	1205	60	13	42	-----	1	1	1	4	1	0	1	0	1
5/15/94	1222	60	14	55	-----	0	1	1	4	1	0	0	0	0
5/15/94	1300	60	15	52	-----	0	0	0	0	0	0	0	0	0
5/15/94	1300	60	16	50	-----	0	0	0	0	0	0	0	0	0
5/15/94	1300	60	17	21	-----	0	0	0	0	0	0	0	0	0



WATER QUALITY, POTENTIAL AND EXISTING USE DATA

DATE	TIME	DRAIN	TINAJA	TDS	PH	CLR	STAIN	OIL	TRAIL	ACS	P_DR	W_DR	P_TN	W_TN
5/15/94	1300	60	18	83	-----	0	0	0	0	0	0	0	0	0
5/15/94	1300	60	19	57	-----	0	0	0	0	0	0	0	0	0
5/15/94	1300	60	20	88	-----	0	0	0	0	0	0	0	0	0
5/15/94	1300	60	21	-----	-----	0	0	0	0	0	0	0	0	0
5/15/94	1300	60	22	-----	-----	0	0	0	0	0	0	0	0	0
5/11/94	754	60A	1	69	-----	1	1	1	4	0	0	1	0	1
5/26/94	1453	60A	2	31	-----	1	1	1	4	1	0	0	0	0
5/14/94	1542	60A	3	35	-----	0	1	1	4	1	0	0	0	0
5/14/94	1622	60A	4	72	-----	0	1	1	4	1	0	0	0	0
5/14/94	1634	60A	5	29	-----	0	1	1	4	1	0	0	0	0
5/14/94	1707	60A	6	32	-----	0	1	1	4	1	0	2	0	4
5/14/94	1732	60A	7	34	-----	3	1	1	4	1	0	2	0	4
5/14/94	1759	60A	8	50	-----	3	1	1	4	1	0	2	0	4
5/14/94	1048	60B	1	77	-----	0	1	1	4	1	0	0	0	0
5/14/94	1100	60B	2	36	-----	0	1	1	4	1	0	0	0	0
5/14/94	1222	60B	3	48	-----	1	1	1	4	1	0	1	0	1
5/14/94	1210	60B	4	51	-----	1	1	1	4	1	0	0	0	0
5/14/94	1300	60B	5	51	-----	1	1	1	4	1	0	0	0	0
5/14/94	1300	60B	6	48	-----	1	1	0	4	1	0	2	0	4
5/14/94	1323	60B	7	66	-----	0	1	1	4	1	0	0	0	0
5/14/94	1344	60B	8	30	-----	0	1	1	4	1	0	0	0	0
5/14/94	1409	60B	9	32	-----	1	1	0	4	1	0	0	0	0
5/14/94	1028	60c	1	47	0.0	0	1	1	4	0	0	0	0	0
5/11/94	1632	61	1	74	-----	0	1	0	4	0	0	1	0	1
5/17/94	1012	61	1	80	-----	1	1	1	4	1	0	0	0	0
5/17/94	1053	61	2	41	-----	1	1	1	4	1	0	0	0	0
5/17/94	1139	61	3	-----	-----	1	1	1	4	1	0	1	0	1
5/17/94	1217	61	4	45	-----	0	1	1	4	1	0	0	0	0
5/17/94	1234	61	5	24	-----	3	1	1	4	0	0	0	0	0
5/12/94	1242	62	2	45	-----	0	1	1	4	1	0	0	0	0
5/12/94	1314	62	3	57	-----	0	1	1	4	0	0	0	0	0
5/12/94	1351	62	4	46	-----	3	1	1	4	1	0	0	0	0
5/12/94	1426	62	5	40	-----	0	1	1	4	1	0	0	0	0
5/12/94	1426	62	6	14	-----	0	1	1	4	1	0	0	0	0
5/12/94	1506	62	7	38	-----	0	1	1	4	1	0	0	0	0
5/12/94	1523	62	8	32	-----	1	0	1	4	1	0	0	0	0
5/12/94	1551	62	9	30	-----	0	1	1	4	1	0	0	0	0
5/12/94	1623	62	10	45	-----	0	1	1	4	1	0	0	0	0
5/12/94	1636	62	11	68	-----	1	1	1	4	1	0	0	0	0
5/12/94	1656	62	12	42	-----	1	1	1	4	1	0	0	0	0
5/12/94	1717	62	13	52	-----	1	1	0	4	1	0	0	0	0
5/12/94	1735	62	14	59	-----	0	1	1	4	1	0	0	0	0
5/13/94	1807	62	15	47	-----	1	1	1	4	1	0	0	0	0
5/13/94	831	62	16	83	-----	0	1	0	4	1	0	0	0	0
5/13/94	900	62	17	65	-----	0	1	1	4	1	0	0	0	0
5/13/94	932	62	18	66	-----	0	1	0	4	1	0	0	0	0
5/13/94	1000	62	19	-----	-----	0	1	0	4	1	0	0	0	0
5/13/94	1030	62	20	66	-----	0	1	1	4	1	0	0	0	0
5/13/94	1052	62	21	66	-----	0	1	1	4	1	0	0	0	0
5/13/94	1132	62	22	79	-----	0	1	1	4	1	0	0	0	0



WATER QUALITY, POTENTIAL AND EXISTING USE DATA

DATE	TIME	DRAIN	TINAJA	TDS	PH	CLR	STAIN	OIL	TRAIL	ACS	P_DR	W_DR	P_TN	W_TN
5/13/94	1204	62	23	59	-----	0	1	1	4	1	0	0	0	0
5/13/94	1241	62	24	48	-----	0	1	1	4	1	0	0	0	0
5/13/94	1251	62	25	43	-----	0	1	1	4	1	0	0	0	0
5/13/94	1305	62	26	59	-----	0	1	1	4	1	0	0	0	0
5/13/94	-----	62	27	22	-----	0	1	1	4	1	0	0	0	0
5/13/94	-----	62	28	44	-----	0	1	1	4	1	0	0	0	0
5/13/94	-----	62	29	89	-----	0	1	1	4	1	0	0	0	0
5/13/94	-----	62	30	68	-----	0	1	1	4	1	0	0	0	0
5/13/94	-----	62	31	47	-----	0	1	1	4	1	0	0	0	0
5/13/94	-----	62	32	60	-----	0	1	1	4	1	0	0	0	0
5/13/94	-----	62	33	79	-----	0	1	1	4	1	0	0	0	0
5/13/94	-----	62	34	-----	-----	0	1	1	4	1	0	0	0	0
5/13/94	1638	62	35	56	-----	0	1	1	4	1	0	0	0	0





DATE	TIME DRAIN	TINAJA	PCT_H2O	PCT_EMG	EMGSPP	PCT_LOW	LOWSPP	PER_VEG	PER_RCK	PER_SND	S_RIP	M_RIP	T_RIP	RIPSP	RIP_DIS	TAM
10/12/93	1630 1	1		0							2	2	1			1
10/12/93	1740 1	2		0												1
10/13/93	900 2	1		0							2	0	2			1
10/13/93	1135 3	1						30	40	30	30	70	0			1
10/13/93	1430 4	1						10	50	40	30	70	0			1
10/13/93	1330 4	2						20	60	20	4	1	0			1
10/13/93	1530 5	1						20	70	10	1	0	4			1
10/18/93	1251 6	1						0	100	0						1
10/18/93	1336 6	2														1
10/19/93	1125 7	1	95	0		0	5	75	75	20	100	0	0		2	1
10/19/93	1226 8	1	100	0		2	3	75	75	22	100	0	0		4	1
10/19/93	1613 9	1	50	0		50	40	50	50	10	70	10	20		3	1
10/19/93	1645 9	2	40	0		60	0	100	100	0						1
10/19/93	1715 9	3	75	0		25	0	100	100	0						1
10/20/93	1004 10	1	90	0		2	2	85	85	13						1
10/21/93	925 11	1	100	0		0	0	100	100	0						1
10/21/93	955 12	1	85	0		15	15	70	70	15						0
10/21/93	1050 12	4	100	0		0	0	100	100	0						1
10/21/93	1104 12	5	70	0		20	5	95	95	0	100	0	0		5	1
10/21/93	1140 12	6	23	2		75	0	100	100	0						1
10/21/93	1304 12	7	75	0		25	30	70	70	0	30	70	0		3	1
10/21/93	1345 12	8	90	2		8	0	100	100	0						1
10/21/93	1410 12	9	15	5		80	0	100	100	0						1
10/20/93	1620 12	10	80	0		20	35	50	50	15	0	0	100			1
10/20/93	1712 12	11	100	0		0	0	100	100	0						1
10/20/93	1544 12	12	100	0		0	10	60	60	30	80	20	0		5	1
10/20/93	1250 12A	1	20	0		80	0	95	95	5						1
10/20/93	1412 12A	2	60	0		40	10	90	90	0						1
10/14/93	920 13	1		0			25	30	30	45	50	10	40			1
10/14/93	1030 13	2		0			20	30	30	50	30	10	60			1
10/14/93	1105 13	3		0			50	30	30	20	40	20	40			0
10/14/93	1315 13	4	50	25		25	20	75	75	5	70	10	20			1
10/22/93	1522 13A	1	75	0		25	25	75	75	0						1
10/22/93	1546 13A	2	50	20		30	10	90	90	0						1
10/23/93	954 13A	3	40	2		58	0	100	100	0						1
10/23/93	1031 13A	4	80	0		20	15	10	10	75						1
10/23/93	1049 13A	5	75	0		25	0	100	100	0						1
10/23/93	1103 13A	6	60	0		40	50	50	50	0						1
10/23/93	13A	7	50	0		50	20	80	80	0						1
10/14/93	1410 13B	1					0	100	100	0						1
10/14/93	1430 13B	2	35	5		60	0	100	100	0						1
10/14/93	1515 13B	3					0	100	100	0						1
10/14/93	1540 13B	4					10	85	85	5						1



DATE	TIME DRAIN	TINAJA	PCT_H2O	PCT_EMG	EMGSPP	PCT_LOW	LOWSPP	PER_VEG	PER_RCK	PER_SND	S_RIP	M_RIP	T_RIP	RIPSPP	RIP_DIS	TAM
10/14/93	1610	13B	5					35	50	15						1
10/14/93	1640	13B	6					0	90	10						1
10/14/93	1710	13B	7					7	85	8						1
10/22/93	945	13B	8	0		0		0	100	0						1
10/22/93	1009	13B	9	0		50		100	0	0						1
10/22/93	1126	13B	10	0		50		10	90	0						1
10/22/93	1203	13B	11	0		0		0	100	0						1
10/22/93	1250	13B	12	0		55		0	100	0						1
10/22/93	1344	13B	13	0		25		25	50	25						1
10/22/93	1406	13B	14	0		60		20	80	0						1
10/24/93	---	14	1	0		80		0	90	10						1
10/24/93	---	14	2	0		0		0	100	0						1
10/24/93	---	14	3	0		5		5	50	45						1
10/24/93	---	14	4	0		0		40	40	20						1
10/24/93	---	14	5	2		18		50	30	20						1
10/24/93	---	14	6	0		5		10	10	80						1
10/24/93	---	14	7	0		100		0	100	0						1
10/24/93	---	14	8	5		75		5	90	5						1
10/23/93	1507	14	9	0		20		40	10	50						1
10/28/93	1100	15	1	0		2		10	70	20						1
10/28/93	1140	15	2	0		15		20	70	10						1
10/28/93	1215	15	3	5		35		0	80	20						1
10/28/93	1400	15	4	0		5		20	80	0						1
10/28/93	1435	15	5	0		60		0	100	0						1
10/28/93	1500	15	6	0		80		50	50	0						1
10/28/93	1540	15	7	0		80		20	80	0						1
10/28/93	1615	15	8	0		85		0	100	0						1
10/30/93	1600	15	9	10		10		30	60	10						1
10/30/93	1130	15A	1	0		0		0	100	0						1
10/30/93	1300	15A	2	0		10		40	50	10						1
10/30/93	1340	15A	3	0		40		5	95	0						1
10/30/93	1420	15A	4	0		0		0	100	0						1
10/30/93	1445	15A	5	0		35		50	30	20						1
11/4/93	1130	16	1	0		10		15	80	5						1
11/4/93	1215	16	2	0		0		0	100	0						1
11/4/93	1245	16	3	0		0		0	100	0						1
11/4/93	1300	16	4	0		65		10	80	10						1
11/4/93	1345	16	5	0		30		10	70	20	50	10	40		10	1
11/4/93	1415	16	6	0		5		30	50	20	30	10	60		10	1
11/4/93	1440	16	7	0		30		10	70	20						1
11/5/93	1020	16	8	0		30		10	90	0						1
11/5/93	1113	16	9	0		30		20	10	70						1
11/5/93	1200	16	10	0		15		5	35	60						1





DATE	TIME DRAIN	TINAJA	PCT_H2O	PCT_EMG	EMGSPP	PCT_LOW	LOWSPP	PER_VEG	PER_RCK	PER_SND	S_RIP	M_RIP	T_RIP	RIPSPP	RIP_DIS	TAM
11/5/93	1530 16	11	75	0	0	25	5	95	0	0	0	0	0	0	0	1
11/5/93	1600 16	12	100	0	0	0	0	100	0	0	0	0	0	0	0	1
11/6/93	900 16	13	60	0	0	40	80	15	5	5	70	10	20	0	15	0
11/5/93	1300 16A	1	50	0	0	50	10	80	10	10	0	0	0	0	0	1
11/5/93	1440 17	1	50	0	0	50	0	100	0	0	0	0	0	0	0	1
11/10/93	1140 18	1	100	0	0	0	0	100	0	0	0	0	0	0	0	1
11/10/93	1215 18	2	75	5	5	20	0	100	0	5	100	0	0	0	5	1
11/10/93	1340 18	3	45	0	0	85	0	90	10	10	0	0	0	0	0	1
11/10/93	1435 18	4	15	0	0	85	0	90	10	10	0	0	0	0	0	1
11/16/93	1400 18A	1	50	3	3	27	10	80	10	10	80	20	0	0	4	1
11/17/93	1115 19	1	100	0	0	0	0	70	10	10	0	0	0	0	0	1
11/17/93	1145 19	2	20	0	0	80	5	90	5	10	80	15	5	0	8	1
11/17/93	19	3	20	0	0	80	10	80	10	10	0	0	0	0	0	1
11/17/93	19	4	20	5	5	75	0	100	0	0	0	0	0	0	0	1
11/17/93	19	5	60	5	5	35	0	100	0	0	0	0	0	0	0	1
11/17/93	19	5	60	10	10	45	0	100	0	0	0	0	100	0	6	1
3/16/94	1301 20	1	60	0	0	0	0	100	0	0	0	0	0	0	0	1
3/16/94	1536 21	1	100	0	0	0	0	100	0	0	0	0	100	0	0	1
3/16/94	1610 21	2	40	0	0	60	0	100	0	0	0	0	100	0	0	1
3/16/94	1700 21	3	40	0	0	0	0	100	0	0	0	0	100	0	0	1
3/16/94	1700 21	4	40	0	0	0	0	100	0	0	0	0	100	0	0	1
3/16/94	1730 21	5	100	0	0	0	0	100	0	0	0	0	0	0	0	1
3/17/94	914 21B	1	45	2	2	55	10	90	0	0	0	0	100	0	0	1
3/17/94	930 21B	2	20	2	2	80	0	100	0	0	0	0	0	0	0	1
3/17/94	1116 22	1	85	0	0	0	0	100	0	0	0	0	100	0	0	1
3/17/94	1353 23	1	25	15	15	10	0	100	0	100	0	0	0	0	1	1
3/17/94	1433 23	2	15	0	0	60	0	100	0	0	100	0	0	0	2	1
3/17/94	1521 23	3	100	0	0	0	0	100	0	0	0	0	0	0	0	1
3/17/94	1543 23	4	20	0	0	40	10	90	0	0	0	0	100	0	10	1
3/17/94	1606 23	5	50	5	5	40	0	100	0	0	0	0	100	0	0	1
3/17/94	1627 23	6	100	10	10	0	0	100	0	0	0	0	0	0	0	1
3/17/94	1645 23	7	65	0	0	30	0	0	0	0	0	0	100	0	10	1
3/18/94	825 24	1	65	0	0	30	5	15	80	0	0	20	80	0	1	1
3/18/94	900 24	2	40	0	0	10	0	100	0	5	5	5	90	0	7	1
3/18/94	934 24	3	70	5	5	10	5	95	0	0	0	0	100	0	2	1
3/18/94	955 24	4	50	0	0	30	10	100	0	0	0	0	100	0	0	1
3/18/94	1021 24	5	100	0	0	0	0	100	0	0	0	0	0	0	0	1
3/18/94	1040 24	6	40	0	0	60	0	100	0	0	0	0	100	0	5	1
3/18/94	1223 25	1	100	0	0	0	0	100	0	0	0	0	0	0	0	1
3/18/94	1257 25	2	100	0	0	0	0	100	0	0	0	0	0	0	0	1
3/18/94	720 26	1	80	0	0	20	10	90	0	0	0	0	100	0	1	1
3/19/94	755 26	2	100	0	0	0	0	100	0	0	0	0	0	0	0	1
3/19/94	826 26	3	100	0	0	0	0	100	0	0	0	0	0	0	0	1
3/19/94	919 26	4	20	10	10	15	15	70	15	0	0	0	100	0	1	0



DATE	TIME DRAIN	TINAJA	PCT_H2O	PCT_EMG	EMGSPP	PCT_LOW	LOWSPP	PER_VEG	PER_RCK	PER_SND	S_RIP	M_RIP	T_RIP	RIPSPP	RIP_DIS	TAM
3/19/94	1016 26	5	30	10		10		60	40	0	0	0	100		2	1
3/19/94	1107 26	6	25	70		15		5	90	5	10	10	80			1
3/19/94	1150 26	7	10	40		35		0	100	0	0	0	100		20	1
3/19/94	1215 26	8	100	0		0		0	100	0	0	0	0			1
3/25/94	1022 26	9	60	40		10		0	100	0	0	0	0			1
3/23/94	1217 27	1	100	0		0		0	100	0	0	0	0			1
3/23/94	1243 27	2	90	0		0		0	100	0	0	0	0			1
3/23/94	1437 27A	1	100	0		0		0	100	0	0	0	0			1
3/23/94	1455 27A	2	80	0		20		0	100	0	0	0	0		1	1
3/23/94	1518 27A	3	100	0		0		0	100	0	0	0	0			1
3/24/94	1051 28	1	97	0		3		0	100	0	0	0	0			1
3/24/94	1110 28	2	100	0		0		0	100	0	0	0	0			1
3/24/94	1100 28	3	60	30		15		0	100	0	0	0	0			1
3/24/94	1211 28	4	100	0		0		0	100	0	0	0	0			1
3/24/94	1238 28	5	30	0		10		0	100	0	0	0	100		1	0
3/24/94	1303 28	6	60	0		50		0	100	0	0	0	100		0	1
3/24/94	1309 28	8	30	0		10		0	100	0	0	0	100		0	1
3/24/94	1532 29	1	80	0		5		0	100	0	0	0	100		0	0
3/24/94	1612 29	2	70	0		30		0	100	0	0	0	100		0	1
3/24/94	1450 29	3	100	0		0		0	100	0	0	0	0			1
3/24/94	1709 29	4	95	10		10		0	100	0	0	0	0			1
3/24/94	1727 29	5	100	0		0		0	100	0	0	0	0			1
3/24/94	1750 30	1	60	20		30		0	100	0	0	0	100		3	0
3/25/94	1203 31	1	60	0		40		0	100	0	0	0	0			1
3/25/94	1248 32	1	100	0		0		0	100	0	0	0	0		0	1
3/25/94	1301 32	2	100	0		0		0	100	0	0	0	0			1
3/25/94	1330 32	3	100	0		0		0	100	0	0	0	0			1
3/25/94	1348 32	4	95	0		10		0	100	0	100	0	0		0	1
3/25/94	1418 33	1	70	20		10		30	40	30	0	0	100			1
3/25/94	1823 33	2	60	0		20		0	100	0	0	0	0			1
3/25/94	1840 33	3	80	0		30		0	100	0	0	0	0			1
3/25/94	1456 34	1	90	0		20		40	60	0	0	0	100		0	1
3/25/94	1507 34	2	95	0		15		0	100	0	0	100	0		0	1
3/25/94	1523 34	3	100	0		5		0	100	0	0	0	0			1
3/25/94	1550 34	4	50	10		40		0	100	0	0	0	100		0	1
3/25/94	1615 34	5	30	0		60		0	100	0	0	0	100		1	1
3/25/94	1639 34	6	40	0		50		0	100	0	0	0	0			1
3/25/94	1648 34	7	100	0		5		0	100	0	0	0	0			1
3/25/94	1701 34	8	30	0		15		25	50	25	0	0	0			1
3/26/94	1016 35	1	60	5		35		0	100	0	0	20	80		5	0
3/26/94	1039 35	2	50	41		60		0	100	0	0	5	95		8	0
3/26/94	1111 35	3	65	0		35		0	70	30	0	0	0			1
3/26/94	1128 35	4	100	0		0		0	100	0	0	0	0			1

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is essential for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for consistent data collection procedures and the use of advanced analytical techniques to derive meaningful insights from the data.

3. The third part of the document focuses on the role of technology in data management and analysis. It discusses how modern software solutions can streamline data collection, storage, and processing, thereby improving efficiency and reducing the risk of errors.

4. The fourth part of the document addresses the challenges associated with data management, such as data quality, security, and privacy. It provides strategies to mitigate these risks and ensure that the data remains reliable and secure throughout its lifecycle.

5. The fifth part of the document concludes by summarizing the key findings and recommendations. It stresses the importance of a data-driven approach in decision-making and the need for ongoing monitoring and evaluation to ensure the effectiveness of the data management processes.

DATE	TIME	DRAIN	TINAJA	PCT_H2O	PCT_EMG	EMGSPP	PCT_LOW	LOWSPP	PER_VEG	PER_RCK	PER_SND	S_RIP	M_RIP	T_RIP	RIPSPP	RIP_DIS	TAM
3/26/94	1614	36	1	100	0	0	0	0	0	100	0	0	0	0	0	0	1
3/26/94	1635	36	1	50	30	0	65	0	0	100	0	0	0	0	0	0	1
3/26/94	1652	37	2	100	0	0	0	0	0	100	0	0	0	0	0	0	1
3/26/94	1705	37	3	60	10	0	30	0	0	100	0	0	0	100	0	0	0
3/26/94	1741	37A	1	20	0	0	15	0	0	100	0	0	0	100	0	0	1
3/26/94	1725	37A	2	35	0	0	30	0	0	80	20	0	0	100	0	0	1
4/8/94	948	38	1	90	0	0	5	0	0	80	20	33	33	34	1	0	0
4/8/94	1105	38	2	0	0	0	0	0	0	100	0	0	0	0	0	0	1
4/8/94	1132	38	3	75	30	0	0	0	0	100	0	0	0	100	0	0	0
4/8/94	1212	38	4	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/8/94	1252	38	5	100	0	0	20	0	0	80	20	0	0	100	0	0	1
4/8/94	1431	38A	1	100	0	0	0	0	0	0	0	0	0	0	0	0	1
4/8/94	1452	38A	2	100	0	0	0	0	0	0	0	0	0	0	0	0	1
4/8/94	1505	38A	3	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/8/94	1525	38A	4	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/8/94	1537	38A	5	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/8/94	1633	38A	6	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/8/94	1704	38A	7	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/8/94	1720	38A	8	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/8/94	1736	38A	9	30	60	0	25	0	0	100	0	0	100	0	5	1	1
4/9/94	1042	39	1	80	0	0	30	0	0	100	0	0	0	100	4	1	1
4/9/94	1123	39	2	65	0	0	40	0	0	100	0	0	0	100	2	0	0
4/9/94	1205	39	3	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/9/94	1205	39	4	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/9/94	1205	39	5	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/9/94	1249	39	6	35	0	0	65	0	0	100	0	0	100	0	0	0	1
4/9/94	1319	39	7	95	3	0	2	0	0	100	0	0	0	0	0	0	1
4/9/94	1351	39	8	40	1	0	60	0	0	100	0	0	0	0	0	0	1
4/9/94	1430	39	9	30	0	0	70	0	0	60	15	15	15	70	0	0	0
4/10/94	1142	39	10	100	0	0	0	0	0	100	0	0	0	0	0	0	0
4/10/94	1142	39	11	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/10/94	1215	39	12	85	0	0	15	0	0	90	10	0	0	100	0	0	1
4/10/94	1241	39	13	60	0	0	40	0	0	100	0	0	0	0	0	0	1
4/10/94	1323	39	14	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/10/94	1352	39	15	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/10/94	1416	39	16	60	0	0	40	0	0	100	0	0	0	0	0	0	1
4/10/94	1440	39	17	85	0	0	15	0	0	100	0	0	0	0	0	0	1
4/10/94	1511	39	18	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/10/94	1511	39	19	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/10/94	1535	39	20	90	0	0	30	0	0	100	0	0	0	0	0	0	1
4/10/94	1633	40	1	90	0	0	10	0	0	100	0	0	0	0	0	0	1
4/10/94	1600	40	2	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/10/94	——	40	3	85	0	0	15	0	0	100	0	0	0	0	0	0	1





DATE	TIME DRAIN	TINAJA	PCT_H2O	PCT_EMG	EMGSPP	PCT_LOW	LOWSPP	PER_VEG	PER_RCK	PER_SND	S_RIP	M_RIP	T_RIP	RIPSPP	RIP_DIS	TAM
4/10/94	1529 41	1	90	0	0	10	100	0	100	0	0	0	0	0	_____	1
4/10/94	1801 42	1	95	0	0	5	35	30	100	0	0	0	0	0	_____	1
4/11/94	845 42	2	100	0	0	0	100	0	100	0	0	0	0	0	_____	1
4/11/94	1038 42	3	100	0	0	0	100	0	100	0	0	0	0	0	_____	1
4/11/94	1038 42	4	100	0	0	0	100	0	100	0	0	0	0	0	_____	1
4/11/94	1038 42	5	100	0	0	0	100	0	100	0	0	0	0	0	_____	1
4/11/94	1038 42	6	100	0	0	0	100	0	100	0	0	0	0	0	_____	1
4/11/94	1038 42	7	100	0	0	0	100	0	100	0	0	0	0	0	_____	1
4/11/94	1038 42	8	100	0	0	0	100	0	100	0	0	0	0	0	_____	1
4/11/94	1038 42	9	100	0	0	0	100	0	100	0	0	0	0	0	_____	1
4/11/94	1038 42	10	100	0	0	0	100	0	100	0	0	0	0	0	_____	1
4/11/94	1038 42	11	80	0	0	20	100	0	100	0	0	0	0	0	_____	1
4/11/94	1120 42	12	45	0	0	40	100	0	100	0	5	95	0	0	_____	1
4/11/94	1228 42	13	35	0	0	60	70	15	90	0	30	70	0	1	_____	1
4/11/94	1325 42	14	100	0	0	0	90	10	60	0	0	0	0	0	_____	1
4/11/94	1325 42	15	100	0	0	0	60	40	60	0	0	0	0	0	_____	1
4/11/94	1325 42	16	100	0	0	0	60	40	60	0	0	0	0	0	_____	1
4/11/94	1325 42	17	100	0	0	0	30	70	30	0	0	0	0	0	_____	1
4/11/94	1325 42	18	100	0	0	0	80	20	80	0	0	0	0	0	_____	1
4/11/94	1325 42	19	100	0	0	0	20	80	20	0	0	0	0	0	_____	1
4/11/94	1325 42	20	100	0	0	0	90	10	90	0	0	0	0	0	_____	1
4/11/94	1325 42	21	100	0	0	0	90	10	90	0	0	0	0	0	_____	1
4/11/94	1410 42	22	40	0	0	60	90	5	90	0	100	0	0	0	_____	1
4/11/94	1443 42	23	70	0	0	30	70	15	70	0	0	0	0	0	_____	1
4/11/94	1515 42	24	75	0	0	25	60	20	60	0	0	0	0	0	_____	1
4/11/94	1545 42	25	85	0	0	15	100	0	100	0	0	0	0	0	_____	1
4/11/94	1609 42	26	100	0	0	0	100	0	100	0	0	0	0	0	_____	1
4/11/94	1623 42	27	20	0	0	80	70	15	70	0	0	0	0	0	_____	1
4/11/94	1640 42	28	35	0	0	60	100	0	100	0	0	0	0	0	_____	1
4/11/94	1704 42A	1	100	0	0	0	100	0	100	0	0	0	0	0	_____	1
4/11/94	1717 42A	2	80	3	0	20	100	0	100	0	0	0	0	0	_____	0
4/11/94	1739 42A	3	100	0	0	0	100	0	100	0	0	0	0	0	_____	1
4/11/94	1750 42A	4	30	0	0	70	70	15	70	0	0	0	0	0	_____	1
4/11/94	1816 42B	1	100	0	0	0	100	0	100	0	0	0	0	0	_____	1
4/12/94	1014 43	1	75	0	0	25	100	0	100	0	0	0	0	0	_____	1
4/12/94	1146 44	1	50	5	0	50	70	15	70	0	0	0	0	0	_____	1
4/12/94	1230 44	2	70	0	0	30	100	0	100	0	0	0	0	0	_____	1
4/12/94	1307 44	3	100	0	0	4	100	0	100	0	0	0	0	0	_____	1
4/12/94	1319 44	4	100	0	0	0	100	0	100	0	0	0	0	0	_____	1
4/12/94	1330 44	5	100	0	0	0	100	0	100	0	0	0	0	0	_____	1
4/12/94	1351 44	6	100	0	0	0	100	0	100	0	0	0	0	0	_____	1
4/12/94	_____ 44	7	40	0	0	60	100	0	100	0	0	0	0	0	_____	1
4/12/94	1432 44	8	100	0	0	0	100	0	100	0	0	0	0	0	_____	1

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DATE	TIME	DRAIN	TINAJA	PCT_H2O	PCT_EMG	EMGSPP	PCT_LOW	LOWSPP	PER_VEG	PER_RCK	PER_SND	S_RIP	M_RIP	T_RIP	RIPSPP	RIP_DIS	TAM
4/12/94	1447	44	9	50	40		10		0	100	0	0	0	0			1
4/12/94	1515	44	10						0	100	0						0
4/12/94	1515	44	11						0	80	20						0
4/12/94	1515	44	12						0	90	10						0
4/12/94	1515	44	13						0	80	20						0
4/12/94	1515	44	14						0	100	0						0
4/12/94	1515	44	15						0	100	0						0
4/12/94	1515	44	16						0	90	10						0
4/12/94	1515	44	17						0	90	10						9
4/12/94	1515	44	18						0	100	0						0
4/12/94	1515	44	19	60			40										0
4/12/94	1515	44	20														0
4/12/94	1515	44	21														9
4/13/94	1056	45	1	60	0		40	20	60	60	20						1
4/13/94	1117	45	2	50	20		40	0	100	100	0	0	0	100			1
4/13/94	1148	45	3	60	0		40	0	100	100	0	0	40	60			1
4/13/94	1243	46	1	100	0		0	0	100	100	0	0	0	0			1
4/13/94	1243	46	2	100	0		0	0	30	30	70	0	0	0			1
4/13/94	1243	46	3	100	0		0	0	20	20	80	0	0	0			1
4/13/94	1243	46	4	100	0		0	0	100	100	0	0	0	0			1
4/13/94	1243	46	5	100	0		0	0	100	100	0	0	0	0			1
4/13/94	1243	46	6	100	0		0	0	10	10	90	0	0	0			1
4/13/94	1315	47	1	50	40		10	0	100	100	0	0	0	0			1
4/13/94	1401	47	2	80	5		15	0	100	100	0	0	0	100			1
4/13/94	1410	47	3	100	0		1	0	100	100	0	0	0	0			1
4/13/94	1435	48	1	90	0		10	0	100	100	0	0	0	0			1
4/13/94	1511	48	2	50	20		45	10	80	80	10	0	0	100			0
4/13/94	1605	49	1	40	0		60	15	70	70	15	0	0	100			1
4/13/94	1636	49	2	95	0		5	0	100	100	0	0	0	0			1
4/13/94	1649	49	3	40	0		60	0	100	100	0	0	0	0			1
4/13/94	1709	49	4	70	0		30	0	100	100	0	0	0	100			1
4/13/94	1736	49	5	85	5		20	0	100	100	0	100	0	0			0
4/13/94	1802	49	6	60	0		40	0	100	100	0	0	0	0			1
4/13/94	1817	49	7	100	0		0	0	100	100	0	0	0	0			1
4/13/94	1817	49	8	100	0		0	0	100	100	0	0	0	0			1
4/13/94	1834	49	9	100	0		0	0	100	100	0	0	0	0			1
4/13/94	1834	49	10	100	0		0	0	100	100	0	0	0	0			1
4/13/94	1834	49	11	100	0		0	0	0	0	100	0	0	0			1
4/21/94	1350	50	1	100	0		0	0	100	100	0	0	0	0			1
4/21/94	1400	50	2	60	0		40	0	100	100	0	0	0	100		3	1
4/21/94	1443	50	3	100	0		0	0	100	100	0	0	0	0			1
4/21/94	1457	50	4	80	0		20	0	100	100	0	0	0	100		0	1
4/21/94	1511	50	5	100	0		0	0	100	100	0	0	0	0			1

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DATE	TIME DRAIN	TINAJA	PCT_H2O	PCT_EMG	EMGSPP	PCT_LOW	LOWSPP	PER_VEG	PER_RCK	PER_SND	S_RIP	M_RIP	T_RIP	RIPSPP	RIP_DIS	TAM
4/21/94	1531	50	6	70	0	30	100	0	100	0	0	0	100	---	---	1
4/21/94	1556	50	7	60	0	40	70	15	100	0	0	20	80	---	---	0
4/21/94	1620	50	8	100	0	0	100	0	100	0	0	0	0	---	---	1
4/21/94	1706	50	9	90	0	10	100	0	100	0	0	0	100	---	0	1
4/21/94	1725	50	10	15	70	15	100	0	100	0	0	0	100	---	1	0
4/21/94	1746	50	11	40	0	40	100	0	100	0	0	0	100	---	5	0
4/21/94	1809	50	12	100	0	0	100	0	100	0	0	0	0	---	---	1
4/21/94	1817	50	13	20	0	80	100	0	100	0	0	0	100	---	0	1
4/21/94	1839	50	14	30	30	40	100	0	100	0	0	0	100	---	0	0
4/21/94	1907	50	15	100	0	0	100	0	100	0	0	0	0	---	---	1
4/22/94	756	50	16	40	0	60	100	0	100	0	0	30	70	---	---	1
4/22/94	825	50	17	10	5	90	70	15	100	30	30	30	40	---	---	1
4/22/94	935	51	1	50	0	50	100	0	100	0	0	0	0	---	---	1
4/22/94	916	51A	1	100	0	0	100	0	100	0	0	0	0	---	---	1
4/22/94	1004	52	1	75	10	5	100	0	100	0	0	0	100	---	---	1
4/22/94	1052	52	2	100	0	0	100	0	100	0	0	0	0	---	---	1
4/22/94	1115	52	3	95	0	0	100	0	100	0	0	0	0	---	---	1
4/22/94	1406	53	1	80	1	20	100	0	100	0	0	10	90	---	---	0
4/22/94	1512	53	2	100	0	0	100	0	100	0	0	0	0	---	---	1
4/22/94	1512	53	3	100	0	0	100	0	100	0	0	0	0	---	---	1
4/22/94	1512	53	4	100	0	0	100	0	100	0	0	0	0	---	---	1
4/22/94	1538	53	5	50	0	50	100	0	100	0	0	0	0	---	---	1
4/22/94	1605	53	6	100	0	0	100	0	100	0	0	0	0	---	---	1
4/22/94	1605	53	7	100	0	0	100	0	100	0	0	0	0	---	---	1
4/22/94	1333	53A	1	60	30	40	100	0	100	0	0	0	0	---	0	1
4/23/94	855	53A	2	95	40	10	100	0	100	100	0	0	0	---	---	1
4/23/94	932	53A	3	100	0	0	100	0	100	0	0	0	0	---	---	1
4/23/94	1000	53A	4	100	0	0	100	0	100	0	0	0	0	---	---	1
4/23/94	1014	53A	5	60	15	40	100	0	100	0	0	0	100	---	3	0
4/23/94	1055	53A	6	100	0	0	100	0	100	0	0	0	0	---	---	1
4/23/94	1055	53A	7	100	0	0	100	0	100	0	0	0	0	---	---	1
4/23/94	1055	53A	8	100	0	0	100	0	100	0	0	0	0	---	---	1
4/23/94	1055	53A	9	100	0	0	100	0	100	0	0	0	0	---	---	1
4/23/94	1055	53A	10	100	0	0	100	0	100	0	0	0	0	---	---	1
4/23/94	1055	53A	11	100	0	0	100	0	100	0	0	0	0	---	---	1
4/23/94	1200	53A	12	50	0	50	70	15	100	0	0	0	100	---	---	0
4/23/94	1332	54	1	100	0	0	100	0	100	0	0	0	0	---	---	1
4/23/94	1406	54	2	50	0	50	60	20	100	0	0	0	0	---	---	1
4/23/94	1430	54	3	80	0	20	60	20	100	0	0	0	0	---	---	1
4/23/94	1511	54	4	50	10	50	100	0	100	0	0	0	100	---	1	1
4/23/94	1619	54	5	100	0	0	100	0	100	0	0	0	0	---	---	1
4/25/91	941	54	6	90	1	10	60	20	100	0	0	20	80	---	---	0
4/25/94	1038	54	7	40	0	60	0	0	0	10	10	10	80	---	---	0





DATE	TIME DRAIN	TINAJA	PCT_H2O	PCT_EMG	EMGSPP	PCT_LOW	LOWSP	PER_VEG	PER_RCK	PER_SND	S_RIP	M_RIP	T_RIP	RIPSPP	RIP_DIS	TAM
4/25/94	1104 54	8	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	1614 54	9	80	0	0	0	0	0	100	0	0	100	0	0	0	0
4/25/94	1135 54	10	0	0	0	0	60	0	40	0	0	0	0	0	99	0
4/25/94	1202 54	11	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/25/94	1215 54	12	50	0	0	50	20	20	70	20	0	0	40	0	0	1
4/23/94	1543 54A	1	70	25	0	10	15	15	70	0	0	0	100	0	0	1
4/24/94	817 54A	2	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	817 54A	3	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	817 54A	4	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	817 54A	5	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	817 54A	6	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	817 54A	7	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	817 54A	8	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	817 54A	9	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	817 54A	10	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	817 54A	11	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	817 54A	12	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	817 54A	13	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	817 54A	14	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	1144 54A	1	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	1108 54B	1	50	0	0	50	0	0	100	0	0	0	100	0	0	1
4/24/94	1020 54B	2	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	1042 54B	3	30	60	0	70	0	0	100	0	0	0	0	0	0	1
4/24/94	1234 54C	1	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	1300 54C	2	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	1300 54C	3	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	1328 54C	4	90	0	0	10	0	0	100	0	0	0	0	0	0	1
4/24/94	1350 54C	5	60	20	0	30	0	0	100	0	0	0	100	0	0	1
4/24/94	1409 54C	6	99	0	0	1	0	0	100	0	0	0	0	0	0	1
4/24/94	1426 54C	7	100	40	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	1437 54C	8	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	1511 54C	9	75	25	0	1	0	0	100	0	0	0	0	0	0	1
4/24/94	1545 54C	10	75	25	0	1	0	0	100	0	0	0	0	0	0	1
4/24/94	1545 54C	11	100	0	0	0	0	0	100	0	0	0	0	0	0	1
4/24/94	1553 54C	12	35	0	0	65	15	15	70	0	0	0	100	0	0	0
4/25/94	1403 55	1	100	0	0	0	0	0	100	0	0	0	0	0	0	1
2/25/94	1441 55	2	50	0	0	50	0	0	100	0	0	0	0	0	0	1
5/11/94	1218 59	1	95	40	0	5	0	0	75	15	0	0	0	0	0	1
5/11/94	1218 59	3	100	0	0	0	0	0	100	0	0	0	0	0	0	1
5/11/94	1353 59	4	100	0	0	0	0	0	100	0	0	0	0	0	0	1
5/11/94	825 60	1	100	0	0	0	0	0	100	0	0	0	0	0	0	1
5/11/94	842 60	2	100	0	0	0	0	0	100	0	0	0	0	0	0	1
5/11/94	902 60	3	65	5	0	35	0	0	100	0	0	0	0	0	0	0
5/11/94	934 60	4	100	0	0	0	0	0	100	0	0	0	0	0	0	1



DATE	TIME DRAIN	TINAJA	PCT_H2O	PCT_EMG	EMGSPP	PCT_LOW	LOWSPP	PER_VEG	PER_RCK	PER_SND	S_RIP	M_RIP	T_RIP	RIPSPP	RIP_DIS	TAM
5/11/94	1009 60	5	100	0	0	0	0	0	100	0	0	0	0	0	0	1
5/11/94	1038 60	6	100	0	0	0	0	0	100	0	0	0	0	0	0	1
5/11/94	1055 60	7	100	0	0	0	0	0	100	0	0	0	0	0	0	1
5/11/94	1117 60	8	100	0	0	0	0	0	100	0	0	0	0	0	0	1
5/11/94	1129 60	9	70	0	0	30	0	0	100	0	0	0	0	0	0	1
5/15/94	1015 60	10	100	0	0	0	0	0	100	0	0	0	0	0	0	1
5/15/94	1118 60	11	35	15	0	65	0	0	100	0	0	0	100	0	0	1
5/15/94	1140 60	12	90	0	0	20	0	0	100	0	0	0	0	0	0	1
5/15/94	1205 60	13	100	0	0	0	0	0	100	0	0	0	0	0	0	1
5/15/94	1222 60	14	100	0	0	0	0	0	100	0	0	0	0	0	0	1
5/15/94	1300 60	15														0
5/15/94	1300 60	16														0
5/15/94	1300 60	17														0
5/15/94	1300 60	18														0
5/15/94	1300 60	19														0
5/15/94	1300 60	20														0
5/15/94	1300 60	21														0
5/15/94	1300 60	22														0
5/11/94	754 60A	1	60	0	0	40	20	60	60	20	0	35	65	0	0	1
5/26/94	1453 60A	2	85	0	0	15	0	100	100	0	0	0	0	0	0	1
5/14/94	1542 60A	3	30	0	0	70	0	100	100	0	0	0	100	0	0	1
5/14/94	1622 60A	4	100	0	0	0	0	100	100	0	0	0	0	0	0	1
5/14/94	1634 60A	5	20	0	0	80	0	100	100	0	0	0	100	0	0	1
5/14/94	1707 60A	6	70	70	0	30	0	100	100	0	0	0	0	0	0	1
5/14/94	1732 60A	7	60	30	0	40	0	100	100	0	0	0	0	0	0	1
5/14/94	1759 60A	8	99	90	0	1	0	100	100	0	0	0	0	0	0	1
5/14/94	1048 60B	1	100	0	0	0	0	100	100	0	0	0	0	0	0	1
5/14/94	1100 60B	2	95	0	0	5	0	100	100	0	0	0	0	0	0	1
5/14/94	1222 60B	3	30	5	0	70	0	100	100	0	0	0	100	0	0	1
5/14/94	1210 60B	4	70	20	0	30	0	100	100	0	0	0	0	0	0	1
5/14/94	1300 60B	5	70	20	0	30	0	100	100	0	0	0	0	0	0	1
5/14/94	1300 60B	6	15	0	0	85	0	100	100	0	0	0	0	0	0	1
5/14/94	1323 60B	7	100	0	0	0	0	100	100	0	0	0	100	0	0	1
5/14/94	1344 60B	8	100	0	0	0	0	100	100	0	0	0	0	0	0	1
5/14/94	1409 60B	9	50	0	0	50	0	100	100	0	0	0	0	0	0	1
5/14/94	1028 60c	1	100	0	0	0	0	100	100	0	0	0	0	0	0	1
5/11/94	1632 61	1	70	30	0	5	15	70	70	15	0	0	0	0	0	1
5/17/94	1012 61	1	20	0	0	80	0	100	100	0	0	0	100	0	0	1
5/17/94	1053 61	2	100	0	0	0	0	100	100	0	0	0	0	0	0	1
5/17/94	1139 61	3	25	0	0	75	0	100	100	0	0	0	0	0	0	0
5/17/94	1217 61	4	100	0	0	0	0	100	100	0	0	0	0	0	0	1
5/17/94	1234 61	5	100	0	0	0	0	100	100	0	0	0	0	0	0	1
5/12/94	1242 62	2	65	0	0	35	0	100	100	0	5	0	95	0	10	0



DATE	TIME	DRAIN	TINAJA	PCT_H2O	PCT_EMG	EMGSPP	PCT_LOW	LOWSPP	PER_VEG	PER_RCK	PER_SND	S_RIP	M_RIP	T_RIP	RIPSPP	RIP_DIS	TAM
5/12/94	1314	62	3	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/12/94	1351	62	4	70	0	0	30	75	15	100	0	0	0	100	0	0	0
5/12/94	1426	62	5	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/12/94	1426	62	6	80	5	0	25	100	0	100	0	0	0	0	0	0	1
5/12/94	1506	62	7	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/12/94	1523	62	8	70	0	0	30	100	0	100	0	0	0	100	0	0	1
5/12/94	1551	62	9	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/12/94	1623	62	10	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/12/94	1636	62	11	98	10	0	3	100	0	100	100	0	0	0	0	0	0
5/12/94	1656	62	12	60	20	0	40	100	0	100	0	0	0	100	0	0	1
5/12/94	1717	62	13	100	40	0	0	100	0	100	0	0	0	100	0	0	1
5/12/94	1735	62	14	45	0	0	55	100	0	100	0	0	0	100	0	0	1
5/13/94	1807	62	15	60	0	0	40	100	0	100	0	0	0	100	0	0	1
5/13/94	831	62	16	70	0	0	30	100	0	100	0	0	0	100	0	0	1
5/13/94	900	62	17	40	0	0	60	100	0	100	20	40	0	40	0	0	1
5/13/94	932	62	18	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/13/94	1000	62	19	50	0	0	50	100	0	100	0	0	0	100	0	0	1
5/13/94	1030	62	20	50	0	0	50	100	0	100	0	0	0	100	0	0	1
5/13/94	1052	62	21	70	0	0	30	100	0	100	0	0	0	100	0	0	1
5/13/94	1132	62	22	70	0	0	30	100	0	100	10	0	0	90	0	0	1
5/13/94	1204	62	23	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/13/94	1241	62	24	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/13/94	1251	62	25	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/13/94	1305	62	26	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/13/94	---	62	27	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/13/94	---	62	28	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/13/94	---	62	29	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/13/94	---	62	30	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/13/94	---	62	31	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/13/94	---	62	32	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/13/94	---	62	33	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/13/94	---	62	34	100	0	0	0	100	0	100	0	0	0	0	0	0	1
5/13/94	1638	62	35	30	0	0	70	100	0	100	0	0	0	100	0	0	1





DATE	TIME	DRAIN	TINAJA	BACK	A_BEE	L_BEE	BOAT	CAD	CHIR	CLAM	A_DAM	A_DAM	A_DRG	DRG	FAIRY	MAYFL	MOSQ	TAD	STRID	SNAIL	CLAD	COPE	WHIRL	CTFROG	L_FROG	R_FROG	SFTOAD	WHITTOAD	TADS		
10/12/93	1630	1																													
10/12/93	1740	1																													
10/13/93	900	2																													
10/13/93	1135	3																													
10/13/93	1430	4																													
10/13/93	1330	4																													
10/13/93	1530	5																													
10/18/93	1251	8																													
10/18/93	1336	6																													
10/19/93	1125	7																													
10/19/93	1228	8																													
10/19/93	1813	9																													
10/19/93	1845	9																													
10/19/93	1715	9																													
10/20/93	1004	10																													
10/21/93	925	11																													
10/21/93	955	12																													
10/21/93	1050	12																													
10/21/93	1104	12																													
10/21/93	1140	12																													
10/21/93	1304	12																													
10/21/93	1345	12																													
10/21/93	1410	12																													
10/20/93	1620	12																													
10/20/93	1712	12																													
10/20/93	1544	12																													
10/20/93	1250	12A																													
10/20/93	1412	12A																													
10/14/93	920	13																													
10/14/93	1030	13																													
10/14/93	1105	13																													
10/14/93	1315	13																													
10/22/93	1522	13A																													
10/22/93	1546	13A																													
10/23/93	954	13A																													
10/23/93	1031	13A																													
10/23/93	1049	13A																													
10/23/93	1103	13A																													
10/23/93	13A	7																													
10/14/93	1410	13B																													
10/14/93	1430	13B																													
10/14/93	1515	13B																													
10/14/93	1540	13B																													
10/14/93	1610	13B																													
10/14/93	1840	13B																													
10/14/93	1710	13B																													
10/22/93	945	13B																													
10/22/93	1009	13B																													
10/22/93	1128	13B																													
10/22/93	1203	13B																													
10/22/93	1250	13B																													
10/22/93	1344	13B																													
10/22/93	1408	13B																													
10/24/93	14	1																													
10/24/93	14	2																													
10/24/93	14	3																													
10/24/93	14	4																													
10/24/93	14	5																													
10/24/93	14	6																													
10/24/93	14	7																													
10/24/93	14	8																													



DATE	TIME	DRAIN	TINAJA	BACK	A_BEE	BOAT	CAD	CHIR	CLAM	A_DAM	A_DAM	A_DRG	DRG	FAIRY	MAYFL	MOSQ	TAD	STRID	SNAIL	CLAD	COPE	WHIRL	CTFROG	LFROG	RSTOAD	SFTOAD	WHTOAD	TADS
10/23/93	1507	14	9	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10/25/93	1100	15	1	1	0	2	0	2	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
10/28/93	1140	15	2	0	1	0	2	0	0	0	0	0	0	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0
10/28/93	1215	15	3	2	2	1	3	0	2	0	0	1	1	1	3	1	0	1	0	0	0	2	0	0	0	0	0	0
10/28/93	1400	15	4	0	0	1	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10/28/93	1435	15	5	3	1	0	2	0	1	0	0	0	0	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0
10/28/93	1500	15	6	0	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10/28/93	1540	15	7	3	0	0	2	0	1	0	0	0	0	1	3	1	0	1	0	0	0	0	0	0	0	0	0	0
10/28/93	1815	15	6	0	1	1	2	0	1	0	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0
10/30/93	1800	15	9	1	0	1	0	2	0	0	0	0	0	1	3	0	0	1	0	3	0	0	0	0	0	0	0	0
10/30/93	1130	15A	1	2	1	0	1	0	0	0	0	0	0	1	3	0	0	1	0	3	0	0	0	0	0	0	0	0
10/30/93	1300	15A	2	1	1	0	1	0	3	0	0	0	0	3	2	0	0	1	0	3	0	0	0	0	0	0	0	0
10/30/93	1340	15A	3	2	2	0	2	0	0	0	0	1	0	3	3	1	0	1	0	3	0	0	0	0	0	0	0	0
10/30/93	1420	15A	4	0	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	3	0	0	0	0	0	0	0	0
10/30/93	1445	15A	5	2	0	1	1	2	0	0	0	0	0	0	3	0	0	1	0	3	0	0	0	0	0	0	0	0
11/4/93	1130	16	2	2	2	1	2	1	0	0	0	0	0	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0
11/4/93	1215	16	2	0	1	0	1	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/93	1245	16	3	0	1	0	1	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/93	1300	16	4	2	2	1	1	0	2	0	0	0	1	3	3	1	0	1	0	0	0	0	0	0	0	0	0	0
11/4/93	1345	16	5	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11/4/93	1415	16	6	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/4/93	1440	16	7	1	2	1	2	1	1	0	0	0	1	3	3	0	0	1	0	0	0	1	0	0	0	0	0	0
11/5/93	1020	16	6	1	1	1	2	0	1	0	0	0	0	3	3	0	0	1	0	0	0	0	0	0	0	0	0	0
11/5/93	1113	16	9	1	1	0	1	2	0	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/93	1200	16	10	2	1	1	2	0	1	0	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0
11/5/93	1530	16	11	3	1	1	2	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/93	1600	16	12	1	0	0	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
11/6/93	900	16	13	1	2	0	3	3	0	0	0	0	0	3	2	2	0	0	0	3	0	0	0	0	0	0	0	0
11/5/93	1300	16A	1	2	1	1	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/5/93	1440	17	1	2	1	0	3	0	0	0	0	0	0	1	3	0	0	0	0	3	0	0	0	0	0	0	0	0
11/10/93	1140	16	1	3	1	0	2	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
11/10/93	1215	16	2	1	1	0	2	1	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0	0	0	0	0	0
11/10/93	1340	16	3	0	1	0	1	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
11/10/93	1435	18	4	1	1	0	1	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
11/16/93	1400	16A	1	3	1	0	1	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11/17/93	1115	19	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
11/17/93	1145	19	2	1	0	0	2	1	0	0	0	0	0	0	3	0	0	1	2	0	0	0	0	0	0	0	0	0
11/17/93	1145	19	2	1	0	0	2	1	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0
11/17/93	1145	19	3	0	1	0	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
11/17/93	1145	19	4	0	1	0	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
11/17/93	1145	19	5	0	1	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
3/16/94	1301	20	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/16/94	1536	21	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/16/94	1810	21	2	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/16/94	1700	21	3	1	2	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/16/94	1700	21	4	1	2	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/16/94	1730	21	5	1	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/17/94	914	21B	1	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/17/94	930	21B	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/17/94	1116	22	1	1	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/17/94	1353	23	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
3/17/94	1433	23	2	1	1	0	1	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/17/94	1521	23	3	1	1	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/17/94	1543	23	4	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/17/94	1608	23	5	1	1	0	0	2	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/17/94	1627	23	6	1	2	0	2	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/17/94	1645	23	7	1	1	0	2	2	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/16/94	825	24	1	1	0	0	2	2	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/16/94	900	24	2	1	0	0	1	0	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/16/94	934	24	3	0	0	1	0	2	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/16/94	955	24	4	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/16/94	1021	24	5	1	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

[The page contains extremely faint, illegible text, likely bleed-through from the reverse side of the document. The text is arranged in approximately 25 horizontal lines across the page.]

DATE	TIME	DRAIN	TINAJA	BACK	A_BEE	BOAT	CAD	CHIR	CLAM	A_DAM	L_DAM	A_DRG	L_DRG	FAIRY	MAYFL	MOSQ	TAD	STRID	SNAIL	CLAD	COPE	WHIRL	CTFROG	L_FROG	R_STOAD	S_FTOAD	WHTOAD	TADS
3/18/04	1040	24	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/18/04	1223	25	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/18/04	1257	25	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/19/04	720	26	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/19/04	755	26	2	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/19/04	826	26	3	1	2	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/19/04	919	26	4	0	2	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/19/04	1016	26	5	1	1	0	1	2	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0
3/19/04	1107	26	6	0	1	0	1	2	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/19/04	1150	26	7	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/19/04	1215	26	8	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/04	1022	26	9	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/23/04	1217	27	1	1	1	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/23/04	1243	27	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/23/04	1437	27A	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/23/04	1455	27A	2	0	1	0	0	2	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/23/04	1516	27A	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/24/04	1051	26	1	1	1	0	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/24/04	1110	26	2	1	0	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/24/04	1100	26	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/24/04	1211	26	4	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/24/04	1238	26	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/24/04	1303	26	6	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/24/04	1308	26	6	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/24/04	1532	26	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/24/04	1612	26	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/24/04	1450	29	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/24/04	1708	29	4	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/24/04	1727	29	5	0	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/24/04	1750	30	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/04	1203	31	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/04	1248	32	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/04	1301	32	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/04	1330	32	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/04	1348	32	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/04	1416	33	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/04	1823	33	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/04	1840	33	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/04	1458	34	1	2	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/04	1507	34	2	1	2	0	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3/25/04	1523	34	3	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/04	1550	34	4	1	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/04	1615	34	5	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/04	1638	34	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/04	1648	34	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/04	1701	34	6	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/26/04	1016	35	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/26/04	1039	35	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/26/04	1111	35	3	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/26/04	1126	35	4	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/26/04	1614	36	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/26/04	1635	36	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/26/04	1652	37	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/26/04	1705	37	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/26/04	1741	37A	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/26/04	1725	37A	2	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/8/04	948	38	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
4/8/04	1105	38	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/8/04	1132	38	3	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
4/8/04	1212	38	4	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
4/8/04	1252	38	5	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0



[Faint, illegible text from a scanned document page]





DATE	TIME	DRAIN	TINAJA	BACK	A_BEE	L_BEE	BOAT	CAD	CHIR	CLAM	A_DAM	L_DAM	A_DRG	L_DRG	FAIRY	MAYFL	MOSQ	TAD	STRID	SNAIL	CLAD	COPE	WHIRL	CTFROG	LFROG	RSTOAD	SFTOAD	WHTOAD	TADS
4/1/84	1704	42A	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1717	42A	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1739	42A	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1750	42A	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1816	42B	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1014	43	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1148	44	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1230	44	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1307	44	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1319	44	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1330	44	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1351	44	6	1	1	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	---	44	7	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1432	44	8	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1447	44	9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1515	44	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1515	44	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1515	44	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1515	44	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1515	44	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1515	44	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1515	44	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1515	44	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1515	44	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1515	44	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1515	44	20	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1515	44	21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1058	45	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1117	45	2	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1148	45	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1243	46	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1243	46	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1243	46	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1243	46	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1243	46	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1243	46	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1315	47	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1401	47	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1410	47	3	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1435	48	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1511	48	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1605	49	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1636	49	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1649	49	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1708	49	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1736	49	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1802	49	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1817	49	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1817	49	8	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1834	49	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1834	49	10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1834	49	11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1350	50	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1400	50	2	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1443	50	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1457	50	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1511	50	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1531	50	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1556	50	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1620	50	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1/84	1708	50	9	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



DATE	TIME	DRAIN	TINAJA	BACK	A_BEE	L_BEE	BOAT	CAD	CHIR	CLAM	A_DAM	L_DAM	A_DRG	L_DRG	FAIRY	MAYFL	MOSQ	TAD	STRID	SNAIL	CLAD	COPE	WHIRL	CTFROG	LFROG	RSTOAD	SFTOAD	WHTOAD	TADS	
4/21/84	1725	50	10	0	2	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	
4/21/84	1746	50	11	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
4/21/84	1808	50	12	0	1	0	1	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
4/21/84	1817	50	13	0	1	0	1	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	
4/21/84	1839	50	14	1	2	1	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
4/21/84	1907	50	15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
4/22/84	758	50	18	1	1	2	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	100	
4/22/84	825	50	17	1	1	2	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
4/22/84	935	51	1	0	1	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4/22/84	918	51A	1	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4/22/84	1004	52	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
4/22/84	1062	52	2	0	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	100	
4/22/84	1115	52	3	0	0	1	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4/22/84	1406	53	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
4/22/84	1512	53	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
4/22/84	1512	53	3	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100
4/22/84	1512	53	4	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	100
4/22/84	1538	53	5	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100
4/22/84	1605	53	8	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/22/84	1605	53	7	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/22/84	1333	53A	1	1	0	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100
4/23/84	855	53A	2	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100
4/23/84	932	53A	3	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/23/84	1000	53A	4	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/23/84	1014	53A	5	1	1	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/23/84	1055	53A	8	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/23/84	1055	53A	7	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/23/84	1055	53A	8	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/23/84	1055	53A	9	0	1	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/23/84	1055	53A	10	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/23/84	1055	53A	11	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/23/84	1200	53A	12	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/23/84	1332	54	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/23/84	1406	54	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/23/84	1430	54	3	0	1	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/23/84	1511	54	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/23/84	1819	54	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/25/81	941	54	8	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/25/84	1038	54	7	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/25/84	1104	54	8	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	1614	54	9	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/25/84	1135	54	10	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/25/84	1202	54	11	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/25/84	1215	54	12	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/23/84	1543	54A	1	1	0	0	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	617	54A	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	817	54A	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	817	54A	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	817	54A	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	817	54A	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	817	54A	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	817	54A	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	817	54A	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	817	54A	10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	817	54A	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	817	54A	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	817	54A	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	1144	54A	14	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	1108	54B	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	1020	54B	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24/84	1042	54B	3	0	1	1	0	1	0	0</																				



[Faint, illegible text covering the page]



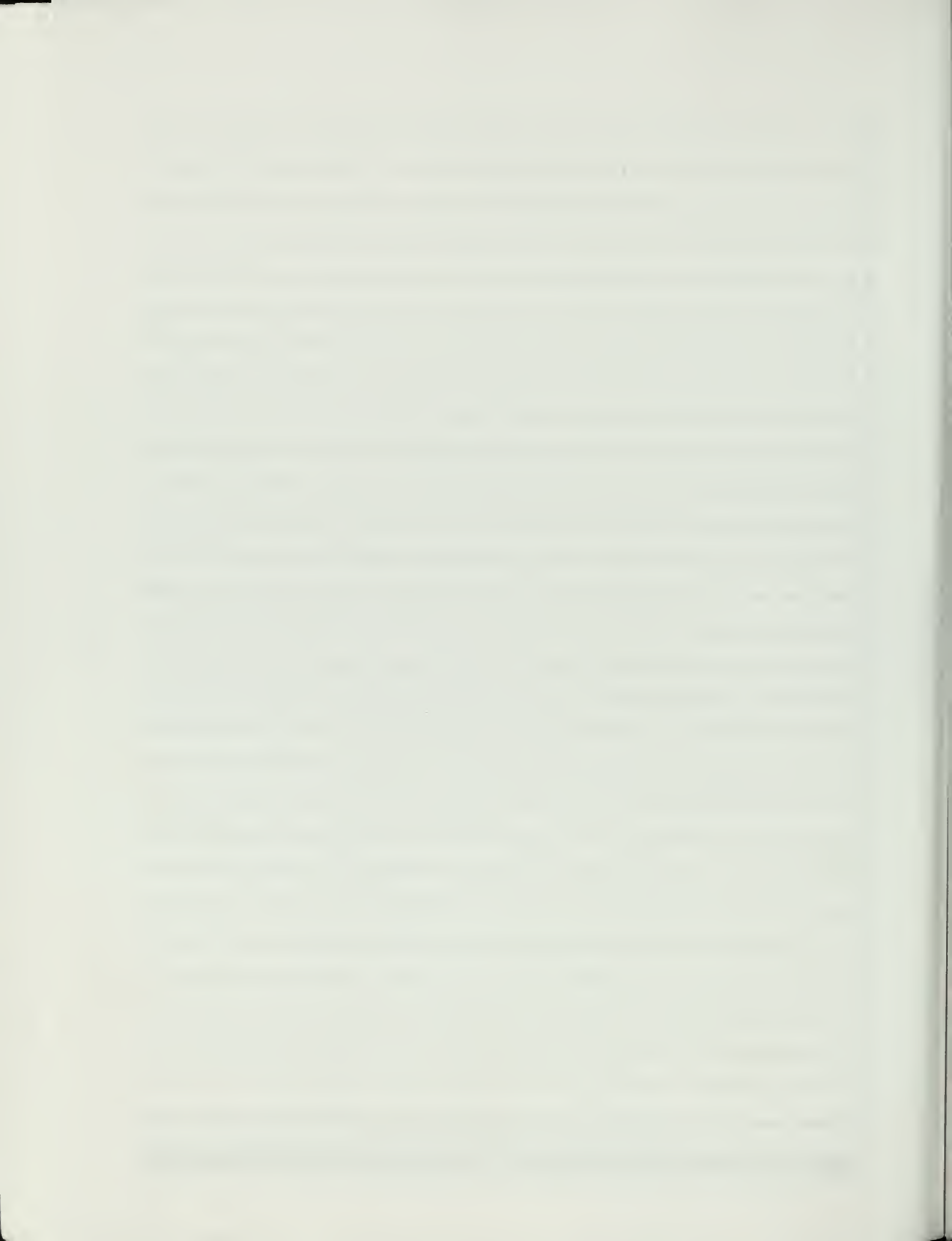


DATE	DRAINAGE	TINAJA	LABEL	RABEL	LACNE	RACNE	LADCA	LACST	RACST	LALSS	LAMAC	RAMAC	LAP	LAREA	RAREA	LARLU	RARLU	LARPU	LARSS	LASCH	RASCH	LASSS	LASEZ	RASEZ	LBAEM	RBAEM	L_BESS	R_BESS	L_BOCU	R_BOCU
10/12/93	1	1																												
10/12/93	1	2																												
10/13/93	2	1																												
10/13/93	3	1																												
10/13/93	4	1																												
10/13/93	4	2																												
10/13/93	5	1																												
10/14/93	6	1																												
10/14/93	6	2																												
10/14/93	7	1																												
10/14/93	6	1																												
10/14/93	6	1																												
10/14/93	9	2																												
10/14/93	9	3																												
10/14/93	10	1																												
10/20/93	11	1																												
10/21/93	12	1																												
10/21/93	12	4																												
10/21/93	12	5																												
10/21/93	12	6																												
10/21/93	12	7																												
10/21/93	12	6																												
10/21/93	12	9																												
10/20/93	12	10																												
10/20/93	12	11																												
10/20/93	12	12																												
10/20/93	12A	1																												
10/20/93	12A	2																												
10/14/93	13	1																												
10/14/93	13	2																												
10/14/93	13	3																												
10/14/93	13	4																												
10/22/93	13A	1																												
10/22/93	13A	2																												
10/23/93	13A	3																												
10/23/93	13A	4																												
10/23/93	13A	5																												
10/23/93	13A	6																												
10/23/93	13A	7																												
10/23/93	13A	8																												
10/14/93	13B	1																												
10/14/93	13B	2																												
10/14/93	13B	3																												
10/14/93	13B	4																												
10/14/93	13B	5																												
10/14/93	13B	6																												
10/14/93	13B	7																												
10/22/93	13B	9																												
10/22/93	13B	10																												
10/22/93	13B	11																												
10/22/93	13B	12																												
10/22/93	13B	13																												
10/22/93	13B	14																												
10/24/93	14	1																												
10/24/93	14	2																												
10/24/93	14	3																												
10/24/93	14	4																												
10/24/93	14	5																												
10/24/93	14	6																												
10/24/93	14	7																												
10/24/93	14	6																												
10/23/93	14	9																												
10/28/93	15	1																												
10/28/93	15	2																												
10/28/93	15	3																												
10/28/93	15	4																												
10/28/93	15	5																												
10/28/93	15	6																												
10/28/93	15	7																												
10/28/93	15	6																												
10/28/93	15	6																												
10/28/93	15	6																												
10/28/93	15A	1																												
10/28/93	15A	2																												









DATE	DRAINAGE	TINJAU	LABEL	RABEL	LACHE	RACNE	LADCA	LAGST	RAGST	LALSS	LAMAC	RAMAC	LAP	LAREA	RAREA	LARLU	RARLU	LARPU	LARSS	LASCH	RASCH	LASSS	LASZI	RASZI	LBAEM	RBAEM	L_BESS	R_BESS	L_BOOU	R_BOOU
3/24/04	29	1														20														
3/24/04	29	2														50														
3/24/04	29	3																												
3/24/04	29	4																												
3/24/04	29	5														40	40													
3/24/04	30	1																												
3/25/04	31	1																												
3/25/04	32	1																												
3/25/04	32	2																												
3/25/04	32	3																												
3/25/04	32	4																												
3/25/04	33	1																												
3/25/04	33	2																												
3/25/04	33	3																												
3/25/04	34	1																												
3/25/04	34	2																												
3/25/04	34	3																												
3/25/04	34	4																												
3/25/04	34	5																												
3/25/04	34	8																												
3/25/04	34	7																												
3/25/04	34	6																												
3/26/04	35	1																												
3/26/04	35	2																												
3/26/04	35	3																												
3/26/04	35	4																												
3/26/04	36	1																												
3/26/04	37	1																												
3/26/04	37	2																												
3/26/04	37	3																												
3/26/04	37A	1																												
3/26/04	37A	2																												
4/6/04	36	1																												
4/6/04	36	2																												
4/6/04	36	3																												
4/6/04	36	4																												
4/6/04	36	5																												
4/6/04	36A	1																												
4/6/04	36A	2																												
4/6/04	36A	3																												
4/6/04	36A	4																												
4/6/04	36A	5																												
4/6/04	36A	8																												
4/6/04	36A	7																												
4/6/04	36A	6																												
4/6/04	36A	9																												
4/6/04	39	1																												
4/6/04	39	2																												
4/6/04	39	3																												
4/6/04	39	4																												
4/6/04	39	5																												
4/6/04	39	6																												
4/6/04	39	7																												
4/6/04	39	6																												
4/6/04	39	9																												
4/10/04	39	10																												
4/10/04	39	11																												
4/10/04	39	12																												
4/10/04	39	13																												
4/10/04	39	14																												
4/10/04	39	15																												
4/10/04	39	16																												
4/10/04	39	17																												
4/10/04	39	18																												
4/10/04	39	19																												
4/10/04	39	20																												
4/10/04	40	1																												
4/10/04	40	2																												
4/10/04	40	3																												
4/10/04	41	1																												
4/10/04	42	1																												
4/11/04	42	2																												
4/11/04	42	3																												



DATE	DRAINAGE	TINAJA	LABEL	RABEL	LACHE	RACHE	LADCA	LAGST	RAGST	LALSS	LAMAC	LAP	LAREA	RAREA	LARLU	RARLU	LARPU	LARSS	LASCH	RASCH	LASSS	LASZI	RASZI	LBAEM	RBAEM	LBESS	RBESS	LBOCU	RBOCU	
4/11/04	42	4																												
4/11/04	42	5																												
4/11/04	42	6																												
4/11/04	42	7																												
4/11/04	42	8																												
4/11/04	42	9																												
4/11/04	42	10																												
4/11/04	42	11																												
4/11/04	42	12																												
4/11/04	42	13																												
4/11/04	42	14																												
4/11/04	42	15																												
4/11/04	42	16																												
4/11/04	42	17																												
4/11/04	42	18																												
4/11/04	42	19																												
4/11/04	42	20																												
4/11/04	42	21																												
4/11/04	42	22																												
4/11/04	42	23																												
4/11/04	42	24																												
4/11/04	42	25																												
4/11/04	42	26																												
4/11/04	42	27																												
4/11/04	42	28																												
4/11/04	42A	1																												
4/11/04	42A	2																												
4/11/04	42A	3																												
4/11/04	42A	4																												
4/11/04	42B	1																												
4/12/04	44	1						2																						
4/12/04	44	2																												
4/12/04	44	3																												
4/12/04	44	4																												
4/12/04	44	5																												
4/12/04	44	6																												
4/12/04	44	7																												
4/12/04	44	8																												
4/12/04	44	9																												
4/12/04	44	10																												
4/12/04	44	11																												
4/12/04	44	12																												
4/12/04	44	13																												
4/12/04	44	14																												
4/12/04	44	15																												
4/12/04	44	16																												
4/12/04	44	17																												
4/12/04	44	18																												
4/12/04	44	19																												
4/12/04	44	20																												
4/12/04	44	21																												
4/13/04	45	1																												
4/13/04	45	2																												
4/13/04	45	3																												
4/13/04	46	1																												
4/13/04	46	2																												
4/13/04	46	3																												
4/13/04	46	4																												
4/13/04	46	5																												
4/13/04	46	6																												
4/13/04	47	1																												
4/13/04	47	2																												
4/13/04	47	3																												
4/13/04	48	1																												
4/13/04	48	2																												
4/13/04	49	1																												
4/13/04	49	2																												
4/13/04	49	3																												
4/13/04	49	4																												
4/13/04	49	5																												
4/13/04	49	6																												
4/13/04	49	7																												



DATE	DRAINAGE	TINAJA	LABEL	RABEL	LACNE	RACNE	LADCA	LAGST	RAGST	LALSS	LAMAG	LAP	LAREA	RAREA	LARLU	RARLU	LARPU	LARISS	LASCH	RASCH	LASSS	LASZI	RASZI	LBAEM	RBAEM	L_BESS	R_BESS	L_BOOU	R_BOOU	
4/13/94	49	6																												
4/13/94	49	9																												
4/13/94	49	10																												
4/13/94	49	11																												
4/21/94	50	1																												
4/21/94	50	2																												
4/21/94	50	3																												
4/21/94	50	4																												
4/21/94	50	5																												
4/21/94	50	6																												
4/21/94	50	7																												
4/21/94	50	8																												
4/21/94	50	9																												
4/21/94	50	10																												
4/21/94	50	11																												
4/21/94	50	12																												
4/21/94	50	13																												
4/21/94	50	14																												
4/21/94	50	15																												
4/22/94	50	16																												
4/22/94	50	17																												
4/22/94	51	1																												
4/22/94	51A	1																												
4/22/94	52	1																												
4/22/94	52	2																												
4/22/94	52	3																												
4/22/94	53	1																												
4/22/94	53	2																												
4/22/94	53	3																												
4/22/94	53	4																												
4/22/94	53	5																												
4/22/94	53	6																												
4/22/94	53	7																												
4/22/94	53A	1																												
4/22/94	53A	2																												
4/23/94	53A	3																												
4/23/94	53A	4																												
4/23/94	53A	5																												
4/23/94	53A	6																												
4/23/94	53A	7																												
4/23/94	53A	8																												
4/23/94	53A	9																												
4/23/94	53A	10																												
4/23/94	53A	11																												
4/23/94	53A	12																												
4/23/94	54	1																												
4/23/94	54	2																												
4/23/94	54	3																												
4/23/94	54	4																												
4/23/94	54	5																												
4/23/94	54	6																												
4/23/94	54	7																												
4/23/94	54	8																												
4/23/94	54	9																												
4/23/94	54	10																												
4/23/94	54	11																												
4/23/94	54	12																												
4/23/94	54A	1																												
4/23/94	54A	2																												
4/23/94	54A	3																												
4/23/94	54A	4																												
4/23/94	54A	5																												
4/23/94	54A	6																												
4/23/94	54A	7																												
4/23/94	54A	8																												
4/23/94	54A	9																												
4/23/94	54A	10																												
4/23/94	54A	11																												
4/23/94	54A	12																												
4/23/94	54A	13																												
4/23/94	54A	14																												
4/23/94	54A	1																												
4/23/94	54B	2																												





DATE	DRAINAGE	TINAJA	LABEL	R_LABEL	LACNE	R_LACNE	L_ADCA	L_AGST	R_AGST	LALSS	L_AWAC	R_AWAC	L_AP	L_AREA	R_AREA	L_ARLU	R_ARLU	L_ARPU	R_ARPU	L_ARSS	L_ASCH	R_ASCH	L_ASS	R_ASS	L_BAEM	R_BAEM	L_BESS	R_BESS	L_BOOU	R_BOOU
4/24/04	54B	3														40														
4/24/04	54C	1																												
4/24/04	54C	2																												
4/24/04	54C	3																												
4/24/04	54C	4																												
4/24/04	54C	5														5														
4/24/04	54C	6																												
4/24/04	54C	7																												
4/24/04	54C	8																												
4/24/04	54C	9																												
4/24/04	54C	10																												
4/24/04	54C	11														10														
4/24/04	54C	12																												
4/25/04	55	1																												
2/25/04	55	2														20														
5/11/04	59	1														50														
5/11/04	59	3																												
5/11/04	59	4																												
5/11/04	60	1																												
5/11/04	60	2																												
5/11/04	60	3																												
5/11/04	60	4																												
5/11/04	60	5																												
5/11/04	60	6																												
5/11/04	60	7																												
5/11/04	60	8																												
5/11/04	60	9																												
5/11/04	60	10														20														
5/15/04	60	11																												
5/15/04	60	12																												
5/15/04	60	13														3														
5/15/04	60	14																												
5/15/04	60	15																												
5/15/04	60	16																												
5/15/04	60	17																												
5/15/04	60	18																												
5/15/04	60	19																												
5/15/04	60	20																												
5/15/04	60	21																												
5/15/04	60	22																												
5/11/04	60A	1														1														
5/20/04	60A	2																												
5/14/04	60A	3														1														
5/14/04	60A	4																												
5/14/04	60A	5																												
5/14/04	60A	6																												
5/14/04	60A	7																												
5/14/04	60A	8																												
5/14/04	60B	1																												
5/14/04	60B	2																												
5/14/04	60B	3																												
5/14/04	60B	4																												
5/14/04	60B	5																												
5/14/04	60B	6																												
5/14/04	60B	7																												
5/14/04	60B	8																												
5/14/04	60B	9																												
5/14/04	60C	1																												
5/11/04	61	1														30														
5/17/04	61	1														50														
5/17/04	61	2																												
5/17/04	61	3																												
5/17/04	61	4																												
5/17/04	61	5																												
5/12/04	62	1																												
5/12/04	62	2																												
5/12/04	62	3																												
5/12/04	62	4																												
5/12/04	62	5																												
5/12/04	62	6																												
5/12/04	62	7																												
5/12/04	62	8																												
5/12/04	62	9																												
5/12/04	62	10																												



DATE	DRAINAGE	TINAJA	LABEL	RABEL	LACHE	RACHE	LADCA	LAGST	RAGST	LALSS	RAMAC	LAP	LAREA	RAREA	LARLU	RARLU	LARPU	LARSS	LASCH	RASCH	LASSS	LASZI	RASZI	LABEM	RABEM	LBESS	LBODU	RBOOU
5/13/94	62	11																										
5/13/94	62	12													10													
5/13/94	62	13													20													
5/13/94	62	14													20						1							
5/13/94	62	15													20						2							
5/13/94	62	16													5													
5/13/94	62	17																										
5/13/94	62	18																			2							
5/13/94	62	19																			3							
5/13/94	62	20													10													
5/13/94	62	21																										
5/13/94	62	22																										
5/13/94	62	23																										
5/13/94	62	24																										
5/13/94	62	25																										
5/13/94	62	26																										
5/13/94	82	27																										
5/13/94	62	28																										
5/13/94	62	28																										
5/13/94	62	29																										
5/13/94	62	30																										
5/13/94	62	31																										
5/13/94	62	32																										
5/13/94	62	33																										
5/13/94	62	34																										
5/13/94	62	35																										









DATE	DRAINAGE	TINAJA	L_BOGR	R_BOGR	L_BRCA	R_BRCA	L_BRRU	L_BRSS	R_BRSS	L_BRTE	R_BRTE	L_CALI	R_CALI	L_CASS	L_CERE	R_CERE	L_CELO	R_CELO	L_CELE	R_CELE	L_CHFR	R_CHFR	L_CISS	R_CISS	L_CHNA	R_CHNA	L_CO
10/30/93	15A	3																									
10/30/93	15A	4																									
10/30/93	15A	5																									
11/4/93	16	1																									
11/4/93	16	2																									
11/4/93	16	3																									
11/4/93	16	4																									
11/4/93	16	5																									
11/4/93	16	6																									
11/4/93	16	7																									
11/5/93	16	8																									
11/5/93	16	9																									
11/5/93	16	10																									
11/5/93	16	11																									
11/5/93	16	12																									
11/5/93	16	13																									
11/5/93	16A	1																									
11/5/93	17	1																									
11/10/93	18	1																									
11/10/93	18	2																									
11/10/93	18	3																									
11/10/93	18	4																									
11/10/93	18A	1																									
11/17/93	19	1																									
11/17/93	19	2																									
11/17/93	19	3																									
11/17/93	19	4																									
11/17/93	19	5																									
3/16/94	20	1																									
3/16/94	21	1																									
3/16/94	21	2																									
3/18/94	21	3																									
3/18/94	21	4																									
3/18/94	21	5																									
9/14/94	21B	1																									
3/17/94	21B	2																									
3/17/94	22	1																									
3/17/94	23	1																									
3/17/94	23	2																									
3/17/94	23	3																									
3/17/94	23	4																									
3/17/94	23	5																									
3/17/94	23	6																									
3/17/94	23	7																									
3/18/94	24	1																									
3/18/94	24	2																									
3/18/94	24	3																									
3/18/94	24	4																									
3/18/94	24	5																									
3/18/94	24	6																									
3/18/94	24	7																									
3/18/94	28	1																									
3/18/94	28	2																									
3/18/94	28	3																									
3/18/94	28	4																									
3/18/94	28	5																									
3/18/94	28	6																									
3/18/94	28	7																									
3/18/94	28	8																									
3/18/94	28	9																									
3/25/94	28	10																									
3/23/94	27	1																									
3/23/94	27	2																									
3/23/94	27A	1																									
3/23/94	27A	2																									
3/23/94	27A	3																									
3/24/94	26	1																									
3/24/94	26	2																									
3/24/94	26	3																									
3/24/94	26	4																									
3/24/94	26	5																									
3/24/94	26	6																									
3/24/94	26	7																									
3/24/94	26	8																									
3/24/94	26	9																									
3/24/94	26	10																									



DATE	DRAINAGE	TINAJA	L_BOOR	R_BOOR	L_BRCA	R_BRCA	L_BRRU	R_BRRU	L_BRSS	R_BRSS	L_BRTE	R_BRTE	L_CA	R_CALI	L_CASS	R_CERE	L_CERO	R_CERO	L_CELC	R_CELC	L_CHFR	R_CHFR	L_CISS	R_CISS	L_CHNA	R_CHNA	L_CO	
3/24/04	29	1																										
3/24/04	29	2																										
3/24/04	29	3																										
3/24/04	29	4																										
3/24/04	29	5																										
3/24/04	30	1																										
3/25/04	31	1																										
3/25/04	32	1																										
3/25/04	32	2																										
3/25/04	32	3																										
3/25/04	32	4																										
3/25/04	33	1																										
3/25/04	33	2																										
3/25/04	33	3																										
3/25/04	34	1																										
3/25/04	34	2																										
3/25/04	34	3																										
3/25/04	34	4																										
3/25/04	34	5																										
3/25/04	34	6																										
3/25/04	34	7																										
3/25/04	34	8																										
3/25/04	35	1																										
3/25/04	35	2																										
3/25/04	35	3																										
3/25/04	35	4																										
3/25/04	36	1																										
3/25/04	37	1																										
3/25/04	37	2																										
3/25/04	37	3																										
3/25/04	37A	1																										
3/25/04	37A	2																										
4/5/04	38	1																										
4/5/04	38	2																										
4/5/04	38	3																										
4/5/04	38	4																										
4/5/04	38	5																										
4/5/04	38A	1																										
4/5/04	38A	2																										
4/5/04	38A	3																										
4/5/04	38A	4																										
4/5/04	38A	5																										
4/5/04	38A	6																										
4/5/04	38A	7																										
4/5/04	38A	8																										
4/5/04	38A	9																										
4/5/04	39	1																										
4/5/04	39	2																										
4/5/04	39	3																										
4/5/04	39	4																										
4/5/04	39	5																										
4/5/04	39	6																										
4/5/04	39	7																										
4/5/04	39	8																										
4/5/04	39	9																										
4/5/04	39	10																										
4/10/04	39	11																										
4/10/04	39	12																										
4/10/04	39	13																										
4/10/04	39	14																										
4/10/04	39	15																										
4/10/04	39	16																										
4/10/04	39	17																										
4/10/04	39	18																										
4/10/04	39	19																										
4/10/04	39	20																										
4/10/04	40	1																										
4/10/04	40	2																										
4/10/04	40	3																										
4/10/04	41	1																										
4/10/04	42	1																										
4/11/04	42	2																										
4/11/04	42	3																										



DATE	DRAINAGE	TINAJA	L_BOGR	R_BOGR	L_BRCA	R_BRCA	L_BRRU	R_BRRU	L_BRSS	R_BRSS	L_BRTE	R_BRTE	L_CA	R_CA	L_CALI	R_CALI	L_CASS	R_CASS	L_CERE	R_CERE	L_CELO	R_CELO	L_CELE	R_CELE	L_CHFR	R_CHFR	L_CISS	R_CISS	L_CHA	R_CHA	L_CO	
4/11/84	42	4																														
4/11/84	42	5																														
4/11/84	42	6																														
4/11/84	42	7																														
4/11/84	42	8																														
4/11/84	42	9																														
4/11/84	42	10																														
4/11/84	42	11																														
4/11/84	42	12																														
4/11/84	42	13																														
4/11/84	42	14																														
4/11/84	42	15																														
4/11/84	42	16																														
4/11/84	42	17																														
4/11/84	42	18																														
4/11/84	42	19																														
4/11/84	42	20																														
4/11/84	42	21																														
4/11/84	42	22																														
4/11/84	42	23																														
4/11/84	42	24																														
4/11/84	42	25																														
4/11/84	42	26																														
4/11/84	42	27																														
4/11/84	42	28																														
4/11/84	42	29																														
4/11/84	42A	1																														
4/11/84	42A	2																														
4/11/84	42A	3																														
4/11/84	42A	4																														
4/11/84	42B	1																														
4/11/84	43	1																														
4/12/84	44	1																														
4/12/84	44	2																														
4/12/84	44	3																														
4/12/84	44	4																														
4/12/84	44	5																														
4/12/84	44	6																														
4/12/84	44	7																														
4/12/84	44	8																														
4/12/84	44	9																														
4/12/84	44	10																														
4/12/84	44	11																														
4/12/84	44	12																														
4/12/84	44	13																														
4/12/84	44	14																														
4/12/84	44	15																														
4/12/84	44	16																														
4/12/84	44	17																														
4/12/84	44	18																														
4/12/84	44	19																														
4/12/84	44	20																														
4/12/84	44	21																														
4/13/84	45	1																														
4/13/84	45	2																														
4/13/84	45	3																														
4/13/84	48	1																														
4/13/84	48	2																														
4/13/84	48	3																														
4/13/84	48	4																														
4/13/84	48	5																														
4/13/84	48	6																														
4/13/84	47	1																														
4/13/84	47	2																														
4/13/84	47	3																														
4/13/84	48	1																														
4/13/84	48	2																														
4/13/84	40	1																														
4/13/84	40	2																														
4/13/84	40	3																														
4/13/84	40	4																														
4/13/84	40	5																														
4/13/84	40	6																														
4/13/84	40	7																														





DATE	DRAINAGE	TINAJA	L_BOGR	R_BOGR	L_BRCA	R_BRCA	L_BRRU	L_BRSS	R_BRSS	L_BRTE	R_BRTE	L_CALI	R_CALI	L_CASS	R_CERE	L_CERO	R_CERO	L_CELI	R_CELI	L_CHFR	R_CHFR	L_CISS	R_CISS	L_CHNA	R_CHNA	L_CO
4/13/04	49	6																								
4/13/04	49	9																								
4/13/04	49	10																								
4/13/04	49	11																								
4/21/04	50	1																								
4/21/04	50	2																								
4/21/04	50	3																								
4/21/04	50	4																								
4/21/04	50	5																								
4/21/04	50	6						60																		
4/21/04	50	7																								
4/21/04	50	8																								
4/21/04	50	9																								
4/21/04	50	10																								
4/21/04	50	11							70																	
4/21/04	50	12																								
4/21/04	50	13																								
4/21/04	50	14																								
4/21/04	50	15																								
4/22/04	50	16																								
4/22/04	50	17																								
4/22/04	51	1																								
4/22/04	51A	1																								
4/22/04	52	1																								
4/22/04	52	2																								
4/22/04	52	3																								
4/22/04	53	1																								
4/22/04	53	2																								
4/22/04	53	3																								
4/22/04	53	4																								
4/22/04	53	5																								
4/22/04	53	6																								
4/22/04	53	7																								
4/22/04	53A	1																								
4/22/04	53A	2																								
4/22/04	53A	3																								
4/22/04	53A	4																								
4/22/04	53A	5																								
4/22/04	53A	6																								
4/22/04	53A	7																								
4/22/04	53A	8																								
4/22/04	53A	9																								
4/22/04	53A	10																								
4/22/04	53A	11																								
4/22/04	53A	12																								
4/22/04	54	1																								
4/22/04	54	2																								
4/22/04	54	3																								
4/22/04	54	4																								
4/22/04	54	5																								
4/22/04	54	6																								
4/22/04	54	7																								
4/22/04	54	8																								
4/22/04	54	9																								
4/22/04	54	10																								
4/22/04	54	11																								
4/22/04	54	12																								
4/22/04	54A	1																								
4/22/04	54A	2																								
4/22/04	54A	3																								
4/22/04	54A	4																								
4/22/04	54A	5																								
4/22/04	54A	6																								
4/22/04	54A	7																								
4/22/04	54A	8																								
4/22/04	54A	9																								
4/22/04	54A	10																								
4/22/04	54A	11																								
4/22/04	54A	12																								
4/22/04	54A	13																								
4/22/04	54A	14																								
4/22/04	54A	15																								
4/22/04	54B	1																								
4/22/04	54B	2																								







DATE	DRAINAGE	TINAJA	L_BOGR	R_BOGR	L_BRCA	R_BRCA	L_BRRU	R_BRRU	L_BRSS	R_BRSS	L_BRTE	R_BRTE	L_CA	R_CALI	L_CASS	R_CERE	L_CERO	R_CERO	L_CELC	R_CELC	L_CHFR	R_CHFR	L_CISS	R_CISS	L_GLSS	R_GLSS	L_CHNA	R_CHNA	L_CO
5/12/04	02	11																											
5/12/04	02	12									10																		
5/12/04	02	13																											
5/12/04	02	14									2																		
5/13/04	02	15									100																		
5/13/04	02	16									30																		
5/13/04	02	17									40																		
5/13/04	02	18									60																		
5/13/04	02	20									30																		
5/13/04	02	21																											
5/13/04	02	22																											
5/13/04	02	23																											
5/13/04	02	24																											
5/13/04	02	25																											
5/13/04	02	26																											
5/13/04	02	27																											
5/13/04	02	28																											
5/13/04	02	29																											
5/13/04	02	30																											
5/13/04	02	31																											
5/13/04	02	32																											
5/13/04	02	33																											
5/13/04	02	34																											
5/13/04	02	35																											









DATE	DRAINAGE	TINJAU	L_COCA	R_COCA	L_CR	R_CRCA	L_CRCA	R_CRCA	L_CRGR	R_CRGR	L_ORFL	R_ORFL	L_OXSS	R_OXSS	L_DISP	R_DISP	L_ECGR	R_ECGR	L_ELCA	R_ELCA	L_ENDE	R_ENDE	L_EPAN	R_EPAN	L_EGSS
10/20/93	15A	3																							
10/20/93	15A	4																							
10/20/93	15A	5																							
1/1/93	16	1																							
1/1/93	16	2																							
1/1/93	16	3																							
1/1/93	16	4																							
1/1/93	16	5																							
1/1/93	16	6																							
1/1/93	16	7																							
1/1/93	16	8																							
1/1/93	16	9																							
1/1/93	16	10																							
1/1/93	16	11																							
1/1/93	16	12																							
1/1/93	16	13																							
1/1/93	16A	1																							
1/1/93	17	1																							
1/1/0/93	16	1																							
1/1/0/93	16	2																							
1/1/0/93	16	3																							
1/1/0/93	16	4																							
1/1/0/93	16A	1																							
1/1/7/93	19	1																							
1/1/7/93	19	2																							
1/1/7/93	19	3																							
1/1/7/93	19	4																							
1/1/7/93	19	5																							
3/1/8/94	20	1																							
3/1/8/94	21	1																							
3/1/8/94	21	2																							
3/1/8/94	21	3																							
3/1/8/94	21	4																							
3/1/8/94	21	5																							
9/1/4/94	21B	1																							
3/1/7/94	22	1																							
3/1/7/94	23	1																							
3/1/7/94	23	2																							
3/1/7/94	23	3																							
3/1/7/94	23	4																							
3/1/7/94	23	5																							
3/1/7/94	23	6																							
3/1/7/94	23	7																							
3/1/8/94	24	1																							
3/1/8/94	24	2																							
3/1/8/94	24	3																							
3/1/8/94	24	4																							
3/1/8/94	24	5																							
3/1/8/94	24	6																							
3/1/8/94	24	7																							
3/1/8/94	24	8																							
3/1/8/94	24	9																							
3/1/8/94	24	10																							
3/1/8/94	25	1																							
3/1/8/94	25	2																							
3/1/9/94	26	1																							
3/1/9/94	26	2																							
3/1/9/94	26	3																							
3/1/9/94	26	4																							
3/1/9/94	26	5																							
3/1/9/94	26	6																							
3/1/9/94	26	7																							
3/1/9/94	26	8																							
3/1/9/94	26	9																							
3/2/5/94	26	10																							
3/2/5/94	27	1																							
3/2/5/94	27	2																							
3/2/3/94	27A	1																							
3/2/3/94	27A	2																							
3/2/3/94	27A	3																							
3/2/4/94	28	1																							
3/2/4/94	28	2																							
3/2/4/94	28	3																							
3/2/4/94	28	4																							
3/2/4/94	28	5																							
3/2/4/94	28	6																							
3/2/4/94	28	7																							



TINAJA VEGETATION SPECIES DATA

DATE	DRAINAGE	TINAJA	L_CORA	R_CORA	L_COUM	R_COUM	L_COCA	R_COCA	L_CRCA	R_CRCA	L_CRGR	R_CRGR	L_CRFL	R_CRFL	L_OXSS	R_OXSS	L_CY	R_DISP	L_DISP	R_DISP	L_ECCR	R_ECCR	L_ELCA	R_ELCA	L_ENDE	R_ENDE	L_EPAN	R_EPAN	L_EPMI	R_EPMI	L_EQSS
3/24/04	29	1																													
3/24/04	29	2																													
3/24/04	29	3																													
3/24/04	29	4																													
3/24/04	29	5																													
3/24/04	30	1																													
3/25/04	31	1																													
3/25/04	32	1																													
3/25/04	32	2																													
3/25/04	32	3																													
3/25/04	32	4																													
3/25/04	33	1																													
3/25/04	33	2																													
3/25/04	33	3																													
3/25/04	34	1																													
3/25/04	34	2																													
3/25/04	34	3																													
3/25/04	34	4																													
3/25/04	34	5																													
3/25/04	34	6																													
3/25/04	34	7																													
3/25/04	34	8																													
3/25/04	34	8																													
3/25/04	35	1																													
3/25/04	35	2																													
3/25/04	35	3																													
3/25/04	35	4																													
3/25/04	36	1																													
3/25/04	36	1																													
3/25/04	37	1																													
3/25/04	37	2																													
3/25/04	37	3																													
3/25/04	37	5																													
3/25/04	37A	1																													
3/25/04	37A	2																													
3/25/04	37A	2																													
4/6/04	38	1																													
4/6/04	38	1																													
4/6/04	38	2																													
4/6/04	38	3																													
4/6/04	38	4																													
4/6/04	38	4																													
4/6/04	38	5																													
4/6/04	38A	1																													
4/6/04	38A	2																													
4/6/04	38A	3																													
4/6/04	38A	4																													
4/6/04	38A	5																													
4/6/04	38A	6																													
4/6/04	38A	7																													
4/6/04	38A	8																													
4/6/04	38A	8																													
4/6/04	38A	9																													
4/6/04	39	1																													
4/6/04	39	2																													
4/6/04	39	3																													
4/6/04	39	4																													
4/6/04	39	5																													
4/6/04	39	6																													
4/6/04	39	7																													
4/6/04	39	8																													
4/6/04	39	9																													
4/6/04	39	10																													
4/6/04	39	11																													
4/6/04	39	12																													
4/6/04	39	13																													
4/6/04	39	14																													
4/6/04	39	15																													
4/6/04	39	16																													
4/6/04	39	17																													
4/6/04	39	18																													
4/6/04	39	19																													
4/6/04	39	20																													
4/6/04	40	1																													
4/6/04	40	2																													
4/6/04	40	3																													
4/6/04	41	1																													
4/6/04	42	1																													
4/6/04	42	1																													
4/6/04	42	2																													
4/6/04	42	3																													





DATE	DRAINAGE	TINAJA	L_CORA	L_COURM	R_COCA	L_CORA	R_CRCA	L_CRGR	R_CRGR	L_CRFL	R_CRFL	L_CASS	L_CY	L_DASS	R_DISP	L_ECCR	R_ECCR	L_ELCA	R_ELCA	L_ENDE	R_ENDE	L_EPAN	R_EPAN	L_EGSS
4/11/04	42	4																						
4/11/04	42	5																						
4/11/04	42	6																						
4/11/04	42	7																						
4/11/04	42	8																						
4/11/04	42	9																						
4/11/04	42	10																						
4/11/04	42	11																						
4/11/04	42	12																						
4/11/04	42	13																						
4/11/04	42	14																						
4/11/04	42	15																						
4/11/04	42	16																						
4/11/04	42	17																						
4/11/04	42	18																						
4/11/04	42	19																						
4/11/04	42	20																						
4/11/04	42	21																						
4/11/04	42	22																						
4/11/04	42	23																						
4/11/04	42	24																						
4/11/04	42	25																						
4/11/04	42	26																						
4/11/04	42	27																						
4/11/04	42	28																						
4/11/04	42	29																						
4/11/04	42A	1																						
4/11/04	42A	2																						
4/11/04	42A	3																						
4/11/04	42A	4																						
4/11/04	42B	1																						
4/12/04	44	1																						
4/12/04	44	2																						
4/12/04	44	3																						
4/12/04	44	4																						
4/12/04	44	5																						
4/12/04	44	6																						
4/12/04	44	7																						
4/12/04	44	8																						
4/12/04	44	9																						
4/12/04	44	10																						
4/12/04	44	11																						
4/12/04	44	12																						
4/12/04	44	13																						
4/12/04	44	14																						
4/12/04	44	15																						
4/12/04	44	16																						
4/12/04	44	17																						
4/12/04	44	18																						
4/12/04	44	19																						
4/12/04	44	20																						
4/12/04	44	21																						
4/13/04	45	1																						
4/13/04	45	2																						
4/13/04	45	3																						
4/13/04	46	1																						
4/13/04	46	2																						
4/13/04	46	3																						
4/13/04	46	4																						
4/13/04	46	5																						
4/13/04	46	6																						
4/13/04	47	1																						
4/13/04	47	2																						
4/13/04	47	3																						
4/13/04	46	1																						
4/13/04	46	2																						
4/13/04	46	1																						
4/13/04	46	2																						
4/13/04	46	3																						
4/13/04	46	4																						
4/13/04	46	5																						
4/13/04	46	6																						
4/13/04	46	7																						



DATE	DRAINAGE	TINAJA	L_COBA	R_COBA	L_COCA	R_COCA	L_CRCA	R_CRCA	L_CRCL	R_CRCL	L_CXSS	L_CY	L_DASS	R_DISP	L_ECCR	R_ECCR	L_ELCA	R_ELCA	L_BNDE	R_BNDE	L_EPAN	R_EPAN	L_EPVI	R_EPVI	L_EGSS
4/13/94	49	6																							
4/13/94	49	9																							
4/13/94	49	10																							
4/13/94	49	11																							
4/21/94	50	1																							
4/21/94	50	2																							
4/21/94	50	3																							
4/21/94	50	4																							
4/21/94	50	5																							
4/21/94	50	6																							
4/21/94	50	7																							
4/21/94	50	8																							
4/21/94	50	9																							
4/21/94	50	10																							
4/21/94	50	11																							
4/21/94	50	12																							
4/21/94	50	13																							
4/21/94	50	14																							
4/21/94	50	15																							
4/22/94	50	16																							
4/22/94	50	17																							
4/22/94	51	1																							
4/22/94	51A	1																							
4/22/94	52	1																							
4/22/94	52	2																							
4/22/94	52	3																							
4/22/94	53	1																							
4/22/94	53	2																							
4/22/94	53	3																							
4/22/94	53	4																							
4/22/94	53	5																							
4/22/94	53	6																							
4/22/94	53	7																							
4/22/94	53A	1																							
4/23/94	53A	2																							
4/23/94	53A	3																							
4/23/94	53A	4																							
4/23/94	53A	5																							
4/23/94	53A	6																							
4/23/94	53A	7																							
4/23/94	53A	8																							
4/23/94	53A	9																							
4/23/94	53A	10																							
4/23/94	53A	11																							
4/23/94	53A	12																							
4/23/94	54	1																							
4/23/94	54	2																							
4/23/94	54	3																							
4/23/94	54	4																							
4/23/94	54	5																							
4/25/94	54	6																							
4/25/94	54	7																							
4/25/94	54	8																							
4/25/94	54	9																							
4/25/94	54	10																							
4/25/94	54	11																							
4/25/94	54	12																							
4/23/94	54A	1																							
4/24/94	54A	2																							
4/24/94	54A	3																							
4/24/94	54A	4																							
4/24/94	54A	5																							
4/24/94	54A	6																							
4/24/94	54A	7																							
4/24/94	54A	8																							
4/24/94	54A	9																							
4/24/94	54A	10																							
4/24/94	54A	11																							
4/24/94	54A	12																							
4/24/94	54A	13																							
4/24/94	54A	14																							
4/24/94	54B	1																							
4/24/94	54B	2																							



DATE	DRAINAGE	TINAJA	L_CORA	L_COLUM	R_COLUM	L_COCA	R_COCA	L_CR	R_CRCA	L_CRCA	R_CRCA	L_CRCL	R_CRCL	L_CRFL	R_CRFL	L_CXSS	L_CY	L_DASS	R_DISP	L_ECCR	R_ECCR	L_ELCA	R_ELCA	L_ENDE	R_ENDE	L_EPAN	R_EPAN	L_EPPI	R_EPPI	L_EOSS	
4/2/04	54B	3																													
4/2/04	54C	1																													
4/2/04	54C	2																													
4/2/04	54C	3																													
4/2/04	54C	4																													
4/2/04	54C	5																													
4/2/04	54C	6																													
4/2/04	54C	7																													
4/2/04	54C	8																													
4/2/04	54C	9																													
4/2/04	54C	10																													
4/2/04	54C	11																													
4/2/04	54C	12																													
4/25/04	55	1																													
5/1/04	58	1																													
5/1/04	59	3																													
5/1/04	60	1																													
5/1/04	60	2																													
5/1/04	60	3																													
5/1/04	60	4																													
5/1/04	60	5																													
5/1/04	60	6																													
5/1/04	60	7																													
5/1/04	60	8																													
5/1/04	60	9																													
5/1/04	60	10																													
5/1/04	60	11																													
5/1/04	60	12																													
5/1/04	60	13																													
5/1/04	60	14																													
5/1/04	60	15																													
5/1/04	60	16																													
5/1/04	60	17																													
5/1/04	60	18																													
5/1/04	60	19																													
5/1/04	60	20																													
5/1/04	60	21																													
5/1/04	60	22																													
5/1/04	60A	1																													
5/26/04	60A	2																													
5/1/04	60A	3																													
5/1/04	60A	4																													
5/1/04	60A	5																													
5/1/04	60A	6																													
5/1/04	60A	7																													
5/1/04	60A	8																													
5/1/04	60B	1																													
5/1/04	60B	2																													
5/1/04	60B	3																													
5/1/04	60B	4																													
5/1/04	60B	5																													
5/1/04	60B	6																													
5/1/04	60B	7																													
5/1/04	60B	8																													
5/1/04	60C	9																													
5/1/04	60C	1																													
5/1/04	61	1																													
5/1/04	61	1																													
5/1/04	61	2																													
5/1/04	61	3																													
5/1/04	61	4																													
5/1/04	61	5																													
5/1/04	61	6																													
5/1/04	62	2																													
5/1/04	62	3																													
5/1/04	62	4																													
5/1/04	62	5																													
5/1/04	62	6																													
5/1/04	62	7																													
5/1/04	62	8																													
5/1/04	62	9																													
5/1/04	62	10																													



1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud.

2. The second part of the document outlines the specific requirements for record-keeping, including the need to maintain original documents and to keep copies of all transactions. It also discusses the importance of regular audits and the need to report any discrepancies immediately.

3. The third part of the document discusses the consequences of failing to maintain accurate records, including the potential for fines and penalties. It also discusses the importance of training staff on proper record-keeping procedures and the need to establish a strong internal control system.

4. The fourth part of the document discusses the importance of maintaining accurate records of all transactions, including those that are not recorded in the financial system. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud.

5. The fifth part of the document outlines the specific requirements for record-keeping, including the need to maintain original documents and to keep copies of all transactions. It also discusses the importance of regular audits and the need to report any discrepancies immediately.

6. The sixth part of the document discusses the consequences of failing to maintain accurate records, including the potential for fines and penalties. It also discusses the importance of training staff on proper record-keeping procedures and the need to establish a strong internal control system.

7. The seventh part of the document discusses the importance of maintaining accurate records of all transactions, including those that are not recorded in the financial system. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud.

8. The eighth part of the document outlines the specific requirements for record-keeping, including the need to maintain original documents and to keep copies of all transactions. It also discusses the importance of regular audits and the need to report any discrepancies immediately.

9. The ninth part of the document discusses the consequences of failing to maintain accurate records, including the potential for fines and penalties. It also discusses the importance of training staff on proper record-keeping procedures and the need to establish a strong internal control system.

10. The tenth part of the document discusses the importance of maintaining accurate records of all transactions, including those that are not recorded in the financial system. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud.

11. The eleventh part of the document outlines the specific requirements for record-keeping, including the need to maintain original documents and to keep copies of all transactions. It also discusses the importance of regular audits and the need to report any discrepancies immediately.

12. The twelfth part of the document discusses the consequences of failing to maintain accurate records, including the potential for fines and penalties. It also discusses the importance of training staff on proper record-keeping procedures and the need to establish a strong internal control system.

13. The thirteenth part of the document discusses the importance of maintaining accurate records of all transactions, including those that are not recorded in the financial system. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud.

14. The fourteenth part of the document outlines the specific requirements for record-keeping, including the need to maintain original documents and to keep copies of all transactions. It also discusses the importance of regular audits and the need to report any discrepancies immediately.

15. The fifteenth part of the document discusses the consequences of failing to maintain accurate records, including the potential for fines and penalties. It also discusses the importance of training staff on proper record-keeping procedures and the need to establish a strong internal control system.

DATE	DRAINAGE	TINAJA	L_CORA	L_COUM	R_COUM	L_COCA	R_COCA	L_CR	L_CRCA	R_CRCA	L_CRCL	R_CRCL	L_CXSS	L_CY	L_DASS	L_DISP	R_DISP	L_ECRR	R_ECRR	L_ELCA	R_ELCA	L_ENDE	R_ENDE	L_EPAN	R_EPAN	L_EOSS	
5/12/04	62	11																									
5/12/04	62	12																									
5/12/04	62	13																									
5/12/04	62	14																									
5/13/04	62	15																									
5/13/04	62	16																									
5/13/04	62	17																									
5/13/04	62	18																									
5/13/04	62	19																									
5/13/04	62	20																									
5/13/04	62	21																									
5/13/04	62	22																									
5/13/04	62	23																									
5/13/04	62	24																									
5/13/04	62	25																									
5/13/04	62	26																									
5/13/04	62	27																									
5/13/04	62	28																									
5/13/04	62	29																									
5/13/04	62	30																									
5/13/04	62	31																									
5/13/04	62	32																									
5/13/04	62	33																									
5/13/04	62	34																									
5/13/04	62	35																									



DATE	DRAINAGE	TINAJA	L_ERCI	R_ERCI	L_ERCE	R_ERCE	L_ERCO	L_ERSS	L_FAPA	R_FAPA	L_FRAN	R_FRAN	L_FRSS	L_EXSS	L_GIIN	R_GIIN	L_ORSS	L_GUAM	R_GUAM	L_HEVI	R_HEVI	L_HOBR	R_HOBR	L_MYFI	R_MYFI	L_HERS	E_JUAR	L_JUAR	R_JUAR	L_RUTE		
10/12/93	1	1																														
10/13/93	2	2																														
10/13/93	3	1							20																							
10/13/93	4	1							25																							
10/13/93	5	2																														
10/13/93	6	1							55																							
10/16/93	7	1																														
10/19/93	8	1																														
10/19/93	9	1																														
10/19/93	9	1																														
10/19/93	9	2																														
10/19/93	9	3																														
10/20/93	10	1																														
10/20/93	11	1																														
10/21/93	12	1																														
10/21/93	12	4																														
10/21/93	12	5																														
10/21/93	12	6																														
10/21/93	12	7																														
10/21/93	12	8																														
10/21/93	12	9																														
10/20/93	12	10																														
10/20/93	12	11																														
10/20/93	12	12																														
10/20/93	12A	1																														
10/20/93	12A	2																														
10/14/93	13	1																														
10/14/93	13	2																														
10/14/93	13	3																														
10/14/93	13	4																														
10/22/93	13A	1																														
10/22/93	13A	2																														
10/23/93	13A	3																														
10/23/93	13A	4																														
10/23/93	13A	5																														
10/23/93	13A	6																														
10/23/93	13A	7																														
10/14/93	13B	1																														
10/14/93	13B	2																														
10/14/93	13B	3																														
10/14/93	13B	4																														
10/14/93	13B	5																														
10/14/93	13B	6																														
10/14/93	13B	7																														
10/22/93	13B	8																														
10/22/93	13B	9																														
10/22/93	13B	10																														
10/22/93	13B	11																														
10/22/93	13B	12																														
10/22/93	13B	13																														
10/22/93	13B	14																														
10/24/93	14	1																														
10/24/93	14	2																														
10/24/93	14	3																														
10/24/93	14	4																														
10/24/93	14	5																														
10/24/93	14	6																														
10/24/93	14	7																														
10/24/93	14	8																														
10/23/93	14	9																														
10/26/93	15	1																														
10/26/93	15	2																														
10/26/93	15	3																														
10/26/93	15	4																														
10/26/93	15	5																														
10/26/93	15	6																														
10/26/93	15	7																														
10/26/93	15	8																														
10/26/93	15	8																														
10/30/93	15	9																														
10/30/93	15A	1																														
10/30/93	15A	2																														









DATE	DRAINAGE	TINAJA	L_ERCI	R_ERCE	L_ERCO	L_ERSS	L_FAPA	R_FAPA	L_FRAN	R_FRAN	L_FRSS	L_FXSS	L_GIN	R_GIN	L_GRSS	L_GUMI	R_GUMI	L_HEVI	R_HEVI	L_HOBR	R_HOBR	L_MTFI	R_MTFI	L_HERB	E_JUAR	R_JUAR	L_JUTE		
3/21/04	29	1																										80	
3/21/04	29	2																											100
3/21/04	29	3																											80
3/21/04	29	4																											
3/21/04	29	5																											
3/24/04	30	1																											
3/25/04	31	1																											
3/25/04	32	1																											
3/25/04	32	2																											
3/25/04	32	3																											
3/25/04	32	4																											50
3/25/04	33	1												10														90	
3/25/04	33	2																										80	
3/25/04	33	3																										50	
3/25/04	34	1																										85	
3/25/04	34	2																										100	
3/25/04	34	3																										90	
3/25/04	34	4																										80	
3/25/04	34	5				5																						80	
3/25/04	34	6																										90	
3/25/04	34	7																										40	
3/25/04	34	8																										40	
3/25/04	35	1																										90	
3/25/04	35	2																										40	
3/25/04	35	3																										90	
3/25/04	35	4																										30	
3/25/04	36	1																										30	
3/25/04	37	1																										90	
3/25/04	37	2																										90	
3/25/04	37	3																										100	
3/25/04	37A	1																										100	
3/25/04	37A	2											10															90	
4/8/04	38	1											15															80	
4/8/04	38	2																										35	
4/8/04	38	3																										40	
4/8/04	38	4																											
4/8/04	38	5																											
4/8/04	38A	1																											
4/8/04	38A	2																											
4/8/04	38A	3																											
4/8/04	38A	4																											
4/8/04	38A	5																											
4/8/04	38A	6																											
4/8/04	38A	7																											
4/8/04	38A	8																											
4/8/04	38A	9																										10	
4/9/04	39	1																										75	
4/9/04	39	2																										40	
4/9/04	39	3																											
4/9/04	39	4																											
4/9/04	39	5																											
4/9/04	39	6																											
4/9/04	39	7																											
4/9/04	39	8																											
4/9/04	39	9																										1	
4/10/04	39	10																										30	
4/10/04	39	11																											
4/10/04	39	12																											
4/10/04	39	13																											
4/10/04	39	14																											
4/10/04	39	15																											
4/10/04	39	16																											
4/10/04	39	17																											
4/10/04	39	18																											
4/10/04	39	19																											
4/10/04	39	20																											
4/10/04	40	1																											
4/10/04	40	2																											
4/10/04	40	3																											
4/10/04	41	1																											
4/10/04	42	1																											
4/10/04	42	2																											
4/10/04	42	3																											



TINAJA VEGETATION SPECIES DATA

DATE	DRAINAGE	TINAJA	L_ERCI	R_ERCI	L_ERCE	R_ERCE	L_ERCO	L_ERSS	L_FAPA	R_FAPA	L_FRAN	R_FRAN	L_FRSS	L_FXSS	L_GUIN	R_GUIN	L_GRSS	L_GUAMI	R_GUAMI	L_HEVI	R_HEVI	L_HOBR	R_HOBR	L_MTFI	R_MTFI	L_MERB	E_JUAR	L_JUAR	R_JUAR	L_JUTE		
4/11/84	42	4																														
4/11/84	42	5																														
4/11/84	42	6																														
4/11/84	42	7																														
4/11/84	42	8																														
4/11/84	42	9																														
4/11/84	42	10																														
4/11/84	42	11																														
4/11/84	42	12																														
4/11/84	42	13																														
4/11/84	42	14																														
4/11/84	42	15																														
4/11/84	42	16																														
4/11/84	42	17																														
4/11/84	42	18																														
4/11/84	42	19																														
4/11/84	42	20																														
4/11/84	42	21																														
4/11/84	42	22																														
4/11/84	42	23																														
4/11/84	42	24																														
4/11/84	42	25																														
4/11/84	42	26																														
4/11/84	42	27																														
4/11/84	42	28																														
4/11/84	42A	1																														
4/11/84	42A	2																														
4/11/84	42A	3																														
4/11/84	42A	4																														
4/11/84	42B	1																														
4/11/84	43	1																														
4/12/84	44	1																														
4/12/84	44	2																														
4/12/84	44	3																														
4/12/84	44	4																														
4/12/84	44	5																														
4/12/84	44	6																														
4/12/84	44	7																														
4/12/84	44	8																														
4/12/84	44	9																														
4/12/84	44	10																														
4/12/84	44	11																														
4/12/84	44	12																														
4/12/84	44	13																														
4/12/84	44	14																														
4/12/84	44	15																														
4/12/84	44	16																														
4/12/84	44	17																														
4/12/84	44	18																														
4/12/84	44	19																														
4/12/84	44	20																														
4/12/84	44	21																														
4/13/84	45	1																														
4/13/84	45	2																														
4/13/84	45	3																														
4/13/84	46	1																														
4/13/84	46	2																														
4/13/84	46	3																														
4/13/84	46	4																														
4/13/84	46	5																														
4/13/84	46	6																														
4/13/84	47	1																														
4/13/84	47	2																														
4/13/84	47	3																														
4/13/84	48	1																														
4/13/84	48	2																														
4/13/84	49	1																														
4/13/84	49	2																														
4/13/84	49	3																														
4/13/84	49	4																														
4/13/84	49	5																														
4/13/84	49	6																														
4/13/84	49	7																														









DATE	DRAINAGE	TINAJA	L_ERCI	R_ERCI	L_ERCE	R_ERCE	L_ERCO	L_ERSS	L_FAPA	R_FAPA	L_FRAN	R_FRAN	L_FRSS	L_FXSS	L_GINI	R_GINI	L_GRSS	L_GUMI	R_GUMI	L_HEVI	R_HEVI	L_HOBR	R_HOBR	L_MYFI	R_MYFI	L_HERB	E_JUAR	L_JUAR	R_JUAR	L_JUTE
4/24/04	54B	3																											20	
4/24/04	54C	1																												100
4/24/04	54C	2																												10
4/24/04	54C	3																												100
4/24/04	54C	4																												100
4/24/04	54C	5																												100
4/24/04	54C	6																												100
4/24/04	54C	7																												100
4/24/04	54C	8																												100
4/24/04	54C	9																												100
4/24/04	54C	10																												100
4/24/04	54C	11																												100
4/24/04	54C	12																												100
4/25/04	55	1																												30
4/25/04	55	2																												20
5/11/04	59	1																												
5/11/04	59	3																												
5/11/04	59	4																												
5/11/04	60	1																												
5/11/04	60	2																												
5/11/04	60	3																												
5/11/04	60	4																												
5/11/04	60	5																												
5/11/04	60	6																												
5/11/04	60	7																												
5/11/04	60	8																												
5/11/04	60	9																												
5/11/04	60	10																												
5/15/04	60	11																												
5/15/04	60	12																												
5/15/04	60	13																												
5/15/04	60	14																												
5/15/04	60	15																												
5/15/04	60	16																												
5/15/04	60	17																												
5/15/04	60	18																												
5/15/04	60	19																												
5/15/04	60	20																												
5/15/04	60	21																												
5/15/04	60	22																												
5/17/04	60A	1																												
5/17/04	60A	2																												
5/17/04	60A	3																												
5/17/04	60A	4																												
5/17/04	60A	5																												
5/17/04	60A	6																												
5/17/04	60A	7																												
5/17/04	60A	8																												
5/17/04	60B	1																												
5/17/04	60B	2																												
5/17/04	60B	3																												
5/17/04	60B	4																												
5/17/04	60B	5																												
5/17/04	60B	6																												
5/17/04	60B	7																												
5/17/04	60B	8																												
5/17/04	60B	9																												
5/17/04	60C	1																												
5/17/04	61	1																												
5/17/04	61	2																												
5/17/04	61	3																												
5/17/04	61	4																												
5/17/04	61	5																												
5/17/04	62	1																												
5/17/04	62	2																												
5/17/04	62	3																												
5/17/04	62	4																												
5/17/04	62	5																												
5/17/04	62	6																												
5/17/04	62	7																												
5/17/04	62	8																												
5/17/04	62	9																												
5/17/04	62	10																												

[The page contains extremely faint, illegible text, likely bleed-through from the reverse side of the document. The text is arranged in several paragraphs and appears to be a formal document or report.]

TINAJA VEGETATION SPECIES DATA

DATE	DRAINAGE	TINAJA	L_ERCI	R_ERCI	L_ERCE	R_ERCE	L_ERCO	R_ERCO	L_ERSS	R_ERSS	L_FAPA	R_FAPA	L_FRAN	R_FRAN	L_FRSS	R_FRSS	L_FXSS	R_FXSS	L_GIIN	R_GIIN	L_GRSS	R_GRSS	L_GUMI	R_GUMI	L_HEVI	R_HEVI	L_HOBR	R_HOBR	L_HYFI	R_HYFI	L_HERB	R_HERB	E_JUAR	R_JUAR	L_JUTE	
5/12/04	02	11																																	50	
5/12/04	02	12																																		10
5/12/04	02	13																																		
5/12/04	02	14																																		
5/13/04	02	15																																		20
5/13/04	02	16																																		6
5/13/04	02	17							2																											
5/13/04	02	18																																		
5/13/04	02	19							4																											
5/13/04	02	20																																		
5/13/04	02	21																																		
5/13/04	02	22																																		
5/13/04	02	23																																		
5/13/04	02	24																																		
5/13/04	02	25																																		
5/13/04	02	26																																		
5/13/04	02	27																																		
5/13/04	02	28																																		
5/13/04	02	29																																		
5/13/04	02	30																																		
5/13/04	02	31																																		
5/13/04	02	32																																		
5/13/04	02	33																																		
5/13/04	02	34																																		
5/13/04	02	35																																		



TINAJA VEGETATION SPECIES DATA

DATE	DRAINAGE	TINAJA	R_JUTE	L_JUEN	R_JUEN	L_JUOS	R_JUOS	L_LASE	R_LASE	L_LIAR	R_LIAR	L_LOPA	R_LOPA	L_LYPH	R_LYPH	L_MOSS	R_MJAS	L_MJFU	R_MJFU	L_MUSS	R_OEEL	L_OEPA	R_OEPA	L_OELO	R_OELO	L_OPSS	R_OPSS	
10/12/93	1	1																										
10/12/93	1	2																										
10/13/93	2	1																										
10/13/93	3	1					5																					
10/13/93	4	1				20																						
10/13/93	4	1																										
10/13/93	4	2																										
10/13/93	5	1				40																						
10/18/93	6	1																										
10/18/93	6	2																										
10/19/93	7	1	75																									
10/19/93	6	1																										
10/19/93	9	1																										
10/19/93	9	2																										
10/19/93	9	3																										
10/20/93	10	1																										
10/21/93	11	1																										
10/21/93	12	1																										
10/21/93	12	4																										
10/21/93	12	5																										
10/21/93	12	6																										
10/21/93	12	7																										
10/21/93	12	6																										
10/21/93	12	9																										
10/21/93	12	6																										
10/20/93	12	10																										
10/20/93	12	11																										
10/20/93	12	12																										
10/20/93	12A	1																										
10/20/93	12A	2																										
10/14/93	13	1																										
10/14/93	13	2																										
10/14/93	13	3																										
10/14/93	13	4																										
10/22/93	13A	1				6																						
10/22/93	13A	2																										
10/22/93	13A	3				10																						
10/22/93	13A	4																										
10/22/93	13A	5																										
10/23/93	13A	6																										
10/23/93	13A	7																										
10/14/93	13B	1																										
10/14/93	13B	2																										
10/14/93	13B	3																										
10/14/93	13B	4																										
10/14/93	13B	5																										
10/14/93	13B	6																										
10/14/93	13B	7																										
10/22/93	13B	8																										
10/22/93	13B	9																										
10/22/93	13B	10																										
10/22/93	13B	11																										
10/22/93	13B	12																										
10/22/93	13B	13																										
10/22/93	13B	14																										
10/24/93	14	1																										
10/24/93	14	2																										
10/24/93	14	3																										
10/24/93	14	4																										
10/24/93	14	5																										
10/24/93	14	6																										
10/24/93	14	7																										
10/24/93	14	8																										
10/24/93	14	9																										
10/24/93	14	10																										
10/24/93	15	1																										
10/24/93	15	2																										
10/24/93	15	3																										
10/24/93	15	4																										
10/24/93	15	5																										
10/24/93	15	6																										
10/24/93	15	7																										
10/24/93	15	8																										
10/24/93	15	9																										
10/24/93	15	10																										
10/24/93	15A	1																										
10/24/93	15A	2																										





DATE	DRAINAGE	TINAJA	R_JUTE	R_JUEN	R_JUEN	R_JUOS	R_LASE	R_LASE	R_LUAR	R_LUAR	R_LOPA	R_LOPA	R_LYPH	R_LYPH	L_MOSS	L_MUAS	R_MUAS	L_MJPU	R_MJPU	L_MJSS	L_OEEL	R_OEEL	L_OEPA	R_OEPA	L_OELO	R_OELO	L_OPSS	R_OPSS
10/30/93	15A	3																			10							
10/30/93	15A	4																			10							
10/30/93	15A	5																			10							
11/4/93	16	1																									1	
11/4/93	16	2																									1	
11/4/93	16	3																									6	
11/4/93	16	4																									6	
11/4/93	16	5																									15	
11/4/93	16	6				15																					6	
11/4/93	16	7				10																					6	
11/5/93	16	6																									6	
11/5/93	16	9																									1	
11/5/93	16	10				1																					1	
11/5/93	16	11				1																					10	
11/5/93	16	12																										
11/5/93	16	13				10																						
11/5/93	16A	1				5																					5	
11/5/93	17	1																									1	
11/10/93	16	1																									1	
11/10/93	16	2				5																					15	
11/10/93	16	3																									10	
11/10/93	16	4																									1	
11/10/93	16A	1																									10	
11/17/93	16	1																									1	
11/17/93	16	2																									10	
11/17/93	16	3				10																					10	
11/17/93	16	4																									10	
11/17/93	16	5																									15	
11/17/93	16	1																									1	
3/18/94	20	1																									1	
3/18/94	21	1																									1	
3/18/94	21	2																									2	
3/18/94	21	3																									1	
3/18/94	21	4																									1	
3/18/94	21	5																									1	
3/18/94	21B	1																									1	
3/17/94	21B	2																									30	
3/17/94	22	1																									2	
3/17/94	22	1																									10	
3/17/94	23	1																									20	
3/17/94	23	2																									6	
3/17/94	23	3																									10	
3/17/94	23	4																									5	
3/17/94	23	5																									10	
3/17/94	23	6																									1	
3/17/94	23	7																									1	
3/18/94	24	1																									1	
3/18/94	24	2																									1	
3/18/94	24	3																									1	
3/18/94	24	4																									1	
3/18/94	24	5																									1	
3/18/94	24	6																									1	
3/18/94	25	1																									1	
3/18/94	25	2																									1	
3/19/94	26	1																									1	
3/19/94	26	2																									1	
3/19/94	26	3																									1	
3/19/94	26	4																									1	
3/19/94	26	5																									7	
3/19/94	26	6																									1	
3/19/94	26	7																									1	
3/19/94	26	8																									1	
3/19/94	26	9																									1	
3/25/94	26	9																									1	
3/25/94	27	1																									1	
3/25/94	27	2																									1	
3/25/94	27A	1																									1	
3/25/94	27A	2																									2	
3/25/94	27A	3																									100	
3/24/94	28	1																									1	
3/24/94	28	2																									1	
3/24/94	28	3																									1	
3/24/94	28	4																									1	
3/24/94	28	5																									1	
3/24/94	28	6																									1	
3/24/94	28	6																									1	



DATE	DRAINAGE	TINAJA	R_JUTE	R_JUEN	R_JUEN	R_JUOS	R_LASE	R_LASE	R_LUAR	R_LOPA	R_LOPA	R_LYPH	R_LYPH	L_MOSS	L_MUAS	R_MUAS	L_MJPU	R_MJPU	L_MUJSS	L_OEEL	R_OEEL	L_OEPA	R_OEPA	L_OELO	R_OELO	L_OPSS	R_OPSS		
3/24/94	29	1																											
3/24/94	29	2																											
3/24/94	29	3																											
3/24/94	29	4																											
3/24/94	29	5																											
3/24/94	30	1																											
3/25/94	31	1												1															
3/25/94	32	1																											
3/25/94	32	2																											
3/25/94	32	3																											
3/25/94	32	4																											
3/25/94	33	1																											
3/25/94	33	2																											
3/25/94	33	3																											
3/25/94	34	1																											
3/25/94	34	2																											
3/25/94	34	3																											
3/25/94	34	4																											
3/25/94	34	5																											
3/25/94	34	6																											
3/25/94	34	7																											
3/25/94	34	8																											
3/25/94	34	9																											
3/25/94	35	1																											
3/25/94	35	2																											
3/25/94	35	3																											
3/25/94	35	4																											
3/25/94	36	1																											
3/25/94	37	1																											
3/25/94	37	2																											
3/25/94	37	3																											
3/25/94	37A	1																											
3/25/94	37A	2																											
4/6/94	38	1																											
4/6/94	38	2																											
4/6/94	38	3																											
4/6/94	38	4																											
4/6/94	38	5																											
4/6/94	38A	1																											
4/6/94	38A	2																											
4/6/94	38A	3																											
4/6/94	38A	4																											
4/6/94	38A	5																											
4/6/94	38A	6																											
4/6/94	38A	7																											
4/6/94	38A	8																											
4/6/94	38A	9																											
4/9/94	39	1																											
4/9/94	39	2																											
4/9/94	39	3																											
4/9/94	39	4																											
4/9/94	39	5																											
4/9/94	39	6																											
4/9/94	39	7																											
4/9/94	39	8																											
4/9/94	39	9																											
4/10/94	39	10																											
4/10/94	39	11																											
4/10/94	39	12																											
4/10/94	39	13																											
4/10/94	39	14																											
4/10/94	39	15																											
4/10/94	39	16																											
4/10/94	39	17																											
4/10/94	39	18																											
4/10/94	39	19																											
4/10/94	39	20																											
4/10/94	40	1																											
4/10/94	40	2																											
4/10/94	40	3																											
4/10/94	41	1																											
4/10/94	42	1																											
4/11/94	42	2																											
4/11/94	42	3																											



DATE	DRAINAGE	TINAJA	R_JUTE	L_JUEN	R_JUEN	L_JUOS	R_JUOS	L_JASE	R_JASE	L_LIAR	R_LIAR	L_LOPA	R_LOPA	L_LYPH	R_LYPH	L_MOSS	R_MJAS	L_MJAS	R_MJAS	L_MJPU	R_MJPU	L_MJPU	R_MJPU	L_OEEL	R_OEEL	L_OEPA	R_OEPA	L_OELO	R_OELO	L_OPSS	R_OPSS					
4/11/94	42	4																																		
4/11/94	42	5																																		
4/11/94	42	6																																		
4/11/94	42	7																																		
4/11/94	42	8																																		
4/11/94	42	9																																		
4/11/94	42	10																																		
4/11/94	42	11																																		
4/11/94	42	12																																		
4/11/94	42	13																																		
4/11/94	42	14																																		
4/11/94	42	15																																		
4/11/94	42	18																																		
4/11/94	42	17																																		
4/11/94	42	18																																		
4/11/94	42	19																																		
4/11/94	42	20																																		
4/11/94	42	21																																		
4/11/94	42	22																																		
4/11/94	42	23																																		
4/11/94	42	24																																		
4/11/94	42	25																																		
4/11/94	42	26																																		
4/11/94	42	27																																		
4/11/94	42	28																																		
4/11/94	42	28																																		
4/11/94	42A	1																																		
4/11/94	42A	2																																		
4/11/94	42A	3																																		
4/11/94	42A	4																																		
4/11/94	42B	1																																		
4/12/94	44	1																																		
4/12/94	44	2																																		
4/12/94	44	3																																		
4/12/94	44	4																																		
4/12/94	44	5																																		
4/12/94	44	6																																		
4/12/94	44	7																																		
4/12/94	44	8																																		
4/12/94	44	9																																		
4/12/94	44	10																																		
4/12/94	44	11																																		
4/12/94	44	12																																		
4/12/94	44	13																																		
4/12/94	44	14																																		
4/12/94	44	15																																		
4/12/94	44	16																																		
4/12/94	44	17																																		
4/12/94	44	18																																		
4/12/94	44	19																																		
4/12/94	44	20																																		
4/12/94	44	21																																		
4/13/94	45	1																																		
4/13/94	45	2																																		
4/13/94	45	3																																		
4/13/94	46	1																																		
4/13/94	46	2																																		
4/13/94	46	3																																		
4/13/94	46	4																																		
4/13/94	46	5																																		
4/13/94	46	6																																		
4/13/94	47	1																																		
4/13/94	47	2																																		
4/13/94	47	3																																		
4/13/94	48	1																																		
4/13/94	48	2																																		
4/13/94	48	1																																		
4/13/94	48	2																																		
4/13/94	48	3																																		
4/13/94	48	4																																		
4/13/94	48	5																																		
4/13/94	48	6																																		
4/13/94	48	7																																		









DATE	DRAINAGE	TINAJA	R_JUTE	L_JUEN	R_JUEN	L_JUOS	R_JUOS	L_LASE	R_LASE	L_LUAR	R_LUAR	L_LOPA	R_LOPA	L_LYPH	R_LYPH	L_MOSS	R_MUAS	L_MUJU	R_MUJU	L_MUJU	R_MUJU	L_OEEL	R_OEEL	L_OEFA	R_OEFA	L_OELO	R_OELO	L_OPSS	R_OPSS	
4/2/04	54B	3																												
4/2/04	54C	1																												
4/2/04	54C	2																												
4/2/04	54C	3																												
4/2/04	54C	4																												
4/2/04	54C	5																												
4/2/04	54C	6																												
4/2/04	54C	7																												
4/2/04	54C	8																												
4/2/04	54C	9																												
4/2/04	54C	10																												
4/2/04	54C	11																												
4/2/04	54C	12																												
4/2/04	55	1																												
2/2/04	55	2																												
5/1/04	59	1																												
5/1/04	59	3																												
5/1/04	59	4																												
5/1/04	80	1																												
5/1/04	80	2																												
5/1/04	80	3																												
5/1/04	80	4																												
5/1/04	80	5																												
5/1/04	80	6																												
5/1/04	80	7																												
5/1/04	80	6																												
5/1/04	80	9																												
5/1/04	80	10																												
5/1/04	80	11																												
5/1/04	80	12																												
5/1/04	80	13																												
5/1/04	80	14																												
5/1/04	80	15																												
5/1/04	80	16																												
5/1/04	80	17																												
5/1/04	80	18																												
5/1/04	80	19																												
5/1/04	80	20																												
5/1/04	80	21																												
5/1/04	80	22																												
5/1/04	80A	1																												
5/2/04	60A	2																												
5/1/04	60A	3																												
5/1/04	60A	4																												
5/1/04	60A	5																												
5/1/04	60A	6																												
5/1/04	60A	7																												
5/1/04	60A	8																												
5/1/04	60B	1																												
5/1/04	60B	2																												
5/1/04	60B	3																												
5/1/04	60B	4																												
5/1/04	60B	5																												
5/1/04	60B	6																												
5/1/04	60B	7																												
5/1/04	60B	8																												
5/1/04	60B	9																												
5/1/04	60C	1																												
5/1/04	61	1																												
5/1/04	61	1																												
5/1/04	61	2																												
5/1/04	61	3																												
5/1/04	61	4																												
5/1/04	61	5																												
5/1/04	62	2																												
5/1/04	62	3																												
5/1/04	62	4																												
5/1/04	62	5																												
5/1/04	62	6																												
5/1/04	62	7																												
5/1/04	62	8																												
5/1/04	62	9																												
5/1/04	62	10																												







DATE	DRAINAGE	TINAJA	R_PAOL	L_PAOL	R_PAOL	E_PAOU	L_PAOU	R_PAOU	L_PAOU	R_PSHS	L_PSHS	R_PLPA	L_PLPA	R_POFE	L_POFE	R_POIN	L_POIN	R_POSE	L_POSE	R_POFR	L_POFR	R_PUME	L_PUME	R_OUGA	L_OUGA	R_RHTR	L_RHTR		
1012/93	1	1																											
1012/93	2	1																											
1013/93	3	1																											
1013/93	4	1																											
1013/93	5	1																											
1013/93	6	1																											
1013/93	7	1																											
1013/93	8	1																											
1013/93	9	2																											
1013/93	10	1																											
1021/93	11	1																											
1021/93	12	4																											
1021/93	12	5																											
1021/93	12	6																											
1021/93	12	7																											
1021/93	12	6																											
1021/93	12	9																											
1021/93	12	10																											
1021/93	12	11																											
1021/93	12	12																											
1020/93	12A	1																											
1020/93	12A	2																											
1014/93	13	1																											
1014/93	13	2																											
1014/93	13	3																											
1014/93	13	4																											
1014/93	13	6																											
1022/93	13A	1																											
1022/93	13A	2																											
1022/93	13A	3																											
1022/93	13A	4																											
1022/93	13A	5																											
1022/93	13A	6																											
1022/93	13A	7																											
1014/93	13B	1																											
1014/93	13B	2																											
1014/93	13B	3																											
1014/93	13B	4																											
1014/93	13B	5																											
1014/93	13B	6																											
1014/93	13B	7																											
1014/93	13B	8																											
1014/93	13B	9																											
1022/93	13B	9																											
1022/93	13B	10																											
1022/93	13B	11																											
1022/93	13B	12																											
1022/93	13B	13																											
1022/93	13B	14																											
1022/93	13B	14																											
1024/93	14	1																											
1024/93	14	2																											
1024/93	14	3																											
1024/93	14	4																											
1024/93	14	5																											
1024/93	14	6																											
1024/93	14	7																											
1024/93	14	6																											
1024/93	14	10																											
1023/93	14	9																											
1023/93	14	5																											
1023/93	15	1																											
1023/93	15	2																											
1023/93	15	3																											
1023/93	15	2																											
1023/93	15	3																											
1023/93	15	4																											
1023/93	15	5																											
1023/93	15	5																											
1023/93	15	6																											
1023/93	15	7																											
1023/93	15	8																											
1023/93	15	9																											
1023/93	15	10																											
1023/93	15A	1																											
1023/93	15A	2																											





DATE	DRAINAGE	TINJUA	L_PAOL	R_PAOL	L_PASS	R_PASS	E_PHAU	L_PHAU	R_PHAU	L_PHSS	L_PIED	L_PLPA	R_POFE	L_POIN	R_POIN	L_POSE	R_POSE	L_POFR	R_POFR	L_PUME	R_PUME	L_OUGA	R_OUGA	L_RHTR	R_RHTR	
10/30/93	15A	3	35																							
10/30/93	15A	4																								
10/30/93	15A	5																								
11/4/93	16	1	10					70																		
11/4/93	16	2																								
11/4/93	16	3																								
11/4/93	16	4	10					25																		
11/4/93	16	5	30																							
11/4/93	16	6	10																							
11/4/93	16	7	15																							
11/5/93	16	6						70																		15
11/5/93	16	9						80																		
11/5/93	16	10	5																							
11/5/93	16	11	20																							
11/5/93	16	12																								
11/5/93	16	13																								
11/5/93	16A	1																								
11/5/93	17	1																								
11/10/93	16	1																								
11/10/93	16	2																								
11/10/93	16	3	25																							
11/10/93	16	4	10																							
11/10/93	16A	1	30																							
11/17/93	19	1																								
11/17/93	19	2	20																							
11/17/93	19	3	20																							
11/17/93	19	4	15																							
11/17/93	19	5	40																							
3/1/994	20	1																								
3/1/994	21	1																								
3/1/994	21	2	40					40																		
3/1/994	21	3	15					80																		
3/1/994	21	4	15					80																		
3/1/994	21	5																								
6/1/994	21B	1	40																							
3/17/94	21B	2	20																							
3/17/94	22	1																								
3/17/94	23	1																								
3/17/94	23	2																								
3/17/94	23	3																								
3/17/94	23	4																								
3/17/94	23	5																								
3/17/94	23	6																								
3/17/94	23	7																								
3/18/94	24	1																								
3/18/94	24	2																								
3/18/94	24	3																								
3/18/94	24	4																								
3/18/94	24	5																								
3/18/94	24	6																								
3/18/94	25	1																								
3/18/94	25	2																								
3/19/94	26	1																								
3/19/94	26	2																								
3/19/94	26	3																								
3/19/94	26	4																								
3/19/94	26	5																								
3/19/94	26	6																								
3/19/94	26	7																								
3/19/94	26	8																								
3/19/94	26	9																								
3/23/94	27	1																								
3/23/94	27	2																								
3/23/94	27A	1																								
3/23/94	27A	2																								
3/23/94	27A	3																								
3/24/94	28	1																								
3/24/94	28	2																								
3/24/94	28	3	65																							
3/24/94	28	4																								
3/24/94	28	5	30																							
3/24/94	28	6																								
3/24/94	28	6																								



DATE	DRAINAGE	TINAJA	L_PAOL	R_PAOL	L_PASS	R_PASS	E_PHAU	L_PHAU	R_PHAU	L_PHSS	L_PIED	R_PLPA	L_POFE	R_POFE	L_PON	R_POSE	L_POSE	R_POSE	L_POFR	R_POFR	L_PUMIE	R_PUMIE	L_OUGA	R_OUGA	L_RHTR	R_RHTR
3/24/94	29	1																								
3/24/94	29	2																		100						
3/24/94	29	3																								
3/24/94	29	4																								
3/24/94	29	5																								
3/24/94	30	1																								
3/25/94	31	1																								
3/25/94	32	1																								
3/25/94	32	2																								
3/25/94	32	3																								
3/25/94	32	4																								
3/25/94	33	1																								
3/25/94	33	2																								
3/25/94	33	3																								
3/25/94	34	1																								
3/25/94	34	2																								
3/25/94	34	3																								
3/25/94	34	4																								
3/25/94	34	5																								
3/25/94	34	6																								
3/25/94	34	7																								
3/25/94	34	8																								
3/25/94	34	9																								
3/25/94	35	1																								
3/25/94	35	2																								
3/25/94	35	3																								
3/25/94	35	4																								
3/25/94	36	1																								
3/25/94	37	1																								
3/25/94	37	2																								
3/25/94	37	3																								
3/25/94	37A	1																								
3/25/94	37A	2																								
4/8/94	38	1																								
4/8/94	38	2																								
4/8/94	38	3																								
4/8/94	38	4																								
4/8/94	38	5																								
4/8/94	38A	1																								
4/8/94	38A	2																								
4/8/94	38A	3																								
4/8/94	38A	4																								
4/8/94	38A	5																								
4/8/94	38A	6																								
4/8/94	38A	7																								
4/8/94	38A	8																								
4/8/94	38A	9																								
4/8/94	38	1																								
4/8/94	38	2																								
4/8/94	38	3																								
4/8/94	38	4																								
4/8/94	38	5																								
4/8/94	38	6																								
4/8/94	38	7																								
4/8/94	38	8																								
4/8/94	38	9																								
4/10/94	39	10																								
4/10/94	39	11																								
4/10/94	39	12																								
4/10/94	39	13																								
4/10/94	39	14																								
4/10/94	39	15																								
4/10/94	39	16																								
4/10/94	39	17																								
4/10/94	39	18																								
4/10/94	39	19																								
4/10/94	39	20																								
4/10/94	40	1																								
4/10/94	40	2																								
4/10/94	40	3																								
4/10/94	41	1																								
4/10/94	42	1																								
4/11/94	42	2																								
4/11/94	42	3																								



DATE	DRAINAGE	TINAJA	L_PAOL	R_PAOL	L_PASS	R_PASS	E_PHAU	L_PHAU	R_PHAU	L_PHSS	L_PIED	L_PLPA	R_PLPA	L_POFE	R_POFE	L_POIN	R_POIN	L_POSE	R_POSE	L_POFR	R_POFR	L_PLME	R_PLME	L_LOUQA	R_LOUQA	L_RHTR	R_RHTR	
4/11/04	42	4																										
4/11/04	42	5																										
4/11/04	42	6																										
4/11/04	42	7																										
4/11/04	42	6																										
4/11/04	42	9																										
4/11/04	42	10																										
4/11/04	42	11																										
4/11/04	42	12																										
4/11/04	42	13																										
4/11/04	42	14																										
4/11/04	42	15																										
4/11/04	42	16																										
4/11/04	42	17																										
4/11/04	42	18																										
4/11/04	42	20																										
4/11/04	42	21																										
4/11/04	42	22																										
4/11/04	42	23																										
4/11/04	42	24																										
4/11/04	42	25																										
4/11/04	42	26																										
4/11/04	42	27																										
4/11/04	42	28																										
4/11/04	42A	1																										
4/11/04	42A	2																										
4/11/04	42A	3																										
4/11/04	42A	4																										
4/11/04	42B	1																										
4/12/04	43	1																										
4/12/04	44	1																										
4/12/04	44	2																										
4/12/04	44	3																										
4/12/04	44	4																										
4/12/04	44	5																										
4/12/04	44	6																										
4/12/04	44	7																										
4/12/04	44	8																										
4/12/04	44	9																										
4/12/04	44	10																										
4/12/04	44	11																										
4/12/04	44	12																										
4/12/04	44	13																										
4/12/04	44	14																										
4/12/04	44	15																										
4/12/04	44	16																										
4/12/04	44	17																										
4/12/04	44	18																										
4/12/04	44	19																										
4/12/04	44	20																										
4/12/04	44	21																										
4/13/04	45	1																										
4/13/04	45	2																										
4/13/04	45	3																										
4/13/04	46	1																										
4/13/04	46	2																										
4/13/04	46	3																										
4/13/04	46	4																										
4/13/04	46	5																										
4/13/04	46	6																										
4/13/04	47	1																										
4/13/04	47	2																										
4/13/04	47	3																										
4/13/04	46	1																										
4/13/04	49	1																										
4/13/04	49	2																										
4/13/04	49	3																										
4/13/04	49	4																										
4/13/04	49	5																										
4/13/04	49	6																										
4/13/04	49	7																										



DATE	DRAINAGE	TINAJA	L_PAOL	R_PAOL	L_PASS	R_PASS	E_PHAU	L_PHAU	R_PHAU	L_PHSS	R_PHSS	L_PIED	R_PIED	L_PLPA	R_PLPA	L_POFE	R_POFE	L_POIN	R_POIN	L_POSE	R_POSE	L_POFR	R_POFR	L_PUME	R_PUME	L_OUGA	R_OUGA	L_RHTR	R_RHTR	
4/13/04	49	8																												
4/13/04	49	9																												
4/13/04	49	10																												
4/13/04	49	11																												
4/21/04	50	1																												
4/21/04	50	2																												
4/21/04	50	3																												
4/21/04	50	4																												
4/21/04	50	5																												
4/21/04	50	6																												
4/21/04	50	7																												
4/21/04	50	8																												
4/21/04	50	9																												
4/21/04	50	10																												
4/21/04	50	11																												
4/21/04	50	12																												
4/21/04	50	13																												
4/21/04	50	14																												
4/21/04	50	15																												
4/22/04	50	16																												
4/22/04	50	17																												
4/22/04	51A	1																												
4/22/04	52	1																												
4/22/04	52	2																												
4/22/04	52	3																												
4/22/04	53	1	50																											
4/22/04	53	2																												
4/22/04	53	3																												
4/22/04	53	4																												
4/22/04	53	5																												
4/22/04	53	6																												
4/22/04	53	7																												
4/22/04	53A	1																												
4/22/04	53A	2																												
4/23/04	53A	3																												
4/23/04	53A	4																												
4/23/04	53A	5																												
4/23/04	53A	6																												
4/23/04	53A	7																												
4/23/04	53A	8																												
4/23/04	53A	9																												
4/23/04	53A	10																												
4/23/04	53A	11																												
4/23/04	53A	12																												
4/23/04	54	1																												
4/23/04	54	2																												
4/23/04	54	3																												
4/23/04	54	4																												
4/23/04	54	5																												
4/23/04	54	6																												
4/23/04	54	7																												
4/23/04	54	8																												
4/23/04	54	9																												
4/23/04	54	10																												
4/23/04	54	11																												
4/23/04	54	12																												
4/23/04	54	13																												
4/23/04	54	14																												
4/23/04	54B	1																												
4/23/04	54B	2																												





DATE	DRAINAGE	TINAJA	L_PAOL	R_PAOL	L_PASS	R_PASS	E_PHAU	L_PHAU	R_PHAU	L_PHSS	R_PHSS	L_PIED	R_PLPA	L_POFE	R_POFE	L_POIN	R_POIN	L_POSE	R_POSE	L_POFR	R_POFR	L_PUME	R_PUME	L_OUGA	R_OUGA	L_RHTR	R_RHTR	
4/24/04	54B	3																										
4/24/04	54C	1																										
4/24/04	54C	2																										
4/24/04	54C	3																										
4/24/04	54C	4																										
4/24/04	54C	5																										
4/24/04	54C	6																										
4/24/04	54C	7																										
4/24/04	54C	8																										
4/24/04	54C	9																										
4/24/04	54C	10																										
4/24/04	54C	11																										
4/24/04	54C	12																										
4/25/04	55	1																										
2/25/04	55	2																										
5/11/04	59	1																										
5/11/04	59	3																										
5/11/04	59	4																										
5/11/04	60	1																										
5/11/04	60	2																										
5/11/04	60	3																										
5/11/04	60	4																										
5/11/04	60	5																										
5/11/04	60	6																										
5/11/04	60	7																										
5/11/04	60	8																										
5/11/04	60	9																										
5/11/04	60	10																										
5/15/04	60	11																										
5/15/04	60	12																										
5/15/04	60	13																										
5/15/04	60	14																										
5/15/04	60	15																										
5/15/04	60	16																										
5/15/04	60	17																										
5/15/04	60	18																										
5/15/04	60	19																										
5/15/04	60	20																										
5/15/04	60	21																										
5/15/04	60	22																										
5/11/04	60A	1																										
5/20/04	60A	2																										
5/14/04	60A	3																										
5/14/04	60A	4																										
5/14/04	60A	5																										
5/14/04	60A	6																										
5/14/04	60A	7																										
5/14/04	60A	8																										
5/14/04	60B	1																										
5/14/04	60B	2																										
5/14/04	60B	3																										
5/14/04	60B	4																										
5/14/04	60B	5																										
5/14/04	60B	6																										
5/14/04	60B	7																										
5/14/04	60B	8																										
5/14/04	60B	9																										
5/14/04	60C	1																										
5/11/04	81	1																										
5/17/04	81	1																										
5/17/04	81	2																										
5/17/04	81	3																										
5/17/04	81	4																										
5/17/04	81	5																										
5/17/04	82	1																										
5/17/04	82	2																										
5/17/04	82	3																										
5/17/04	82	4																										
5/17/04	82	5																										
5/17/04	82	6																										
5/17/04	82	7																										
5/17/04	82	8																										
5/17/04	82	9																										
5/17/04	82	10																										



DATE	DRAINAGE	TINAJA	L_PAOI	R_PAOI	L_PASS	R_PASS	E_PHAU	L_PHAU	R_PHAU	L_PHSS	R_PHSS	L_PIED	R_PLPA	L_POFE	R_POFE	L_POIN	R_POIN	L_POSE	R_POSE	L_POFR	R_POFR	L_PLUME	R_PLUME	L_OUGA	R_OUGA	L_RHTR	R_RHTR
5/12/04	62	11																									
5/12/04	62	12			40																						
5/12/04	62	13																									
5/12/04	62	14																			15						
5/13/04	62	15																									
5/13/04	62	16																			100						
5/13/04	62	17																									
5/13/04	62	18																									
5/13/04	62	19																									
5/13/04	62	20																									
5/13/04	62	21																									
5/13/04	62	22																			100						
5/13/04	62	23																									
5/13/04	62	24																									
5/13/04	62	25																									
5/13/04	62	26																									
5/13/04	62	27																									
5/13/04	62	28																									
5/13/04	62	29																									
5/13/04	62	30																									
5/13/04	62	31																									
5/13/04	62	32																									
5/13/04	62	33																									
5/13/04	62	34																									
5/13/04	62	35																									



DATE	DRAINAGE	TINAJA	L_SAAU	R_SAAU	L_SAEK	R_SAEK	L_SANI	R_SANI	L_SASS	E_SCSS	L_SESP	R_SESP	L_SHRO	R_SHRO	L_SIAN	R_SIAN	L_SPCR	R_SPCR	L_S00C	R_S00C	L_STTE	R_STTE	L_STOC	R_STOC	L_STHY	R_STHY	L_STYO	R_STYO	L_SZSS
10/12/93	1	1																											
10/12/93	1	2																											
10/13/93	2	1																											
10/13/93	3	1																											
10/13/93	4	1																											
10/13/93	4	2																											
10/13/93	5	1																											
10/16/93	6	1																											
10/16/93	6	2																											
10/16/93	7	1																											
10/19/93	8	1																											
10/19/93	9	2																											
10/19/93	9	3																											
10/20/93	10	1																											
10/21/93	11	1																											
10/21/93	12	1																											
10/21/93	12	4																											
10/21/93	12	5																											
10/21/93	12	6																											
10/21/93	12	7																											
10/21/93	12	6																											
10/21/93	12	9																											
10/20/93	12	10																											
10/20/93	12	11																											
10/20/93	12	12																											
10/20/93	12A	1																											
10/20/93	12A	2																											
10/14/93	13	1																											
10/14/93	13	2																											
10/14/93	13	3																											
10/14/93	13	4																											
10/22/93	13A	1																											
10/22/93	13A	2																											
10/22/93	13A	3																											
10/22/93	13A	4																											
10/23/93	13A	5																											
10/23/93	13A	6																											
10/23/93	13A	7																											
10/23/93	13A	8																											
10/23/93	13A	9																											
10/23/93	13A	10																											
10/22/93	13B	11																											
10/22/93	13B	12																											
10/22/93	13B	13																											
10/22/93	13B	14																											
10/24/93	14	1																											
10/24/93	14	2																											
10/24/93	14	3																											
10/24/93	14	4																											
10/24/93	14	5																											
10/24/93	14	6																											
10/24/93	14	7																											
10/24/93	14	8																											
10/24/93	14	9																											
10/23/93	15	1																											
10/23/93	15	2																											
10/23/93	15	3																											
10/23/93	15	4																											
10/23/93	15	5																											
10/23/93	15	6																											
10/23/93	15	7																											
10/23/93	15	8																											
10/23/93	15	9																											
10/30/93	15	9																											
10/30/93	15A	1																											
10/30/93	15A	2																											





DATE	DRAINAGE	TINAJA	L_SAAU	R_SAAU	L_SAEV	R_SAEV	L_SAM	R_SAM	L_SASS	E_SCSS	L_SESP	R_SESP	L_SHRO	R_SHRO	L_SIAN	R_SIAN	L_SPCR	R_SPCR	L_SOGC	R_SOGC	L_STTE	R_STTE	L_STCO	R_STCO	L_STHY	R_STHY	L_STLO	R_STLO	L_SZSS	
10/30/93	15A	3																	10											
10/30/93	15A	4																		1					1					
10/30/93	15A	5																												
11/4/93	16	1																												
11/4/93	16	2																												
11/4/93	16	3																												
11/4/93	16	4				30																								
11/4/93	16	5																												
11/4/93	16	6																												
11/4/93	16	7																												
11/5/93	16	8																												
11/5/93	16	9																												
11/5/93	16	10																												
11/5/93	16	11																												
11/5/93	16	12																												
11/5/93	16	13																												
11/5/93	16A	1				5	40																							
11/5/93	17	1																												
11/10/93	16	1																												
11/10/93	16	2																												
11/10/93	16	3						15																						
11/10/93	16	4				25																								
11/10/93	16A	1																												
11/17/93	19	1																												
11/17/93	19	2																												
11/17/93	19	3																												
11/17/93	19	4																												
11/17/93	19	5																												
3/16/94	20	1																												
3/16/94	21	1						100																						
3/16/94	21	2						100																						
3/16/94	21	3						100																						
3/16/94	21	4						100																						
3/16/94	21	5						100																						
9/14/94	21B	1																												
3/17/94	21B	2																												
3/17/94	22	1																												
3/17/94	23	1																												
3/17/94	23	2						95																						
3/17/94	23	3						100																						
3/17/94	23	4						100																						
3/17/94	23	5						100																						
3/17/94	23	6						100																						
3/17/94	23	7						100																						
3/16/94	24	1						20																						
3/16/94	24	2						90																						
3/16/94	24	3						100																						
3/16/94	24	4						100																						
3/16/94	24	5						100																						
3/16/94	24	6						74	100																					
3/16/94	24	7																												
3/16/94	25	1																												
3/16/94	25	2																												
3/16/94	26	1																												
3/16/94	26	2																												
3/16/94	26	3																												
3/16/94	26	4																												
3/16/94	26	5																												
3/16/94	26	6																												
3/16/94	26	7																												
3/16/94	26	8																												
3/16/94	26	9																												
3/25/94	26	9																												
3/23/94	27	1																												
3/23/94	27	2																												
3/23/94	27A	1																												
3/23/94	27A	2																												
3/23/94	27A	3																												
3/24/94	28	1																												
3/24/94	28	2																												
3/24/94	28	3																												
3/24/94	28	4																												
3/24/94	28	5																												
3/24/94	28	6																												
3/24/94	28	6																												



DATE	DRAINAGE	TINAJA	L_SAAU	R_SAAU	L_SAEX	R_SAEX	L_SANI	R_SANI	L_SASS	E_SCSS	L_SESP	R_SESP	L_SHRO	R_SHRO	L_SIAN	R_SIAN	L_SPCR	R_SPCR	L_SDOC	R_SDOC	L_STITE	R_STITE	L_STOO	R_STOO	L_STHY	R_STHY	L_SYLO	R_SYLO	L_SZSS	
3/24/94	29	1																												
3/24/94	29	2																												
3/24/94	29	3																												
3/24/94	29	4																												
3/24/94	29	5																												
3/24/94	30	1																												
3/25/94	32	1																												
3/25/94	32	2																												
3/25/94	32	3																												
3/25/94	32	4																												
3/25/94	33	1																												
3/25/94	33	2																												
3/25/94	34	1			100																									
3/25/94	34	2																												
3/25/94	34	3																												
3/25/94	34	4																												
3/25/94	34	5																												
3/25/94	34	6																												
3/25/94	34	7																												
3/25/94	34	8																												
3/25/94	35	1																												
3/26/94	35	2																												
3/26/94	35	3																												
3/26/94	35	4																												
3/26/94	36	1																												
3/26/94	37	1																												
3/26/94	37	2																												
3/26/94	37	3																												
3/26/94	37A	1																												
3/26/94	37A	2																												
4/8/94	38	1			100																									
4/6/94	38	2																												
4/8/94	38	3																												
4/6/94	38	4																												
4/6/94	38	5																												
4/8/94	38A	1																												
4/6/94	38A	2																												
4/6/94	38A	3																												
4/6/94	38A	4																												
4/6/94	38A	5																												
4/8/94	38A	6																												
4/8/94	38A	7																												
4/8/94	38A	8																												
4/6/94	38A	9																												
4/6/94	39	1																												
4/6/94	39	2																												
4/6/94	39	3																												
4/6/94	39	4																												
4/6/94	39	5																												
4/6/94	39	6			100																									
4/6/94	39	7																												
4/6/94	39	8																												
4/6/94	39	9																												
4/6/94	39	10																												
4/10/94	39	11																												
4/10/94	39	12																												
4/10/94	39	13																												
4/10/94	39	14																												
4/10/94	39	15																												
4/10/94	39	16																												
4/10/94	39	17																												
4/10/94	39	18																												
4/10/94	39	19																												
4/10/94	39	20																												
4/10/94	40	1																												
4/10/94	40	2																												
4/10/94	40	3																												
4/10/94	41	1																												
4/10/94	42	1																												
4/11/94	42	1																												
4/11/94	42	2																												
4/11/94	42	3																												

Date	Description	Amount

DATE	DRAINAGE	TINAJA	L_SAAU	R_SAAU	L_SAEX	R_SAEX	L_SANI	R_SANI	L_SASS	E_SCSS	L_SESP	R_SESP	L_SHRO	R_SHRO	L_SIAN	R_SIAN	L_SPCR	R_SPCR	L_S00C	R_S00C	L_STTE	R_STTE	L_STCO	R_STCO	L_STHY	R_STHY	L_STYO	R_STYO	L_SZSS
4/11/04	42																												
4/11/04	42	4																											
4/11/04	42	5																											
4/11/04	42	6																											
4/11/04	42	7																											
4/11/04	42	8																											
4/11/04	42	9																											
4/11/04	42	10																											
4/11/04	42	11																											
4/11/04	42	12																											
4/11/04	42	13																											
4/11/04	42	14																											
4/11/04	42	15																											
4/11/04	42	16																											
4/11/04	42	17																											
4/11/04	42	18																											
4/11/04	42	19																											
4/11/04	42	20																											
4/11/04	42	21																											
4/11/04	42	22																											
4/11/04	42	23																											
4/11/04	42	24																											
4/11/04	42	25																											
4/11/04	42	26																											
4/11/04	42	27																											
4/11/04	42	28																											
4/11/04	42	29																											
4/11/04	42	30																											
4/11/04	42A	1																											
4/11/04	42A	2																											
4/11/04	42A	3																											
4/11/04	42A	4																											
4/11/04	42B	1																											
4/11/04	43	1																											
4/11/04	44	1																											
4/11/04	44	2																											
4/11/04	44	3																											
4/11/04	44	4																											
4/11/04	44	5																											
4/11/04	44	6																											
4/11/04	44	7																											
4/11/04	44	8																											
4/11/04	44	9																											
4/11/04	44	10																											
4/11/04	44	11																											
4/11/04	44	12																											
4/11/04	44	13																											
4/11/04	44	14																											
4/11/04	44	15																											
4/11/04	44	16																											
4/11/04	44	17																											
4/11/04	44	18																											
4/11/04	44	19																											
4/11/04	44	20																											
4/11/04	44	21																											
4/11/04	45	1																											
4/11/04	45	2																											
4/11/04	45	3																											
4/11/04	45	4																											
4/11/04	45	5																											
4/11/04	46	1																											
4/11/04	46	2																											
4/11/04	46	3																											
4/11/04	46	4																											
4/11/04	46	5																											
4/11/04	46	6																											
4/11/04	47	1																											
4/11/04	47	2																											
4/11/04	47	3																											
4/11/04	47	4																											
4/11/04	48	1																											
4/11/04	48	2																											
4/11/04	48	3																											
4/11/04	48	4																											
4/11/04	48	5																											
4/11/04	48	6																											
4/11/04	49	1																											
4/11/04	49	2																											
4/11/04	49	3																											
4/11/04	49	4																											
4/11/04	49	5																											
4/11/04	49	6																											
4/11/04	49	7																											



DATE	DRAINAGE	TINAJA	R_SAAU	R_SAEEX	R_SANI	R_SANI	E_SCSS	R_SESP	R_SHRO	R_SHRO	R_SIAN	R_SPCR	R_SPCR	R_SPOC	R_STTE	R_STTE	R_STHY	R_STHY	R_STYO	R_STYO	R_SSCS
4/13/94	49	8																			
4/13/94	49	9																			
4/13/94	49	10																			
4/13/94	49	11																			
4/21/94	50	1																			
4/21/94	50	2																			
4/21/94	50	3																			
4/21/94	50	4																			
4/21/94	50	5																			
4/21/94	50	6																			
4/21/94	50	7																			
4/21/94	50	8																			
4/21/94	50	9																			
4/21/94	50	10																			
4/21/94	50	11																			
4/21/94	50	12																			
4/21/94	50	13																			
4/21/94	50	14																			
4/21/94	50	15																			
4/22/94	50	16																			
4/22/94	50	17																			
4/22/94	51	1																			
4/22/94	51A	1																			
4/22/94	52	1																			
4/22/94	52	2																			
4/22/94	52	3																			
4/22/94	53	1																			
4/22/94	53	2																			
4/22/94	53	3																			
4/22/94	53	4																			
4/22/94	53	5																			
4/22/94	53	6																			
4/22/94	53	7																			
4/22/94	53A	1																			
4/23/94	53A	2																			
4/23/94	53A	3																			
4/23/94	53A	4																			
4/23/94	53A	5																			
4/23/94	53A	6																			
4/23/94	53A	7																			
4/23/94	53A	8																			
4/23/94	53A	9																			
4/23/94	53A	10																			
4/23/94	53A	11																			
4/23/94	53A	12																			
4/23/94	54	1																			
4/23/94	54	2																			
4/23/94	54	3																			
4/23/94	54	4																			
4/23/94	54	5																			
4/25/94	54	6																			
4/25/94	54	7																			
4/25/94	54	8																			
4/25/94	54	9																			
4/25/94	54	10																			
4/25/94	54	11																			
4/25/94	54	12																			
4/23/94	54A	1																			
4/24/94	54A	2																			
4/24/94	54A	3																			
4/24/94	54A	4																			
4/24/94	54A	5																			
4/24/94	54A	6																			
4/24/94	54A	7																			
4/24/94	54A	8																			
4/24/94	54A	9																			
4/24/94	54A	10																			
4/24/94	54A	11																			
4/24/94	54A	12																			
4/24/94	54A	13																			
4/24/94	54A	14																			
4/24/94	54B	1																			
4/24/94	54B	2																			





TINAJA VEGETATION SPECIES DATA

DATE	DRAINAGE	TINAJA	L_SAAU	R_SAAU	L_SAEAX	R_SAEAX	L_SAMI	R_SAMI	L_SASS	E_SCSS	L_SESP	R_SESP	L_SHRO	R_SHRO	L_SIAN	R_SIAN	L_SPCR	R_SPCR	L_SGOOC	R_SGOOC	L_STITE	R_STITE	L_STCOO	R_STCOO	L_STHY	R_STHY	L_STYLO	R_STYLO	L_SESS	
4/24/94	54B	3																												
4/24/94	54C	1																												
4/24/94	54C	2																												
4/24/94	54C	3																												
4/24/94	54C	4																												
4/24/94	54C	5			100																									
4/24/94	54C	6																												
4/24/94	54C	7																												
4/24/94	54C	8																												
4/24/94	54C	9																												
4/24/94	54C	10																												
4/24/94	54C	11																												
4/24/94	54C	12						40																						
4/25/94	55	1																												
2/25/94	55	2																												
5/11/94	58	1																												
5/11/94	58	3																												
5/11/94	58	4																												
5/11/94	60	1																												
5/11/94	60	2																												
5/11/94	60	3			34			33																						
5/11/94	60	4																												
5/11/94	60	5																												
5/11/94	60	6																												
5/11/94	60	7																												
5/11/94	60	8																												
5/11/94	60	9																												
5/15/94	60	10						100																						
5/15/94	60	11																												
5/15/94	60	12																												
5/15/94	60	13																												
5/15/94	60	14																												
5/15/94	60	15																												
5/15/94	60	16																												
5/15/94	60	17																												
5/15/94	60	18																												
5/15/94	60	19																												
5/15/94	60	20																												
5/15/94	60	21																												
5/15/94	60	22																												
5/11/94	80A	1						35																						
5/28/94	80A	2																												
5/14/94	80A	3						100																						
5/14/94	80A	4																												
5/14/94	80A	5						100																						
5/14/94	80A	6																												
5/14/94	80A	7							100																					
5/14/94	80A	8																												
5/14/94	80B	1																												
5/14/94	80B	2																												
5/14/94	80B	3						90																						
5/14/94	80B	4																												
5/14/94	80B	5							3																					
5/14/94	80B	6																												
5/14/94	80B	7						100																						
5/14/94	80B	8																												
5/14/94	80B	9																												
5/14/94	80C	1						50																						
5/11/94	61	1																												
5/17/94	61	1																												
5/17/94	61	2																												
5/17/94	61	3						90																						
5/17/94	61	4																												
5/17/94	61	5																												
5/12/94	62	1																												
5/12/94	62	2						95																						
5/12/94	62	3																												
5/12/94	62	4																												
5/12/94	62	5																												
5/12/94	62	6																												
5/12/94	62	7																												
5/12/94	62	8																												
5/12/94	62	9						100																						
5/12/94	62	10																												



TINAJA VEGETATION SPECIES DATA

DATE	DRAINAGE	TINAJA	L_SAMU	R_SAMU	L_SAEX	R_SAEX	L_SANI	R_SANI	L_SASS	E_SCSS	L_SESP	R_SESP	L_SHRO	R_SHRO	L_SIAN	R_SIAN	L_SPCR	R_SPCR	L_SOOC	R_SOOC	L_STTE	R_STTE	L_STCO	R_STCO	L_STHY	R_STHY	L_STYO	R_STYO	L_SZSS	
5/12/94	62	11					100																							
5/12/94	62	12																												
5/12/94	62	13					85																							
5/12/94	62	14					30																							
5/13/94	62	15			70		100																							
5/13/94	62	16																												
5/13/94	62	17																												
5/13/94	62	18																												
5/13/94	62	19					100																							
5/13/94	62	20					100																							
5/13/94	62	21					100																							
5/13/94	62	22																												
5/13/94	62	23																												
5/13/94	62	24																												
5/13/94	62	25																												
5/13/94	62	26																												
5/13/94	62	27																												
5/13/94	62	28																												
5/13/94	62	29																												
5/13/94	62	30																												
5/13/94	62	31																												
5/13/94	62	32																												
5/13/94	62	33																												
5/13/94	62	34																												
5/13/94	62	35				100	100																							



DATE	DRAINAGE	TINAJA	L_TARO	R_TARO	L_TRDU	R_TRDU	L_TRSS	E_TYLA	L_TYLA	R_TYLA	L_VISS	L_VUOC	R_VUOC	L_YUHA	R_YUHA	L_XAST	R_XAST
10/12/93	1	1															
10/12/93	1	2															
10/13/93	3	1															
10/13/93	2	1															
10/13/93	3	1															
10/13/93	4	1															
10/13/93	4	2															
10/13/93	5	1															
10/15/93	6	1															
10/15/93	6	2															
10/15/93	7	1															
10/19/93	6	1															
10/19/93	9	1															
10/19/93	9	2															
10/19/93	9	3															
10/20/93	10	1															
10/21/93	11	1															
10/21/93	12	1															
10/21/93	12	4															
10/21/93	12	5															
10/21/93	12	7															
10/21/93	12	8															
10/21/93	12	9															
10/21/93	12	10															
10/20/93	12	11															
10/20/93	12	12															
10/20/93	12A	1															
10/20/93	12A	2															
10/14/93	13	1															
10/14/93	13	2															
10/14/93	13	3															
10/14/93	13	4															
10/14/93	13A	1															
10/22/93	13A	1															
10/22/93	13A	2															
10/23/93	13A	3															
10/23/93	13A	4															
10/23/93	13A	5															
10/23/93	13A	6															
10/23/93	13A	7															
10/14/93	13B	1															
10/14/93	13B	2															
10/14/93	13B	3															
10/14/93	13B	4															
10/14/93	13B	5															
10/14/93	13B	6															
10/14/93	13B	7															
10/14/93	13B	8															
10/22/93	13B	9															
10/22/93	13B	10															
10/22/93	13B	11															
10/22/93	13B	12															
10/22/93	13B	13															
10/22/93	13B	14															
10/24/93	14	1															
10/24/93	14	2															
10/24/93	14	3															
10/24/93	14	4															
10/24/93	14	5															
10/24/93	14	6															
10/24/93	14	7															
10/24/93	14	8															
10/23/93	14	9															
10/23/93	15	1															
10/23/93	15	2															
10/23/93	15	3															
10/23/93	15	4															
10/23/93	15	5															
10/23/93	15	6															
10/23/93	15	7															
10/23/93	15	8															
10/23/93	15	9															
10/20/93	15A	1															
10/20/93	15A	2															





TINAJA VEGETATION SPECIES DATA

DATE	DRAINAGE	TINAJA	L_TARO	R_TARO	L_TROU	R_TROU	L_TRSS	E_TYLA	L_TYLA	R_TYLA	L_VISS	L_VUOC	R_VUOC	L_YUHA	R_YUHA	L_XAST	R_XAST
10/0/93	15A	3															
10/0/93	15A	4															
10/0/93	15A	5															
11/4/93	16	1															
11/4/93	16	2															
11/4/93	16	3															
11/4/93	16	4															
11/4/93	16	5															
11/4/93	16	6															
11/4/93	16	7															
11/5/93	16	6												1			
11/5/93	16	9															
11/5/93	16	10															
11/5/93	16	11															
11/5/93	16	12															
11/5/93	16	13	30														
11/5/93	18A	1															
11/5/93	17	1															
11/10/93	16	1															
11/10/93	16	2					100										
11/10/93	16	3															
11/10/93	16	4															
11/10/93	18A	1					100										
11/1/93	19	1															
11/1/93	19	2															
11/1/93	19	3															
11/1/93	19	4					100										
11/1/93	19	5					100										
3/18/94	20	1															
3/18/94	21	1															
3/18/94	21	2															
3/18/94	21	3															
3/18/94	21	4															
3/18/94	21	5															
9/14/94	21B	1															
3/17/94	21B	2															
3/17/94	22	1															
3/17/94	23	1															
3/17/94	23	2							5								
3/17/94	23	3															
3/17/94	23	4															
3/17/94	23	5															
3/17/94	23	6															
3/17/94	23	7															
3/18/94	24	1															
3/18/94	24	2															
3/18/94	24	3															
3/18/94	24	4															
3/18/94	24	5															
3/18/94	24	6															
3/18/94	25	1															
3/18/94	25	2															
3/18/94	26	1															
3/18/94	26	2															
3/18/94	26	3															
3/18/94	26	4															
3/18/94	26	5															
3/18/94	26	6															
3/18/94	26	7															
3/18/94	26	8															
3/18/94	26	9															
3/23/94	27	1															
3/23/94	27	2															
3/23/94	27A	1															
3/23/94	27A	2															
3/23/94	27A	3															
3/24/94	28	1															
3/24/94	28	2															
3/24/94	28	3															
3/24/94	28	4															
3/24/94	28	5															
3/24/94	28	6															
3/24/94	28	6															



TINAJA VEGETATION SPECIES DATA

DATE	DRAINAGE	TINAJA	L_TARO	R_TARO	L_TRDOU	R_TRDOU	L_TRSS	E_TYLA	L_TYLA	R_TYLA	L_VISS	R_VISS	L_VUOC	R_VUOC	L_YUHA	R_YUHA	L_XAST	R_XAST
3/21/04	28	1																
3/21/04	28	2	100															
3/21/04	28	3																
3/21/04	28	4					100											
3/21/04	28	5					100											
3/21/04	30	1	60															
3/25/04	31	1																
3/25/04	32	2																
3/25/04	32	3																
3/25/04	32	4																
3/25/04	33	1					100											
3/25/04	33	2																
3/25/04	33	3																
3/25/04	34	1																
3/25/04	34	2																
3/25/04	34	3																
3/25/04	34	4	30				100											
3/25/04	34	5																
3/25/04	34	6																
3/25/04	34	7																
3/25/04	34	8																
3/25/04	35	1	50				100											
3/25/04	35	2	5				100											
3/25/04	35	3																
3/25/04	35	4																
3/25/04	35	5																
3/25/04	36	1																
3/25/04	37	1																
3/25/04	37	2																
3/25/04	37	3	100				100											
3/25/04	37A	1																
3/25/04	37A	2																
4/6/04	38	1																
4/6/04	38	2																
4/6/04	38	3	70															
4/6/04	38	4																
4/6/04	38	5																
4/6/04	38A	1																
4/6/04	38A	2																
4/6/04	38A	3																
4/6/04	38A	4																
4/6/04	38A	5																
4/6/04	38A	6																
4/6/04	38A	7																
4/6/04	38A	8																
4/6/04	38A	9																
4/6/04	38A	10	40				100											
4/6/04	39	1																
4/6/04	39	2																
4/6/04	39	3	30															
4/6/04	39	4																
4/6/04	39	5																
4/6/04	39	6																
4/6/04	39	7																
4/6/04	39	8	30				100											
4/6/04	39	9	10															
4/10/04	39	10																
4/10/04	39	11																
4/10/04	39	12																
4/10/04	39	13																
4/10/04	39	14																
4/10/04	39	15																
4/10/04	39	16																
4/10/04	39	17																
4/10/04	39	18																
4/10/04	39	19																
4/10/04	39	20																
4/10/04	40	1																
4/10/04	40	2																
4/10/04	40	3																
4/10/04	41	1																
4/10/04	42	1																
4/11/04	42	2																
4/11/04	42	3																



TINAJA VEGETATION SPECIES DATA

DATE	DRAINAGE	TINAJA	L_TARO	R_TARO	L_TROU	R_TROU	L_TRSS	E_TYLA	L_TYLA	R_TYLA	L_VISS	R_VUOC	L_VUOC	R_VUOC	L_YUHA	R_YUHA	L_XAST	R_XAST
4/1/1984	42	4																
4/1/1984	42	5																
4/1/1984	42	6																
4/1/1984	42	7																
4/1/1984	42	8																
4/1/1984	42	9																
4/1/1984	42	10																
4/1/1984	42	11																
4/1/1984	42	12																
4/1/1984	42	13																
4/1/1984	42	14																
4/1/1984	42	15																
4/1/1984	42	16																
4/1/1984	42	17																
4/1/1984	42	18																
4/1/1984	42	19																
4/1/1984	42	20																
4/1/1984	42	21																
4/1/1984	42	22																
4/1/1984	42	23																
4/1/1984	42	24																
4/1/1984	42	25																
4/1/1984	42	26																
4/1/1984	42	27																
4/1/1984	42	28																
4/1/1984	42A	1																
4/1/1984	42A	2	100															
4/1/1984	42A	3																
4/1/1984	42A	4																
4/1/1984	42B	1																
4/1/1984	43	1																
4/1/1984	44	1																
4/1/1984	44	2																
4/1/1984	44	3																
4/1/1984	44	4																
4/1/1984	44	5																
4/1/1984	44	6																
4/1/1984	44	7																
4/1/1984	44	8																
4/1/1984	44	9																
4/1/1984	44	10																
4/1/1984	44	11																
4/1/1984	44	12																
4/1/1984	44	13																
4/1/1984	44	14																
4/1/1984	44	15																
4/1/1984	44	16																
4/1/1984	44	17																
4/1/1984	44	18																
4/1/1984	44	19																
4/1/1984	44	20																
4/1/1984	44	21																
4/1/1984	45	1																
4/1/1984	45	2																
4/1/1984	45	3																
4/1/1984	48	1																
4/1/1984	48	2																
4/1/1984	48	3																
4/1/1984	48	4																
4/1/1984	48	5																
4/1/1984	48	6																
4/1/1984	47	1																
4/1/1984	47	2																
4/1/1984	47	3																
4/1/1984	48	1																
4/1/1984	48	2																
4/1/1984	48	1																
4/1/1984	49	1																
4/1/1984	49	2																
4/1/1984	49	3																
4/1/1984	49	4																
4/1/1984	49	5																
4/1/1984	49	6																
4/1/1984	49	7																



TINAJA VEGETATION SPECIES DATA

DATE	DRAINAGE	TINAJA	L_TARO	R_TARO	L_TRDU	R_TRDU	L_TRSS	E_TYLA	L_TYLA	R_TYLA	L_VISS	R_VUOC	R_VUOC	L_YUHA	R_YUHA	L_XAST	R_XAST
4/13/84	49	8															
4/13/84	49	9															
4/13/84	49	10															
4/13/84	49	11															
4/2/84	50	1															
4/2/84	50	2															
4/2/84	50	3															
4/2/84	50	4															
4/2/84	50	6															
4/2/84	50	7															
4/2/84	50	8	20														
4/2/84	50	9															
4/2/84	50	10	100				100										
4/2/84	50	11	100														
4/2/84	50	12															
4/2/84	50	13															
4/2/84	50	14	100				100										
4/2/84	50	15															
4/2/84	50	16															
4/2/84	50	17															
4/2/84	51	1									2						
4/2/84	51A	1															
4/2/84	52	1					100										
4/2/84	52	2															
4/2/84	52	3															
4/2/84	53	1					100										
4/2/84	53	2															
4/2/84	53	3															
4/2/84	53	4															
4/2/84	53	5															
4/2/84	53	6															
4/2/84	53	7															
4/2/84	53A	1					100										
4/2/84	53A	2					100										
4/2/84	53A	3															
4/2/84	53A	4					100										
4/2/84	53A	5	100														
4/2/84	53A	6															
4/2/84	53A	7															
4/2/84	53A	8															
4/2/84	53A	9															
4/2/84	53A	10															
4/2/84	53A	11															
4/2/84	53A	12	60														
4/2/84	54	1															
4/2/84	54	2															
4/2/84	54	3															
4/2/84	54	4															
4/2/84	54	5															
4/2/84	54	6	25				100										
4/2/84	54	7	25														
4/2/84	54	8															
4/2/84	54	9															
4/2/84	54	10	100				100										
4/2/84	54	11															
4/2/84	54	12															
4/2/84	54A	1															
4/2/84	54A	2															
4/2/84	54A	3															
4/2/84	54A	4															
4/2/84	54A	5															
4/2/84	54A	6															
4/2/84	54A	7															
4/2/84	54A	8															
4/2/84	54A	9															
4/2/84	54A	10															
4/2/84	54A	11															
4/2/84	54A	12															
4/2/84	54A	13															
4/2/84	54A	14															
4/2/84	54B	1															
4/2/84	54B	2															





TINAJA VEGETATION SPECIES DATA

DATE	DRAINAGE	TINAJA	L_TARO	R_TARO	L_TRDU	R_TRDU	L_TRSS	E_TYLA	L_TYLA	R_TYLA	L_VISS	L_WUOC	R_WUOC	L_YUHA	R_YUHA	L_XAST	R_XAST
4/24/04	54B	3					100										
4/24/04	54C	1															
4/24/04	54C	2															
4/24/04	54C	3															
4/24/04	54C	4															
4/24/04	54C	5					100										
4/24/04	54C	6															
4/24/04	54C	7					100										
4/24/04	54C	8															
4/24/04	54C	9					100										
4/24/04	54C	10															
4/24/04	54C	11					100										
4/24/04	54C	12		30													
4/25/04	55	1															
5/11/04	58	1					100										
5/11/04	58	3															
5/11/04	58	4															
5/11/04	60	1															
5/11/04	60	2															
5/11/04	60	3					100										
5/11/04	60	4															
5/11/04	60	5															
5/11/04	60	6															
5/11/04	60	7															
5/11/04	60	8															
5/11/04	60	9															
5/15/04	60	10					100										
5/15/04	60	11															
5/15/04	60	12															
5/15/04	60	13															
5/15/04	60	14															
5/15/04	60	15															
5/15/04	60	16															
5/15/04	60	17															
5/15/04	60	18															
5/15/04	60	19															
5/15/04	60	20															
5/15/04	60	21															
5/15/04	60	22															
5/11/04	60A	1															
5/26/04	60A	2															
5/14/04	60A	3															
5/14/04	60A	4															
5/14/04	60A	5					1										
5/14/04	60A	6															
5/14/04	60A	7					1	20									
5/14/04	60A	8															
5/14/04	60B	1															
5/14/04	60B	2															
5/14/04	60B	3					1	100									
5/14/04	60B	4															
5/14/04	60B	5															
5/14/04	60B	6															
5/14/04	60B	7															
5/14/04	60B	8															
5/14/04	60B	9															
5/14/04	60C	1															
5/11/04	61	1					100										
5/17/04	61	1															
5/17/04	61	2															
5/17/04	61	3															
5/17/04	61	4															
5/17/04	61	5															
5/12/04	62	2															
5/12/04	62	3															
5/12/04	62	4															
5/12/04	62	5															
5/12/04	62	6					100										
5/12/04	62	7															
5/12/04	62	8															
5/12/04	62	9															
5/12/04	62	10															



TINAJA INVENTORY DATA SHEET  
Fall 1993/Spring 1994

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Observers: \_\_\_\_\_

LOCATION DATA

USGS Map Name: \_\_\_\_\_ Drainage No.: \_\_\_\_\_

Tinaja No.: \_\_\_\_\_ UTM Coordinates: UTM-E \_\_\_\_\_ UTM-N \_\_\_\_\_

Photo roll no.: \_\_\_\_\_ Photo no.: \_\_\_\_\_

PHYSICAL PARAMETERS

1. \_\_\_\_\_ Volume =  $2/3abc$  where  $a=length/2$   $b=width/2$   $c=max.depth$   
Open water: Length (m): \_\_\_\_\_ Width \_\_\_\_\_ Max. Depth: \_\_\_\_\_  
Basin (water + emergent/low meadow veg): \_\_\_\_\_  
Length (m): \_\_\_\_\_ Width \_\_\_\_\_

2. \_\_\_\_\_ Exposure (based upon summer conditions)
- 1 - Exposed (receives almost no shade)
  - 2 - Protected (receives shade in the morning or afternoon)
  - 3 - Very Protected (rarely receives sunlight)

3. \_\_\_\_\_ Sediment
- 0 = Bedrock
  - 1 = Sand/silt
  - 2 = both

- 3a. \_\_\_\_\_ If sand/silt present, amount:
- 0 = small amount, <10% of maximum volume
  - 1 = medium amount, 10-50% of maximum volume
  - 2 = large amount, >50% maximum volume

4. \_\_\_\_\_ Position in the Drainage
- 0 = Low (in lower 1/3 of drainage)
  - 1 = Middle (middle 1/3)
  - 2 = High (upper 1/3)

5. \_\_\_\_\_ % Slope of Substrate

6. \_\_\_\_\_ Water level below high water mark (cm)

7. \_\_\_\_\_ Depth from top of pour off to high water mark (if applicable)

Date \_\_\_\_\_

Drainage No. \_\_\_\_\_

Tinaja No. \_\_\_\_\_

8. WATER QUALITY

a. \_\_\_\_\_ Conductivity (umhos) b. \_\_\_\_\_ pH

c. \_\_\_\_\_ Water Color  
0 = colorless 1=brown 2=rusty 3=green 4=other \_\_\_\_\_

d. \_\_\_\_\_ Rusty stain marks present at inlet or outlet?  
(0=yes, 1=no) \_\_\_\_\_

e. \_\_\_\_\_ Oily sheen present on water surface? (0/1) \_\_\_\_\_

POTENTIAL AND EXISTING USE :

9.. Distance to nearest trailhead (miles)  
\_\_\_\_\_ 0 - 2 \_\_\_\_\_ 2.1 - 5 \_\_\_\_\_ 5.1 - 10 \_\_\_\_\_ >10

10. Accessibility \_\_\_\_\_  
0 = Readily accessible (no obstructions)  
1 = Accessible (obstructions which can be hiked or climbed around, e.g pour off)  
2 = Inaccessible (major obstruction which requires advanced climbing skills to get around)

11. Evidence of People and Wildlife within Drainage

a. \_\_\_\_\_ People  
0 = No evidence  
1 = Footprints of 1-5 people  
2 = Footprints of >5 people  
3 = People seen (indicate number seen in parentheses)

If people are present, record the number and the length of time they have been and plan to stay in the tinaja/drainage area:

b. \_\_\_\_\_ Wildlife  
0 = None  
1 = Tracks or scat present (identify if possible):  
2 = Wildlife present (list species seen and numbers):

12. Evidence of Use Within 5 meters of Tinaja

_____ People	_____ Wildlife
0 = no evidence	0 = no evidence
1 = 0 - 10 footprints	1 = 0 - 10 tracks
2 = 11 - 50 footprints	2 = 11 - 50 tracks
3 = > 50 footprints	3 = > 50 tracks
4 = People present	4 = Wildlife present

(Identify wildlife tracks/species, if possible):

Date \_\_\_\_\_ Drainage No. \_\_\_\_\_ Tinaja No. \_\_\_\_\_

## BASIN/VEGETATION CHARACTERIZATION

13. \_\_\_\_\_ Percent of the tinaja basin with surface water (when filled to high water mark).

14. \_\_\_\_\_ Percent of the tinaja basin with emergent vegetation (erect, rooted, herbaceous aquatic plants, e.g., cattails, bulrush, sedges).

List emergent species and approximate percent cover of the emergent vegetation that they comprise:

15. \_\_\_\_\_ Percent of the tinaja basin with low meadow vegetation (vegetation within the tinaja basin, beyond the emergent vegetation or open water).

List low meadow species and approximate percent cover of the low meadow vegetation that they comprise:

16. Basin perimeter characterization (0-3 m from basin):

16a. \_\_\_\_\_ % vegetative cover  
\_\_\_\_\_ % bare rock  
\_\_\_\_\_ % sand16b. Vertical structure of riparian vegetation  
\_\_\_\_\_ % of riparian vegetation < 1m tall  
\_\_\_\_\_ % of riparian vegetation 1.1 - 2m tall  
\_\_\_\_\_ % of riparian vegetation > 2m tall

16c. List riparian species and approximate percent of the riparian area they comprise:

16d. \_\_\_\_\_ Distance (m) from the basin that the riparian zone extends (may be a range as it varies around the basin).

17. \_\_\_\_\_ Tamarisk Present? (0=yes, 1=no)



Date \_\_\_\_\_

Drainage No. \_\_\_\_\_

Tinaja No. \_\_\_\_\_

**MACROINVERTEBRATES AND AMPHIBIANS**

16. Macroinvertebrate list: Take consecutive sweep net samples in different habitat types until no new taxa are found. Then rate the relative abundance of the different taxa as:

0 = Absent

1 = Sparse (1-10 seen)

2 = Common (11-50 seen)

3 = Abundant (>50 seen)

- |                            |                                 |
|----------------------------|---------------------------------|
| _____ Backswimmers         | _____ Dragonflies (adults)      |
| _____ Beetles (adults)     | _____ Dragonflies (nymphs)      |
| _____ Beetles (larva)      | _____ Fairy Shrimp              |
| _____ Boatmen              | _____ Mayflies                  |
| _____ Caddisflies          | _____ Mosquito larva (wigglers) |
| _____ Chironomids (midges) | _____ Tadpole Shrimp            |
| _____ Clam Shrimp          | _____ Water Striders            |
| _____ Damselflies (adults) | _____ Others (Specify):         |
| _____ Damselflies (nymphs) |                                 |

17. Amphibian list (Record the number of each species seen as you walk the perimeter of the tinaja).

- \_\_\_\_\_ Canyon Treefrog
- \_\_\_\_\_ Leopard Frog
- \_\_\_\_\_ Red-spotted Toad
- \_\_\_\_\_ Great Basin Spadefoot Toad
- \_\_\_\_\_ Woodhouse Toad
- \_\_\_\_\_ Other (specify):

18. \_\_\_\_\_ Record the average number of tadpoles observed in four 30 second counts made at the N, S, E, and W sides of each tinaja.

19. COMMENTS:





