CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
TESTING AND MONITORING

HARTMAN & ASSOCIATES, INC.

engineers, hydrogeologists, surveyors & management consultants

CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
TESTING AND MONITORING

Prepared for

CITY OF NAPLES
380 RIVERSIDE CIRCLE
NAPLES, FLORIDA 34102

Prepared by

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SEPTEMBER 2002

HAI #99.0010.007

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September 17, 2002

HAI #99.0010.007
File 16.1

VIA UPS OVERNIGHT

Mr. Robert Middleton
Utilities Director
City of Naples
380 Riverside Circle
Naples, FL 34102

SUBJECT: City of Naples East Golden Gate Wellfield Testing and Monitoring

Dear Mr. Middleton:

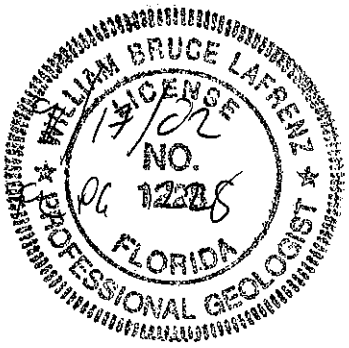
Enclosed for your review is Hartman & Associates, Inc. (HAI) Testing and Monitoring report for the City of Naples East Golden Gate Wellfield. You will receive draft responses to the WUP RAI by September 12, 2002. We conducted extensive aquifer testing and monitoring, and rainfall recording to evaluate drawdown impacts on wetlands and the lower Tamiami aquifer on the East Golden Gate Wellfield, on the Faka Union Canal, and on wetlands. Additional testing at specific sites may further assist the City in identifying and managing wellfield impacts, and in determining the impacts on surface waters and wetlands.

We appreciate the opportunity to be of service to you and trust this report will satisfy your needs. If you have any questions or comments, please do not hesitate to give me a call at (407) 839-3955.

Very truly yours,

Hartman & Associates, Inc.

W. Bruce Lafrenz, P.G.
Project Manager



WBL/sas/reports/r-1/99.0010.007/Letter

Attachment

cc: Charles W. Drake, P.G., HAI

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CITY OF NAPLES

EAST GOLDEN GATE WELLFIELD
TESTING AND MONITORING

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EAST GOLDEN GATE WELLFIELD
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SECTION 1

SECTION 1
INTRODUCTION

1.1 GENERAL

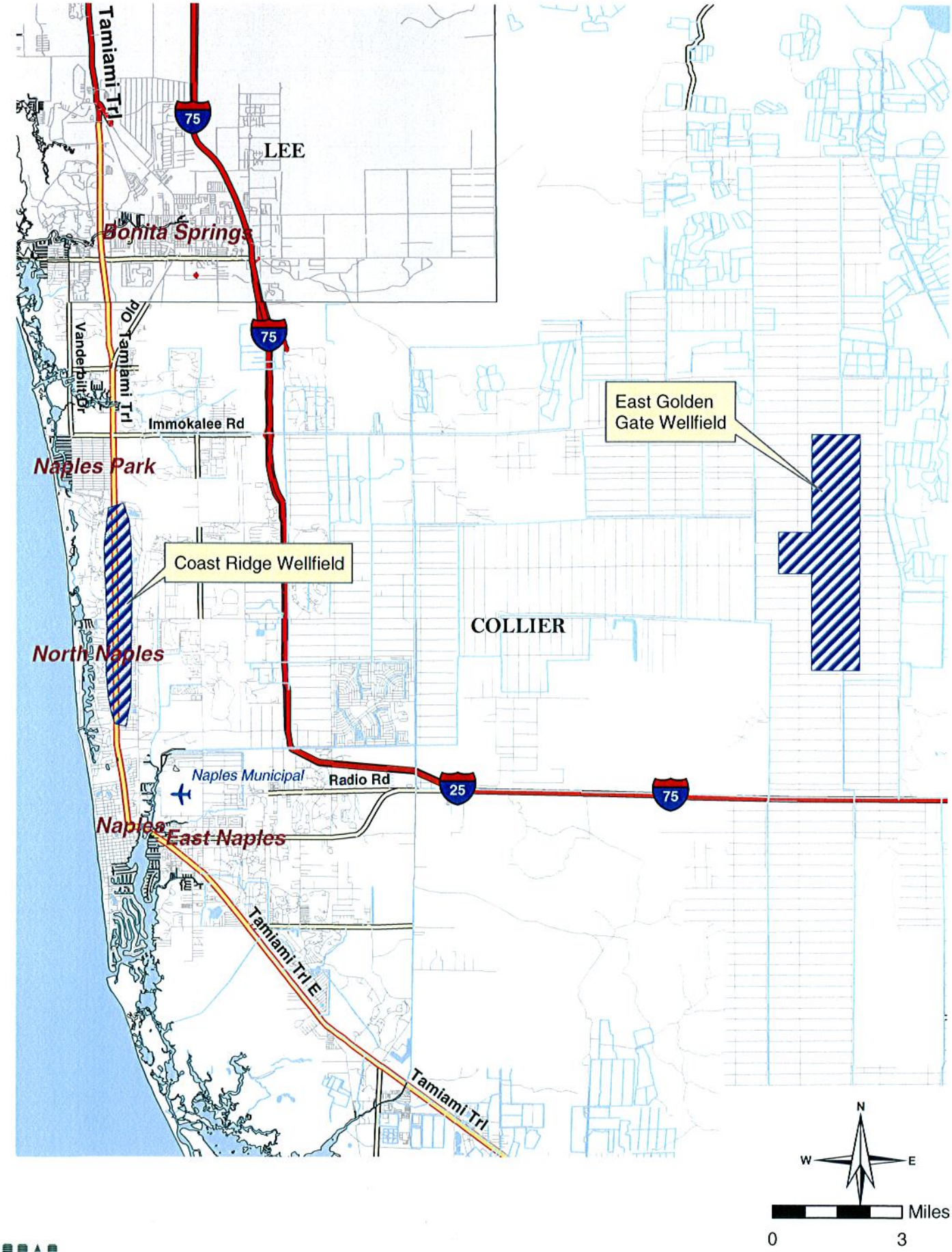
Wellfield testing and monitoring was undertaken at the East Golden Gate Wellfield to provide additional tools for wellfield management, and, if possible to document the level of impacts to nearby surface waters and wetlands. This document contains information that includes wellfield facilities, regional hydrogeology, aquifer testing procedures, and aquifer performance test (APT) results and analyses, and recommendations for additional assessments. Appendices to this report provide additional data about bore hole lithology, aquifer tests, and wellfield monitoring of rainfall and canal states. Those data will be useful in responding to requests for information from the SFWMD.

1.2 WELLFIELD FACILITIES

The City of Naples owns and operates two wellfields that comprise of a total of 65 water supply wells. The Coastal Ridge Wellfield consists of forty-two wells and the East Golden Gate Wellfield of twenty-three; the locations both wellfields are shown in Figure 1-1. The East Golden Gate Wellfield is located in central Collier County. It parallels the Faka Union Canal and Everglades Boulevard and extends for 5 miles in the north-south direction between 18th Avenue SE and 22nd Avenue NE, north of Interstate 75 and south of Immokolee Road (Figure 1-2).

1.3 PRODUCTION WELL SPECIFICATIONS

The East Golden Gate Wellfield consists of 23, 14-inch diameter production wells with pump capacities ranging from 350 gpm to 1,000 gpm. The wells were constructed between 1978 and 1988, and range in total depth from 70 feet to a maximum of 137 feet. The average design capacity of the production well is 726 gpm. Wells located north of Golden Gate Boulevard have an average of about 100 gpm more than those south of the Boulevard. Table 1-1 outlines the construction specifications and pump capacities of the East Golden Gate wells. The current total capacity of the wellfield is 24.05 MGD. That total will be increased in the future to 26.93 MGD by the addition of two new wells.



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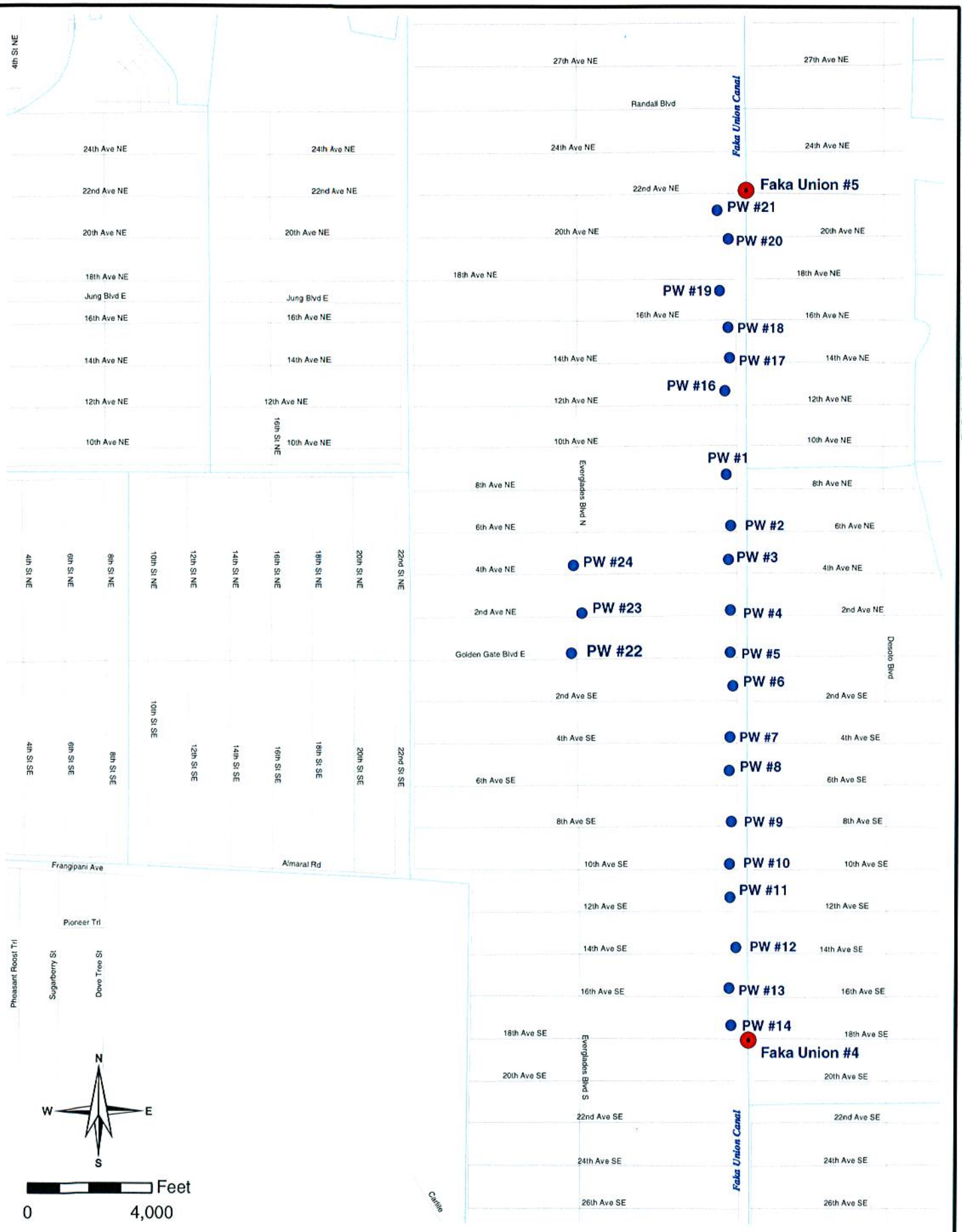
WELLFIELD LOCATION MAP
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT

FIGURE
1-1



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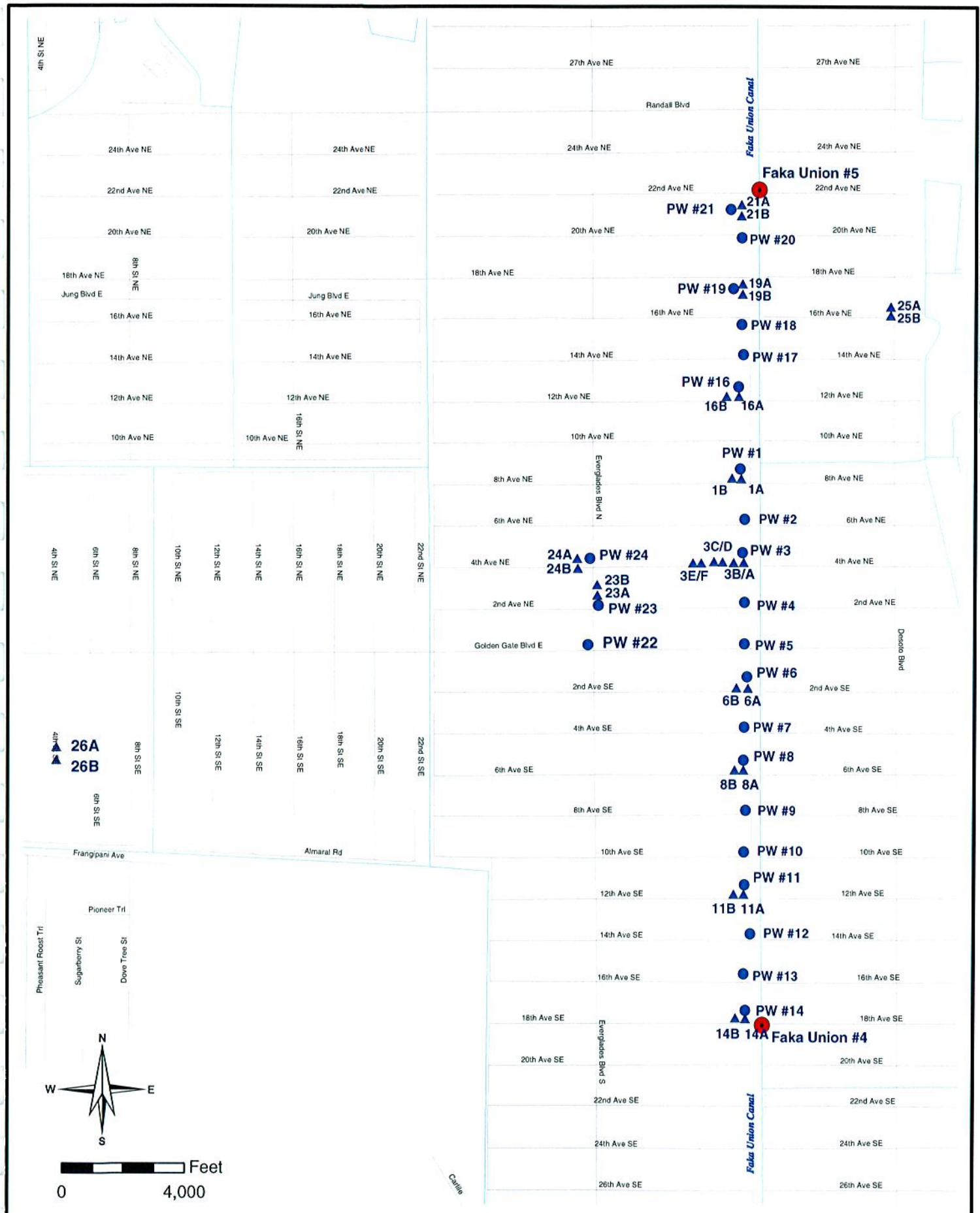
PRODUCTION WELL LOCATIONS
EAST GOLDEN GATE WELLFIELD
COLLIER COUNTY, FLORIDA

FIGURE
1-2



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APPROXIMATE WELL LOCATIONS
EAST GOLDEN GATE WELLFIELD
COLLIER COUNTY, FLORIDA

FIGURE
1-3

TABLE 1-1

EAST GOLDEN GATE WELLFIELD
PRODUCTION WELL SUMMARY

Well No.	Installation Date	Casing Diameter (in)	Total Depth (ft)	Casing Depth (ft)	Design Flow (gpm)	Well Status
1	1978	14	71	42	500	On-line
2	1978	14	93	47.5	500	On-line
3	1978	14	80	39	500	On-line
4	1978	14	81	42	700	On-line
5	1978	14	98	42	900	On-line
6	1978	14	101	42	500	On-line
7	1978	14	109	47	900	On-line
8	1978	14	133	42	900	On-line
9	1978	14	82	42	700	On-line
10	1978	14	131	42	700	On-line
11	1981	14	112	37	600	On-line
12	1981	14	100	37	700	On-line
13	1981	14	100	40	700	On-line
14	1981	14	80	38	700	On-line
16	1981	14	137	39	1,000	On-line
17	1981	14	117	40	1,000	On-line
18	1981	14	100	39	1,000	On-line
19	1985	14	85	42	1,000	On-line
20	1985	14	86	46	1,000	Standby
21	1985	14	78	51	700	On-line
22	1988	14	80	60	350	On-line
23	1988	14	75	59	750	On-line
24	1988	14	85	55	400	On-line
25	TBD	16	80	50	1,000	Proposed
26	TBD	16	80	50	1,000	Proposed

Current Wellfield Capacity (design)	16,700 gpm =	24.05 MGD
Proposed Wellfield Capacity (design)	18,700 gpm =	26.93 MGD

Updated Well status information as of October 25, 1999. Information supplied by City of Naples Utilities Department.

1.4 WELLFIELD TESTING FACILITIES

Background water levels in the surficial and lower Tamiami aquifers were collected from monitor wells located at production wells #8, #11, #16, and offsite at #25 (DeSoto Boulevard at 16th Avenue, NE). An 8-day aquifer performance test (APT) was conducted. The APT consisted of a constant rate discharge testing (CRDT) of production wells #3, #23, and #24, and monitoring of groundwater changes at those and other sites (Figure 1-3). Stage changes in the Faka Union Canal and rainfall at the wellfield were also monitored.

SECTION 2

SECTION 2
HYDROGEOLOGICAL SETTING

2.1 GENERAL

The hydrogeologic system in Collier County is a multi-layered assemblage consisting of ten distinct hydrologic units, which are in descending order to the lowermost unit:

- Water table aquifer
- Tamiami confining unit
- Lower Tamiami aquifer
- Upper Hawthorn confining unit
- Sandstone aquifer
- Mid-Hawthorn confining unit
- Mid-Hawthorn aquifer
- Upper Floridan aquifer
- Floridan acquifer middle confining unit
- Lower Floridan aquifer

The East Golden Gate Wellfield produces water from the lower Tamiami aquifer. In general, the potable water bearing formations under western Collier County includes the water table aquifer, the lower Tamiami aquifer, and the sandstone aquifer. Figure 2-1 presents general information on the geology, lithology and hydrostratigraphy of the Collier County Area. Figure 2-2 shows the location of a geologic cross-section in the Collier County Area, and the cross-section is shown on Figure 2-3.

2.2 SURFICIAL AQUIFER SYSTEM

The surficial aquifer system was described by Knapp, *et al.* (1986); their nomenclature is used for the water table and hydraulically connected aquifers lying above the top of the laterally extensive beds of lower permeability found in the Hawthorn Group. The

Geology				Lithology	Hydrostratigraphy	
SYSTEM	SERIES	FORMATION			HYDROLOGIC SYSTEM	HYDROLOGIC UNIT
QUARTER.	PLEIST.	UNDIFFERENTIATED		FINE TO MED QUARTZ SHELL AND SILT; NEAR BASE OF SEQUENCE	SURFICAL AQUIFER SYSTEM	WATER TABLE AQUIFER
						TAMIAMI CONFINING BED
TERTIARY	PLIOCENE	TAMIAMI FORMATION		SANDY BIOGENIC LIMESTONE WITH VARIABLE INDURATION. VERY FOSSILFEROUS INCLUDING MOLLUSKS, ECHINOIDS, CORALS AND BRYOZOANS. GOOD MOLDIC POROSITY, HIGH YIELD.		LOWER TAMIAMI AQUIFER
	MIOCENE	HAWTHORN GROUP	UPPER CLASTIC	HETEROGENEOUS MIX OF PHOSPHATIC SANDS, CLAYS LIMESTONES AND DOLOMITES. WELL DEFINED PHOSPHATIC RUBBLE BED MARKS THE BASE OF THE SERIES. LOW PERMEABILITY IN SANDY SILT FACIES. REGIONAL LIMESTONE UNITS PROVIDE MODERATE WELL YIELDS.	INTERMEDIATE AQUIFER	UPPER HAWTHORN CONFINING ZONE
						SANDSTONE AQUIFER
						MID-HAWTHORN CONFINING ZONE
			LOWER CARBONATE	PHOSPHATIC POORLY INDURATED LIMESTONE AND DOLOMITE WITH MINIMUM AMOUNTS OF FINE SAND. MINOR SHELL FRAGMENTS. LOW PERMEABILITY THROUGH MIDDLE SEQUENCE, BASAL POSPHATIC LIMESTONES ARE INDURATED AND SANDY, FRACTURE PERMEABILITY NEAR BASE WITH GOOD YIELD.		MID-HAWTHORN AQUIFER
						LOWER HAWTHORN CONFINING ZONE
					FLORIDAN AQUIFER SYSTEM	LOWER HAWTHORN/ TAMPA PRODUCING ZONE
	OLIGOCENE	SUWANNEE LIMESTONE		LIGHT ORANGE BIOGENIC CALCARENITE LESS THAN 5% SAND. FORAMS AND ECHNOIDS. MOLDIC INTERGRANULAR POROSITY. HIGH YIELD NEAR TOP AND BOTTOM OF UNIT.		SUWANNEE AQUIFER

SOURCE: SOUTH FLORIDA WATER MANAGEMENT DISTRICT
TECHNICAL PUBLICATION 92-01 FEBRUARY 1992

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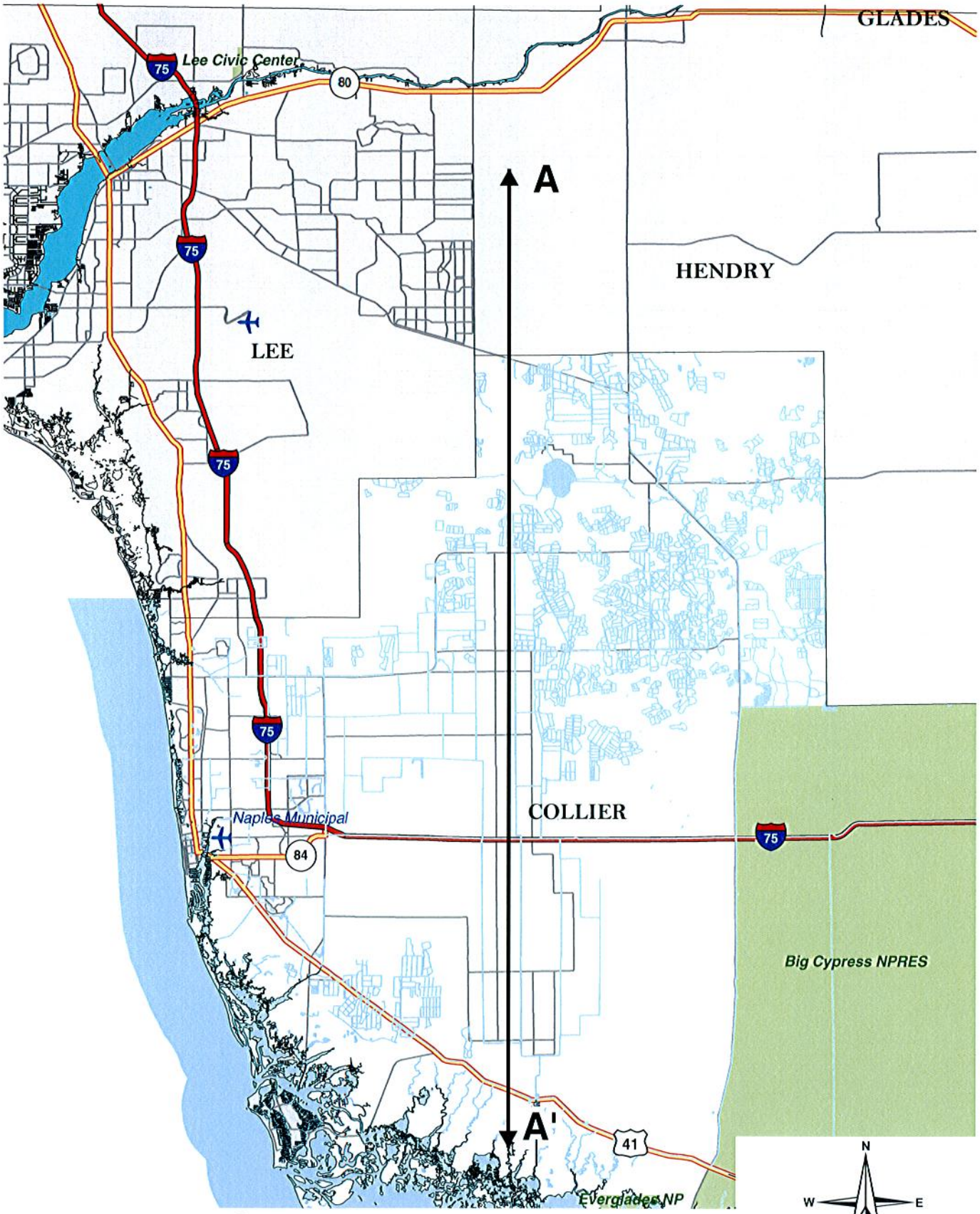
HYDROGEOLOGIC SYSTEM OF COLLIER COUNTY AREA CITY OF NAPLES EAST GOLDEN GATE WELLFIELD AQUIFER TESTING AND MONITORING REPORT

FIGURE 2-1



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Source:
South Florida Water Management District
Technical Publication 92-04 April, 1992

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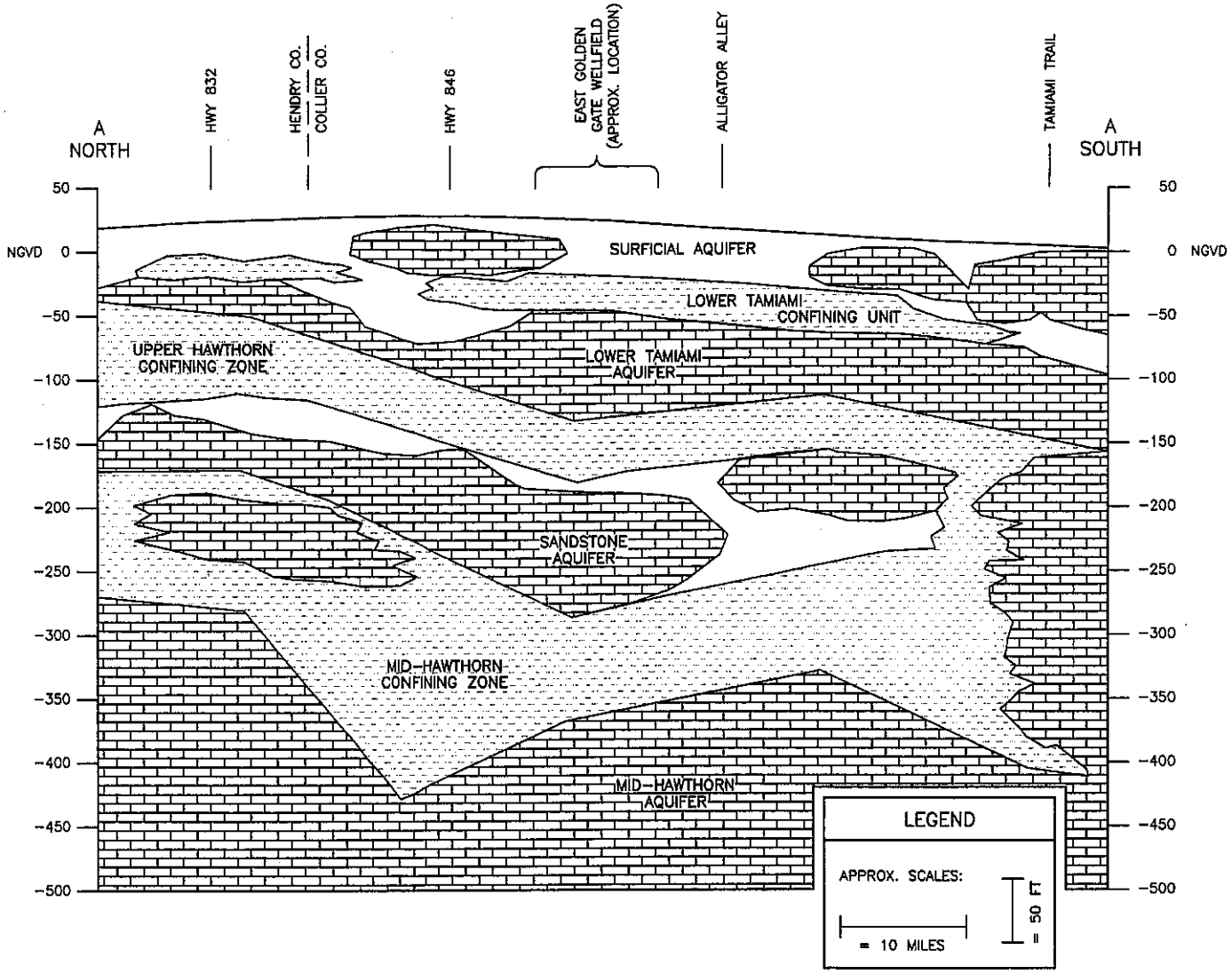
LOCATION OF CROSS-SECTION A-A'
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT

FIGURE
2-2



SOURCE: SOUTH FLORIDA WATER MANAGEMENT DISTRICT
TECHNICAL PUBLICATION 92-04, APRIL, 1992.

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**GENERALIZED HYDROGEOLOGIC CROSS SECTION 'A-A'
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT**

FIGURE 2-3

surficial aquifer system is divided into two aquifers, the water table and the lower Tamiami. They are separated by the Tamiami confining unit. The base of the lower Tamiami aquifer is formed by the lower permeability Upper Hawthorn confining zone. The surficial aquifer system is up to 250 feet thick in central Collier County and thins to about 50 feet toward the north. The conditions and properties described in these sections are general, rather than site-specific. Site-specific conditions, the purpose of this study, are described in Sections 3 and 4.

2.2.1 Water Table Aquifer

The water table aquifer extends from near land surface to the top of the Tamiami confining unit. It is composed of generally fine to medium grained, well-sorted quartz sands with minor to major amounts of shell and organics. Below the uppermost beds, and to the top of the Tamiami confining unit, are sandy limestones of the Tamiami Formation that are the primary water source at the East Golden Gate Wellfield.

Well cemented and low permeability limestone occurs locally as a cap rock over the top of the Tamiami Formation. Although of low primary permeability, fracturing has created a high secondary permeability, which helps vertical recharge. Transmissivity ranges from 1,200 gpd/ft to 2,000,000 gpd/ft (160 ft^2/day to 267,400 ft^2/day) storage is 2.0×10^{-4} to 3×10^{-1} (dimensionless), and leakance (where semi-confined) between the water table and lower Tamiami Aquifer is 4.7×10^{-7} day^{-1} to 5.1×10^{-1} day^{-1}.

Transmissivity is generally lower along the coast because the aquifer is composed of fine-grained clastic deposits. In the central portion of the County, the aquifer is highly porous and has a highly clastic carbonate facies. Transmissivities are reported to range between 100,000 gpd/ft and 300,000 gpd/ft (13,400 ft^2/day to 40,100 ft^2/day), and in localized areas may exceed 1,000,000 gpd/ft (134,000 ft^2/day).

Water quality in the water table aquifer is generally within potable standards. It is characteristically low in dissolved minerals, low to moderate in calcium hardness, but

frequently exceeds FDEP standards for iron and color. Chloride concentrations measured for this report ranged from less than 5 mg/L to 215 mg/L which is less than the drinking water standard of 250 mg/L. Conductivity values range from 300 μmhos/cm to 1280 μmhos/cm, which is better than the 1,500 μmhos/cm generally considered as an acceptable value.

The relatively high range of leakance values indicates that in some areas vertical movement of water from the water table aquifer is relatively rapid in some areas. If the lower Tamiami aquifer is over-pumped, dewatering of the water table aquifer could occur where leakance is high.

2.2.2 Lower Tamiami Confining Unit

The Tamiami confining unit hydraulically separates the water table and lower Tamiami aquifers. The confining beds consist of 25 to 50 feet (averaging 30 feet) of low permeability poorly indurated limestones, dolosilts, and calcareous sandy clays that retard the vertical movement of water and are semi-confining, rather than fully confining. Leakance is between 1.0×10^{-4} and 1×10^{-1} day^{-1}.

2.2.3 Lower Tamiami Aquifer

The lower Tamiami aquifer is a major producer of potable water in Collier County and is the main aquifer for the City of Naples. The yield of the aquifer was reported by Knapp *et al.* (1986) to be higher at shallow depths and lower where sand content increases near the base of the unit. The deeper interval may include a poorly sorted clastic facies. The presence of silt and micrite reduces the effective porosity. The limestone sequence thickens toward the coast and to the south. The top of the lower Tamiami aquifer occurs between sea level and 100 feet below NGVD. Transmissivity ranges from 10,000 gpd/ft to 1,500,000 gpd/ft (134,000 to 200,000 ft^2/day), storage ranges from 4.0×10^{-5} to 1.8×10^{-1} (dimensionless), and leakance ranges from 3.3×10^{-5} day^{-1} to 1.5×10^{-1} day^{-1}.

Water quality from 14 wells penetrating the lower Tamiami aquifer were sampled by the SFWMD. The lower Tamiami aquifer is recharged from the overlying water table aquifer and water quality is similar for both aquifers. Iron concentrations are generally lower in the lower Tamiami aquifer than in the water table aquifer. This makes it more suitable for domestic supply and low volume irrigation systems.

Measured chloride concentrations range from less than 5 mg/L to over 10,000 mg/L, with the highest values occurring along the coast. A "trough" of low chlorides extended from Naples northeast to Immokalee. The chlorides increase to the northwest and southeast of the trough (Maddox, *et al.*, 1992). Data from the SFWMD indicates that chloride values range from 100 to 500 mg/L south of Bonita Springs. The high chlorides in that area may be the result of saline intrusion from the Cocohatchee River. Chlorides in excess of 1000 mg/L have been identified in three USGS observation wells along the Naples coastline (C-527, C-524, and C-526). Water of this quality occurring less than 1.5 miles from the City of Naples Coastal Ridge wellfield is a concern to water managers. SWIMM data indicate chloride levels exceed 500 mg/L in the area south of Highway US 41 and west of the State Road SR 951.

That distribution of conductance values is essentially the same as the distribution of chlorides. The lowest values (below 250 μmhos/cm) occur at Immokalee in the area of highest groundwater levels. From that location the values increase to the south and the east, and in some places the conductivity exceeds 1100 μmhos/cm. The highest values occur north of the Naples Coastal Ridge wellfield at the mouth of the Cocohatchee River and along the southeast coastal area. The higher conductivity values within the southeastern area may be due to the flatter water level gradients and slower movement of the water in the area.

2.3 INTERMEDIATE AQUIFER SYSTEM

In general, the intermediate aquifer system provides confinement between the underlying Floridan aquifer and the surficial aquifer system. The intermediate aquifer system is

composed predominantly of low permeability clays, dolosilts, limestones, and mixtures of these lithologies. Nevertheless, intervals of highly permeable limestone and dolomite are present and water within them is under artesian conditions. Two such aquifers are the Sandstone aquifer, which is relatively thin and discontinuous, and the mid-Hawthorn aquifer, which underlies all of the study area. Those two aquifers are isolated from adjacent water bearing strata above and below by clayey dolosilts are low permeability limestones.

2.3.1 Upper Hawthorn Confining Unit

This unit comprises the low permeability beds in the uppermost part of the Hawthorn Group. It is composed of low permeability, phosphate clayey dolosilts and sands, which separate the lower Tamiami aquifer from the Sandstone aquifer. The Hawthorn confining zone averages about 30 feet thick but can be up to 80 feet thick. In southern Collier County the underlying Sandstone aquifer pinches out and the Upper Hawthorn confining zone lies directly on the mid-Hawthorn confining zone. Where this occurs, they are termed the upper Hawthorn confining bed. The leakance of the Upper Hawthorn confining unit ranges from 3.3×10^{-5} day^{-1} to 1.5×10^{-1} day^{-1}.

2.3.2 Sandstone Aquifer

Lithologically, this aquifer is composed of sandy limestone, sandstones, sandy dolomites, and calcareous sands confined above and below by clayey dolosilts. Individual beds of sandstone and limestone are highly permeable where intergranular and moldic porosities are well developed. The beds are sometimes interbedded with poorly indurated limestone and clayey dolosilt, creating several producing zones.

The upper surface of the aquifer dips gently to the southeast from the Lee-Collier County boundary and ranges from 100 feet below NGVD in that area to 300 feet below NGVD near Alligator Alley (U.S. Highway/84 Interstate I-75). As the unit dips to the southeast, it gradually thins and is absent south of Alligator Alley and in western Collier County.

The thickest sequences of the aquifer were identified from well logs west of Immokalee and along Highway 846. Transmissivities ranges from 6,000 gpd/ft to 110,000 gpd/ft (800 ft^2/day to 14,700 ft^2/day) and storage ranges from 3.0×10^{-5} to 1.5×10^{-4} (dimensionless).

Sulfate levels range from 8 to over 100 mg/L, and the calcium/magnesium hardness ranges from 48 to 144 mg/L. Iron concentrations range from 0.06 to 1.11 mg/L. The iron concentrations are lower than those in the Surficial Aquifer System making the Sandstone aquifer a better potential source of water for drip irrigation.

As might be expected, water quality decreases with distance from the area of the highest potentiometric head within the Sandstone aquifer. Water quality data from monitoring stations located on an east to west transect from the Lee-Collier County line to Estero, shows an increase in hardness, magnesium, potassium, and alkalinity towards the west.

Chloride concentrations from 14 mg/L to 580 mg/L (Maddox, *et al.*, 1996). The lowest concentrations occur in the Immokalee and Lehigh Acres areas and concentrations generally increase with distance from those areas. This coincides with the groundwater flow pattern of the Sandstone aquifer with the lowest chlorides occurring in the areas of highest potentiometric levels. As the flow moves south and southwest, the chloride levels increase.

2.3.3 Mid-Hawthorn Confining Unit

The mid-Hawthorn confining unit is composed of a relatively thick sequence of clayey dolosilts locally interbedded with thin seams of porous limestone, sand, and dolomites. The unit effectively separates the mid-Hawthorn aquifer from overlying aquifers. A well in the Corkscrew Island area penetrated only a very thin sequence of this zone and the vertical movement of water from the mid-Hawthorn aquifer into the Sandstone aquifer may be occurring in that area. In other areas, especially south of Highway 84, where the Sandstone aquifer is absent, the mid-Hawthorn confining unit merges with the upper

Hawthorn confining unit. A rubble bed of very coarse phosphate and quartz sand that can be traced through characteristic geophysical signatures throughout most of the lower West Coast is present at the base of this zone. Thin seams of limestone, sand, and dolomite are locally capable of producing small quantities of water under artesian pressure. They are, however, not considered a significant source and are cased off in wells tapping underlying aquifers.

Leakance of this zone is very low. Two aquifer tests were reported with estimates of leakance at 1.3×10^{-6} and 1.7×10^{-4} day^{-1}, forming a relatively low permeability zone between the Sandstone and mid-Hawthorn aquifers.

2.3.4 Mid-Hawthorn Aquifer

The term "mid-Hawthorn aquifer" was applied as described by others to the phosphatic limestones and dolomites lying below a regional disconformity. This aquifer has been referred to as the "upper Hawthorn aquifer"; by the U.S. Geological Survey and SFWMD. It is present throughout the lower West Coast, and in many areas it is capable of producing significant quantities of water.

Lithologically, the unit consists of sandy and phosphatic limestones and dolomites which exhibit intergranular, moldic, and possibly fracture and solution porosity. The reworked zone at the base of the overlying confining zone may in some areas be a part of the aquifer. The mid-Hawthorn aquifer is interbedded with lower permeability beds of dolosilt and poorly indurated limestone.

The upper surface of the aquifer dips to the east-southeast from a high of 150 feet below NGVD in central Lee County. In Collier County the unit occurs between 300 and 400 feet below NGVD. The aquifer averages about 100 feet in thickness and the thickest sequence (130 feet) was observed in a well south of Alligator Alley.

Three aquifer tests on the mid-Hawthorn aquifer were reported by Knapp, *et al.* (1986) Transmissivities ranged from 18,000 to 70,000 gpd/ft (2,400 ft^2/day to 9,400 ft^2/day and storage from 5.0×10^{-5} to 9.0×10^{-3} (dimensionless).

Water quality within the mid-Hawthorn aquifer in Collier County is variable. Generally, waters within this aquifer have high levels of calcium, magnesium, and sulfate, with moderate to high levels of dissolved chlorides. There is not enough data to determine regional water quality trends for the mid-Hawthorn aquifer. Chloride data from three wells located along State Roads 846 and 858 indicate that the water is within drinking water standards for chloride concentration. The mid-Hawthorn aquifer was originally used for potable supply by the Everglades City wellfield until the wells became too salty for use.

2.4 FLORIDAN AQUIFER SYSTEM

The Floridan aquifer system comprises the upper Floridan aquifer, the Floridan aquifer middle confining unit, and the lower Floridan aquifer. Each is described below.

2.4.1 Upper Floridan Aquifer

The upper Floridan aquifer includes the lower portion of the Hawthorn Group, the Suwannee Limestone, the Ocala Limestone, and the upper portion of the Avon Park Formation. In the Naples area this aquifer consist of several thin water-bearing zones of high permeability interlayered with thick zones of much lower permeability. The lithology of the upper Floridan aquifer consists of chalky to fossiliferous limestone (Reese, 2000).

The upper surface of the aquifer dips southward across Collier County with elevations ranging from 650 to 1050 feet below NGVD. The elevation in Naples is approximately 900 feet below NGVD (Copeland, 1991). In southwestern Florida, the thickness of the upper Floridan aquifer ranges from 700 to 1,200 feet.

Transmissivity values in the Upper Floridan aquifer reported by Bush and Johnson to range from 374,000 to 1,870,000 gpd/ft (50,000 to 250,000 ft^2/day) in the northern extension of Collier County to 75,000 to 374,000 gpd/ft (10,000 to 50,000 ft^2/day) in the rest of the County including the Naples area. Step drawdown data in southwestern Collier County, from four intervals within the Upper Floridan aquifer, yielded a combined transmissivity of 247,000 gpd/ft (33,000 ft^2/day) (Reese, 2000).

The base of the brackish water zone in Collier County occurs near the basal contact of the Hawthorn formation. The chloride concentrations in the zone range from approximately 800 to 6,000 mg/L across Collier County with a concentration of approximately 4,000 mg/L in the Naples area. A transition zone with an average thickness of 150 feet exists between the brackish water zone and the saline water zone (Reese, 2000).

2.4.2 Floridan Aquifer Middle Confining Unit

The upper and lower Floridan aquifers are divided by a lower permeable zone that comprises the middle confining unit. This unit occurs in the Avon Park Formation. The most impermeable rock in this unit is dense, unfractured dolomite with bedded or disseminated deposits of gypsum and anhydrite.

The middle confining unit occurs at elevations ranging from 2,300 to 2,500 feet below NGVD in most of southern western Florida, with thickness ranging from 500 to 800 feet. Horizontal permeability values from packer testing in western Collier County range from 0.25 to 0.40 ft/day, which yields transmissivity values ranging from 125 to 320 ft^2/day based on thickness of 500 to 800 feet.

2.4.3 Lower Floridan Aquifer

The lower Floridan aquifer includes the Oldsmar Formation and the upper portion of the Cedar Keys Formation and consists of dolomite and dolomitic limestone. This aquifer

contains a highly transmissive zone called the boulder zone. That is suitable for injection/disposal of waste-RO concentrate. The elevation of the top of the Boulder zone, which contains massively bedded, cavernous or fractured dolomite, ranges from 2,900 to 3,100 feet below NGVD in southwest Florida. The boulder zone is approximately 400 feet thick in Collier County.

Transmissivity values for the Boulder zone in south Florida were measured between 23,936,000 gpd/ft to 184,000,000 gpd/ft (3,200,000 and 24,600,000 ft^2/day). The base of the Floridan aquifer extends below the Boulder zone and is underlain by massive, impermeable beds of anhydrite in the lower Cedar Keys Formation.

2.5 SUMMARY

The surficial aquifer system generally yields water of sufficient quantity and quality for development of public supply wellfields, but inconsistent confinement of the lower Tamiami aquifer has the potential to cause localized impacts to surface waters and wetlands. Water quality degrades with depth and is generally poorer along the coastal margins of the surficial aquifer. The East Golden Gate wellfield is pumping water from the lower unit of this aquifer system. Water quality from the East Golden Gate wellfield is good, and can reasonably be expected to remain so because of the quality of water in the overlying water table aquifer and the low permeability of the upper Hawthorn confining zone.

SECTION 3

SECTION 3
TESTING AND MONITORING PROCEDURES

3.1 GENERAL

As part of CUP renewal process, the South Florida Water Management District requested that site-specific aquifer properties be determined in the area of the East Golden Gate Wellfield, and that those properties be used to evaluate the suitability of existing groundwater models to predict aquifer impacts. A secondary goal was to provide data that could be used to assess the relative influences of wellfield operations and historical drainage improvements on wetlands in East Golden Gate. A semi-quantitative assessment of wetland impacts may be possible from the results of testing, but based on our test, little to no impact was seen.

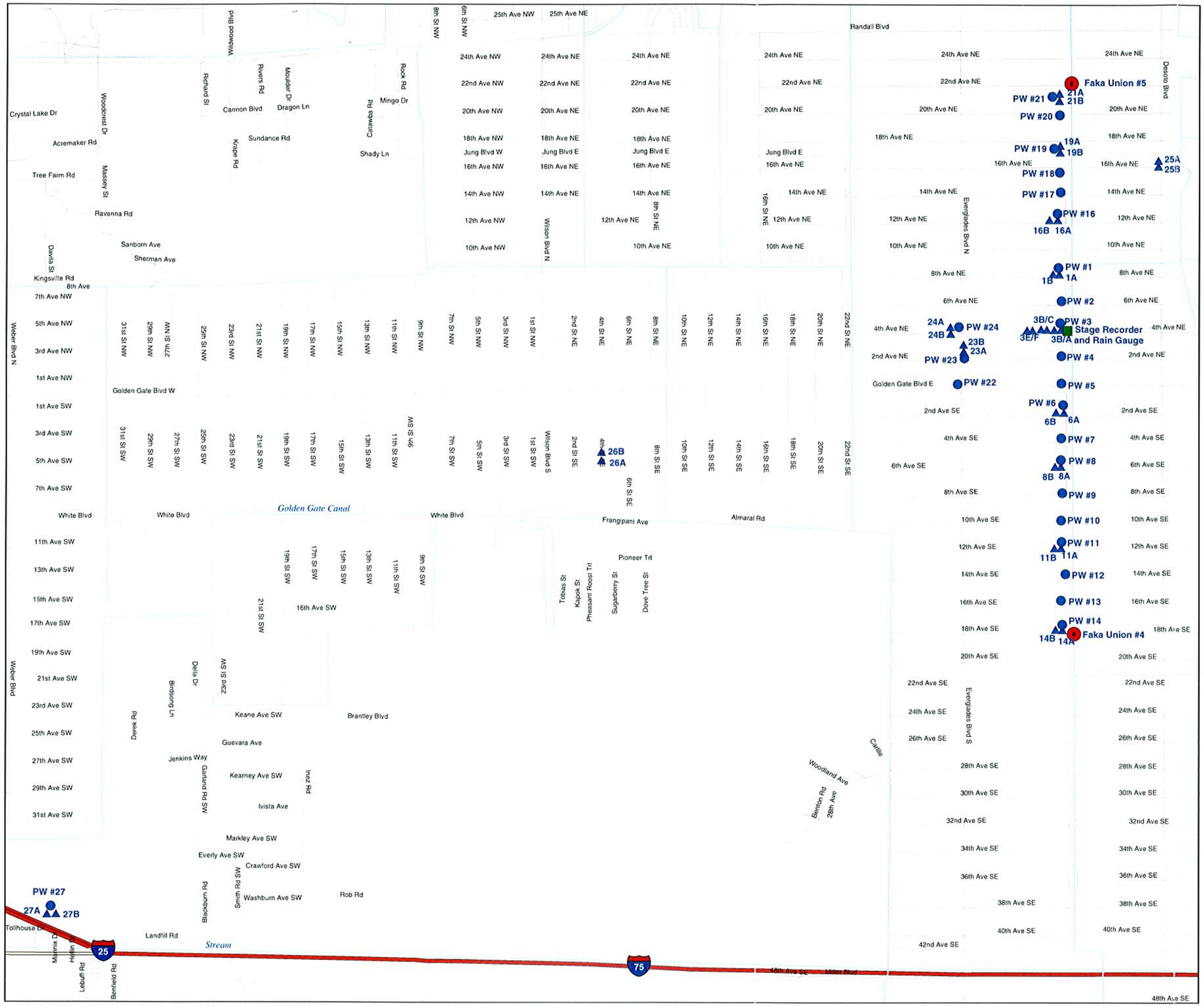
3.2 MONITOR WELLS

In preparation for the Aquifer Performance Test (APT), monitor well pairs were installed at the following East Golden Gate production wells: #1, #3, #6, #8, #11, #14, 16, #18, #19, #21, #23, and #24. Three additional monitor well pairs were installed at select locations throughout the wellfield as shown in Figure 3-1. Figures 3-2 and 3-3 provide construction details for each monitor well. All shallow monitor wells were constructed to the specifications or dimensions as shown. Each pair contains a shallow well drilled using the hollow stem auger methods and completed in the water table aquifer (~20 ft bls), and a deep well completed in the lower Tamiami aquifer (~80 to 137 ft bls). Well Construction Permits and Well Completion Reports for the production zone and water table monitor wells are included in Appendix A.

The production zone monitor wells are constructed of 4-inch diameter SCH 40 PVC casing grouted into an 8-inch diameter borehole. The production zone monitoring interval consisted of a nominal 4-inch diameter open bore-hole.

The water table aquifer monitor wells, built to SFWMD and Collier County standards, are constructed of 4-inch diameter SCH 40 PVC screen and casing. The bottom 10 feet consists of 0.01" slotted screen, and 4-inch diameter SCH 40 PVC casing forms the upper 10 feet. Each monitor well is protected by a steel cover and 2'x 2'x 6" concrete pad. Monitor well construction details are summarized in Table 3-1. Most of the monitor

WELL LOCATION MAP
CITY OF NAPLES
EAST GOLDENGATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT



LEGEND

- ▲ Monitoring Well
- ● Production Well
- ■ Stage Recorder and Rain Gauage
- ● Faka Union Control Structure

N
W E
S

4,750 2,375 Feet

HARTMAN & ASSOCIATES, INC.
engineers, hydrogeologists, surveyors & management consultants
ORLANDO * JACKSONVILLE * PLANTATION * DESTIN * FT. MYERS
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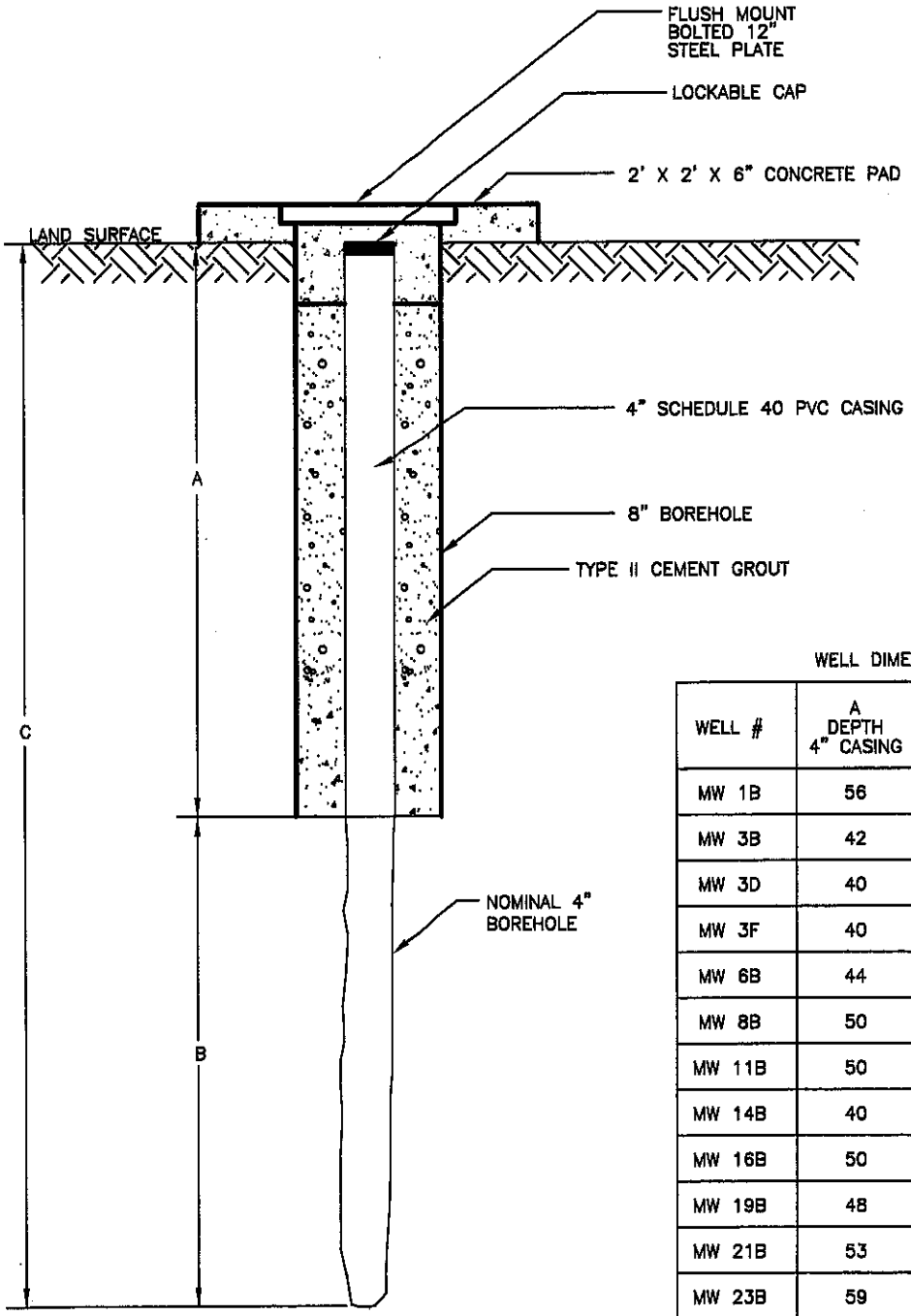
FIGURE 3-1

FILE: S:\Projects\NAPLES99-010.07\PROJECTS\BLWSF_.MXD PLOTTED: 9/6/2002 BY: svj



WELL DIMENSIONS (FT)

WELL #	A DEPTH 4" CASING	B OPEN HOLE LENGTH	C TOTAL DEPTH
MW 1B	56	19	75
MW 3B	42	40	82
MW 3D	40	40	80
MW 3F	40	42	80
MW 6B	44	39	83
MW 8B	50	30	80
MW 11B	50	30	80
MW 14B	40	31	71
MW 16B	50	30	80
MW 19B	48	39	87
MW 21B	53	28	81
MW 23B	59	26	85
MW 24B	56	30	86
MW 25B	50	30	80
MW 26B	52	49	101
MW 27B	50	49	101

99-010.07\01007R03

NOT TO SCALE

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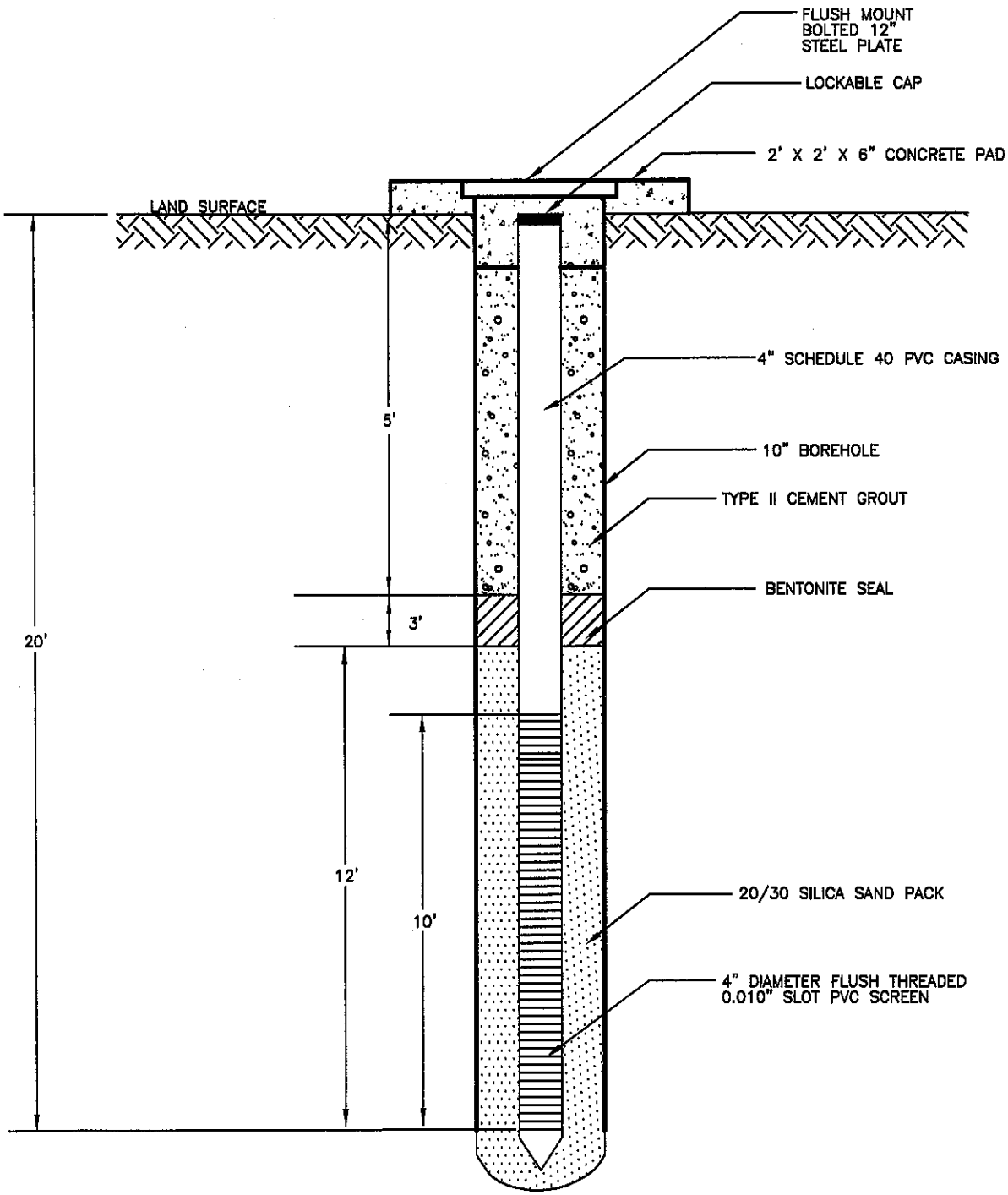
TELEPHONE (407) 839-3955 - FAX (407) 839-3790

DEEP MONITOR WELL CONSTRUCTION DETAIL
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT

FIGURE 3-2



99-010.07\01007R02

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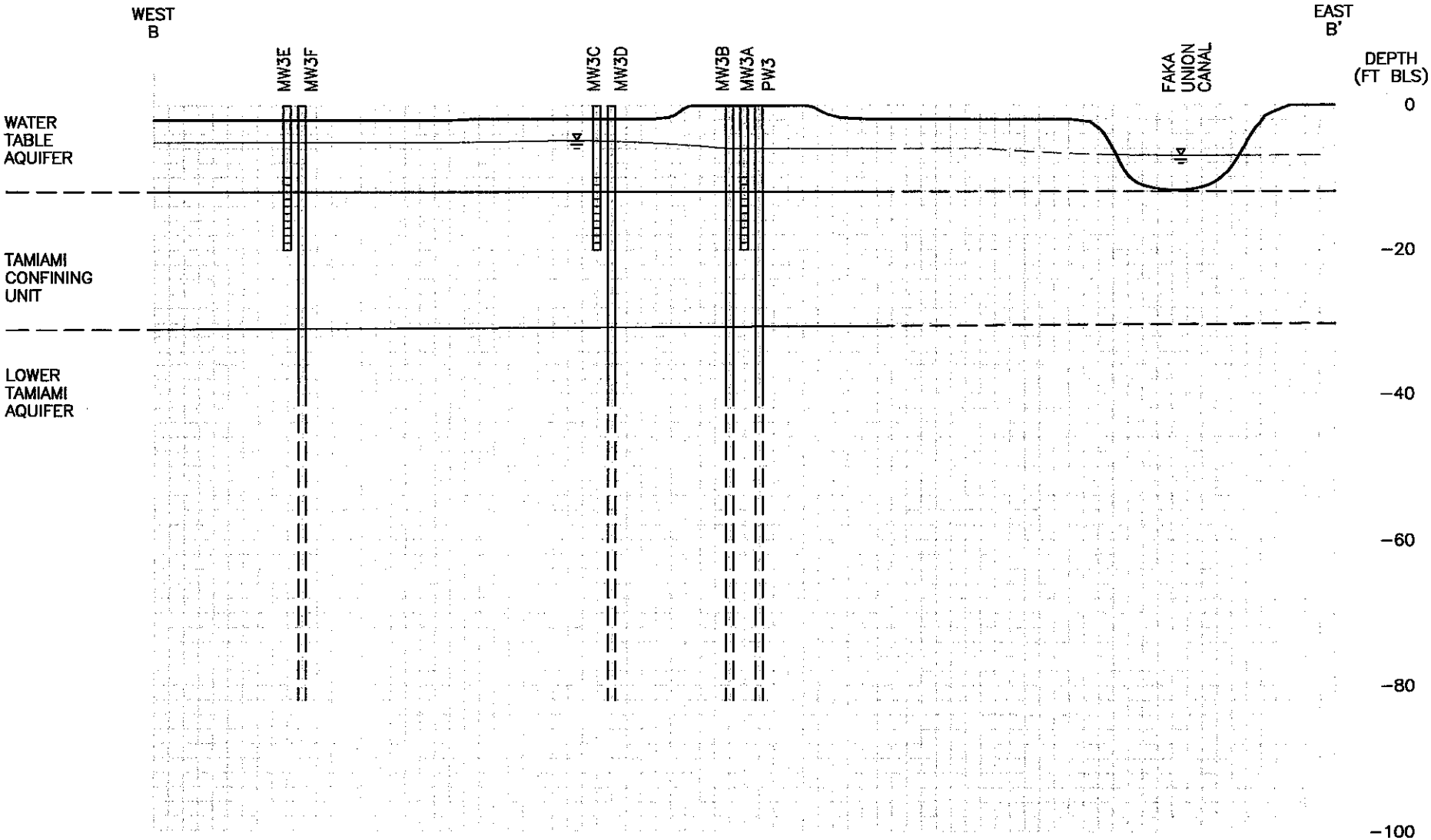
SHALLOW MONITOR WELL CONSTRUCTION DETAIL
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT

FIGURE 3-3



NOTE: WATER TABLE AND CANAL STAGE VARIES.
WELLS ARE NOT TO SCALE.

HORIZONTAL SCALE: 1" = 100'
VERTICAL SCALE: 1" = 20'

01007R01

FIGURE 3-4

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MONITORING WELL LAYOUT - WELL #3 CRDT
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT

TABLE 3-1

EAST GOLDEN GATE WELLFIELD
MONITOR WELL SUMMARY

Production Well	Monitor Well	Casing (ft bls)	Screen (ft bls)	Open Hole (ft bls)
1	MW1a	0-10	10-20	- - -
	MW1b	0-56	- - -	56-75
3	MW3a	0-10	10-20	- - -
	MW3b	0-42	- - -	42-82
	MW3c	0-10	10-20	- - -
	MW3d	0-40	- - -	40-80
	MW3e	0-10	10-20	- - -
	MW3f	0-40	- - -	40-80
6	MW6a	0-10	10-20	- - -
	MW6b	0-44	- - -	44-83
8	MW8a	0-10	10-20	- - -
	MW8b	0-50	- - -	50-80
11	MW11a	0-10	10-20	- - -
	MW11b	0-50	- - -	50-80
14	MW14a	0-10	10-20	- - -
	MW14b	0-40	- - -	40-71
16	MW16a	0-10	10-20	- - -
	MW16b	0-50	- - -	50-80
19	MW19a	0-10	10-20	- - -
	MW19b	0-48	- - -	48-87
21	MW21a	0-10	10-20	- - -
	MW21b	0-53	- - -	53-81
23	MW23a	0-10	10-20	- - -
	MW23b	0-59	- - -	59-85
24	MW24a	0-10	10-20	- - -
	MW24b	0-56	- - -	56-86
	MW25a	0-10	10-20	- - -
	MW25b	0-50	- - -	50-80
	MW26a	0-10	10-20	- - -
	MW26b	0-52	- - -	52-101
	MW27a	0-10	10-20	- - -
	MW27b	0-50	- - -	50-101

Note: All monitor wells are less than 15 feet from the associated production well.

wells were installed adjacent to production wells. Lithologic logs were prepared from cuttings obtained during the monitor well installation the logs are included in Appendix B.

3.3 LITHOLOGIC DESCRIPTIONS

Cuttings went collected during monitor well installation using both mud-rotary and hollow-stem auger drilling methods, and at several sites samples were collected from split-barrel samplers during Standard Penetration Test (SPT) borings. Cuttings were collected from deeper than 20 feet BLS at relatively few sites because those borings were almost all completed using the mud-rotary method which frequently resulted in lost circulation. Among those samples collected from mud-rotary cuttings, the loss of fine grain sediments to the drilling fluids may have caused under-reporting of clay or silt in the lithologic descriptions. All samples that were collected are described in Appendix B.

In almost all borings, the surface layer consisted of fine sand to a depth of 3 to 12 feet overlying clay or weathered limestone. In some locations, significant thickness of clay was reported, but clay was not encountered in all borings. Borings from the northern portion of the wellfield typically included silt and clay in greater abundance than borings in the southern and central portions. Where the clay appeared sparse or absent, the top of the limestone occurred at shallower depths. For example, at monitor well MW8B in the southern portion of the wellfield, the top of the limestone occurred at 5.75 feet BLS, but at monitor well MW21B in the northern portion of the wellfield, the top of the limestone was 45 feet BLS. It appeared from cuttings and observation of well installation that the upper surface of the limestone could, in places, include a relatively resistant cap rock of recrystallized limestone. The cap rock may also provide a measure of confinement in some locations.

3.4 HYDROLOGIC DATA COLLECTION

Over the course of several months, groundwater and canal stage elevations were monitored near wells #8, #11 and #16 and at the corner of DeSoto Boulevard and 16th Avenue. The logger at MW#11 and recorded stage in the Faka Union Canal between Big Cypress Basin control structures #4 and #5. The intent of this phase of monitoring was to study the response of the aquifers to pumping stresses in the wellfield and at the location of a complaint about wellfield impacts. Data were collected using pressure transducers

wells are located near Well #3. Shallow and deep monitor wells MW3a and MW3b are located 9 feet and 13 feet from Well #3, respectively. Additional pairs of shallow and deep monitor wells (MW3ca/MW3d and MW3e/MW3f) are located about 100, 94, 310, and 300 from Well #3, respectively. A cross section of the CRDT site at Well #3 is depicted in Figure 3-4. Each monitor well pair includes a shallow well completed into the water table aquifer or confining unit (~20 ft bls), and a deep well completed in the lower Tamiami aquifer (70 to 101 ft bls).

Pressure transducers (5 psi) were installed in each of the shallow wells (MW3a, MW3c, and MW3e) to monitor the water table and 15 psi transducers were installed in the deep wells (MW3b, MW3d, and MW3f) to monitor water levels within the production zone. An additional 5 psi transducer was placed in a stilling well in the Faka Union Canal to monitor surface water levels. Top-of-casing or other measuring point elevations were determined by standard surveying methods. The elevations were tied to a common datum and referenced NGVD by comparing canal stages recorded concurrently by the SFWMD and HAI. The transducers were connected to an Aquistar DL8 Data Collection System. Information stored in the DL8 was downloaded and analyzed regularly in the weeks prior to the test to identify and correct electronic drift errors in the monitoring equipment. A sonic flow meter was also set up on Well #3 to monitor flow rates and total pumpage. Hydrographs depicting water levels at Well #3 prior to testing are included in Appendix C.

3.5 CRDT TESTING

Aquifer testing consisted of two phases of constant rate discharge tests with slug testing of the water table aquifer and/or the lower Tamiami aquifer confining unit at three sites (5 wells). In addition, stage monitoring of the Faka Union canal and rainfall monitoring in the East Golden Gate Wellfield were completed to identify potential impacts on surface waters.

3.5.1 CRDT – Phase One

Approximately three days prior to the initiation of the CRDT at Well #3, pumping from the nearest production wells in the East Golden Gate Wellfield was stopped. Pumping was stopped at wells #1, #2, #3, #4, #5, #22, #23, and #24 to allow groundwater levels to stabilize and to eliminate interference with the test. On the morning of the test, the data

logger at Well #3 was configured to take readings using a progressive monitoring interval. The monitoring setup is listed in Table 3-2.

TABLE 3-2
DATA COLLECTION SCHEDULE

Interval (Minutes)	Number of Readings	Frequency (Seconds)
20	1200	1
10	300	2
10	120	5
15	90	10
60	60	60
9950	1990	300

A two channel data logger, the Aquistar DL2, was installed at Well #24, one mile east of Well #3. The DL2 was formatted to the same recording intervals as the DL8. Both data loggers were calibrated to a common time datum.

The CRDT commenced at 12:18 p.m. on July16, 2002. Well #3 initially pumped about 700 gpm, but stabilized after a short time at 540 gpm. The test was allowed to run for 168 hours. During this time, water levels in all monitor wells near Well #3, (Monitor Well MW24a and MW24b), were recorded regularly as shown in Table 3-2. Data from the DL8 was checked periodically to ensure that all transducers continued to function properly. It was observed that the transducer in monitor well MW3d failed near the end of the test after drawdown had stabilized. Stabilization occurred after about one hour.

After the 168-hour testing period, pumpage from Well #3 was discontinued. Prior to stopping the discharge portion of the test, the DL8 and DL2 data loggers were reconfigured to record water level recovery using the progressive schedule detailed in Table 3-2. The information stored in the data loggers and flow meter was downloaded at the end of the CRDT. Hydrographs of pre- and post- CRDT data are presented in Appendix D. Water level data from the CRDT are also included in Appendix D.

3.5.2 CRDT – Phase Two

Analysis of the data from the CRDT at Well #3 showed extreme variation in aquifer properties that could not easily be explained by aquifer heterogenity. The most likely explanation was that production Well #3 penetrated a cavity system in the lower Tamiami aquifer, and consequently, that the drawdown observed in the nearby monitoring wells included significant influence from fracture flow. That is, the fundamental assumption that the test was observing groundwater flow through a homogenous porous medium was incorrect. It was concluded that additional monitoring and testing was needed to better characterize aquifer properties at the wellfield. The second phase of CRDT testing used Wells #23 and #24, located approximately one mile from Well #3.

Prior to the testing at Wells #23 and #24, production wells #22, #23, #24, #2, #3 and #4 were shut off to allow for stabilization of the wellfield. The following morning, Well #23 was turned on at approximately 1000 gpm and allowed to run for eight hours. During that time, drawdown from the production well was recorded in the shallow monitor well MW23a, and the deep monitor well MW23b using the Aquistar DL8 and two transducers. Those monitor wells were located 41 feet and 45 feet from Well #23, respectively. Drawdown was also recorded at monitoring MW24a and MW24b, located approximately ¼-mile north of Well #23. Following the 8-hour CRDT, Well #23 was shut down and recovery was recorded in monitor wells MW23a, MW23b, MW24a, and MW24b.

The following day, a reciprocal test was run. Well #24 was turned on at 1000 gpm and allowed to run for eight hours. Drawdown was measured at monitor wells MW24a, and MW24b located 15 and 20 feet from PW24, respectively. Data were also recorded at Well MW23a and MW23b.

During the second phase testing, slug tests of the water table aquifer and/or lower Tamiami confining unit were performed at five wells (MW11a, MW8a, MW3a, MW3c, and MW3e). Slug testing was done using a solid slug suspended on a cable. Water level changes were measured using a 5-psi submersible transducer placed approximately 8 feet below water level. Both slug (injection) and bail (withdrawal) data were recorded at MW11a. Similar procedures were performed on MW8a, MW3a, MW3c, and MW3e, but only injection data was recorded at MW3a, MW3c, and MW3e.

The testing portion of the APT was concluded with the slug testing and CRDT at Wells #23 and #24. Hydrographs for the second phase CRDT testing are included in Appendix E. Slug test data are included in Appendix F.

SECTION 4

SECTION 4
ANALYSES AND RESULTS

4.1 GENERAL

Aquifer testing data, background canal stage, and background groundwater elevation data were collected from a number of stations, but only a few proved useful in analyzing the aquifer testing results or the response of the wellfield near the Faka Union canal. Canal stage and groundwater elevations were monitored near the East Golden Gate Wellfield production Well #3 (4th Avenue NE) prior to the CRDT using pressure transducers and a tipping bucket rain gauge. Additional groundwater elevation data were stored using an 8-channel digital data logger (Aquistar DL8). Other data were collected at monitor wells MW24a and MW24b located near production well #24, and at monitor wells MW23a and MW23b located near production well #23. In addition, stage data were recorded by the SFWMD in the Faka Union canal between structures #4 and #5 – the reach adjacent to Well #3. That data was comparable to the stage data recorded by HAI, but was more complete.

The aquifer performance testing was designed to produce defensible and accurate values of transmissivity, storage, and leakance for the water table and Lower Tamiami aquifers in the East Golden Gate wellfield area. Several methods of testing and analysis were used to calculate those values. Constant rate discharge tests were performed using three different production wells (*i.e.* wells #3, #23, and #24) and slug tests were performed on five water table aquifer monitor wells. Analyses of the CRDT data were performed using Waterloo Hydrogeologic Inc. Aquifer Test Pro *v.* 3.5. Three methods appear reasonable for analyzing the CRDT using the known or assumed conditions. These are the Walton (Hantush-Jacob) curve fitting method; the Jacob straight-line method; and the Hantush-Jacob Forward Solution method. Slug test data were reduced using the Bouwer and Rice method.

Analysis of stage data was limited to description and characterization of base flow recession in the Faka Union canal, and correlation with rainfall records. Detailed well-by-well daily pumpage records are being retrieved from archived files by the staff at the Naples Water Plant. An analysis of stage changes and pumpage will be completed when those data are available.

4.2 WATER LEVEL MONITORING

Water level monitoring was completed to identify trends in groundwater elevation changes before or after a period of testing, and to compare changes in surface and groundwater elevations. Groundwater monitoring also was used, in conjunction with the lithologic descriptions, to provide a qualitatively estimate of where leakance was higher or lower.

Canal stage and groundwater elevations at the Well #3 CRDT site were referenced to NGVD. Groundwater levels at other sites were referenced to an arbitrary datum set on a monitor well pad at each site. Those sites only record the relative groundwater elevations (although both monitor wells at a site were referenced to a common datum), and therefore only drawdown and the relative elevation differences between the water table aquifer and the Lower Tamiami aquifer were measured.

4.2.1 Canal Stage Monitoring

A data logger and pressure transducer were used to record canal stage in the Faka Union canal between February and August 2002. Canal stage was also recorded in the same reach by the SFWMD at a station located upstream from structure #4. Those data were consistent with the data recorded by HAI, and were used in preparing stage hydrographs Figure 4-1 illustrates canal stage and rainfall from local stations.

Water elevations in the reach of the Faka Union canal adjacent to the East Golden Gate Wellfield declined by approximately 3.25 feet between January 20, 2002 and June 6, 2002. That 4½ month period was particularly dry, with only 11.23 inches of rainfall recorded at nearby stations. In contrast, 10.61 inches of rain fell during the first three weeks of the wet season and canal stage increased by approximately four feet.

Baseflow is the minimum flow in a stream or canal, and occurs during prolonged dry periods when stormwater inflow is absent. The stage data for the Faka Union canal show several periods of uniform rates of stage decrease that are consistent with a constant discharge rate, or baseflow, out of the canal. Several components contribute total outflow; stage may decline because of evaporation, flow through the control structure, and discharge to the surficial aquifer. As observed from February through May of this year, the total rate of decline was consistently 0.06 ft/day (Figure 4-1). In comparison

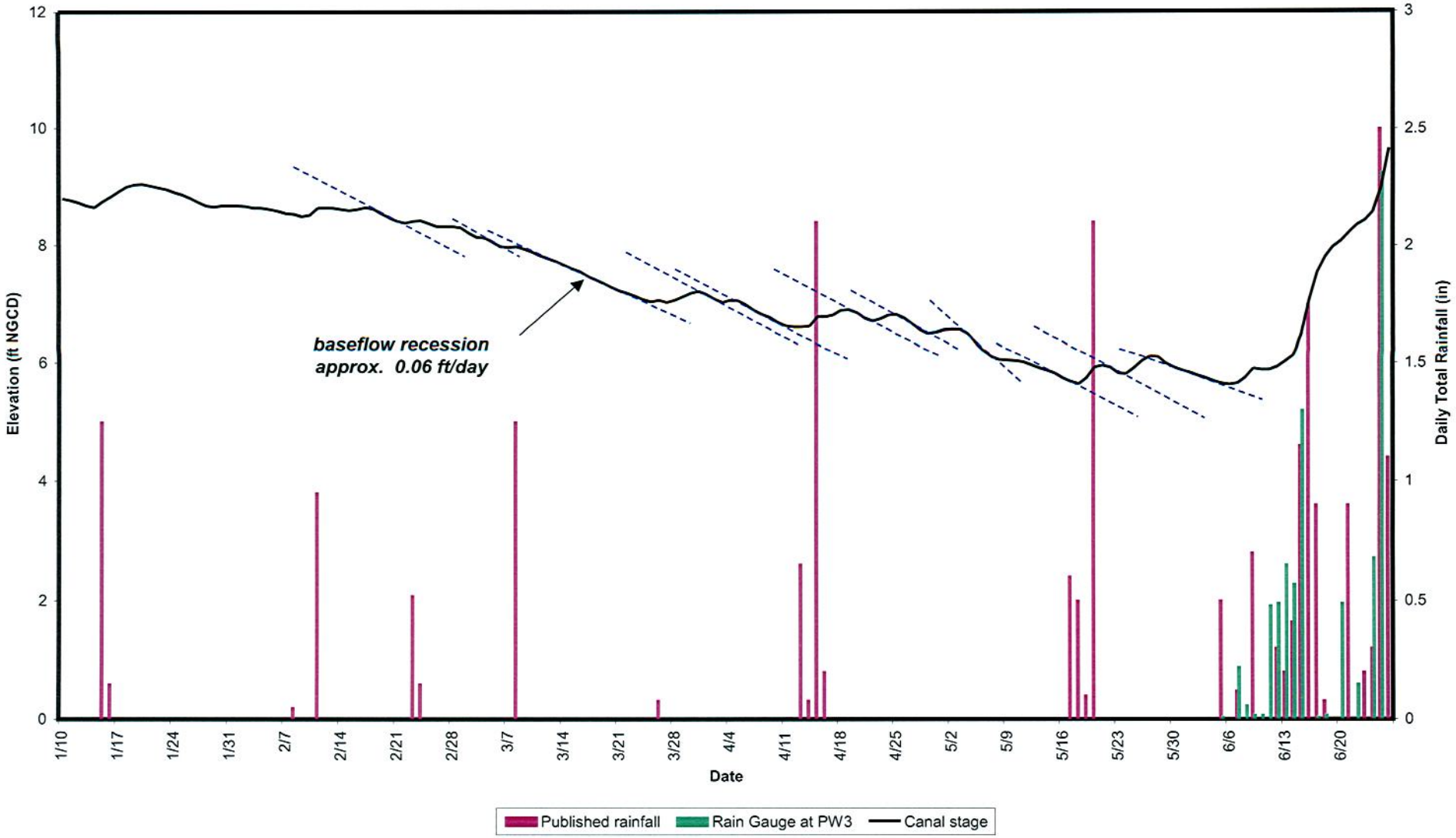

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FIGURE 4 - 1

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RAINFALL AND STAGE - FAKA UNION CANAL
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EAST GOLDEN GATE WELLFIELD
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water table aquifer declines at MW8a and MW25a (Figure 3-1) were 0.044 and 0.045 ft/day during the period from March 12 to March 26, 2002, and pan evaporation in central Collier County is approximately 65 in/year, or 0.015 ft/day (Fernald and Purdum, 1998). Clearly, additional outflows are present, but without knowledge of the rate of leakage through the control structures, the contribution to stage decline caused by drawdown in the wellfield cannot be determined.

4.2.2 Groundwater Elevation Monitoring

Groundwater monitoring was undertaken at several monitor well pairs throughout the East Golden Gate Wellfield (Table 4-1). Relative elevations and changes in elevation during pumping were observed at nine monitor well pairs at seven different production wells (Table 4-1). At four of the well pairs (MW8a/b, MW11a/b, MW16a/b, and MW25a/b) the raw water level data were corrected for transducer drift by comparison of the recorded data to water levels measured concurrently by hand.

Corrected drawdown at production zone monitor wells near three of the production wells (#16, #23, and #24) was less than one foot. Production zone drawdown at Wells #1 and #6was 7.3 and 6.0 feet, respectively, and drawdown at Well #8 was 1.8 feet. Drawdown at Well #3 was up to 22 feet in monitor well MW3b, located 13 feet from the well (Figure 4-2). Analysis of the drawdown at monitor well MW3b is problematic, but the large drawdown appears to be of the result of a direct fracture connection between production well #3 and monitor well MW3b. The influence of the cavity, if present, should decrease rapidly with distance. Drawdown at monitor wells MW3d, MW3b, 100 and 300 feet from Well #3, was 5.5 and 1 feet. Drawdown in the lower Tamiami aquifer at Well #3 stabilized rapidly at all three distances (Figures 4-3 through 4-5).

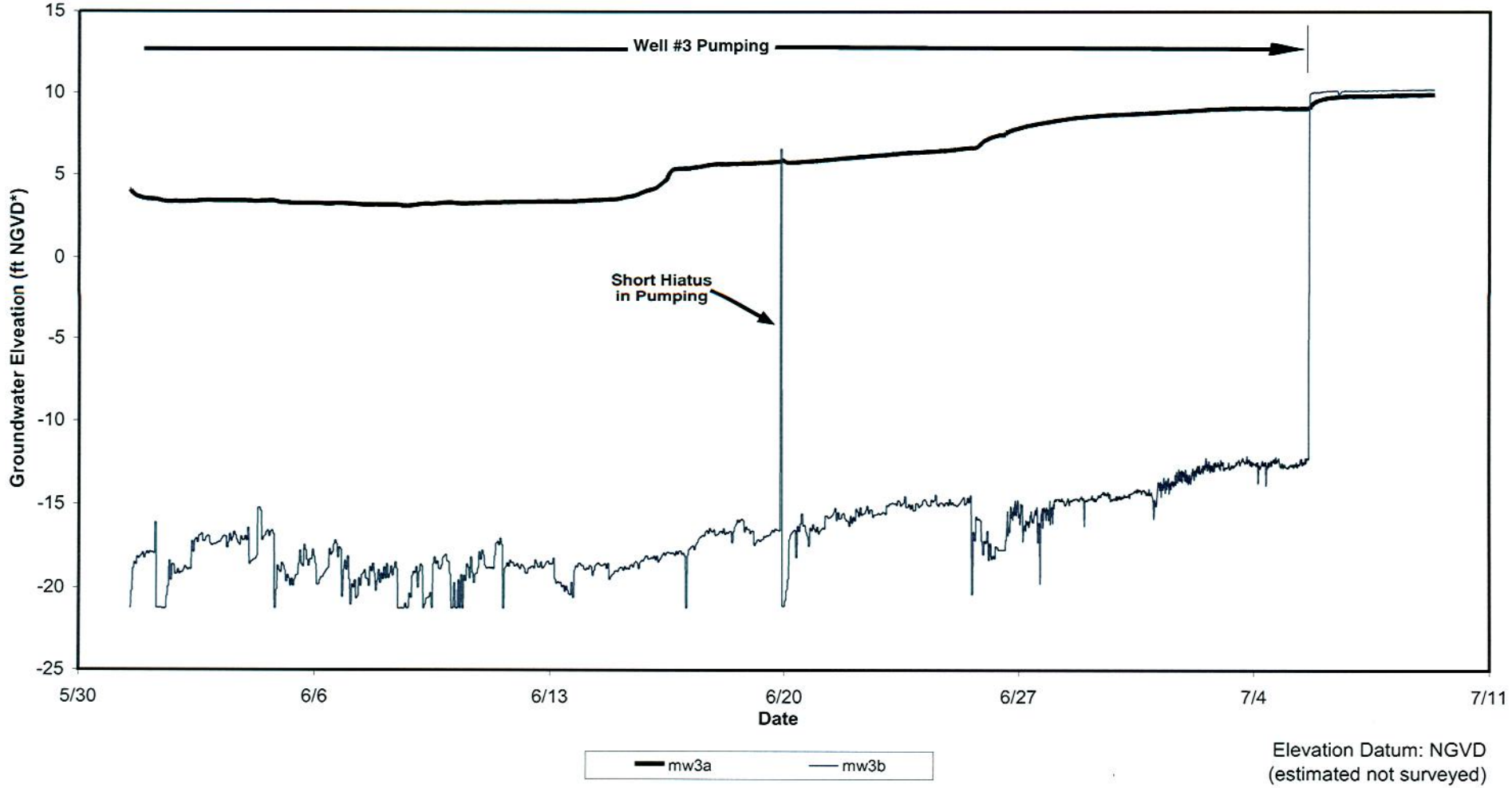
Water table drawdown stabilized at less than one foot at all monitor wells. Groundwater levels in all three shallow monitor wells stabilized at less than one foot of drawdown (Figure 4-6). If the background water level trend is removed the drawdown in the

TABLE 4-1

EAST GOLDEN GATE WELLFIELD
MONITOR WELL SUMMARY

Production Well	Monitor Well	Approximate Equilibrium Drawdown (ft) During Pumping
1	MW1a	0.4
	MW1b	7.3
3	MW3a	0.5
	MW3b	~ 22
	MW3c	0.5
	MW3d	5. 6
	MW3e	0.5
	MW3f	1.0
8	MW8a	0.4
	MW8b	1.8
11	MW11a	< 0.1
	MW11b	6.0
16	MW16a	< 0.1
	MW16b	0.3
23	MW23a	< 0.1
	MW23b	0.5
24	MW24a	0.4
	MW24b	0.9

Note: All monitor wells except MW3c-MW3f are less than 15 feet from TW associated production well.



Elevation Datum: NGVD
(estimated not surveyed)

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FIGURE 4 - 2

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HYDROGRAPHS MW3a & MW3b PRIOR TO CRDT
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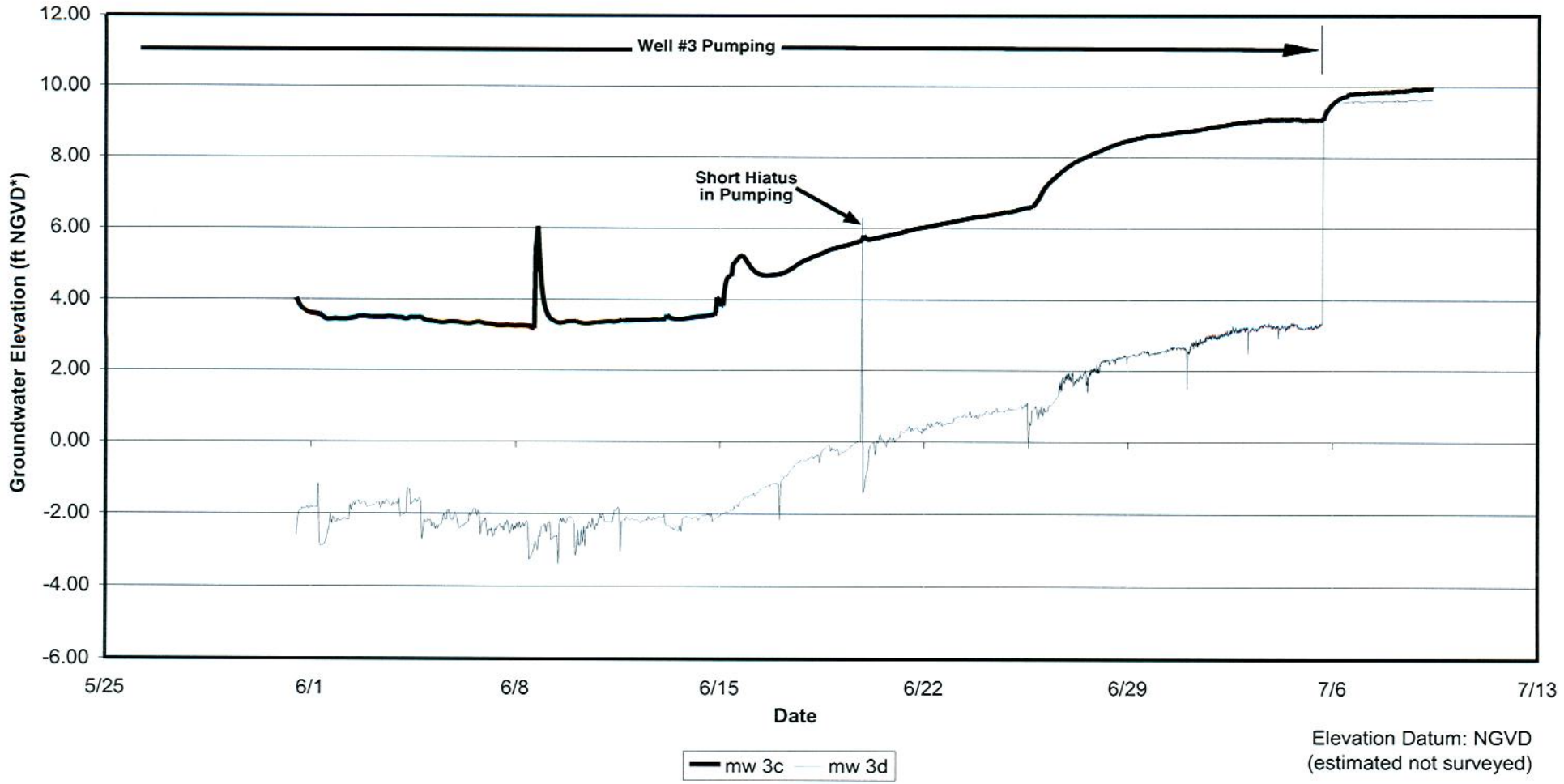

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FIGURE 4 - 3

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HYDROGRAPHS MW3c & MW3d PRIOR TO CRDT
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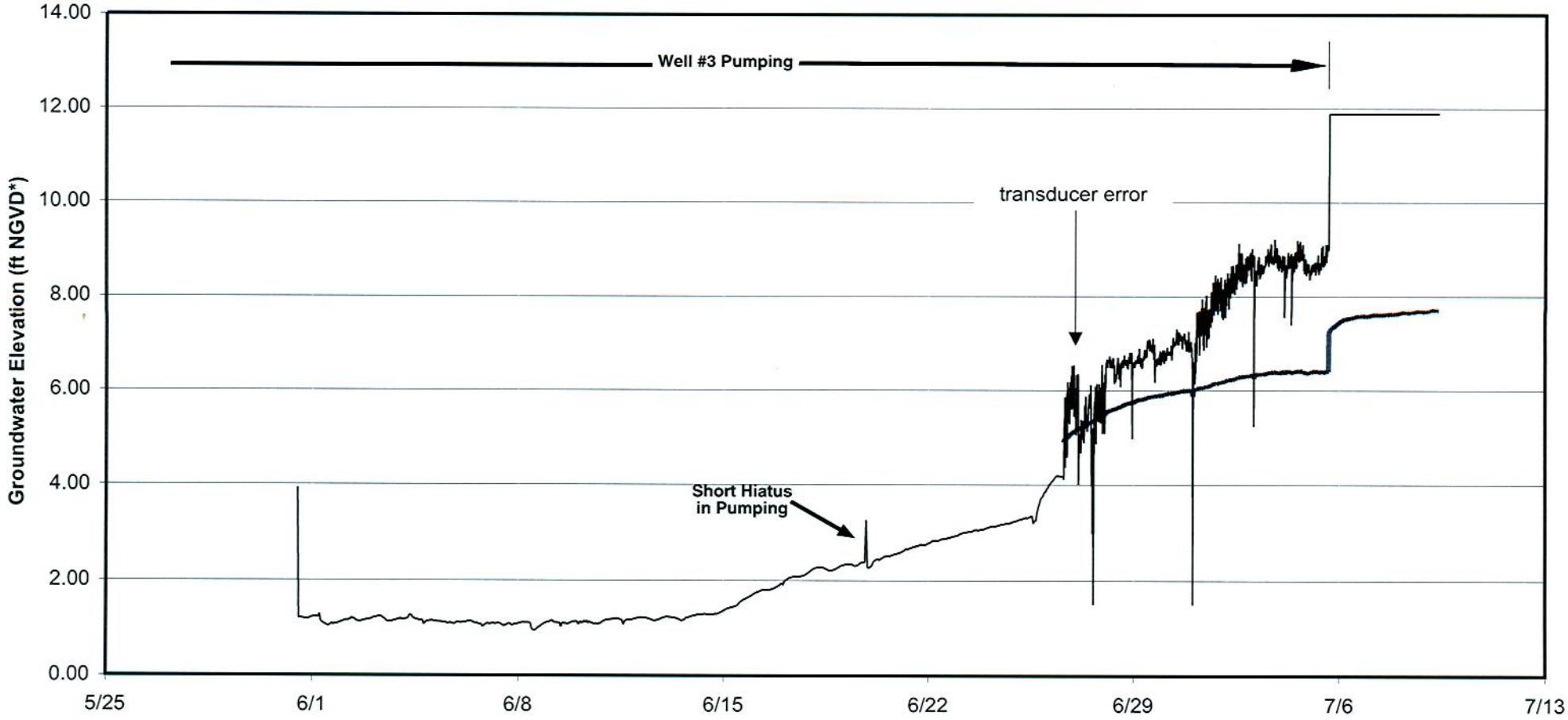

NOTE: Transducer error MW3f - possible multiplier change.

Elevation Datum: NGVD (estimated not surveyed)

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FIGURE 4 - 4

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HYDROGRAPHS MW3e & MW3f PRIOR TO CRDT
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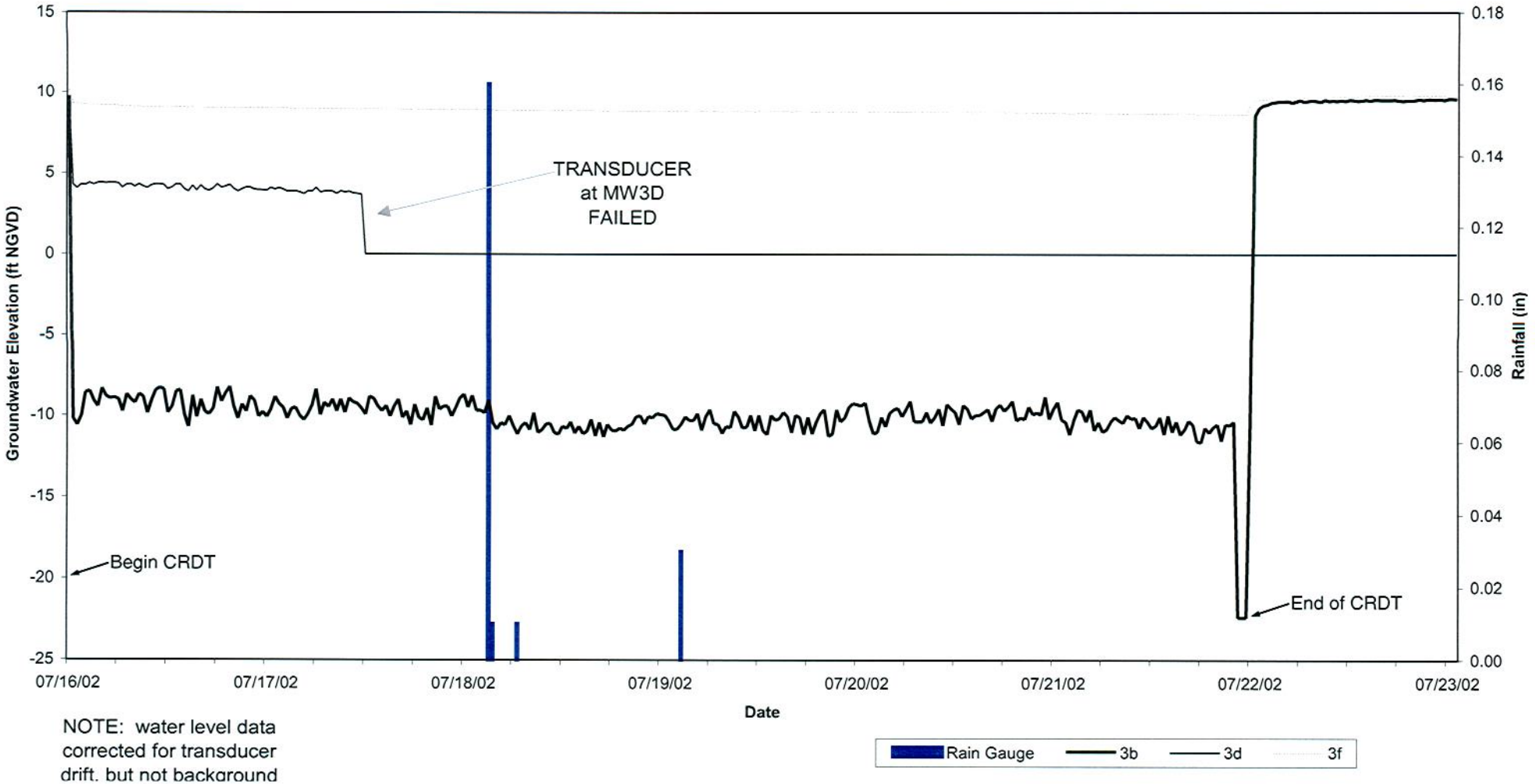

NOTE: water level data corrected for transducer drift, but not background trend

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FIGURE 4 - 5

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WELL #3 CRDT HYDROGRAPHS - PRODUCTION ZONE MONITOR WELLS
CITY OF NAPLES
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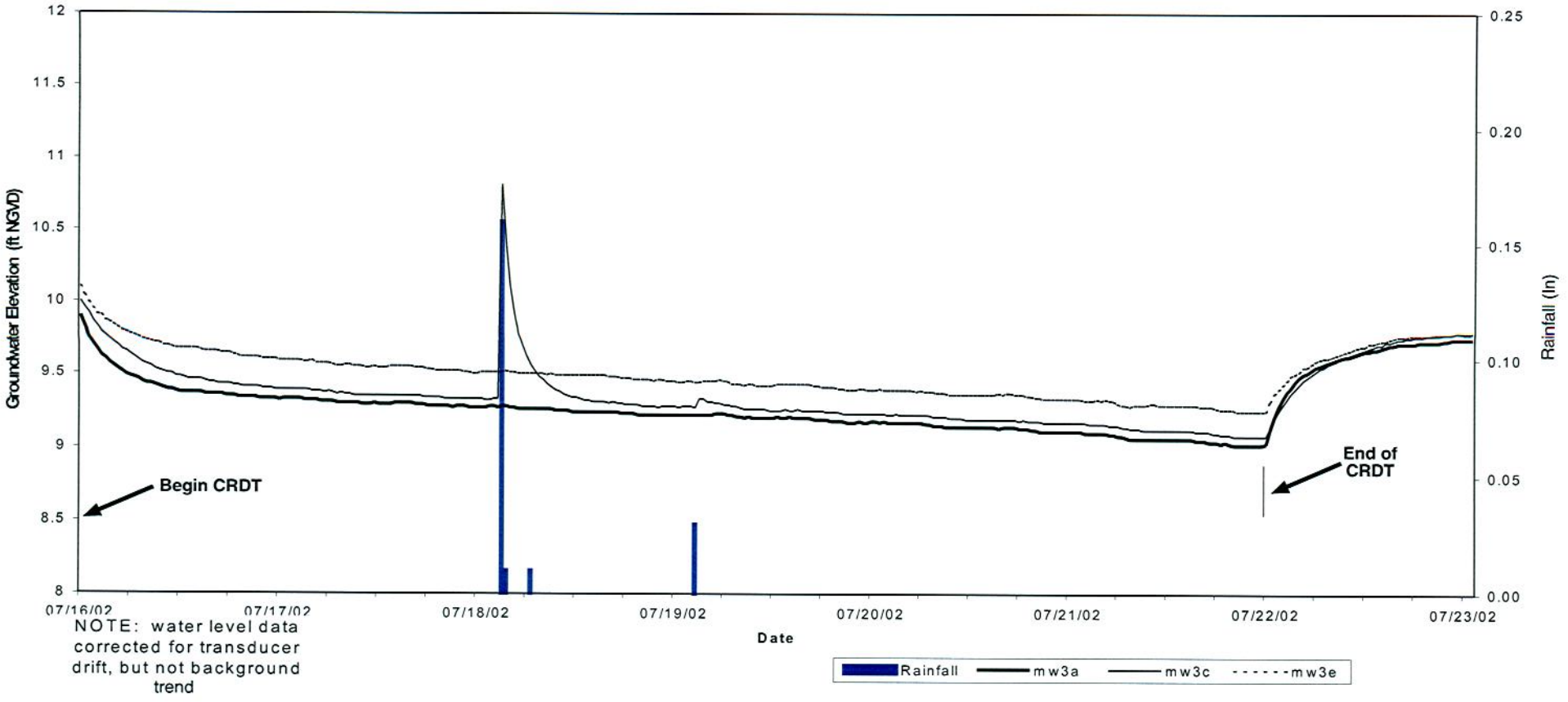

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FIGURE 4 - 6

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WELL #3 CRDT HYDROGRAPHS - SHALLOW MONITOR WELLS
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT

surficial aquifer at a distance of 300 feet from the production well is approximately 0.68 feet.

4.3 AQUIFER PERFORMANCE TEST METHODS OF ANALYSIS

In many cases regional groundwater trends must be removed from drawdown data to give accurate results. Groundwater levels during the CRDT at Well #3 were almost uniform (Allowing for short-term, pumping related fluctuations), and no corrections for trend were needed. Transducer drift, if present, was removed prior to preparation of drawdown curves. CRDTs at Wells #23 and #24 were only 8-hours in duration and no corrections were necessary.

Aquifer Test Pro V.3.5 by Waterloo Hydrogeologic, Inc. was used to analyze the CRDT drawdown data by three methods. All of the methods are derived from the basic flow equation for confined aquifers, and all are based on several simplifying assumptions. As always, not all assumptions or conditions were met precisely, and the extent of the deviation may explain the variability of the results. Slug tests were performed at five sites to determine the horizontal hydraulic conductivity of the water table aquifer and/or lower Tamiami confining unit. The Bouwer and Rice Method (Bouwer, 1989) was used to analyze the slug test data.

A description of each method as presented by Waterloo Hydrogeologic follows:

4.3.1 Walton (Hantush-Jacob) Method

Walton developed a method of solution for pumping tests (based on Hantush-Jacob, 1955) in leaky-confined aquifers with unsteady-state flow. The flow equation for a confined aquifer with leakage is:

$$\frac{\partial^2 h}{\partial r^2} + \frac{\partial h}{r \partial r} - \frac{hK'}{Tb'} = \frac{S \partial h}{T \partial t}$$

where:

T = Transmissivity
t = elapsed time since start of pumping

s = storage

r = radial distance from pumped well

K' = vertical hydraulic conductivity of the leaky aquitard

B' = thickness of the leaky aquitard

The Walton solution to the above equation is given by:

$$s = \frac{Q}{4\pi T}\int_{u}^{\infty}\frac{1}{y}\exp\left(-y-\frac{r^2}{B^2 y}\right)dy$$

with:

$$s = \frac{Q}{4\pi T}W\left(u,\frac{r}{B}\right) \quad \text{and} \quad u = \frac{r^2 S}{4\pi T}$$

and where *W (u, r/B)* is the leaky well function (Freeze and Cherry, 1979 and Hall, 1996).

The well function is a function of both u and r/B, u is defined above, and

$$\frac{r}{B} = \sqrt{\frac{K'}{Kbb'}}$$

Where b is the thickness of the aquifer and B is the leakage factor, the hydraulic resistance, c is:

$$c = \frac{b'}{K'} = \frac{1}{L} \quad \text{and} \quad B = \sqrt{Kbc} = \sqrt{Tc} = \sqrt{\frac{T}{L}}.$$

Rewritten, the equation becomes $L = \frac{T}{B^2}$, and $L = \frac{T(r/B)^2}{r^2}$.

If K' = 0 (non-leaky aquitard) then r/B = 0 and the solution reduces to the Theis solution for a confined system.

A log/log scale lot of the relationship *W(u, r/B)* along the Y-axis versus 1/*u* along the X-axis is used as the type curve as with the Theis method. The field measurements were plotted as *t* along the X-axis and *s* along the Y-axis. The data analysis were done by curve matching.

The Walton Solution has the following assumptions:

- The aquifer is leaky and has an "apparent" infinite extent
- The aquifer and the confining layer are homogenous, isotropic, and of uniform thickness over the area influenced by pumping
- The potentionmetric surface was horizontal prior to pumping
- The well is pumped at a constant rate
- The well is fully penetrating
- Water removed from storage is discharged instantaneously with decline in head
- The well diameter is small, so well storage is negligible
- Leakage through the confining layer is vertical and proportional to the drawdown
- The head in any un-pumped aquifer(s) remains constant
- Storage in the confining layer is negligible
- Flow is unsteady

The data requirements for the Hantush-Jacob (no aquitard storage) Solution are:

- Drawdown vs. time data at an observation well
- Distance from the pumping well to the observation well
- Pumping rate (constant)

4.3.2 Jacob Straight-Line Method

The Jacob Straight-Line method is a simplification of the Theis method valid for greater time values and decreasing distance from the pumping well (smaller values of u). This method involves truncation of the infinite Taylor series that is used to estimate the well function W(u). Truncation of the equation causes inaccuracies that invalidate early time data. The resulting equation is:

$$S = \left(\frac{2.3Q}{4\pi T}\right) Log_{10}\left(\frac{2.25Tt}{Sr^2}\right)$$

That equation plots as a straight line on semi-logarithmic paper if the limiting conditions are met. Thus, straight-line plots of drawdown versus time can occur

after sufficient time has elapsed. In pumping rests with multiple observation wells, the closer wells will meet the conditions before the more distant ones, but at Well #3, the closest monitor wells were affected by very high storage in the pumped well, or fracture flow and were not used.

Transmissivity and storativity are calculated as:

$$T = \frac{2.3Q}{4\pi\Delta s} \quad \text{and} \quad S = \frac{2.25Tt_0}{r^2}$$

The data requirements for the Jacob Straight-Line method are:

- Drawdown vs. time data at an observation well
- Finite distance from the pumping well to the observation well
- Pumping rate (constant)

The Jacob Method assumes the following:

- The aquifer is confined and has an "apparent" infinite extent
- The aquifer is homogenous, isotropic, and of uniform thickness over the area influenced by pumping
- The piezometric surface was horizontal prior to pumping
- The well is pumped at a constant rate
- The well if fully penetrating
- Water removed from storage is discharged instantaneously with decline in head
- The well diameter is small, so well storage is negligible
- The values of u are small (rule of thumb $u < 0.01$)

4.3.3 Hantush-Jacob Forward Solution Method

The forward solution for the Hantush-Jacob analysis follows the same theory and assumptions as the standard Hantush-Jacob/Walton analysis, however it can be applied to a wider variety of pumping and aquifer conditions. Curve matching is accomplished in the program by minimizing the sum of the areas and/or by visual alignment.

The Hantush-Jacob Forward Solution has the following assumptions:

- The aquifer is leaky and has an "apparent" infinite extent
- The aquifer and the confining layer are homogenous, istropic, and of uniform thickness over the area influenced by pumping
- The piezometric surface was horizontal prior to pumping
- The well is pumped at a constant or variable rate
- The well is fully or partially penetrating
- Water removed from storage is discharged instantaneously with decline in head
- The well diameter is small, so well storage is negligible
- Leakage through the confining layer is vertical and proportional to the drawdown
- The head in any umpumped aquifers remain constant
- Storage in the confining layer is negligible
- Flow to the well is unsteady

Data requirements for the Hantush-Jacob Forward Solution are:

- Drawdown vs. time data at an observation well
- Distance from the pumping well to the observation well
- Pumping rate
- Pumping well dimensions
- B value; leakage factor

The program calculates a time-drawdown curve for each set of aquifer properties (T, S, and B) and plots it against the observed time-drawdown data. If an automatic (machine-calculated) solution is desired, that program attempts to minimize the sum of the errors. Visual alignment consistently provided more appealing solutions.

4.3.4 Slug Test Analysis - Bouwer-Rice Method

The Bouwer and Rice method is designed to estimate the hydraulic conductivity of an aquifer from a simple single well test. With the slug test, the portion of the aquifer "tested" for hydraulic conductivity is small compared to a pumping test, and is limited to a cylindrical area of small radius (*r)* immediately around the well screen.

Bower and Rice developed an equation for hydraulic conductivity:

$$K = \frac{r^2 \ln\left(\frac{R_{cont}}{R}\right)}{2L} \cdot \frac{1}{t} \cdot \ln\left(\frac{h_0}{h_t}\right)$$

where:

r = piezometer radius (or r_{eff} if water level change is within the screened interval)

R = radius measured from centre of well to undisturbed aquifer material

R_{cont} = contributing radial distance over which the difference in head, h_0, is dissipated in the aquifer

L = the length of the screen

h_t = displacement as a function of time h_t/h_0 must always be less than zero, i.e. water level must always approach the static water level as time increases)

h_0 = initial displacement

Since the contributing (R_{cont}) of the aquifer is seldom, known, Bouwer and Rice developed empirical curves to account for this radius by three coefficients (A,B,C) which are all functions of the ratio of L/R. Coefficients A and B are used for partially penetrating wells, and coefficient C is used only for fully penetrating wells. The data were plotted with time on a linear X axis and h_t/h_o on a longtime Y axis.

The Bouwer and Rice Method assumes the following:

- Unconfined or leaky-confined aquifer (with vertical drainage from above) of "apparently" infinite extent
- Homogenous, isotropic aquifer or uniform thickness
- Water table is horizontal prior to the test
- Instantaneous change in head at start of test
- Inertia of water column and non-linear well losses are negligible

- Fully or partially penetraing well
- The well storage is not negligible, thus it is taken into account.
- The flow to the well is in a steady state
- There is no flow above the water table

Data requirements for the Bouwer and Rice Method are:

- Drawdown/recovery vs. time data at a pumping well
- Observations beginning from time zero onward (the value recorded at t=0 is used as the initial displacement, value H_0, by Aquifer Test and thus it must be a non-zero value)

4.4 APT RESULTS

Analyses of three CRDT and slug testing data re included in this section.

4.4.1 CRDT – Production Well #3

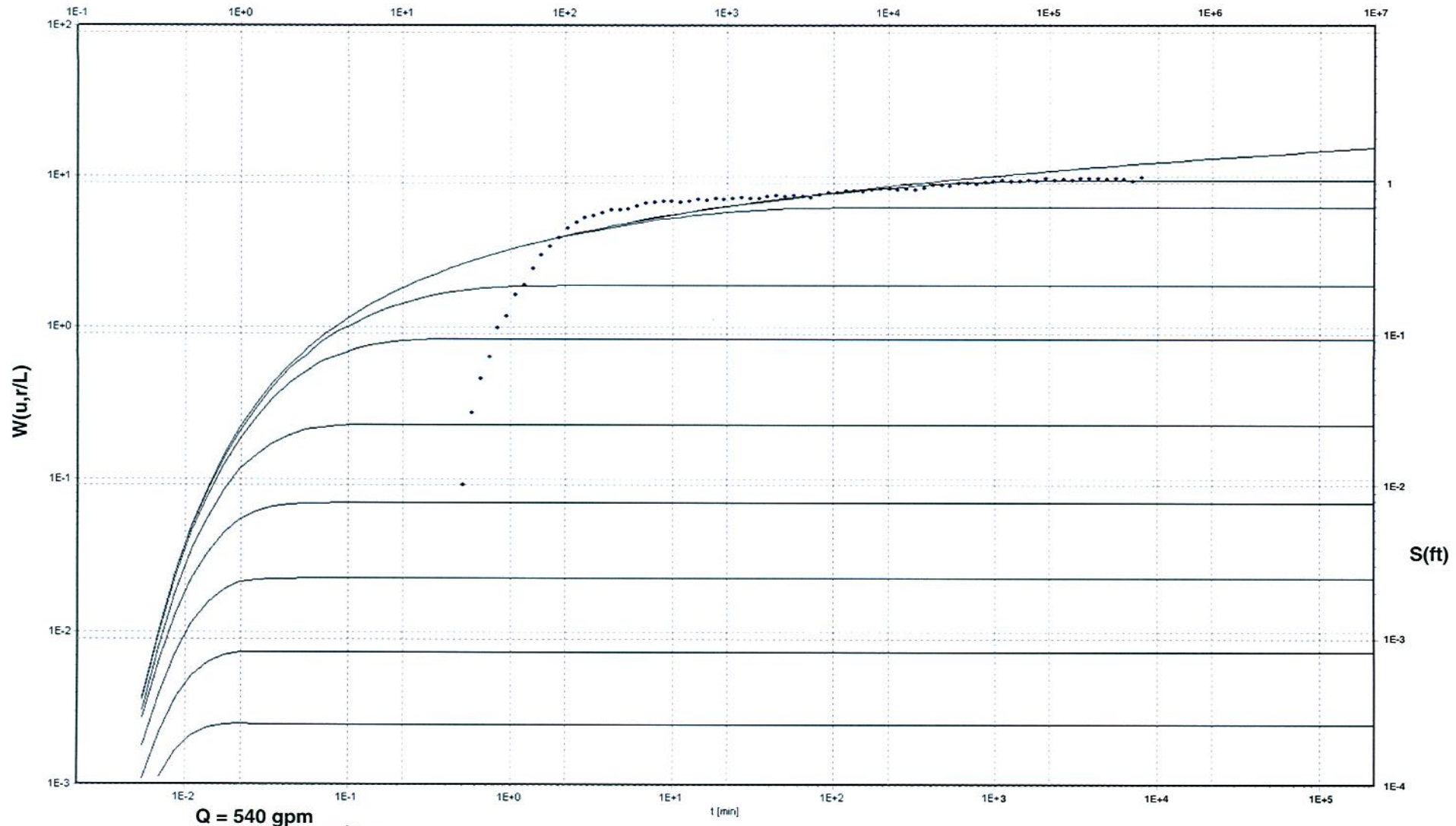
Only the data from monitor well MW3f was used to analyze the CRDT Data at Well #3. Well MW3f is 300 feet from Well #7 and appears less affected by the apparent fracture flow near Well #3. Monitor wells MW3d (94 feet) and MW3b (13 feet) were obviously influenced by the fracture flow and were not used.

Walton (Hantush-Jacob) Method

A Walton curve-match solution for analysis of transmissivity, storage, and leakance (T, S, and L) is illustrated in Figure 4-7. The Walton solutions for T, S, and L are 74,800 ft^2/day for transmissivity, 5.02 x 10^{-5} for storage, and 8.3 x $10^{-5}day^{-1}$ for leakance. The calculated values from this and other tests are listed in Table 4-2.

Jacob Straight-Line Method

A curve was fitted to the late-time (10+ minutes) drawdown data. Using the Jacob Straight-Line Method for the Well #3 CRDT data transmissivity was calculated to be 138,000 ft^2/day and storage was calculated as 1.22 x 10^{-7} (Figure 4-8).



Q = 540 gpm
T = 7.48E + 04 ft²/Day
S = 5.02E - 05
L = 8.31E - 05 Day $^{-1}$
r/B = 0.01
r = 300 ft

· MW3f

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FIGURE 4 - 7

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WALTON METHOD - WELL #3 CRDT
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT

TABLE 4-2
AQUIFER PERFORMANCE TESTING RESULTS
EAST GOLDEN GATE WELLFIELD

FIGURE NUMBER	PUMPING WELL	OBSERVATION WELL	AQUIFER	ANALYSIS METHOD	AQUIFER STRESS	DISCHARGE RATE (gpm)	DISTANCE FROM PUMPING WELL (ft)	T (ft^2/day)	S	LEAKANCE (day^{-1})	r/B	LEAKAGE FACTOR (ft)	[1] K_h (ft/day)
4-7	PW-3	MW-3F	Lower Tamiami	Walton	CRDT	540	300	7.48E+04	5.02E-05	8.31E-05	0.01	ND	7.48E+02
4-8	PW-3	MW-3F	Lower Tamiami	Jacob Straight-Line	CRDT	540	300	1.38E+05	1.22E-07	--	--	ND	1.38E+03
4-9	PW-3	MW-3F	Lower Tamiami	Hantush - Forward Solution	CRDT	540	300	9.20E+04	5.17E-06	1.05E-05	--	9.36E+04	9.20E+02
							Geometric mean =	9.83E+04	3.16E-06	2.95E-05			9.83E+02
4-10	PW-23	MW-24B	Lower Tamiami	Walton	CRDT	1,000	1,300	7.68E+04	3.72E-04	1.14E-02	0.50	ND	7.68E+02
4-11	PW-23	MW-24B	Lower Tamiami	Walton	RECOVERY	1,000	1,300	6.85E+04	3.10E-04	1.01E-02	0.50	ND	6.85E+02
4-12	PW-23	MW-24B	Lower Tamiami	Jacob Straight-Line	CRDT	1,000	1,300	1.08E+05	3.18E-04	--	--	ND	1.08E+03
4-13	PW-23	MW-24B	Lower Tamiami	Jacob Straight-Line	RECOVERY	1,000	1,300	1.12E+05	2.63E-04	--	--	ND	1.12E+03
4-14	PW-23	MW-24B	Lower Tamiami	Hantush - Forward Solution	CRDT	1,000	1,300	5.55E+04	3.55E-04	1.54E-02	--	1.90E+03	5.55E+02
4-15	PW-23	MW-24B	Lower Tamiami	Hantush - Forward Solution	RECOVERY	1,000	1,300	9.08E+04	3.01E-04	5.91E-03	--	3.92E+03	9.08E+02
							Geometric mean =	8.27E+04	3.18E-04	1.01E-02			8.27E+02
4-16	PW-24	MW-24B	Lower Tamiami	Walton	CRDT	1,000	20	8.04E+04	1.25E-02	4.52E+00	0.15	ND	8.04E+02
4-17	PW-24	MW-24B	Lower Tamiami	Walton	RECOVERY	1,000	20	3.85E+04	9.48E-03	3.85E+00	0.20	ND	3.85E+02
4-18	PW-24	MW-24B	Lower Tamiami	Jacob Straight-Line	CRDT	1,000	20	7.77E+04	1.16E-02	--	--	ND	7.77E+02
4-19	PW-24	MW-24B	Lower Tamiami	Jacob Straight-Line	RECOVERY	1,000	20	9.00E+04	1.12E-03	--	--	ND	9.00E+02
4-20	PW-24	MW-24B	Lower Tamiami	Hantush - Forward Solution	CRDT	1,000	20	9.03E+04	2.50E-02	5.26E+00	--	1.31E+02	9.03E+02
4-21	PW-24	MW-24B	Lower Tamiami	Hantush - Forward Solution	RECOVERY	1,000	20	7.53E+04	2.86E-03	1.15E-01	--	8.10E+02	7.53E+02
							Geometric mean =	7.27E+04	6.92E-03	1.80E+00			7.27E+02
APPENDIX F	MW-3C	MW-3C	Water Table/ confining unit	Bouwer & Rice (1989)	SLUG	--	--	ND	ND	--	--	ND	5.00E-02
APPENDIX F	MW-3A	MW-3A	Water Table/ confining unit	Bouwer & Rice (1989)	SLUG	--	--	ND	ND	--	--	ND	7.00E-02
APPENDIX F	MW-3E	MW-3E	Water Table/ confining unit	Bouwer & Rice (1989)	SLUG	--	--	ND	ND	--	--	ND	2.20E-01
APPENDIX F	MW-11A	MW-11A	Water Table	Bouwer & Rice (1989)	SLUG	--	--	ND	ND	--	--	ND	3.12E+00
APPENDIX F	MW-11A	MW-11A	Water Table	Bouwer & Rice (1989)	BAIL	--	--	ND	ND	--	--	ND	4.33E+00
APPENDIX F	MW-8A	MW-8A	Water Table/ confining unit	Bouwer & Rice (1989)	SLUG	--	--	ND	ND	--	--	ND	1.10E-01

Note: ND= Not Determined

CRDT= Constant Rate Discharge Test

-- = Not Applicable

[1] = K_h calculated using an assumed thickness of the Lower Tamiami aquifer of 100 feet

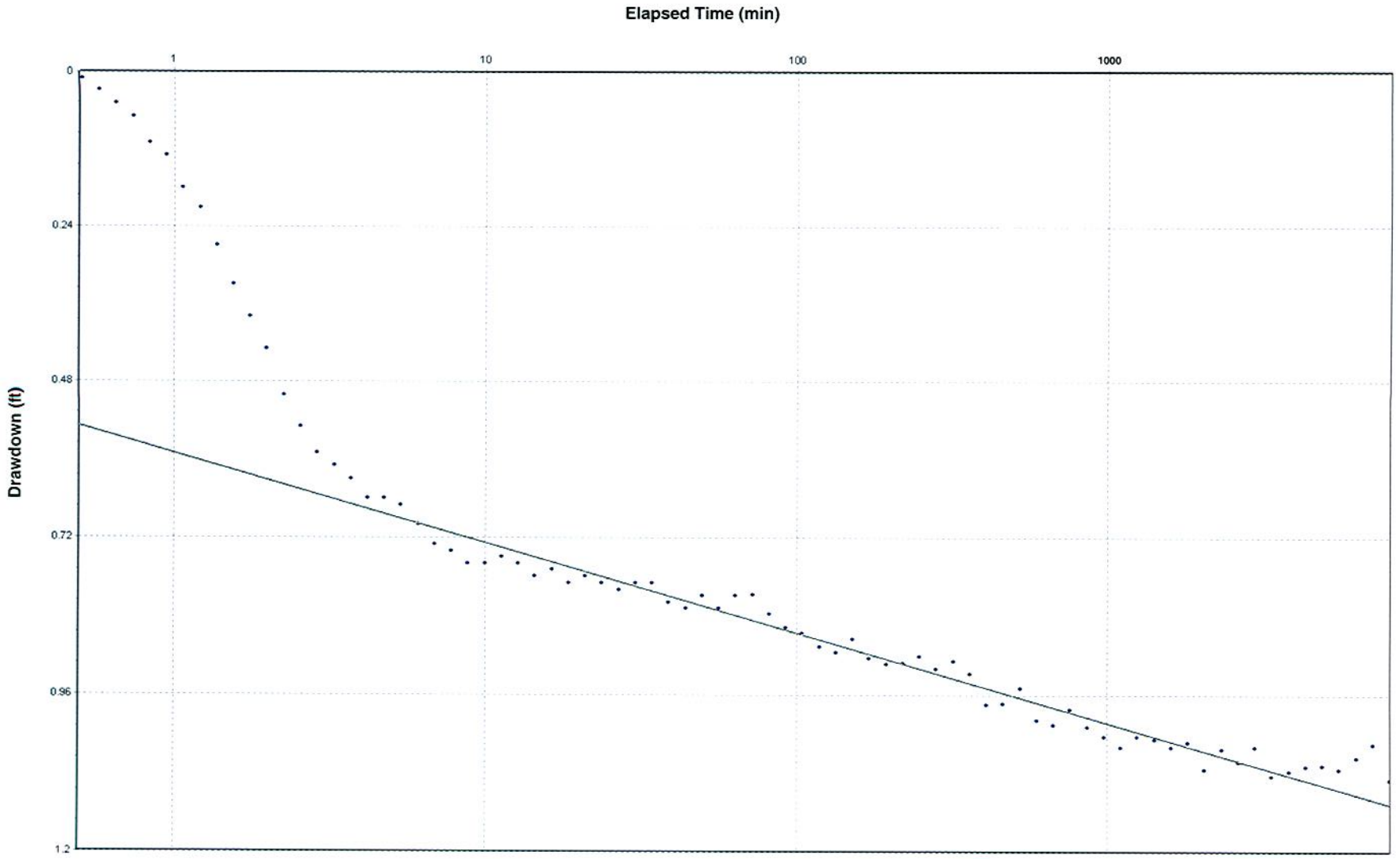

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FIGURE 4 - 8

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JACOB STRAIGHT LINE METHOD - WELL #3 CRDT
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT

Hantush-Jacob Forward Solution Method

The Hantush-Jacob Forward Solution curve also fit the late time (5+ minutes) drawdown data. The T, S, and L calculated from the Hantush Forward Solution Method are 92,000 ft^2/day, 5.17 x 17^{-6}, and 1.05 x 10^{-5} day^{-1}, respectively (Figure 4-9).

Summary of Well #3 CRDT

Transmissivity ranged among the three methods from 74,800 ft^2/day to 138,000 ft^2/day; The geometric mean is 98,300 ft^2/day. Storage varied from 1.22 x 10^{-7} to 5.02 x 10^{-5} and the geometric mean is 3.16 x 10^{-6}. The wide variability may be caused by deviation from the assumption of minimal storage in the pumped well. Leakance was calculated only in the Walton and Hantush Forward Solution Methods. Those two values were 8.05 x 10^{-5} day^{-1} and 1.05 x 10^{-5} day^{-1}. The geometric mean is 2.95 x 10^{-5} day^{-1}.

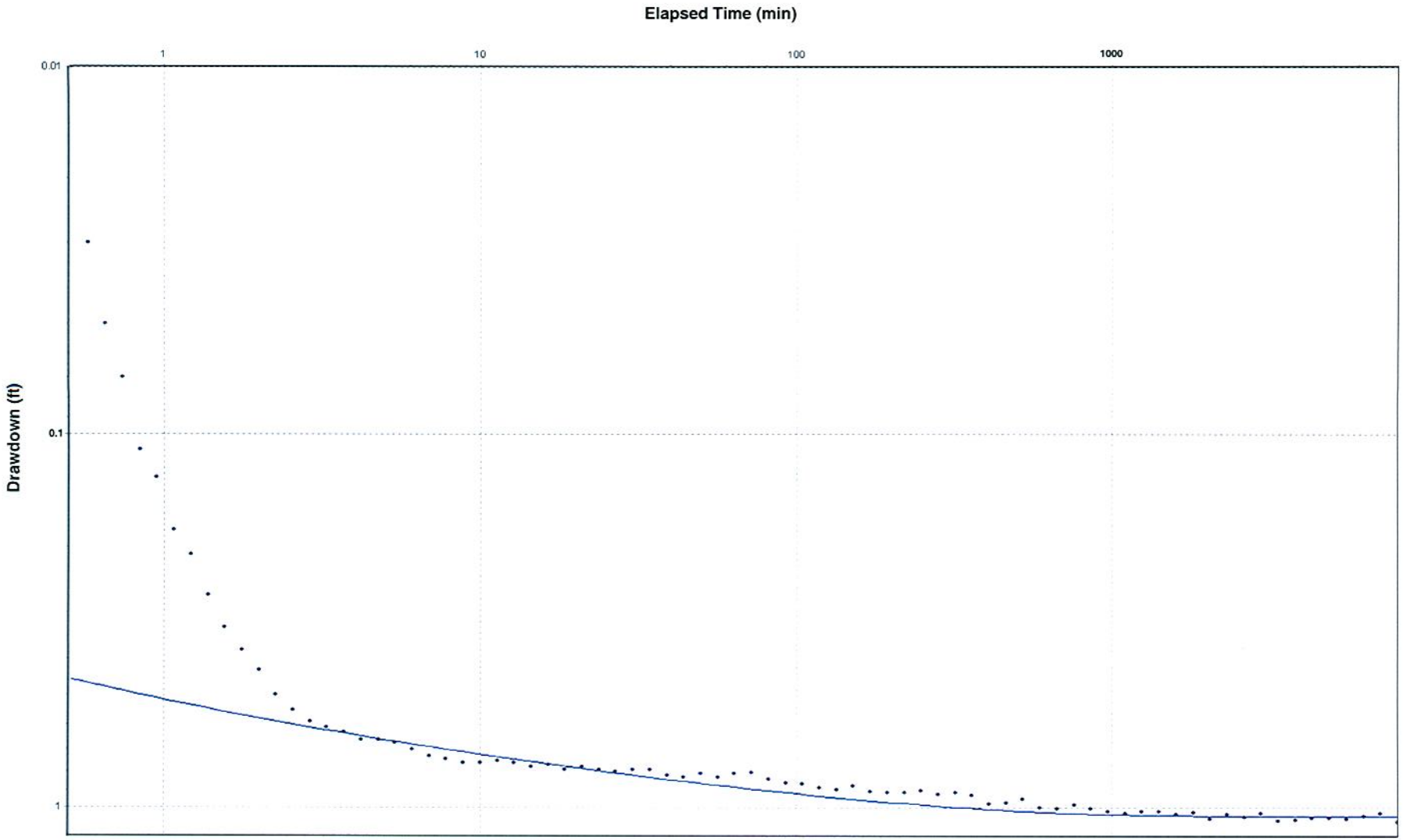
4.4.2 CRDT – Production Well #3

Walton

The Walton Method was used to analyze both drawdown and recovery data (Figures 4-10 and 4-11) from the CRDT of Well #23. Only data from monitor MW24b was used in the calculations. Transmissivity calculated from the drawdown and recovery data is 76,800 ft^2/day and 68,500 ft^2/day, storage is 3.22 x 10^{-4} and 3.10 x 10^{-4}, and leakance is 1.14 x 10^{-2} and 1.31 x 10^{-2}.

Jacob

The Jacob Method was also used to calculate aquifer properties from both CRDT and recovery data. (Figures 4-12 and 4-13). Transmissivity calculated from the drawdown and recovery data is 108,000 ft^2/day and 112,000 ft^2/day and storage is 3.18 x 10^{-4} and 2.63 x 10^{-4}.



99 0010 007_dj h04-04.CDR

FIGURE 4 - 9

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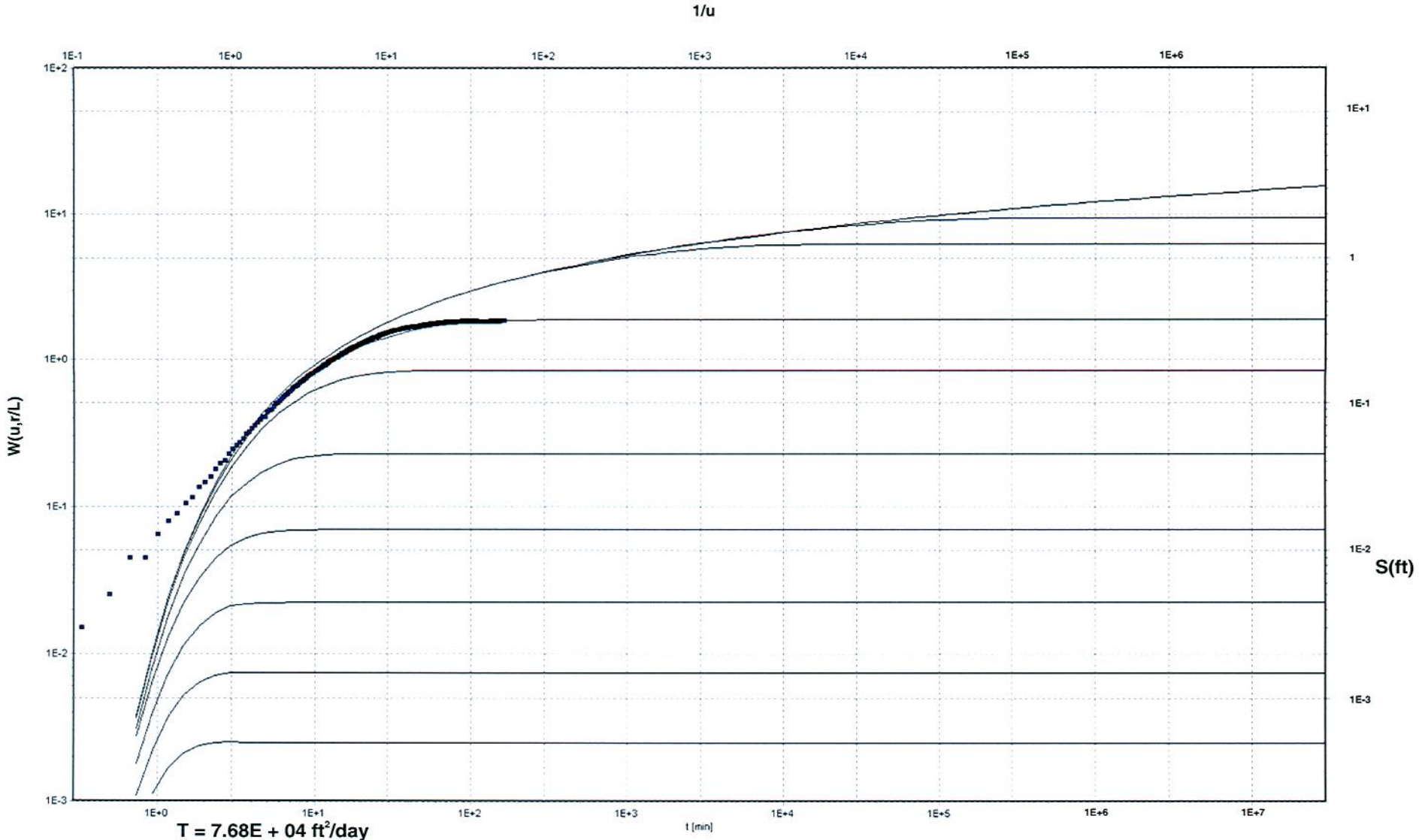
TELEPHONE (407) 839-3955 - FAX (407) 839-3790

HANTUSH FORWARD SOLUTION METHOD - WELL #3 CRDT
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT



T = 7.68E + 04 ft²/day
S = 3.72E - 04
L = 1.14E - 04 day⁻¹
Q = 1000 gpm
r/B = 0.5
r = 1300 ft

▪ **MW24b**

99 0010 007 dj\04-10.CDR

FIGURE 4 - 10

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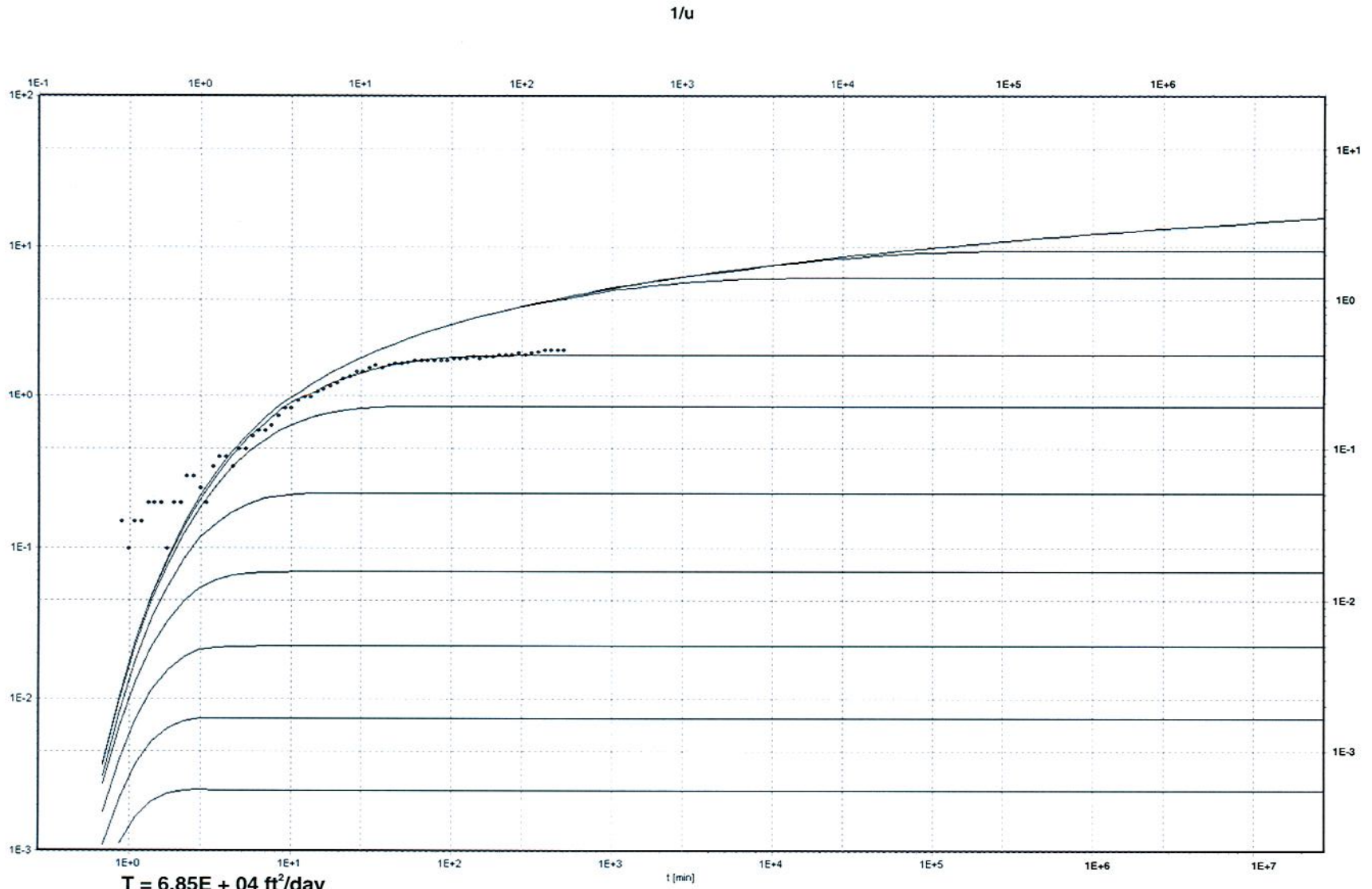
TELEPHONE (407) 839-3955 - FAX (407) 839-3790

WALTON METHOD - WELL #23 CRDT
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT



T = 6.85E + 04 ft²/day
S = 3.10E - 04
L = 1.25E - 02 day⁻¹
Q = 1000 gpm
r/B = 0.5
r = 1300 ft

· MW24b recov

99 0010.007_dgn04-11.CDR

FIGURE 4 - 11

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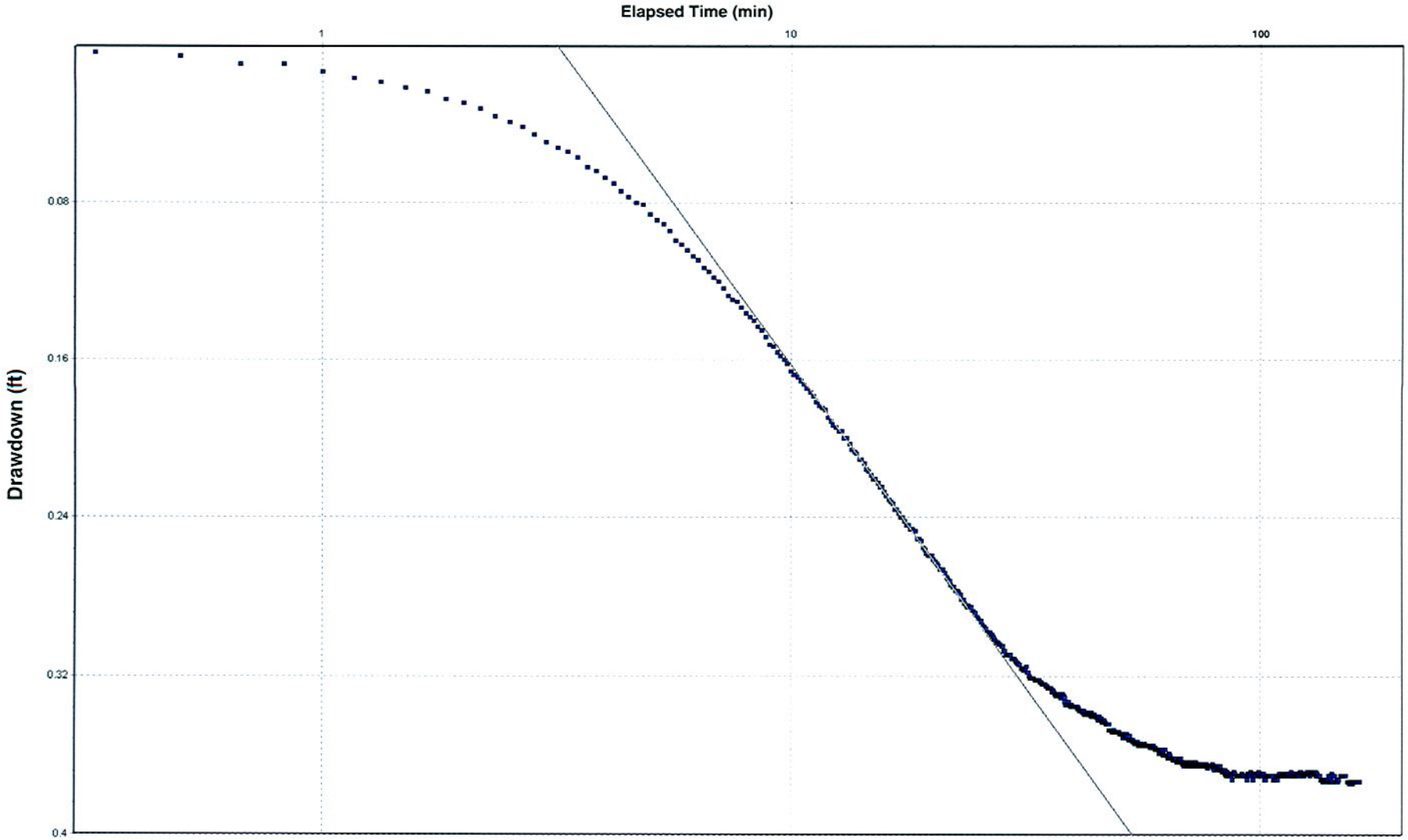
TELEPHONE (407) 839-3955 - FAX (407) 839-3790

WALTON METHOD - WELL #23 RECOVERY
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT



T = 1.08E + 05 ft²/day
S = 3.18E - 04

▪MW24b

99.0010.007_dj\04-01.CDR

FIGURE 4 - 12

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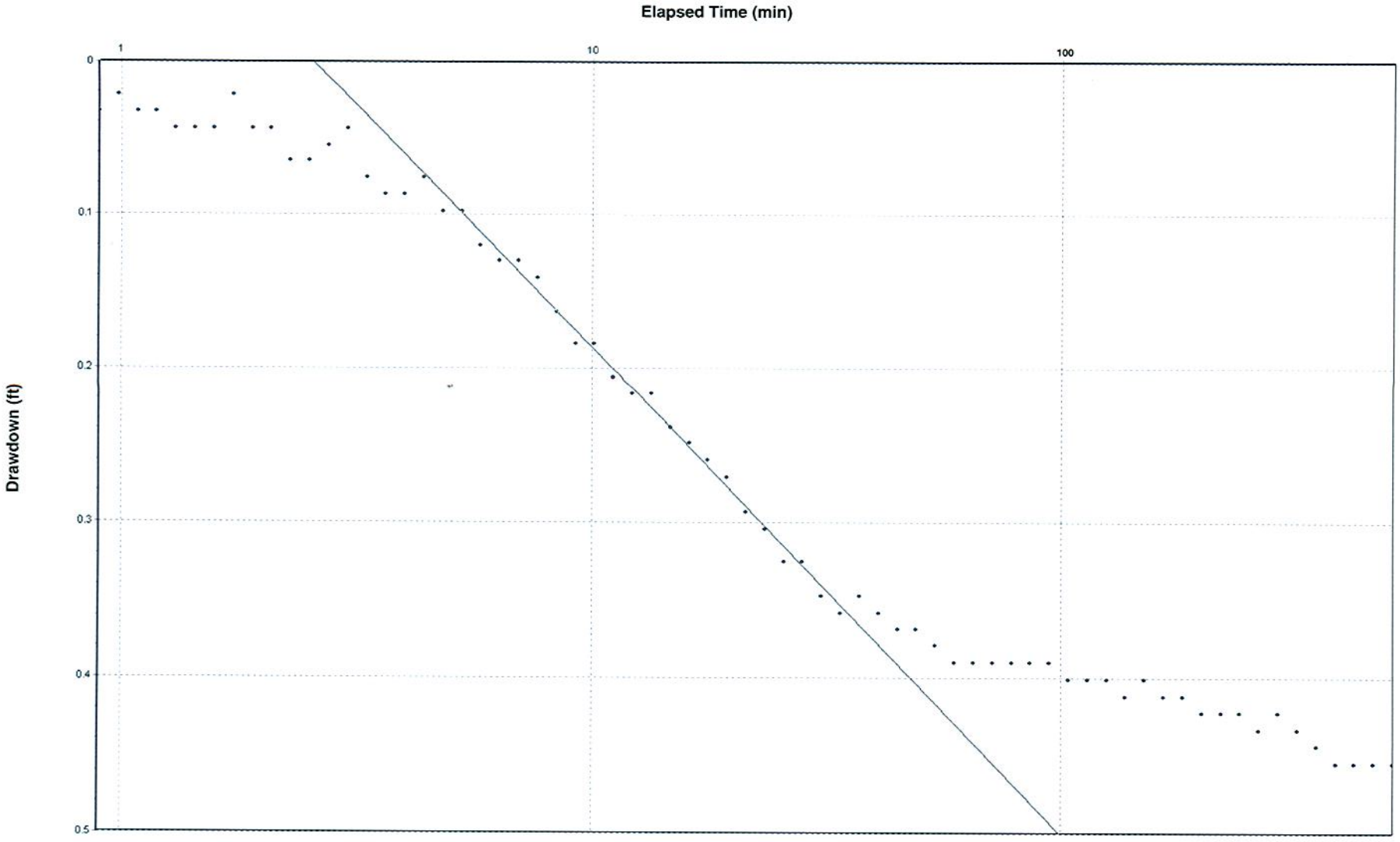
TELEPHONE (407) 839-3955 - FAX (407) 839-3790

JACOB STRAIGHT LINE METHOD - WELL #23 CRDT
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT



99.0010.007_dj\04-13.CDR

FIGURE 4 - 13

HARTMAN & ASSOCIATES, INC.
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201 EAST PINE STREET - SUITE 1000 - ORLANDO, FL 32801
TELEPHONE (407) 839-3955 - FAX (407) 839-3790

JACOB STRAIGHT LINE METHOD - WELL #23 RECOVERY
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT

Hantush

The Hantush Forward Solution provided an acceptable fit to both drawdown and recovery late-time data (Figures 4-14 and 4-15). The calculated transmissivities are 55,500 ft^2/day and 90,800 ft^2/day, storage is 3.55×10^{-4} and 3.01×10^{-4}, and leakance is 1.54×10^{-2} day^{-1} and 5.91×10^{-3} day^{-1}.

Summary of Well #23 CRDT

Transmissivity was calculated from six tests; it ranged from 55,500 ft^2/day to 112,000 ft^2/day. Storage ranged from 2.63×10^{-4} to 3.72×10^{-4} and leakance (from four tests) ranged from 5.93×10^{-3} day^{-1} to 1.54×10^{-2} day^{-1}. The geometric mean of T is 82,700 ft^2/day, the geometric mean of S is 3.18×10^{-4}, and the geometric mean of L is 1.01×10^{-2} day^{-1}.

4.4.3 CRDT – Production Well #24

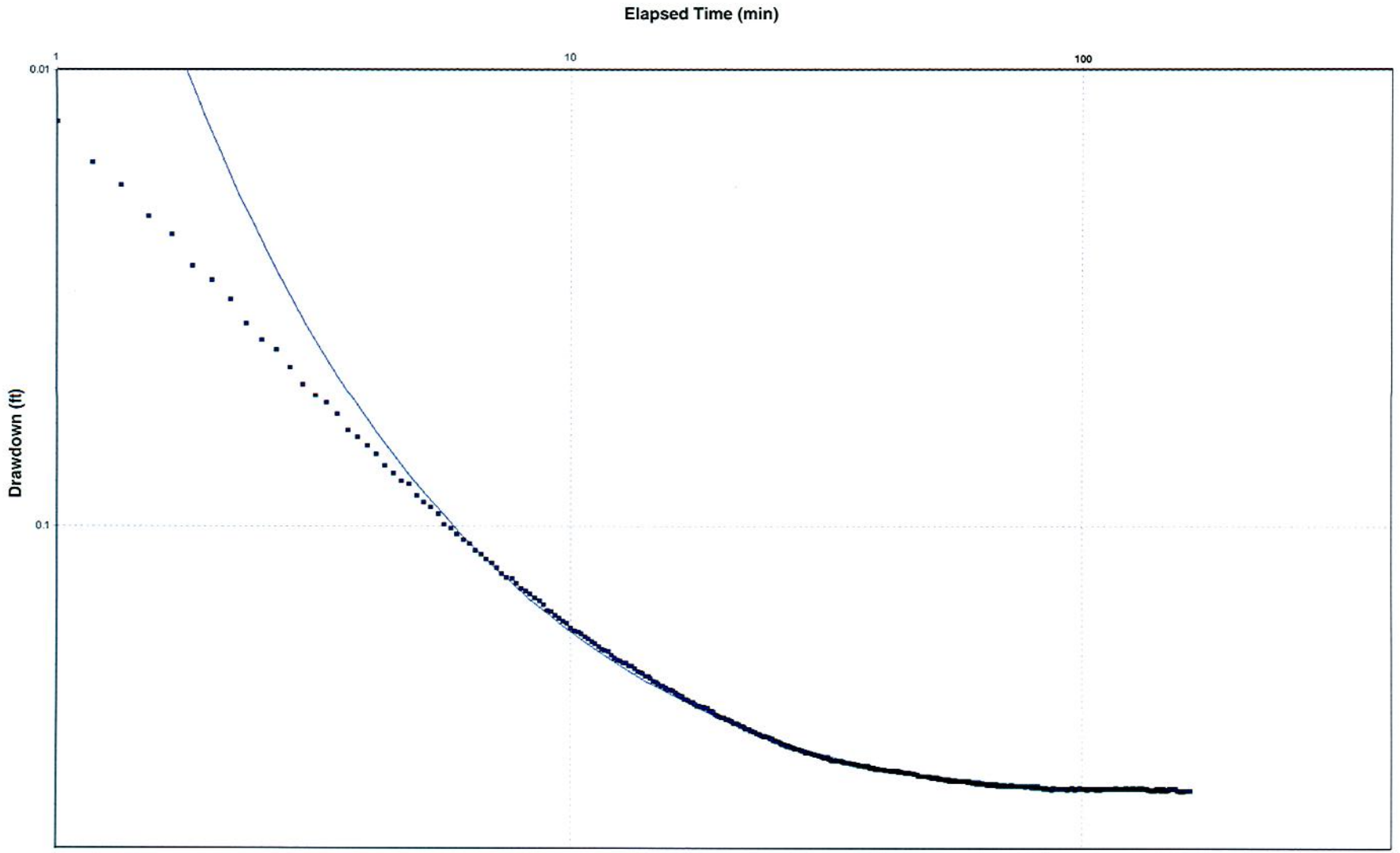
An 8-hour CRDT (with 15 hours of recovery) was run on Well #24. Drawdown and recovery were observed at monitor well MW24b. Only the well MW24b data were used to calculate aquifer properties.

Walton (Hantush-Jacob) Method

T, S and L were calculated for drawdown and recovery data by the Walton Method (Figures 4-16 and 4-17). Transmissivity values from drawdown and recovery are 80,400 ft^2/day and 38,500 ft^2/day, storage 1.25×10^{-2} and 9.48×10^{-3}, and leakance is 4.52 and 3.85 day^{-1}.

Jacob Straight Line- Method

Transmissivity and storage calculated using drawdown and Recovery Data from monitor well MW24b are: T = 77,700 ft^2/day and 90,000 ft^2/day and S = 1.16×10^{-2} and 1.12×10^{-3}, respectively (Figures 4-18 and 4-19).



T = 5.55E + 04 ft^2/day
S = 3.55E - 04
L = 1.54 x 10^{-2} Day^{-1}

▪MW24B

99 0010.007_dj\04-06.CDR

FIGURE 4 - 14

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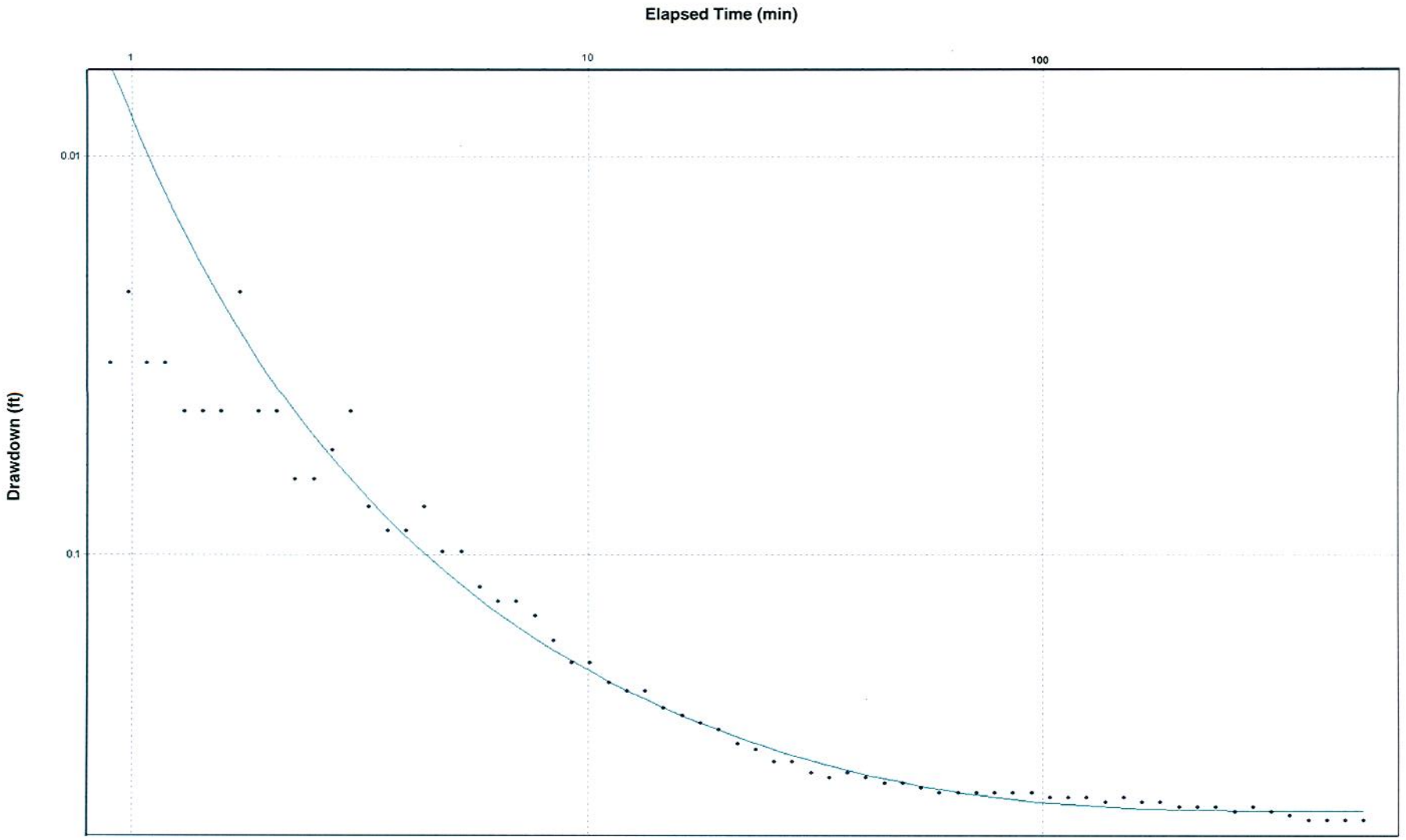
HANTUSH FORWARD SOLUTION METHOD - WELL #23 CRDT
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT



T = 9.08E + 04 ft^2/day
S = 3.01E - 04
L = 5.91E - 03 day^{-1}

99.0010.007_djh04-12.CDR

FIGURE 4 - 15

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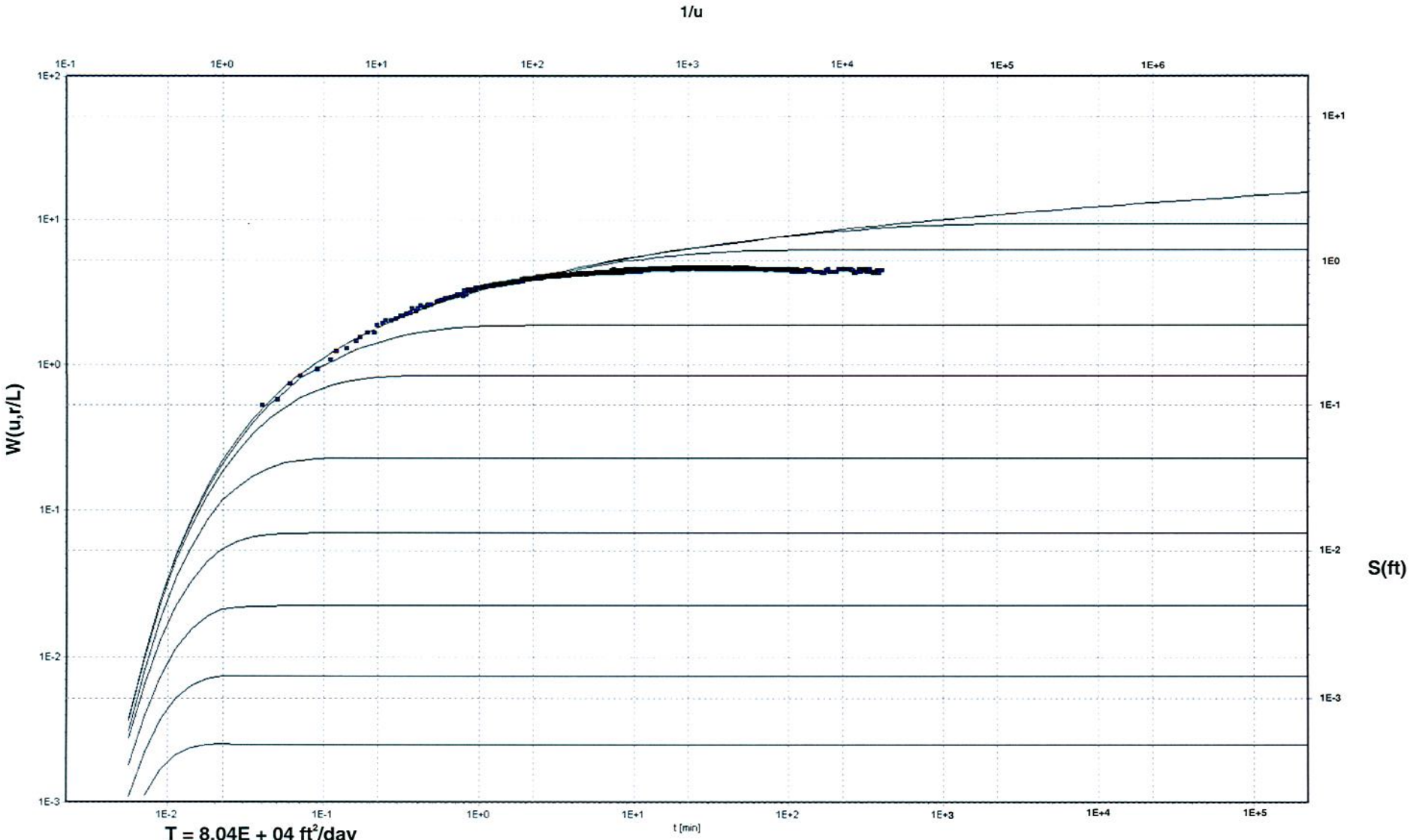
HANTUSH FORWARD SOLUTION METHOD - WELL #23 RECOVERY
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT



T = 8.04E + 04 ft²/day
S = 1.25E - 02
L = 4.52 Day⁻¹
Q = 1000 gpm
r = 20ft
r/B = 0.15

▪ **MW24b**

99-0010.007_cjh04-02.CDR

FIGURE 4 - 16

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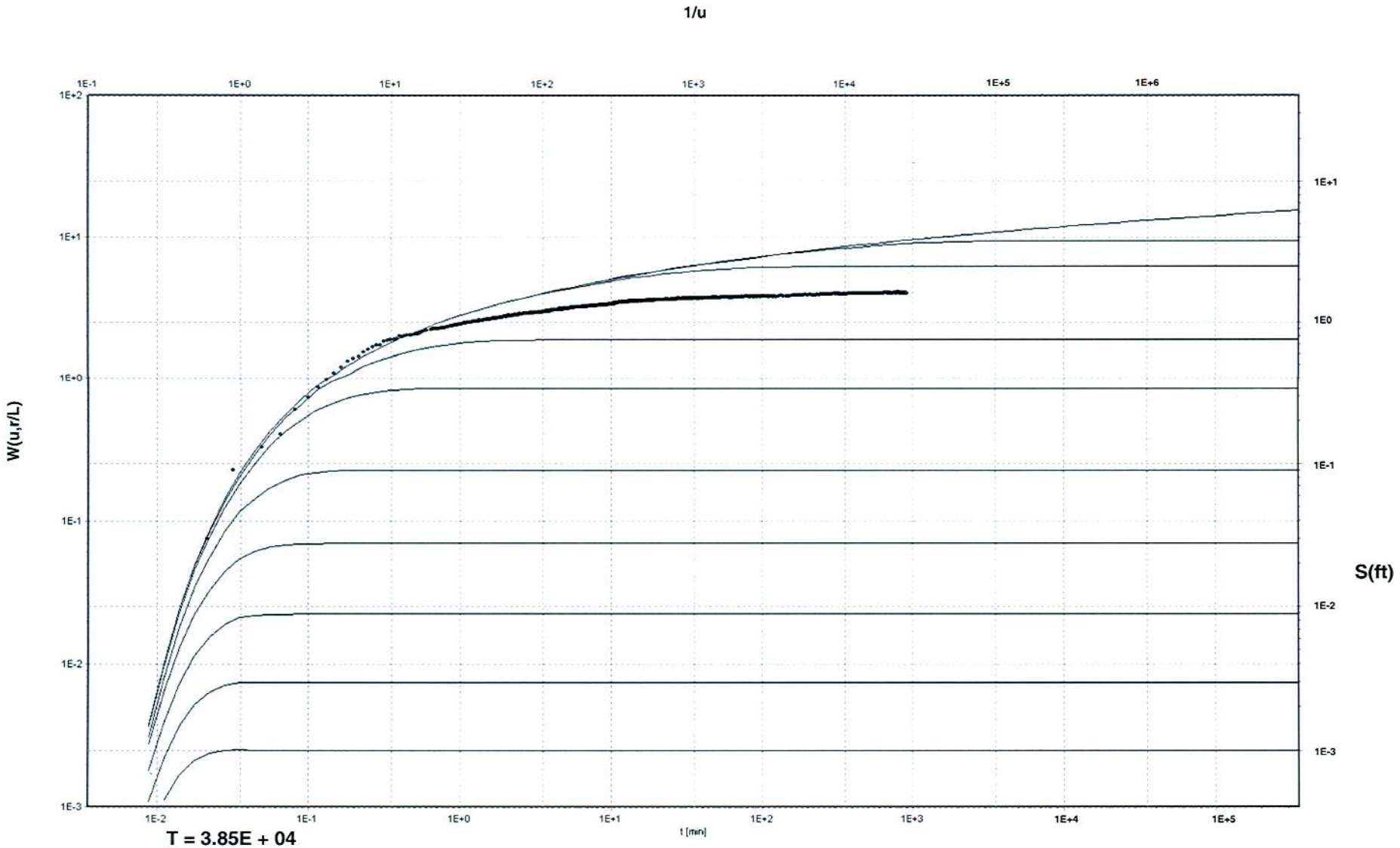
WALTON METHOD - WELL #24 CRDT
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT



99.0010.007_dh04-14.CDR

FIGURE 4 - 17

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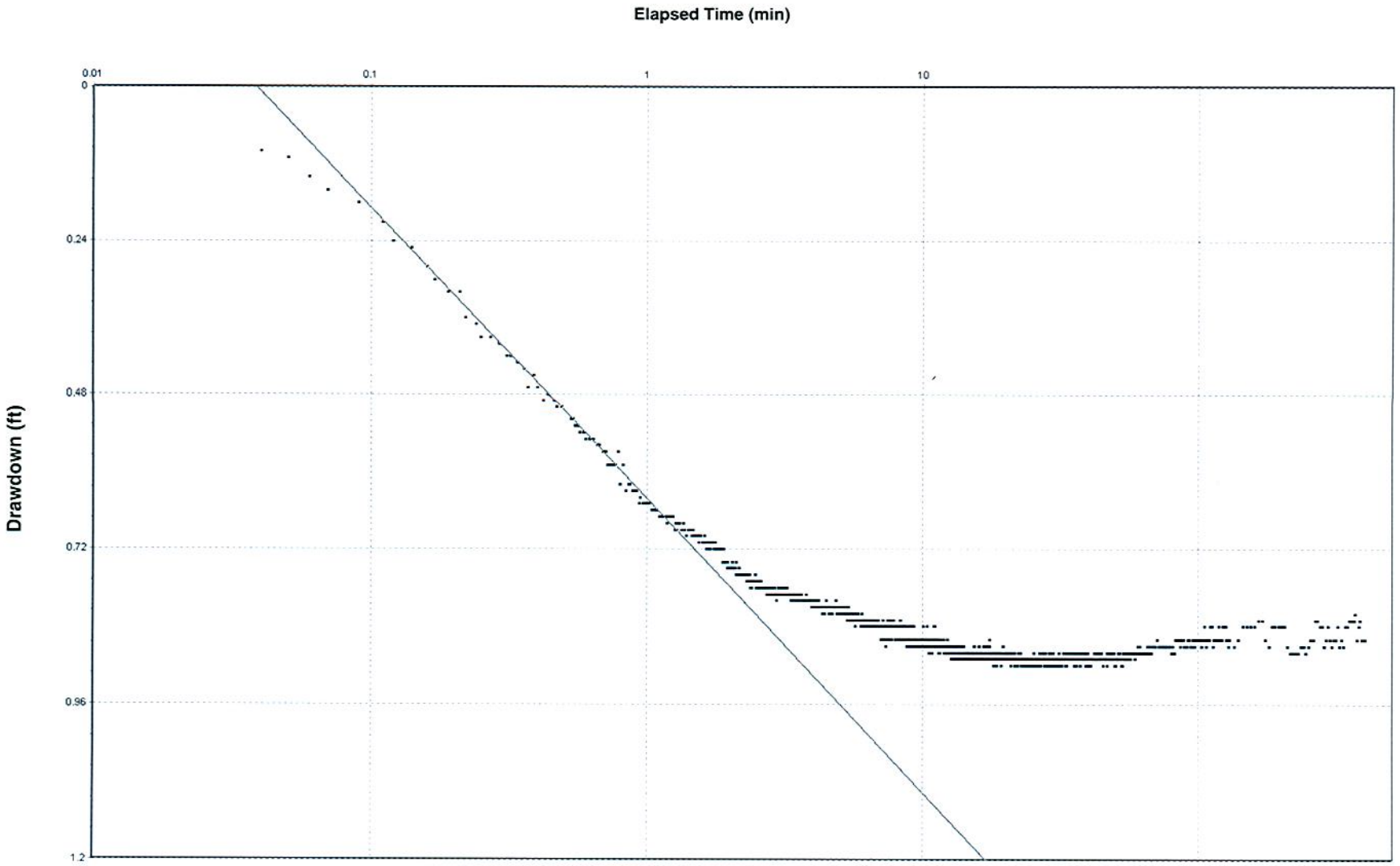
WALTON METHOD - WELL #24 RECOVERY
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT



99.0010.007_dji04-22.CDR

FIGURE 4 - 18

HARTMAN & ASSOCIATES, INC.
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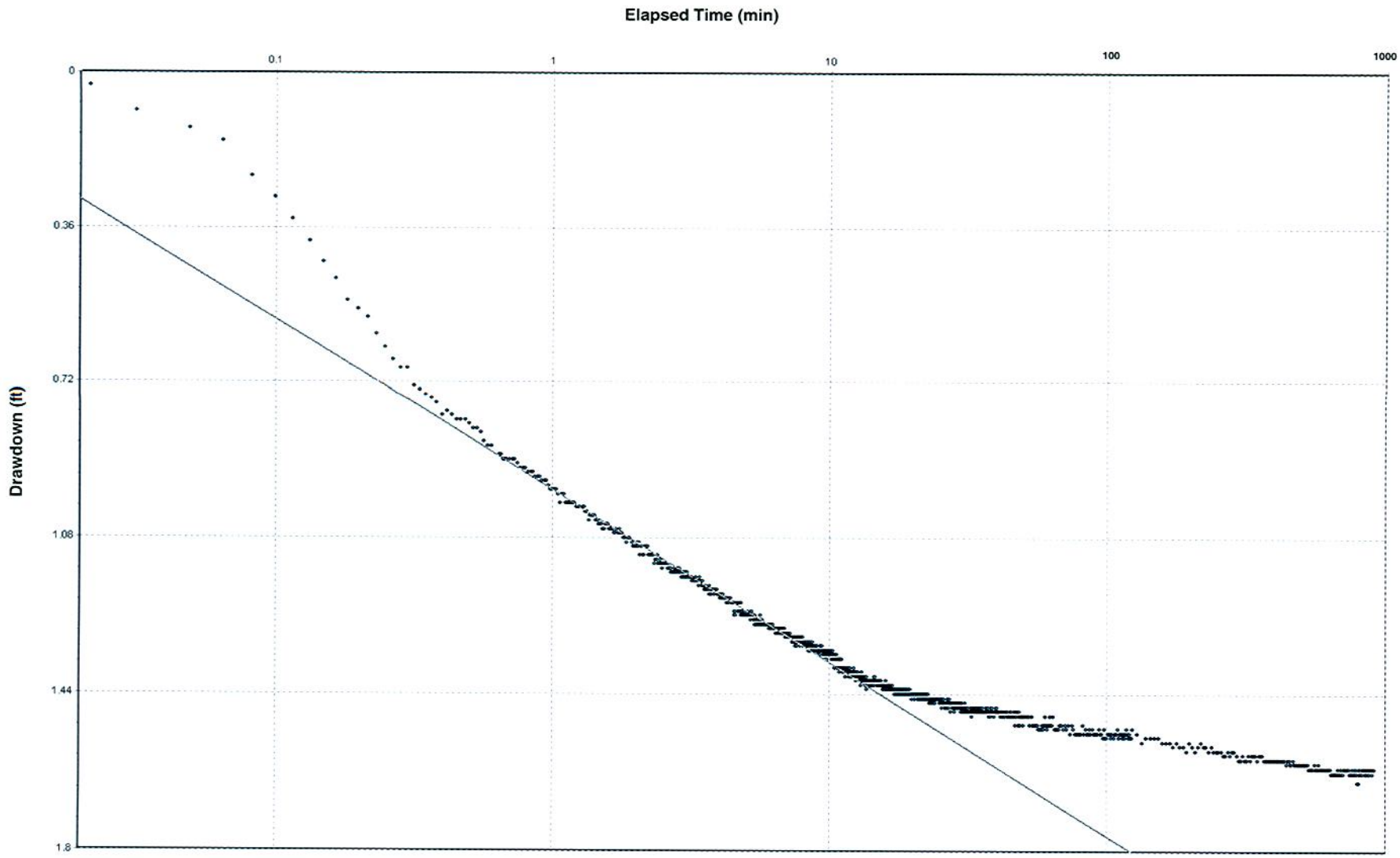
JACOB STRAIGHT LINE METHOD - WELL #24 CRDT
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT



99.0010.007_d\h04-08.CDR

FIGURE 4 - 19

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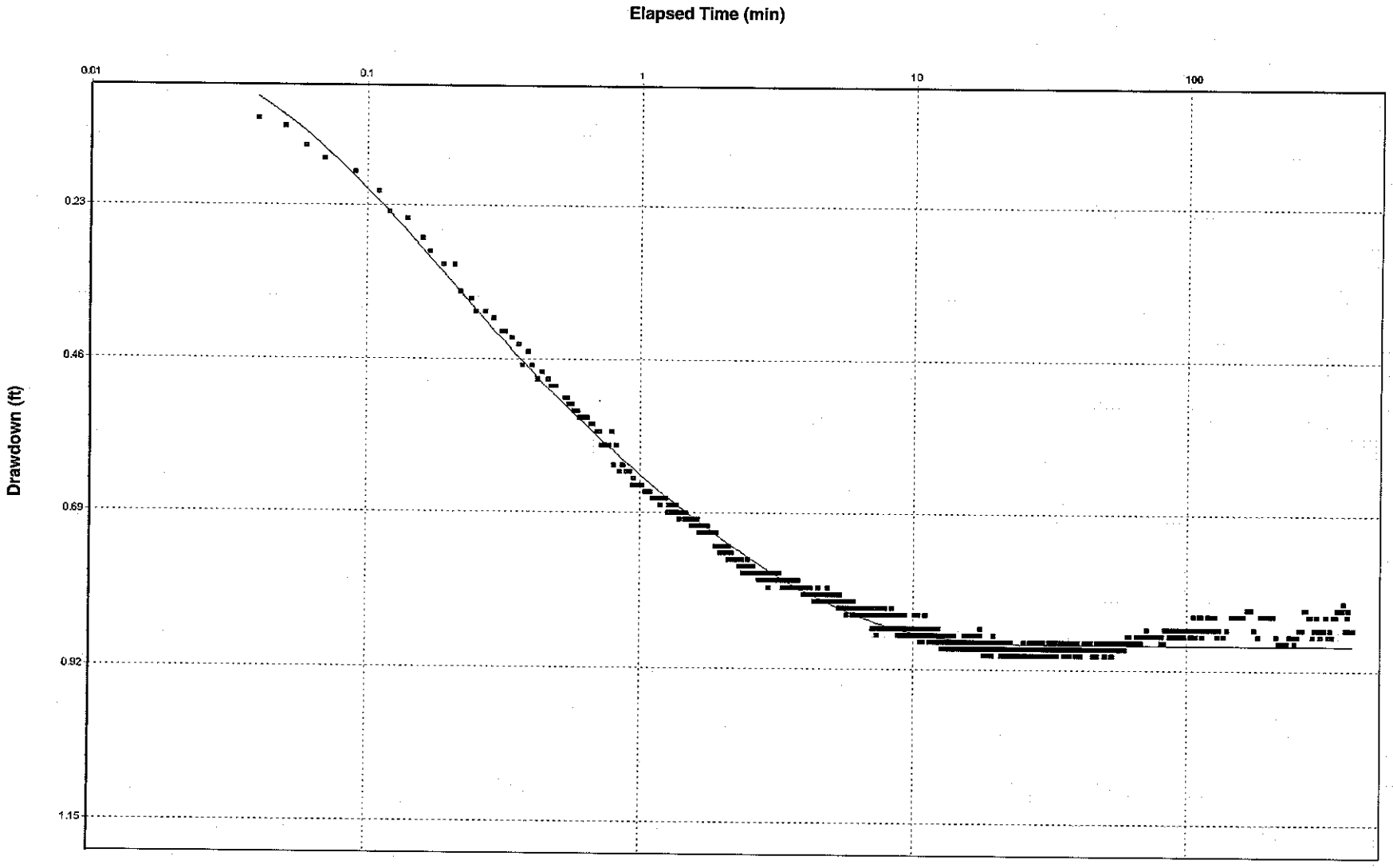
JACOB STRAIGHT LINE METHOD - WELL #24 RECOVERY
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT

Hantush-Jacob Forward Solution Method

Transmissivity, storage, and leakance values were again calculated from the drawdown and recovery data at monitor well MW-24b (Figures 4-20 and 4-21). Those values are: T =90,300 ft^2/day and 75,300 ft^2/day, S =2.50 x 10^{-2} and 2.86 x 10^{-3}, and L =5.26 day^{-1} and 0.12 day^{-1}.

4.4.4 Slug Tests

Slug testing was completed at five sites. Horizontal hydraulic conductivity in the surficial aquifer was calculated at monitor well MW11a (slug and bail tests) to be 3.12 and 4.33 ft/day (Table 4-1). The other sites tested, for the most part, the confining unit between the water table aquifer and the lower Tamiami aquifer. Those K_h values ranged form 0.05 ft/day to 0.22 ft/day. Data from the slug tests are presented in Appendix F.



T = 9.03E + 04 ft²/day
S = 2.50E - 02
L = 5.26 Day⁻¹

▪ MW24B

99.0010.007 dih04-15.CDR

FIGURE 4 - 20

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HANTUSH FORWARD SOLUTION METHOD - WELL #24 CRDT
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT

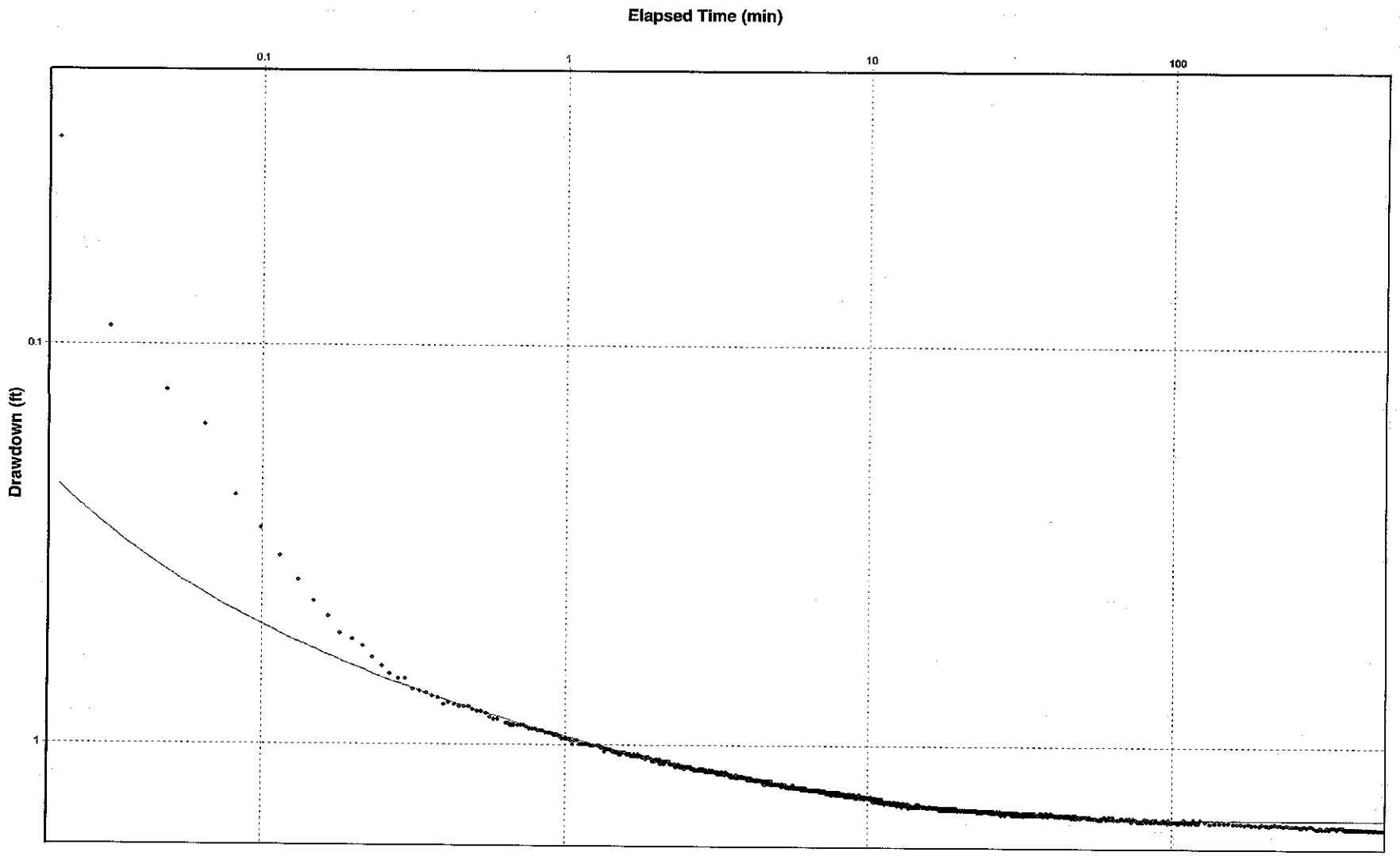

FIGURE 4 - 21

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201 EAST PINE STREET - SUITE 1000 - ORLANDO, FL 32801
TELEPHONE (407) 839-3955 - FAX (407) 839-3790

HANTUSH FORWARD SOLUTION METHOD - WELL #24 RECOVERY
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
AQUIFER TESTING AND MONITORING REPORT

SECTION 5

SECTION 5
CONCLUSIONS AND RECOMMENDATIONS

5.1 CONCLUSIONS

Canal stage was observed to respond directly and promptly to rainfall, but impacts resulting from pumpage of the wellfield were not documented using the current testing and monitoring methods. Additional monitoring and new testing methods may be required to complete a water balance for the drainage canal system, and to document the flow, or absence thereof, from the canals into the production zone of the East Golden Gate Wellfield.

Aquifer performance testing at the East Golden Gate Wellfield yielded average values for transmissivity at the three CRDT sites of 98,300, 82,700, and 72,700 ft^2/day. Those values are well within the range reported previously for the central Collier County area as reported in Knapp, *et al.* (1986) and as used in the Collier County groundwater flow model created by the SFWMD (Bennett, 1992). Storage values derived from the APT ranged from 3.16×10^{-6} to 6.92×10^{-3}. Bennett used specific storage values that were set to the product of the aquifer thickness multiplied by 1×10^{-6}. Leakance derived from the APT ranged from 2.95×10^{-5} to 1.8 day^{-1} and the geometric mean was 0.025 day^{-1}. The average leakance calculated during the APT is higher than that used in the SFWMD model ($\sim 4 \times 10^{-4}$ day^{-1}), but the leakance at well #3 is similar to the SFWMD model values.

A qualitative assessment of the distribution of leakance values was made using the relative difference in equilibrium drawdown levels in the water table and lower Tamiami aquifer monitor wells at seven sites. The water table impact never exceeded 0.5 feet at any monitor well and in each case water levels recovered rapidly after pumping stopped. Higher leakance rates will result in more drawdown in the water table aquifer. Based on the ratio of water table aquifer drawdown to lower Tamiami aquifer drawdown, the leakance rate appears lower in the northern and southern ends of the East Golden Gate wellfield and higher in the center. Even so, a short-term drawdown of 0.5 feet, or less, at each production well has very little potential to harm surface waters or wetlands.

The data produced in testing and monitoring of the East Golden Gate wellfield shows that Lower Tamiami aquifer has abundant capacity to remain a reliable supply of potable water.

5.2 RECOMMENDATIONS

Canal monitoring and testing should be undertaken to collect sufficient information to create an accurate water balance model of the surficial aquifer and surface water drainage systems.

APPENDIX A

APPENDIX A
WELL COMPLETION REPORTS AND WELL CONSTRUCTION PERMITS

ERMIT # 20020405 76 CUP/WUP # ID CC04082 5 DID # MW1A
permit is for multiple wells, indicate the number of wells drilled 1
Indicate remaining wells to be cancelled 6
ATER WELL CONTRACTOR'S
GNATURE [signature] License # 2406
I certify that the information provided in this report is accurate and tru .

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

ELL LOCATION: County Collier - 3881 8th Ave NE
1/4 of 1/4 of Section 5 Twp: 49S Rge: 28E

DATE STAMP
Official Use Only

Sketch of well location on property
10th Ave NE
8th Ave NE
Everglades Blvd
6th Ave NE
Give distances from septic tank and house or other reference points

EMICAL ANALYSIS WHEN REQUIRED
Iron: ppm Sulfate: ppm
Chlorides: ppm
] Lab Test [ ] Field Test Kit
Pump Type
[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine
orsepower Capacity G.P.M.
ump Depth Ft. Intake Depth Ft.
Form 41.10-410(2) Rev. 6/95

COMPLETION DATE Florida Unique I.D.
WELL USE: DEP/Public Irrigation Domestic
Monitor X HRS Limited 62-524 Other
DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination
[ ] Jet [X] Auger Other

Measured Static Water Level Measured Pumping Water Level
After Hours at G.P.M. Measuring Pt. (Describe):
Which is Ft. [ ] Above [ ] Below Land Surface
Casing: [ ] Black Steel [ ] Galv. [X] PVC Other

[ ] Open Hole [X] Screen	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color / Grain Size / Type of Material
Casing Diameter & Depth (Ft.)			
Diameter 4" From 0' To 15'	0	20	Sand Rock
Screened			
Diameter 4" From 15' To 20'			
Liner [ ] or Casing [ ] Diameter From To			

Driller's Name: (print or type) Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.)

ERMIT # 20020405 76 CUP/WUP # ID CC04082 5 DID # MW1B
permit is for multiple wells, indicate the number of wells drilled 1
Indicate remaining wells to be cancelled 0
WATER WELL CONTRACTOR'S
GNATURE [signature] License # 2406
I certify that the information provided in this report is accurate and tru .

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

ELL LOCATION: County Collier
1/4 of 1/4 of Section 5 Twp: 49S Rge: 28E

DATE STAMP
Official Use Only

Sketch of well location on property
10th
8th Ave NE
Everglades
6th
Give distances from septic tank and house or other reference points

EMICAL ANALYSIS WHEN REQUIRED
on: ppm Sulfate: ppm
Chlorides: ppm
] Lab Test [ ] Field Test Kit
ump Type
[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine
Horsepower Capacity G.P.M.
ump Depth Ft. Intake Depth Ft.
Form 41.10-410(2) Rev. 6/95

OWNER'S NAME City of Naples
COMPLETION DATE Florida Unique I.D.
WELL USE: DEP/Public Irrigation Domestic
Monitor X HRS Limited 62-524 Other
DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination
[ ] Jet [ ] Auger Other

Measured Static Water Level Measured Pumping Water Level
After Hours at G.P.M. Measuring Pt. (Describe):
Which is Ft. [ ] Above [ ] Below Land Surface
Casing: [ ] Black Steel [ ] Galv. [X] PVC Other

[X] Open Hole [ ] Screen	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color / Grain Size / Type of Material
Casing Diameter & Depth (Ft.)			
Diameter 4" From 0 To 56'	0	20	Sand, Rock
Openhole			
Diameter 8" From 56' To 75			
Liner [ ] or Casing [ ] Diameter From To			

Driller's Name: (print or type) Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.)

ERMIT #20020400411 SUP/SWP # IDCC040126 DID # MW3A

.. permit is for multiple wells indicate the number of wells drilled 1.

Indicate remaining wells to be cancelled 0.

ATER WELL CONTRACTOR'S (All wells drilled need an individual completion report)

GNATURE [signature] License # 2406

I certify that the information provided in this report is accurate and true.

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

ELL LOCATION: Site Address 4th Ave NE (County) Collier

___ 1/4 of ___ 1/4 of Section 6 Twp: 49S Rge: 28E

Latitude ____ Longitude ____

DATE STAMP

Official Use Only

EMICAL ANALYSIS WHEN REQUIRED

Iron: ___ ppm Sulfate: ___ ppm

Chloride: ___ ppm

[ ] Lab Test [ ] Field Test Kit

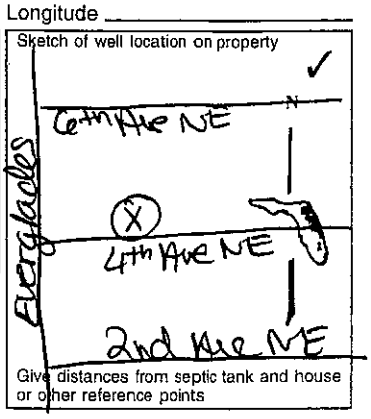
Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

orsepower ___ Capacity ___ G.P.M. ___

imp Depth ___ Ft. Intake Depth ___ Ft.

Sketch of well location on property



Give distances from septic tank and house or other reference points

OWNER'S NAME City of Naples

COMPLETION DATE ___ Florida Unique I.D. ___

WELL USE: DEP/Public ___ Irrigation ___ Domestic ___ Monitor X

HRS Limited ___ 62-524 ___ Other ___

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [X] Auger Other ___

Measured Static Water Level ___ Measured Pumping Water Level ___

After ___ Hours at ___ G.P.M. Measuring Pt. (Describe): ___

Which is ___ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other ___

[ ] Open Hole [X] Screen / Casing Diameter & Depth (Ft.)	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color | Grain Size | Type of Material
Diameter 4" From 0' To 10'	0	20	Sand, Rock
Screened			
Diameter 4" From 10' To 20'			
Liner [ ] or Casing [ ] Diameter ___ From ___ To ___			

Driller's Name: (print or type) Roger Hotenison

WELL COMPLETION REPORT (Please complete in black ink or type.)

ERMIT # 20020400411 SUP/SWP # IDCC040126 DID # MW3B

.. permit is for multiple wells, indicate the number of wells drilled 1

Indicate remaining wells to be cancelled 0

/ATER WELL CONTRACTOR'S

IGNATURE [signature] License # 2406

I certify that the information provided in this report is accurate and tru .

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

/ELL LOCATION: County Collier

___ 1/4 of ___ 1/4 of Section 6 Twp: 49S Rge: 28E

DATE STAMP

Official Use Only

EMICAL ANALYSIS WHEN REQUIRED

Iron: ___ ppm Sulfate: ___ ppm

Chlorides: ___ ppm

[ ] Lab Test [ ] Field Test Kit

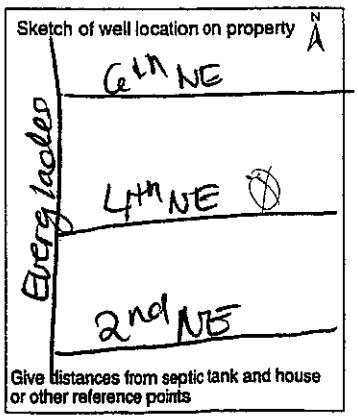
Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

orsepower ___ Capacity ___ G.P.M. ___

imp Depth ___ Ft. Intake Depth ___ Ft.

Sketch of well location on property



Give distances from septic tank and house or other reference points

OWNER'S NAME City of Naples

COMPLETION DATE ___ Florida Unique I.D. ___

WELL USE: DEP/Public ___ Irrigation ___ Domestic ___

Monitor X HRS Limited ___ 62-524 ___ Other ___

DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [ ] Auger Other ___

Measured Static Water Level ___ Measured Pumping Water Level ___

After ___ Hours at ___ G.P.M. Measuring Pt. (Describe): ___

Which is ___ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other ___

[X] Open Hole [ ] Screen / Casing Diameter & Depth (Ft.)	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color | Grain Size | Type of Material
Diameter 4" From 0' To 42'			Sand, Rock
Openhole			
Diameter 8" From 42' To 82'			
Liner [ ] or Casing [ ] Diameter ___ From ___ To ___			

Driller's Name: (print or type) Roger Hotchison

Form 41.10-410(2) Rev. 6/95

WELL COMPLETION REPORT (Please complete in black ink or type.)

PERMIT # 0020510538 CUP/WUP # 1DCC051826 DID # _____

If permit is for multiple wells indicate the number of wells drilled 1.

Indicate remaining wells to be cancelled 0.

WATER WELL CONTRACTOR'S (All wells drilled need an individual completion report)

SIGNATURE _____ License # 2406

I certify that the information provided in this report is accurate and true.

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

WELL LOCATION: Site Address 3821 4th Ave NE (County) Collier

_____ 1/4 of _____ 1/4 of Section 5 Twp: 49S Rge: 28E

Latitude _____ Longitude _____

DATE STAMP

Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED

Iron: _____ ppm Sulfate: _____ ppm

Chloride: _____ ppm

[ ] Lab Test [ ] Field Test Kit

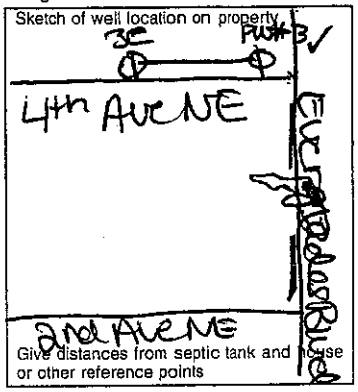
Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

Sketch of well location on property



Give distances from septic tank and house or other reference points

OWNER'S NAME Naples 10 LLC

COMPLETION DATE _____ Florida Unique I.D. _____

WELL USE: DEP/Public ___ Irrigation ___ Domestic ___ Monitor X

HRS Limited ___ 62-524 ___ Other _____

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [X] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ___ Hours at ___ G.P.M. Measuring Pt. (Describe): _____

Which is ___ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[ ] Open Hole [X] Screen	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color | Grain Size | Type of Material
Casing Diameter & Depth (Ft.)			
Diameter 4"	0	20	Sand, Rock
From 0			
To 10			
Screened			
Diameter 4"			
From 10			
To 20			
Liner [ ] or Casing [ ]			
Diameter _____			
From _____			
To _____			

Driller's Name: (print or type) Roger Hutchison

3D

WELL COMPLETION REPORT (Please complete in black ink or type)

PERMIT # 2002051085 SUP/WUP # 11005152.D DID # R0W#6979E

If permit is for multiple wells indicate the number of wells drilled 1.

Indicate remaining wells to be cancelled 0.

WATER WELL CONTRACTOR'S (All wells drilled need an individual completion report)

SIGNATURE _____ License # 2406

I certify that the information provided in this report is accurate and true.

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:	10	0	40
Bentonite:	10	40	80

WELL LOCATION: Site Address 3821 4th AVE NE (County) Collier

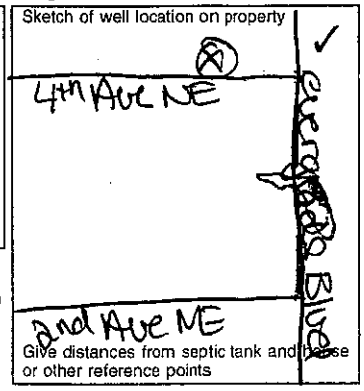
_____ 1/4 of _____ 1/4 of Section 5 Twp: 49S Rge: 28E

Latitude _____ Longitude _____

DATE STAMP

Official Use Only

Sketch of well location on property



Give distances from septic tank and house or other reference points

CHEMICAL ANALYSIS WHEN REQUIRED

Iron: _____ ppm Sulfate: _____ ppm

Chloride: _____ ppm

[ ] Lab Test [ ] Field Test Kit

Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

OWNER'S NAME Nadea 10 LLC

COMPLETION DATE _____ Florida Unique I.D. _____

WELL USE: DEP/Public ____ Irrigation ____ Domestic ____ Monitor X

HRS Limited ____ 62-524 ____ Other _____

DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [ ] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ____ Hours at ____ G.P.M. Measuring Pt. (Describe): _____

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[X] Open Hole [ ] Screen

Casing Diameter & Depth (Ft.)	Depth (Ft.) From	To	DRILL CUTTINGS LOG (Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones.) Color | Grain Size | Type of Material
Diameter 40 From 0' To 40'	0	20	Sand, Rock
Open hole			
Diameter 8" From 40' To 80'			
Liner [ ] or Casing [ ] Diameter _____ From _____ To _____			

Driller's Name: (print or type) William Moses

WELL COMPLETION REPORT (Please complete in black ink or type.) 3-E

PERMIT # 20020053 CUP/WUP # 1DCC05152C DID # ______

If permit is for multiple wells indicate the number of wells drilled 1

Indicate remaining wells to be cancelled 0

WATER WELL CONTRACTOR'S (All wells drilled need an individual completion report)

SIGNATURE [signature] License # 2406

I certify that the information provided in this report is accurate and true.

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

WELL LOCATION: Site Address 3821 4th Ave NE (County) Collier

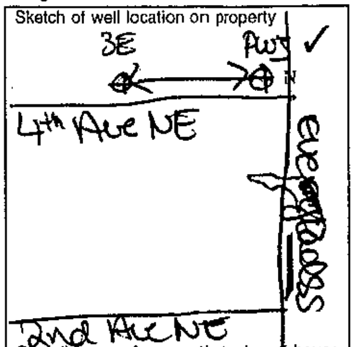
____ 1/4 of ____ 1/4 of Section 5 Twp: 49S Rge: 28E

Latitude ______ Longitude ______

DATE STAMP

Official Use Only

Sketch of well location on property



Give distances from septic tank and house or other reference points

CHEMICAL ANALYSIS WHEN REQUIRED

Iron: ______ ppm Sulfate: ______ ppm

Chloride: ______ ppm

[ ] Lab Test [ ] Field Test Kit

Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower ______ Capacity ______ G.P.M. ______

Pump Depth ______ Ft. Intake Depth ______ Ft.

OWNER'S NAME Naples 10 LLC

COMPLETION DATE ______ Florida Unique I.D. ______

WELL USE: DEP/Public ____ Irrigation ____ Domestic ____ Monitor [X]

HRS Limited ____ 62-524 ____ Other ______

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [X] Auger Other ______

Measured Static Water Level ______ Measured Pumping Water Level ______

After ____ Hours at ____ G.P.M. Measuring Pt. (Describe): ______

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other ______

[ ] Open Hole [X] Screen	Depth (Ft.)		DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones.
Casing Diameter & Depth (Ft.)	From	To	Color | Grain Size | Type of Material
Diameter 4" From 0' To 10'	0	20	Sand, Rock
Screened Diameter 4" From 10' To 20'			
Liner [ ] or Casing [ ] Diameter ____ From ____ To ____			

Driller's Name: (print or type) Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.) 3F

PERMIT #2002165[illegible] SUSP/WDP # IDCC05152D DID #

If permit is for multiple wells indicate the number of wells drilled 1.

Indicate remaining wells to be cancelled 0.

WATER WELL CONTRACTOR'S (All wells drilled need an individual completion report)

SIGNATURE [signature] License # 2406

I certify that the information provided in this report is accurate and true.

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

WELL LOCATION: Site Address 3821 4th Ave NE (County) Collier

1/4 of 1/4 of Section 5 Twp: 49S Rge: 28E

Latitude _____ Longitude _____

DATE STAMP

Official Use Only

Sketch of well location on property

3F Form 3

4th Ave NE

Everglades Blvd

2nd Ave NE

Give distances from septic tank and house or other reference points

CHEMICAL ANALYSIS WHEN REQUIRED

Iron: _____ ppm Sulfate: _____ ppm

Chloride: _____ ppm

[ ] Lab Test [ ] Field Test Kit

Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

OWNER'S NAME Naples 10 LLC

COMPLETION DATE _____ Florida Unique I.D. _____

WELL USE: DEP/Public ___ Irrigation ___ Domestic ___ Monitor X

HRS Limited ___ 62-524 ___ Other _____

DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination [ ] Jet [ ] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ___ Hours at ___ G.P.M. Measuring Pt. (Describe): _____

Which is _____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[ ] Open Hole [X] Screen

Casing Diameter & Depth (Ft.)

Depth (Ft.) From	To	DRILL CUTTINGS LOG (Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones.) Color | Grain Size | Type of Material
0	20	Sand Rock

Diameter 4" From 0' To 40'

Screened

Diameter 4" From 40' To 80'

Liner [ ] or Casing [ ] Diameter _____ From _____ To _____

Driller's Name: (print or type) Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.)

OWNER'S NAME City of Naples

ERMIT #2002040594 CUP/WUP # IDCC04082F ID # MW [illegible]

COMPLETION DATE _____ Florida Unique I.D. _____

f permit is for multiple wells, indicate the number of wells drilled 1

Indicate remaining wells to be cancelled 0

WELL USE: DEP/Public ____ Irrigation ____ Domestic ____

Monitor X HRS Limited ____ 62-524 ____ Other ____

/ATER WELL CONTRACTOR'S

SIGNATURE _____ License # 2406

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [X] Auger Other _____

I certify that the information provided in this report is accurate and tru .

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

Measured Static Water Level ____ Measured Pumping Water Level ____

After ____ Hours at ____ G.P.M. Measuring Pt. (Describe): _____

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

/ELL LOCATION: County Collier- 3871 2nd Ave SE

____1/4 of ____ 1/4 of Section 7 Twp: 49S Rge: 28E

DATE STAMP

Official Use Only

Sketch of well location on property

Golden Gate

Everglades

2nd Ave SE

Give distances from septic tank and house or other reference points

HEMICAL ANALYSIS WHEN REQUIRED

Iron: ____ ppm Sulfate: ____ ppm

Chlorides: ____ ppm

] Lab Test [ ] Field Test Kit

Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

orsepower _____ Capacity _____ G.P.M. _____

ump Depth _____ Ft. Intake Depth _____ Ft.

[ ] Open Hole [X] Screen	Depth (Ft.)		DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones.
Casing Diameter & Depth (Ft.)	From	To	*Color | Grain Size | Type of Material*
Diameter 4" From 0' To 10'	0	20	Sand Rock
Screened			
Diameter 4" From 10' To 20'			
Liner [ ] or Casing [ ] Diameter ____ From ____ To ____			

Driller's Name: (print or type) Roger Hutchison

Form 41.10-410(2) Rev. 6/95

WELL COMPLETION REPORT (Please complete in black ink or type.)

OWNER'S NAME City of Naples

ERMIT #2002040594 CUP/WUP # IDCC04082F ID # MW [illegible]

COMPLETION DATE _____ Florida Unique I.D. _____

permit is for multiple wells, indicate the number of wells drilled 1

Indicate remaining wells to be cancelled 0

WELL USE: DEP/Public ____ Irrigation ____ Domestic ____

Monitor X HRS Limited ____ 62-524 ____ Other ____

/ATER WELL CONTRACTOR'S

IGNATURE _____ License # 2406

DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [ ] Auger Other _____

I certify that the information provided in this report is accurate and tru .

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

Measured Static Water Level ____ Measured Pumping Water Level ____

After ____ Hours at ____ G.P.M. Measuring Pt. (Describe): _____

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

/ELL LOCATION: County Collier- 3871 2nd Ave SE

____1/4 of ____ 1/4 of Section 7 Twp: 49S Rge: 28E

DATE STAMP

Official Use Only

Sketch of well location on property

Golden Gate

Everglades

2nd Ave SE

Give distances from septic tank and house or other reference points

HEMICAL ANALYSIS WHEN REQUIRED

ron: ____ ppm Sulfate: ____ ppm

Chlorides: ____ ppm

] Lab Test [ ] Field Test Kit

ump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

orsepower _____ Capacity _____ G.P.M. _____

ump Depth _____ Ft. Intake Depth _____ Ft.

[X] Open Hole [ ] Screen	Depth (Ft.)		DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones.
Casing Diameter & Depth (Ft.)	From	To	*Color | Grain Size | Type of Material*
Diameter 4" From 0 To 88'44	0	20	Sand Rock
Openhole			
Diameter 8" From 88'44 To 88'73			
Liner [ ] or Casing [ ] Diameter ____ From ____ To ____			

Driller's Name: (print or type) Roger Hutchison

Form 41.10-410(2) Rev. 6/95

PERMIT NUMBER [illegible]

WATER WELL CONTRACTOR'S SIGNATURE [signature]

COMPLETION DATE 12/18/01

OWNER'S NAME [illegible]

LICENSE # 2406

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination [ ] Jet [X] Auger Other _____ 8A

WELL USE: Public ____ Irrigation ____ 17-524 ____ Domestic ____ Monitor X Other _____

Neat Cement: No. of Bags		From (Ft.)	To (Ft.)
	2	0	10
Bentonite: No. of Bags			

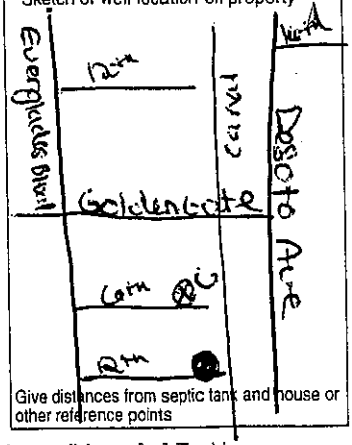
Measured Static Water Level _____
Measured Pumping Water Level _____
After _____ Hours at _____ G.P.M.
Measuring Pt. (Describe): _____
Which is ____ Ft. [ ] Above [ ] Below Land Surface
Casing: [ ] Black Steel [ ] Galv. [ ] PVC Other _____

WELL LOCATION: County Collier
Qtr:____ Qtr:____ Sec: 33 Twp: 48 Rge: 28

DATE STAMP

Official Use Only

Sketch of well location on property



Give distances from septic tank and house or other reference points

[ ] Casing [ ] Screen	Depth (Ft.)		DRILL CUTTINGS LOG
Diameter & Depth (Ft.)	From	To	Examine cuttings every 20 ft. or at formation changes. Give color, grain size, and type of material. Note cavities, depth to producing zones.
Diameter 4" From 0 To 10'	0	20	Brown Sand
Screened			
Diameter 4" From 10 To 20'			
Diameter ____ From ____ To ____			

CHEMICAL ANALYSIS
Iron:____ ppm Sulfate:____ ppm
Chlorides:____ ppm
[ ] Lab Test [ ] Field Test Kit

Pump Type
[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine
Horsepower _____ Capacity _____ G.P.M. _____
Intake/Injection Depth _____ Ft.

I certify that the information provided in this report is accurate and true.
Driller's Name: *(print or type)* Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.) Form 25-18 Rev. 4/94

PERMIT NUMBER 2601216042

OWNER'S NAME James Weeks 8B

WATER WELL CONTRACTOR'S SIGNATURE [signature]

LICENSE # 2406

COMPLETION DATE 12/18/01

DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination [ ] Jet [ ] Auger Other _____

WELL USE: Public ____ Irrigation ____ 17-524 ____ Domestic ____ Monitor X Other _____

Neat Cement: No. of Bags		From (Ft.)	To (Ft.)
	10	0	40
Bentonite: No. of Bags	7	40	41

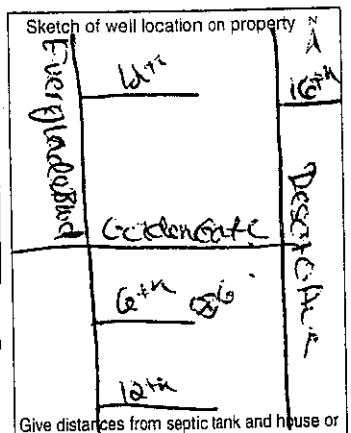
Measured Static Water Level _____
Measured Pumping Water Level _____
After _____ Hours at _____ G.P.M.
Measuring Pt. (Describe): _____
Which is ____ Ft. [ ] Above [ ] Below Land Surface
Casing: [ ] Black Steel [ ] Galv. [ ] PVC Other _____

WELL LOCATION: County Collier
Qtr:____ Qtr:____ Sec: 33 Twp: 48 Rge: 28

DATE STAMP

Official Use Only

Sketch of well location on property



Give distances from septic tank and house or other reference points

[ ] Casing [ ] Screen	Depth (Ft.)		DRILL CUTTINGS LOG
Diameter & Depth (Ft.)	From	To	Examine cuttings every 20 ft. or at formation changes. Give color, grain size, and type of material. Note cavities, depth to producing zones.
Diameter 4" From 0 To 50'	0	50	Brown Sand
	50	80	lime Stone
Screened			
Diameter 4" From 50 To 80'			
Diameter ____ From ____ To ____			

CHEMICAL ANALYSIS
Iron:____ ppm Sulfate:____ ppm
Chlorides:____ ppm
[ ] Lab Test [ ] Field Test Kit

Pump Type
[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine
Horsepower _____ Capacity _____ G.P.M. _____
Intake/Injection Depth _____ Ft.

I certify that the information provided in this report is accurate and true.
Driller's Name: *(print or type)* Roger Hutchison

PERMIT NUMBER 20012165I

WATER WELL CONTRACTOR'S SIGNATURE

COMPLETION DATE 12/19/07

WELL USE: Public ____ Irrigation ____ 17-524 ____ Domestic ____

OWNER'S NAME James Weeks

LICENSE # 2406

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination [ ] Jet [X] Auger Other NA

Monitor X Other

Neat Cement: No. of Bags		From (Ft.)	To (Ft.)
	2	0	10
Bentonite: No. of Bags			

Measured Static Water Level ____

Measured Pumping Water Level ____

After ____ Hours at ____ G.P.M.

Measuring Pt. (Describe): ____

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [ ] PVC Other ____

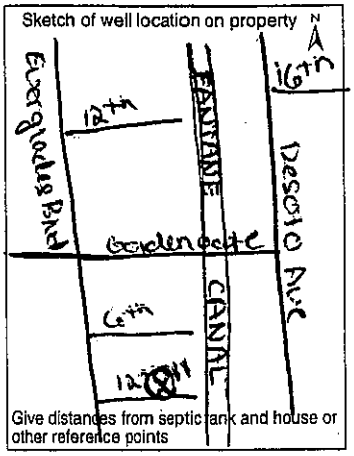
WELL LOCATION: County Collier

Qtr:____ Qtr:____ Sec: 33 Twp: 48 Rge: 28

DATE STAMP

Official Use Only

Sketch of well location on property



Give distances from septic tank and house or other reference points

CHEMICAL ANALYSIS

Iron:____ ppm Sulfate:____ ppm

Chlorides:____ ppm

[ ] Lab Test [ ] Field Test Kit

Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower ____ Capacity ____ G.P.M. ____

Intake/Injection Depth ____ Ft.

[ ] Casing [ ] Screen	Depth (Ft.)		DRILL CUTTINGS LOG
Diameter & Depth (Ft.)	From	To	Examine cuttings every 20 ft. or at formation changes. Give color, grain size, and type of material. Note cavities, depth to producing zones.
Diameter 4"	0	20	Brown Sand
From 0			
To 10'			
Screened			
Diameter 4"			
From 10'			
To 20'			
Diameter ____			
From ____			
To ____			

I certify that the information provided in this report is accurate and true.

Driller's Name: *(print or type)* Roger Hutchison

PERMIT NUMBER 20012164I

WATER WELL CONTRACTOR'S SIGNATURE

COMPLETION DATE 12/19/07

WELL USE: Public ____ Irrigation ____ 17-524 ____ Domestic ____

OWNER'S NAME James Weeks

LICENSE # 2406

DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination [ ] Jet [ ] Auger Other LB

Monitor X Other

Neat Cement: No. of Bags		From (Ft.)	To (Ft.)
	10	0	40
Bentonite: No. of Bags	7	40	41

Measured Static Water Level ____

Measured Pumping Water Level ____

After ____ Hours at ____ G.P.M.

Measuring Pt. (Describe): ____

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [ ] PVC Other ____

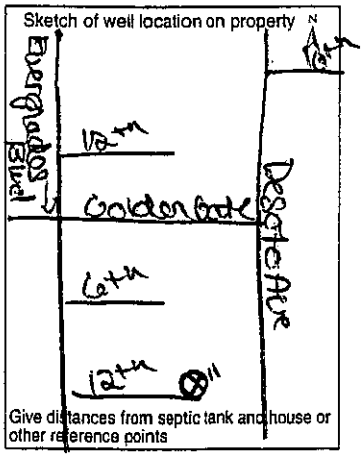
WELL LOCATION: County Collier

Qtr:____ Qtr:____ Sec: 33 Twp: 48 Rge: 28

DATE STAMP

Official Use Only

Sketch of well location on property



Give distances from septic tank and house or other reference points

CHEMICAL ANALYSIS

Iron:____ ppm Sulfate:____ ppm

Chlorides:____ ppm

[ ] Lab Test [ ] Field Test Kit

Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower ____ Capacity ____ G.P.M. ____

Intake/Injection Depth ____ Ft.

[ ] Casing [ ] Screen	Depth (Ft.)		DRILL CUTTINGS LOG
Diameter & Depth (Ft.)	From	To	Examine cuttings every 20 ft. or at formation changes. Give color, grain size, and type of material. Note cavities, depth to producing zones.
Diameter 4"	0	50	Brown Sand
From 0'	50	80	Lime Stone
To 50'			
Screened			
Diameter 4"			
From 50'			
To 80'			
Diameter ____			
From ____			
To ____			

I certify that the information provided in this report is accurate and true.

Driller's Name: *(print or type)* Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.)

PERMIT # 0020408-92 CUP/WUP # 1DCC040829 DID # MW14A

If permit is for multiple wells indicate the number of wells drilled 1.

Indicate remaining wells to be cancelled 0.

WATER WELL CONTRACTOR'S (All wells drilled need an individual completion report)

SIGNATURE [signature] License # 2406

I certify that the information provided in this report is accurate and true.

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

WELL LOCATION: Site Address 18th Ave SE (County) Collier

1/4 of 1/4 of Section 7 Twp: 49S Rge: 28E

Latitude _____ Longitude _____

DATE STAMP

Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED

Iron: ____ ppm Sulfate: ____ ppm

Chloride: ____ ppm

[ ] Lab Test [ ] Field Test Kit

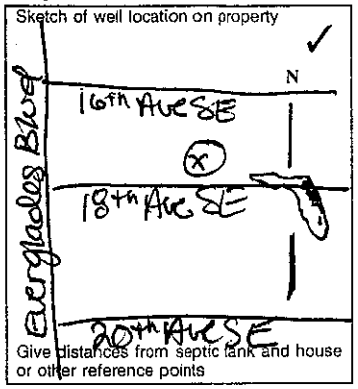
Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

Sketch of well location on property



Give distances from septic tank and house or other reference points

OWNER'S NAME City of Naples

COMPLETION DATE _____ Florida Unique I.D. _____

WELL USE: DEP/Public ____ Irrigation ____ Domestic ____ Monitor X

HRS Limited ____ 62-524 ____ Other _____

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [X] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ____ Hours at ____ G.P.M. Measuring Pt. (Describe): _____

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[ ] Open Hole [X] Screen

Casing Diameter & Depth (Ft.)	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color | Grain Size | Type of Material
Diameter 4"	0	20	Sand, Rock
From 0'			
To 10'			
Screened			
Diameter 4"			
From 10'			
To 20'			
Liner [ ] or Casing [ ]			
Diameter _____			
From _____			
To _____			

Driller's Name: (print or type) Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.)

PERMIT # 0020408-92 CUP/WUP # 1DCC040829-H DID # MW14B

If permit is for multiple wells indicate the number of wells drilled 1.

Indicate remaining wells to be cancelled 0.

WATER WELL CONTRACTOR'S (All wells drilled need an individual completion report)

SIGNATURE [signature] License # 2406

I certify that the information provided in this report is accurate and true.

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

WELL LOCATION: Site Address 18th Street SE (County) Collier

1/4 of 1/4 of Section 7 Twp: 49S Rge: 28E

Latitude _____ Longitude _____

DATE STAMP

Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED

Iron: ____ ppm Sulfate: ____ ppm

Chloride: ____ ppm

Lab Test [ ] Field Test Kit

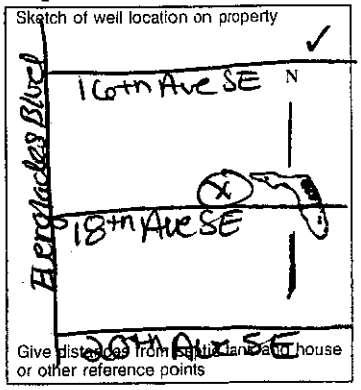
Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

Sketch of well location on property



Give distances from septic tank and house or other reference points

OWNER'S NAME City of Naples

COMPLETION DATE _____ Florida Unique I.D. _____

WELL USE: DEP/Public ____ Irrigation ____ Domestic ____ Monitor X

HRS Limited ____ 62-524 ____ Other _____

DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [ ] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ____ Hours at ____ G.P.M. Measuring Pt. (Describe): _____

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[X] Open Hole [ ] Screen

Casing Diameter & Depth (Ft.)	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color | Grain Size | Type of Material
Diameter 4"	0	40'	
From 0			
To 40'			
Open Hole			
Diameter 8"			
From 40'			
To 71'			
Liner [ ] or Casing [ ]			
Diameter _____			
From _____			
To _____			

Driller's Name: (print or type) Roger Hutchison

PERMIT NUMBER 200112163

WATER WELL CONTRACTOR'S SIGNATURE

COMPLETION DATE 12/18/01

WELL USE: Public ____ Irrigation ____ 17-524 ____ Domestic ____ Monitor X Other ____

OWNER'S NAME James Weeks

LICENSE # 2406

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination [ ] Jet [X] Auger Other ____ 16A

Neat Cement: No. of Bags		From (Ft.)	To (Ft.)
	2	0	10
Bentonite: No. of Bags			

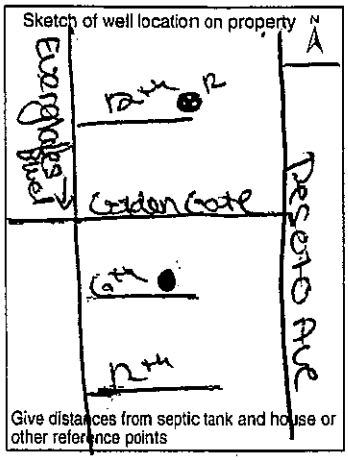
WELL LOCATION: County Collier

Qtr: ____ Qtr: ____ Sec: 33 Twp: 48 Rge: 28

DATE STAMP

Official Use Only

Sketch of well location on property



Give distances from septic tank and house or other reference points

CHEMICAL ANALYSIS

Iron: ____ ppm Sulfate: ____ ppm

Chlorides: ____ ppm

[ ] Lab Test [ ] Field Test Kit

Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower ____ Capacity ____ G.P.M. ____

Intake/Injection Depth ____ Ft.

Measured Static Water Level ____

Measured Pumping Water Level ____

After ____ Hours at ____ G.P.M.

Measuring Pt. (Describe): ____

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [ ] PVC Other ____

[ ] Casing [ ] Screen Diameter & Depth (Ft.)	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Give color, grain size, and type of material. Note cavities, depth to producing zones.
Diameter 4" From 0 To 10'	0	20	Brown Sand
Screened			
Diameter 4" From 10' To 20'			
Diameter ____ From ____ To ____			

I certify that the information provided in this report is accurate and true.

Driller's Name: *(print or type)* Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.)

Form 25-18 Rev. 4/94

Form 25-18 Rev. 4/94

PERMIT NUMBER 200112163

WATER WELL CONTRACTOR'S SIGNATURE

COMPLETION DATE 12/18/01

WELL USE: Public ____ Irrigation ____ 17-524 ____ Domestic ____ Monitor X Other ____

OWNER'S NAME James Weeks

LICENSE # 2406

DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination [ ] Jet [ ] Auger Other ____ 16B

Neat Cement: No. of Bags		From (Ft.)	To (Ft.)
	10	0	40
Bentonite: No. of Bags	7	40	41

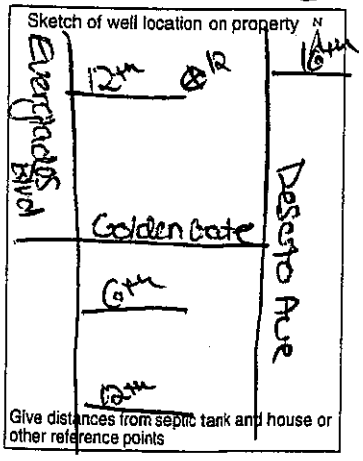
WELL LOCATION: County Collier

Qtr: ____ Qtr: ____ Sec: 33 Twp: 48 Rge: 28

DATE STAMP

Official Use Only

Sketch of well location on property



Give distances from septic tank and house or other reference points

CHEMICAL ANALYSIS

Iron: ____ ppm Sulfate: ____ ppm

Chlorides: ____ ppm

[ ] Lab Test [ ] Field Test Kit

Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower ____ Capacity ____ G.P.M. ____

Intake/Injection Depth ____ Ft.

Measured Static Water Level ____

Measured Pumping Water Level ____

After ____ Hours at ____ G.P.M.

Measuring Pt. (Describe): ____

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [ ] PVC Other ____

[ ] Casing [ ] Screen Diameter & Depth (Ft.)	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Give color, grain size, and type of material. Note cavities, depth to producing zones.
Diameter 4" From 0 To 50'	0	50	Brown Sand
	50	80	Lime Stone
Screened			
Diameter 4" From 50' To 80'			
Diameter ____ From ____ To ____			

I certify that the information provided in this report is accurate and true.

Driller's Name: *(print or type)* Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.)

PERMIT # 2002040573 CUP/WUP # IDCC04082A Dist# MW19A

If permit is for multiple wells, indicate the number of wells drilled 1

Indicate remaining wells to be cancelled 0

WATER WELL CONTRACTOR'S SIGNATURE [signature] License # 2406

I certify that the information provided in this report is accurate and tru .

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

WELL LOCATION: County Collier

____1/4 of____ 1/4 of Section 33 Twp: 48S Rge: 28E

DATE STAMP

Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED

Iron:____ ppm Sulfate:____ ppm

Chlorides:____ ppm

[ ] Lab Test [ ] Field Test Kit

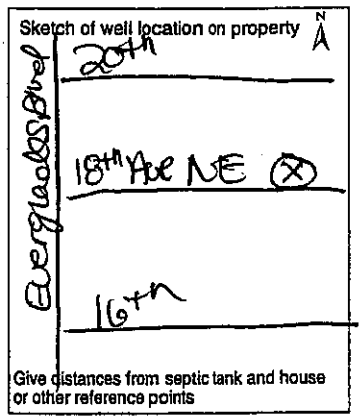
Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

Sketch of well location on property



Give distances from septic tank and house or other reference points

Form 41.10-410(2) Rev. 6/95

OWNER'S NAME [illegible]

COMPLETION DATE _____ Florida Unique I.D. _____

WELL USE: DEP/Public ____ Irrigation ____ Domestic ____

Monitor [X] HRS Limited ____ 62-524 ____ Other ____

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [X] Auger Other _____

Measured Static Water Level ____ Measured Pumping Water Level ____

After____ Hours at ____ G.P.M. Measuring Pt. (Describe): _____

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[ ] Open Hole [X] Screen

Casing Diameter & Depth (Ft.)	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color | Grain Size | Type of Material
Diameter 4"	0	20	Sand, Rock
From 0'			
To 10'			
Screened			
Diameter 4"			
From 10'			
To 20'			
Liner [ ] or Casing [ ] Diameter ____			
From ____			
To ____			

Driller's Name: (print or type) Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.)

PERMIT # 2002040573 CUP/WUP # IDCC04082B Dist# MW19B

If permit is for multiple wells, indicate the number of wells drilled 1

Indicate remaining wells to be cancelled 0

WATER WELL CONTRACTOR'S SIGNATURE [signature] License # 2406

I certify that the information provided in this report is accurate and tru .

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

WELL LOCATION: County Collier

____1/4 of____ 1/4 of Section 33 Twp: 48S Rge: 28E

DATE STAMP

Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED

Iron:____ ppm Sulfate:____ ppm

Chlorides:____ ppm

[ ] Lab Test [ ] Field Test Kit

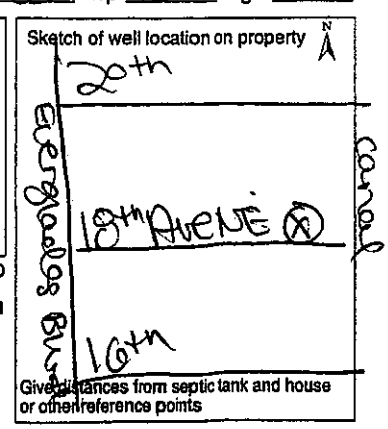
Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

Sketch of well location on property



Give distances from septic tank and house or other reference points

Form 41.10-410(2) Rev. 6/95

OWNER'S NAME Charles Despert Jr.

COMPLETION DATE _____ Florida Unique I.D. _____

WELL USE: DEP/Public ____ Irrigation ____ Domestic ____

Monitor [X] HRS Limited ____ 62-524 ____ Other ____

DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [ ] Auger Other _____

Measured Static Water Level ____ Measured Pumping Water Level ____

After____ Hours at ____ G.P.M. Measuring Pt. (Describe): _____

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[X] Open Hole [ ] Screen

Casing Diameter & Depth (Ft.)	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color | Grain Size | Type of Material
Diameter 4"	0	20	Sand Rock
From 0			
To 48'			
opened			
Diameter 8"			
From 48'			
To 87'			
Liner [ ] or Casing [ ] Diameter ____			
From ____			
To ____			

Driller's Name: (print or type) Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.)

PERMIT #200204004[illegible] SWFWMD # IDCC04026 DID # MW21A

If permit is for multiple wells indicate the number of wells drilled 1.

Indicate remaining wells to be cancelled 0.

WATER WELL CONTRACTOR'S SIGNATURE [signature] License # 2406

I certify that the information provided in this report is accurate and true.

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

WELL LOCATION: Site Address 22nd Ave NE (County) Collier

1/4 of 1/4 of Section 29 Twp: 48S Rge: 28E

Latitude _____ Longitude _____

DATE STAMP

Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED

Iron: _____ ppm Sulfate: _____ ppm

Chloride: _____ ppm

[ ] Lab Test [ ] Field Test Kit

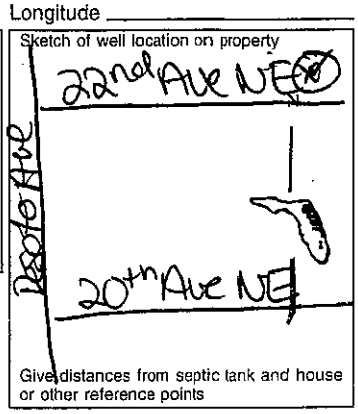
Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

Sketch of well location on property



Give distances from septic tank and house or other reference points

OWNER'S NAME Irene Wallace/City of Naples

COMPLETION DATE _____ Florida Unique I.D. _____

WELL USE: DEP/Public ___ Irrigation ___ Domestic ___ Monitor X

HRS Limited ___ 62-524 ___ Other _____

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [X] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ___ Hours at ___ G.P.M. Measuring Pt. (Describe): _____

Which is ___ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[ ] Open Hole [X] Screen / Casing Diameter & Depth (Ft.)	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color | Grain Size | Type of Material
Diameter 4" From 0' To 10'	0	20	Sand, Rock
Screened			
Diameter 4" From 10' To 20'			
Liner [ ] or Casing [ ] Diameter _____ From _____ To _____			

Driller's Name: (print or type) Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.)

PERMIT #200204004[illegible] SWFWMD # CC04026 DID # MW21B

If permit is for multiple wells, indicate the number of wells drilled 1

Indicate remaining wells to be cancelled 0

WATER WELL CONTRACTOR'S SIGNATURE [signature] License # 2406

I certify that the information provided in this report is accurate and tru .

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

WELL LOCATION: County Collier

1/4 of 1/4 of Section 29 Twp: 48S Rge: 28E

DATE STAMP

Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED

Iron: ___ ppm Sulfate: ___ ppm

Chlorides: ___ ppm

[ ] Lab Test [ ] Field Test Kit

Pump Type

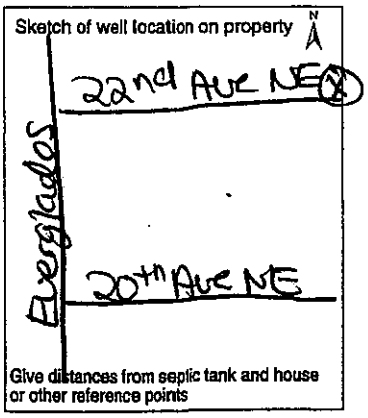
[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

Form 41.10-410(2) Rev. 6/95

Sketch of well location on property



Give distances from septic tank and house or other reference points

OWNER'S NAME City of Naples/Irene Wallace

COMPLETION DATE _____ Florida Unique I.D. _____

WELL USE: DEP/Public ___ Irrigation ___ Domestic ___

Monitor X HRS Limited ___ 62-524 ___ Other ___

DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [ ] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ___ Hours at ___ G.P.M. Measuring Pt. (Describe): _____

Which is ___ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[X] Open Hole [ ] Screen / Casing Diameter & Depth (Ft.)	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color | Grain Size | Type of Material
Diameter 4" From 0 To 53'			Sand, Rock
Openhole			
Diameter 8" From 53 To 81'			
Liner [ ] or Casing [ ] Diameter _____ From _____ To _____			

Driller's Name: (print or type) Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.)

PERMIT # 20030[illegible]/2019 CUP/WUP # 1DCC[illegible]2B DID # 23A

If permit is for multiple wells indicate the number of wells drilled 1.

Indicate remaining wells to be cancelled 0.

WATER WELL CONTRACTOR'S (All wells drilled need an individual completion report)

SIGNATURE [signature] License # 2406

I certify that the information provided in this report is accurate and true.

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

WELL LOCATION: Site Address 2nd Ave E of Everg (County) Collier

[illegible] 1/4 of [illegible] 1/4 of Section 5 Twp: 49S Rge: 28E

Latitude _____ Longitude _____

DATE STAMP

Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED

Iron: _____ ppm Sulfate: _____ ppm

Chloride: _____ ppm

[ ] Lab Test [ ] Field Test Kit

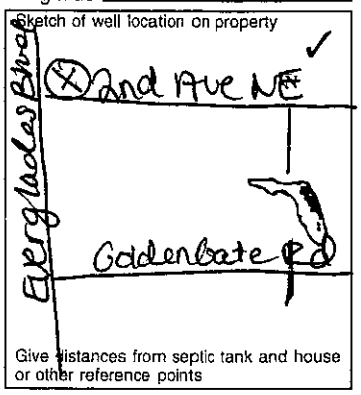
Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

Sketch of well location on property



Give distances from septic tank and house or other reference points

OWNER'S NAME City of Naples

COMPLETION DATE _____ Florida Unique I.D. _____

WELL USE: DEP/Public ___ Irrigation ___ Domestic ___ Monitor X

HRS Limited ___ 62-524 ___ Other _____

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [X] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ___ Hours at ___ G.P.M. Measuring Pt. (Describe): _____

Which is ___ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[ ] Open Hole [X] Screen

Casing Diameter & Depth (Ft.)

Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color | Grain Size | Type of Material
Diameter 4" From 0 To 10'	0	20	Sand, Rock
Screened			
Diameter 4" From 10' To 20'			
Liner [ ] or Casing [ ] Diameter From To			

Driller's Name: (print or type) Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.)

PERMIT # 20020[illegible] CUP/WUP # 1DCC[illegible]2I DID # MW23B

If permit is for multiple wells, indicate the number of wells drilled 1

Indicate remaining wells to be cancelled 0

WATER WELL CONTRACTOR'S

SIGNATURE _____ License # 2406

I certify that the information provided in this report is accurate and tru .

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

WELL LOCATION: County Collier

[illegible] 1/4 of [illegible] 1/4 of Section 5 Twp: 49S Rge: 28E

DATE STAMP

Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED

Iron: ___ ppm Sulfate: ___ ppm

Chlorides: ___ ppm

[ ] Lab Test [ ] Field Test Kit

Pump Type

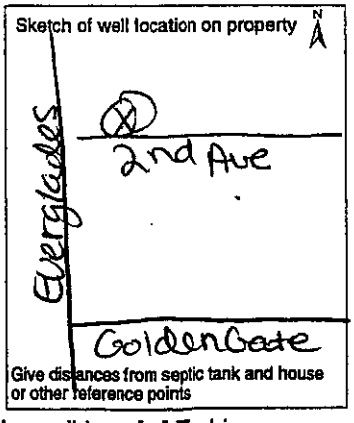
[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

Form 41.10-410(2) Rev. 6/95

Sketch of well location on property



Give distances from septic tank and house or other reference points

OWNER'S NAME City of Naples

COMPLETION DATE _____ Florida Unique I.D. _____

WELL USE: DEP/Public X Irrigation ___ Domestic ___

Monitor X HRS Limited ___ 62-524 ___ Other ___

DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [X] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ___ Hours at ___ G.P.M. Measuring Pt. (Describe): _____

Which is ___ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[X] Open Hole [ ] Screen

Casing Diameter & Depth (Ft.)

Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color | Grain Size | Type of Material
Diameter 4" From 0 To 59'			Sand, Rock
Open hole			
Diameter 8" From 59' To 85'			
Liner [ ] or Casing [ ] Diameter From To			

Driller's Name: (print or type) Roger Hutchison

PERMIT #200204057 CUP/WUP #CC040826 DID # MW24A
permit is for multiple wells, indicate the number of wells drilled 1
Indicate remaining wells to be cancelled 0
WATER WELL CONTRACTOR'S
SIGNATURE _____ License # 2406
I certify that the information provided in this report is accurate and tru .

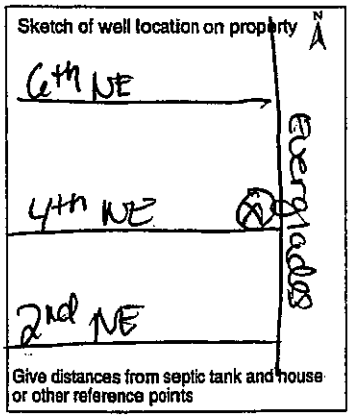
Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

WELL LOCATION: County Collier
____1/4 of____ 1/4 of Section 5 Twp: 49S Rge: 28E

DATE STAMP

Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED
Iron:____ ppm Sulfate:____ ppm
Chlorides:____ ppm
[ ] Lab Test [ ] Field Test Kit
Pump Type
[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine
Horsepower _____ Capacity _____ G.P.M. _____
Pump Depth _____ Ft. Intake Depth _____ Ft.

Sketch of well location on property


Give distances from septic tank and house or other reference points

Form 41.10-410(2) Rev. 6/95

COMPLETION DATE _____ Florida Unique I.D. _____
WELL USE: DEP/Public ____ Irrigation ____ Domestic ____
Monitor X HRS Limited ____ 62-524 ____ Other ____
DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination
[ ] Jet [X] Auger Other _____

Measured Static Water Level ____ Measured Pumping Water Level ____
After____ Hours at ____ G.P.M. Measuring Pt. (Describe): _____
Which is ____ Ft. [ ] Above [ ] Below Land Surface
Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[ ] Open Hole [X] Screen	Depth (Ft.)		DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. *Color | Grain Size | Type of Material*
Casing Diameter & Depth (Ft.)	From	To	
Diameter 4" From 0 To 10	0	20	Sand, Rock
Screened			
Diameter 4" From 10' To 20'			
Liner [ ] or Casing [ ] Diameter ____ From ____ To ____			

Driller's Name: (print or type) Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.)

PERMIT #200204057 CUP/WUP #CC040826 DID # MW24B
permit is for multiple wells, indicate the number of wells drilled 1
Indicate remaining wells to be cancelled 0
WATER WELL CONTRACTOR'S
SIGNATURE _____ License # 2406
I certify that the information provided in this report is accurate and tru .

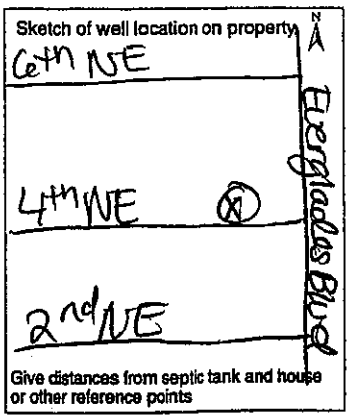
Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

WELL LOCATION: County Collier
____1/4 of____ 1/4 of Section 5 Twp: 49S Rge: 28E

DATE STAMP

Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED
Iron:____ ppm Sulfate:____ ppm
Chlorides:____ ppm
[ ] Lab Test [ ] Field Test Kit
Pump Type
[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine
Horsepower _____ Capacity _____ G.P.M. _____
Pump Depth _____ Ft. Intake Depth _____ Ft.

Sketch of well location on property


Give distances from septic tank and house or other reference points

Form 41.10-410(2) Rev. 6/95

OWNER'S NAME City of Naples/Eraveek
COMPLETION DATE _____ Florida Unique I.D. _____
WELL USE: DEP/Public ____ Irrigation ____ Domestic ____
Monitor X HRS Limited ____ 62-524 ____ Other ____
DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination
[ ] Jet [ ] Auger Other _____

Measured Static Water Level ____ Measured Pumping Water Level ____
After____ Hours at ____ G.P.M. Measuring Pt. (Describe): _____
Which is ____ Ft. [ ] Above [ ] Below Land Surface
Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[X] Open Hole [ ] Screen	Depth (Ft.)		DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. *Color | Grain Size | Type of Material*
Casing Diameter & Depth (Ft.)	From	To	
Diameter 4" From 0 To 56'	0	56'	Sand, Rock
Open Hole			
Diameter 8 From 56 To 96			
Liner [ ] or Casing [ ] Diameter ____ From ____ To ____			

Driller's Name: (print or type) Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.)

Form 25-18 Rev. 4/94

PERMIT NUMBER 2001216027

WATER WELL CONTRACTOR'S SIGNATURE

COMPLETION DATE 12/17/01

WELL USE: Public ____ Irrigation ____ 17-524 ____ Domestic ____ Monitor X Other ____

OWNER'S NAME James Weeks 25A

LICENSE # 2406

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination [ ] Jet [X] Auger Other ____

Neat Cement: No. of Bags		From (Ft.)	To (Ft.)
	2	0	10
Bentonite: No. of Bags			

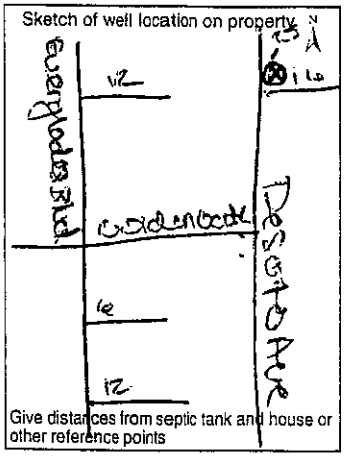
WELL LOCATION: County Collier

Qtr: ____ Qtr: ____ Sec: 33 Twp: 48 Rge: 26

DATE STAMP

Official Use Only

Sketch of well location on property



Give distances from septic tank and house or other reference points

Measured Static Water Level ____

Measured Pumping Water Level ____

After ____ Hours at ____ G.P.M.

Measuring Pt. (Describe): ____

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [ ] PVC Other ____

[ ] Casing [ ] Screen Diameter & Depth (Ft.)	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Give color, grain size, and type of material. Note cavities, depth to producing zones.
Diameter 4" From 0 To 10'	0	20	Brown Sand
Screen			
Diameter 4" From 10' To 20'			
Diameter ____ From ____ To ____			

CHEMICAL ANALYSIS

Iron: ____ ppm Sulfate: ____ ppm

Chlorides: ____ ppm

[ ] Lab Test [ ] Field Test Kit

Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower ____ Capacity ____ G.P.M. ____

Intake/Injection Depth ____ Ft.

I certify that the information provided in this report is accurate and true.

Driller's Name: *(print or type)* Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.)

Form 25-18 Rev. 4/94

PERMIT NUMBER 2001216025

WATER WELL CONTRACTOR'S SIGNATURE

COMPLETION DATE 12/17/01

WELL USE: Public ____ Irrigation ____ 17-524 ____ Domestic ____ Monitor X Other ____

OWNER'S NAME James Weeks 25B

LICENSE # 2406

DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination [ ] Jet [ ] Auger Other ____

Neat Cement: No. of Bags		From (Ft.)	To (Ft.)
	10	0	40
Bentonite: No. of Bags	7	40	41

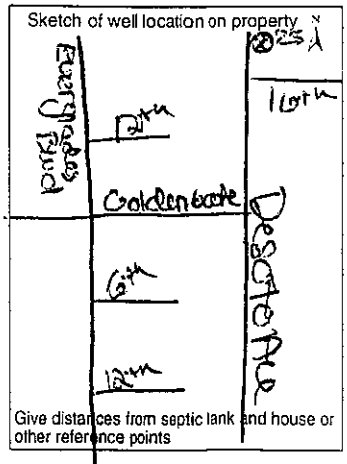
WELL LOCATION: County Collier

Qtr: ____ Qtr: ____ Sec: 33 Twp: 48 Rge: 26

DATE STAMP

Official Use Only

Sketch of well location on property



Give distances from septic tank and house or other reference points

Measured Static Water Level ____

Measured Pumping Water Level ____

After ____ Hours at ____ G.P.M.

Measuring Pt. (Describe): ____

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [ ] PVC Other ____

[ ] Casing [ ] Screen Diameter & Depth (Ft.)	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Give color, grain size, and type of material. Note cavities, depth to producing zones.
Diameter 4" From 0 To 50'	0	50	Brown Sand
	50	80	Rock (Limestone)
Screen			
Diameter 4" From 50 To 80'			
Diameter ____ From ____ To ____			

CHEMICAL ANALYSIS

Iron: ____ ppm Sulfate: ____ ppm

Chlorides: ____ ppm

[ ] Lab Test [ ] Field Test Kit

Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower ____ Capacity ____ G.P.M. ____

Intake/Injection Depth ____ Ft.

I certify that the information provided in this report is accurate and true.

Driller's Name: *(print or type)* Roger Hutchison

WELL COMPLETION REPORT (Please complete in black ink or type.)

PERMIT # 20020H0028 CUP/WUP # 1DCC054012C DID # Lot # 26A

If permit is for multiple wells indicate the number of wells drilled 1.

Indicate remaining wells to be cancelled 0.

WATER WELL CONTRACTOR'S (All wells drilled need an individual completion report)

SIGNATURE [signature] License # 2406

I certify that the information provided in this report is accurate and true.

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

WELL LOCATION: Site Address 4th St. Naples (County) Collier

1/4 of 1/4 of Section 10 Twp: 49S Rge: 27E

Latitude _____ Longitude _____

DATE STAMP

Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED

Iron: _____ ppm Sulfate: _____ ppm

Chloride: _____ ppm

[ ] Lab Test [ ] Field Test Kit

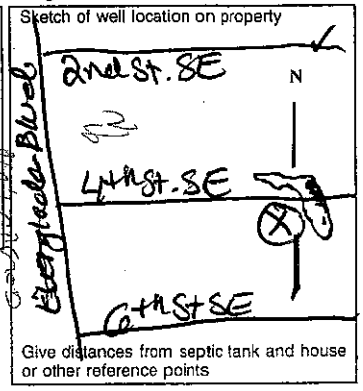
Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

Sketch of well location on property



Give distances from septic tank and house or other reference points

OWNER'S NAME [illegible]

COMPLETION DATE _____ Florida Unique I.D. _____

WELL USE: DEP/Public ____ Irrigation ____ Domestic ____ Monitor X

HRS Limited ____ 62-524 ____ Other _____

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [X] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ____ Hours at ____ G.P.M. Measuring Pt. (Describe): _____

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[ ] Open Hole [X] Screen

Casing Diameter & Depth (Ft.)

From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color | Grain Size | Type of Material
Diameter 4"	0	20	Sand, Rock
From 0'			
To 10'			
Screened			
Diameter 4"			
From 10'			
To 20'			
Liner [ ] or Casing [ ]			
Diameter _____			
From _____			
To _____			

Driller's Name: (print or type) William Moses

WELL COMPLETION REPORT (Please complete in black ink or type.)

PERMIT # 20020H0042 CUP/WUP # 1DCC054012E DID # NW26B

If permit is for multiple wells, indicate the number of wells drilled 1

Indicate remaining wells to be cancelled 0

WATER WELL CONTRACTOR'S

SIGNATURE [signature] License # 2406

I certify that the information provided in this report is accurate and tru .

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

WELL LOCATION: County Collier

1/4 of 1/4 of Section 10 Twp: 49S Rge: 27E

DATE STAMP

Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED

Iron: ____ ppm Sulfate: ____ ppm

Chlorides: ____ ppm

[ ] Lab Test [ ] Field Test Kit

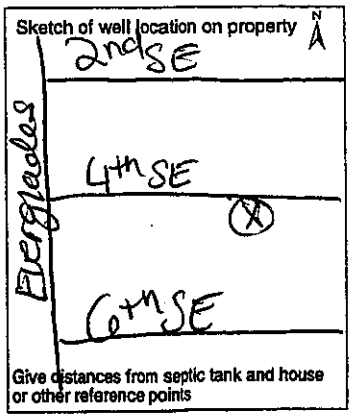
Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

Sketch of well location on property



Give distances from septic tank and house or other reference points

OWNER'S NAME City of Naples / Riley Connell

COMPLETION DATE _____ Florida Unique I.D. _____

WELL USE: DEP/Public ____ Irrigation ____ Domestic ____

Monitor X HRS Limited ____ 62-524 ____ Other ____

DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [ ] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ____ Hours at ____ G.P.M. Measuring Pt. (Describe): _____

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[X] Open Hole [ ] Screen

Casing Diameter & Depth (Ft.)

From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color | Grain Size | Type of Material
Diameter 4"			Sand Rock
From 0'			
To 52'			
Open hole			
Diameter 8"			
From 52'			
To 101'			
Liner [ ] or Casing [ ]			
Diameter _____			
From _____			
To _____			

Driller's Name: (print or type) Roger Hutchison

Form 41.10-410(2) Rev. 6/95

WELL COMPLETION REPORT (Please complete in black ink or type.)

ERMIT # 20020410051 CUP/WUP # IDCC040125 DID # well # 27A

permit is for multiple wells indicate the number of wells drilled 1.

Indicate remaining wells to be cancelled 0.

ATER WELL CONTRACTOR'S (All wells drilled need an individual completion report)

GNATURE [signature] License # 2406

I certify that the information provided in this report is accurate and true.

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

ELL LOCATION: Site Address Smith + Markley County Collier

1/4 of 1/4 of Section 30 Twp: 49S Rge: 27E

Latitude _____ Longitude _____

DATE STAMP

Official Use Only

EMICAL ANALYSIS WHEN REQUIRED

Iron: _____ ppm Sulfate: _____ ppm

Chloride: _____ ppm

] Lab Test [ ] Field Test Kit

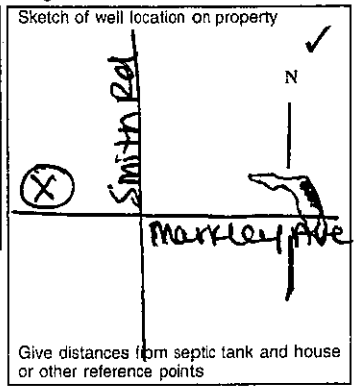
Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

orsepower _____ Capacity _____ G.P.M. _____

ump Depth _____ Ft. Intake Depth _____ Ft.

Sketch of well location on property



Give distances from septic tank and house or other reference points

OWNER'S NAME [illegible]

COMPLETION DATE _____ Florida Unique I.D. _____

WELL USE: DEP/Public ___ Irrigation ___ Domestic ___ Monitor X

HRS Limited ___ 62-524 ___ Other _____

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [X] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ___ Hours at ___ G.P.M. Measuring Pt. (Describe): _____

Which is ___ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[ ] Open Hole [X] Screen / Casing Diameter & Depth (Ft.)	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color | Grain Size | Type of Material
Diameter 4" From 0 To 10'	0	20	Sand, Rock
Screened			
Diameter 4" From 10 To 20'			
Liner [ ] or Casing [ ] Diameter ___ From ___ To ___			

Driller's Name: *(print or type)* William Mabes

WELL COMPLETION REPORT (Please complete in black ink or type.)

ERMIT # 20020410054 CUP/WUP # IDCC040126 DID # MW27B

permit is for multiple wells, indicate the number of wells drilled 1

Indicate remaining wells to be cancelled 0

ATER WELL CONTRACTOR'S

GNATURE [signature] License # 2406

I certify that the information provided in this report is accurate and tru .

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

ELL LOCATION: County Collier

1/4 of 1/4 of Section 30 Twp: 49S Rge: 27E

DATE STAMP

Official Use Only

EMICAL ANALYSIS WHEN REQUIRED

Iron: ___ ppm Sulfate: ___ ppm

Chlorides: ___ ppm

] Lab Test [ ] Field Test Kit

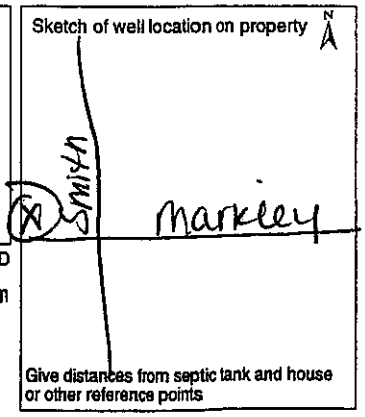
Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

orsepower _____ Capacity _____ G.P.M. _____

ump Depth _____ Ft. Intake Depth _____ Ft.

Sketch of well location on property



Give distances from septic tank and house or other reference points

OWNER'S NAME City of Naples / Gus Stamati

COMPLETION DATE _____ Florida Unique I.D. _____

WELL USE: DEP/Public ___ Irrigation ___ Domestic ___

Monitor X HRS Limited ___ 62-524 ___ Other ___

DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [ ] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ___ Hours at ___ G.P.M. Measuring Pt. (Describe): _____

Which is ___ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[X] Open Hole [ ] Screen / Casing Diameter & Depth (Ft.)	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color | Grain Size | Type of Material
Diameter 4" From 0' To 50'	0	50	Sand, Rock
Openhole			
Diameter 8" From 50' To 101'			
Liner [ ] or Casing [ ] Diameter ___ From ___ To ___			

Driller's Name: *(print or type)* Roger Hutchison

Form 41.10-410(2) Rev. 6/95

WELL COMPLETION REPORT (Please complete in black ink or type.)

PERMIT # 20020505H IDC0582A DID # _____

If permit is for multiple wells indicate the number of wells drilled 1.

Indicate remaining wells to be cancelled 0.

WATER WELL CONTRACTOR'S (All wells drilled need an individual completion report)

SIGNATURE _____ License # 2406

I certify that the information provided in this report is accurate and true.

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
Bentonite:			

WELL LOCATION: Site Address 3841 4th Ave NE (County) Collier

_____ 1/4 of _____ 1/4 of Section 5 Twp: 49S Rge: 28E

Latitude _____ Longitude _____

DATE STAMP

Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED

Iron: _____ ppm Sulfate: _____ ppm

Chloride: _____ ppm

[ ] Lab Test [ ] Field Test Kit

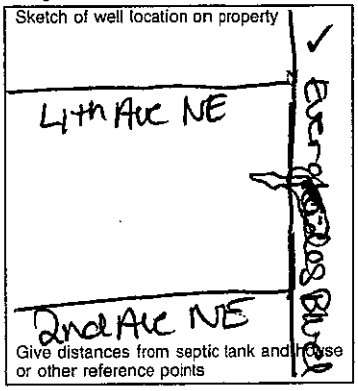
Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

Sketch of well location on property



Give distances from septic tank and house or other reference points

OWNER'S NAME Naples 10 LLC

COMPLETION DATE _____ Florida Unique I.D. _____

WELL USE: DEP/Public ____ Irrigation ____ Domestic ____ Monitor X

HRS Limited ____ 62-524 ____ Other _____

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [X] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ____ Hours at ____ G.P.M. Measuring Pt. (Describe): _____

Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[ ] Open Hole [X] Screen / Casing Diameter & Depth (Ft.)	Depth (Ft.) From	To	DRILL CUTTINGS LOG — Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. *Color | Grain Size | Type of Material*
Diameter 4" From 0 To 20'	0	20	Sand, Rock
Screened			
Diameter 4" From 20 To 30'			
Liner [ ] or Casing [ ] Diameter _____ From _____ To _____			

Driller's Name: *(print or type)* Roger Hutchison

3 SIDELOW

ELL COMPLETION REPORT (Please complete in black ink or type.)

PERMIT #[illegible] CUP/WUP #[illegible] DID #

If permit is for multiple wells indicate the number of wells drilled 1.

Indicate remaining wells to be cancelled 0.

WATER WELL CONTRACTOR'S (All wells drilled need an individual completion report)

SIGNATURE [signature] License # 2406

I certify that the information provided in this report is accurate and true.

rout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:			
entonite:			

ELL LOCATION: Site Address 3821 4th Ave NE (County) Collier

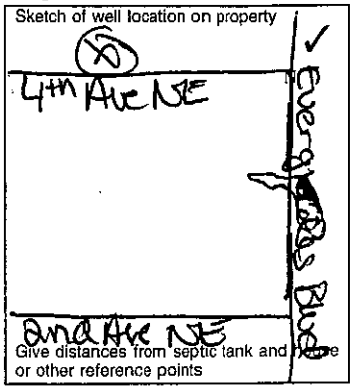
1/4 of 1/4 of Section 5 Twp: 49S Rge: 28E

Latitude Longitude

DATE STAMP

Official Use Only

Sketch of well location on property



Give distances from septic tank and house or other reference points

CHEMICAL ANALYSIS WHEN REQUIRED

Iron: ppm Sulfate: ppm

Chloride: ppm

[ ] Lab Test [ ] Field Test Kit

Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower Capacity G.P.M.

Pump Depth Ft. Intake Depth Ft.

OWNER'S NAME Naples 10 LLC

COMPLETION DATE Florida Unique I.D.

WELL USE: DEP/Public ___ Irrigation ___ Domestic ___ Monitor X

HRS Limited ___ 62-524 ___ Other

DRILL METHOD [X] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [ ] Auger Other

Measured Static Water Level ___ Measured Pumping Water Level ___

After ___ Hours at ___ G.P.M. Measuring Pt. (Describe):

Which is ___ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other

[X] Open Hole [ ] Screen	Depth (Ft.) From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. *Color | Grain Size | Type of Material*
Casing Diameter & Depth (Ft.)			
Diameter 4"	0	20	Sand Rock
From 0			
To 40'			
Open hole			
Diameter 8"			
From 40'			
To 80'			
Liner [ ] or Casing [ ]			
Diameter			
From			
To			

Driller's Name: *(print or type)* William Moses

2, one

APPENDIX B

APPENDIX B
LITHOLOGIC LOGS

GOLDEN GATE WELL FIELD
EXPLORATORY BORING PROGRAM
LITHOLOGIC LOG FOR SOIL BORING B-1

SAMPLE DATE: April 8, 2002
COLLECTED BY: Dale Claytor
DESCRIBED BY: Charles Makinde
WATER DEPTH:

DEPTH FROM	DEPTH TO	APPRO ELEV. (MSL)	SOIL DESCRIPTION	Sample No.	Blow Count/ 6 1st	2nd	3rd	4th	N
0	4		SAND, Fine Grained, Large Shells, Rock Fragments, Dark-Gray	1					
4.0	6		SAND, Fine Grained, Compacted, Orange to Tan	2	6	7	7	9	14
6	9		SAND, Fine Grained, Compacted, Orange	3	7	6	6	7	12
9	10		SILT, Minor Clay, Limestone Fragments, Yellowish-Gray	4	7	8	8	9	16
10	12		SILT, Trace Clay , Trace Limestone, Dark Gray	5	7	12	13	9	25
12	17		LIMESTONE, Trace Silt, Minor Sand, Gray	6	22	28			
17			LIMESTONE, Trace Sand, Shell Fragments, Gray	7					

n:\hydro\Naples\Ggate\Boring B-1

GOLDEN GATE WELL FIELD
EXPLORATORY BORING PROGRAM
LITHOLOGIC LOG FOR SOIL BORING B-3E

SAMPLE DATE: May 18, 2002
COLLECTED BY: Dale Claytor
DESCRIBED BY: Lauren Moyer
WATER DEPTH:

DEPTH FROM	DEPTH TO	APPRO ELEV. (MSL)	SOIL DESCRIPTION	Sample No.	Blow Count/ 6 1st	2nd	3rd	4th	N
0	1		SAND, Fine Grained, Limestone Rock and Shell Fragments, Tan-Brown	1					
1.0	2		SAND, Fine Grained, Limestone Rock Fragments, Plant Debris, Rust-Brown	2					
2	6		SAND, Fine Grained, Yellow-Orange	3					
6	8		SAND, Fine to Medium Grained, Trace Limestone, Shell Fragments, Tan	4					
8	12		SAND, Fine to Medium Grained, Trace Limestone, Limestone Rock Fragments, Tan	5					
12	14		LIMESTONE, Fine to Medium Grained, Trace Sand, Rock and Shell Fragments, Tan-Gray	6					
14	15		LIMESTONE, Fine to Medium Grained, Trace Sand, Shell Fragments, Gray-Yellow	7					
15	20		LIMESTONE, Fine to Medium Grained, Trace Sand, Shell Fragments, Tan-Gray	8					

n:\hydro\Naples\Ggate\BORING B-3E

GOLDEN GATE WELL FIELD
EXPLORATORY BORING PROGRAM
LITHOLOGIC LOG FOR SOIL BORING B-6

SAMPLE DATE: April 10, 2002
COLLECTED BY: Dale Claytor
DESCRIBED BY: Charles Makinde
WATER DEPTH:

DEPTH FROM	DEPTH TO	APPRO ELEV. (MSL)	SOIL DESCRIPTION	Sampl No.	Blow Count/ 6 1st	2nd	3rd	4th	N
0	5		SAND, Very Fine to Fine Grained, Large Shells, Limestone Rock Fragments, Tan-Gray	1	9	10	12	12	22
5.0	7		SAND, Very Fine to Fine Grained, White-Gray	2	10	29	50		79
7	7.5		SAND, Very Fine to Fine Grained, Minor Silt, Rusty Dark Brown	3	50				50R
7.5	20		LIMESTONE, Fine to Medium Grained, Gray	4	50				50R

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GOLDEN GATE WELL FIELD
EXPLORATORY BORING PROGRAM
LITHOLOGIC LOG FOR SOIL BORING MW8B

SAMPLE DATE: December 20 2001
COLLECTED BY: Dale Claytor
DESCRIBED BY: Charles Makinde
WATER DEPTH:

DEPTH FROM	DEPTH TO	APPRO. ELEV. (MSL)	SOIL DESCRIPTION	Sample No.	Blow Count/ 6 1st	2nd	3rd	4th	N
0	5		SAND, Very Fine to Fine Grained, Limestone, Rock Fragments, Root Debris, Dark Bro	1					
5	5.5		SAND,Very Fine to Fine Grained, Limestone, dark-yellow.	2	7	28			28
5.5	5.75		SAND, Fine to Medium grained, Rock Fragments, Pale-Yellow.	3					
5.75	6		LIMESTONE, Medium Grained Size, Shell Mold, Gray.	4	6	7	7	8	14
6	10		LIMESTONE, Sand, Very Fine to Fine Grained, Silt, Trace Clay, Gray-Pile Yellow.	5	10	15	28		43
10	12		LIMESTONE, Minor Sand, Minor Silt, Gray.	6	6	7	7	7	14
12	13		LIMESTONE, Fine to Medium Grained, Trace Sand, Fossil Fragments, Gray.	7	7	9	32		41
13	20		LIMESTONE, Fine to Medium Grained, Shell Fragments, Gray.	8	15	22	17	29	39
20	25		LIMESTONE, Fine to Medium Grained, Shell Fragments, Gray-Tan.	9	14	16	7	9	23
25	30		LIMESTONE, Fine to Medium Grained, Shells, Shell Fragments, Gray-Tan.	10	15	17	33		50
30	35		LIMESTONE, Fine to Medium Grained, Abundant Shell Fragments, Dark Gray.	11					
35	40		LIMESTONE, Fine to Medium grained, Fossil Fragments, Gray.	12					
40	45		LIMESTONE, Fine to Medium Grained, Gray.	13					
45	50		LIMESTONE, Fine to Medium Grained, Gray to Tan.	14					
50	55		LIMESTONE, Fine to Medium Grained, Fossil Fragments, Gray.	15					
55	65		No Sample	16					
65	70		LIMESTONE, Fine to Medium Grained, Trace Fossil, Gray.	17					
70	75		LIMESTONE, Fine to Medium Grained, Gray.	18					
75	80		LIMESTONE, Fine to Medium Grained, Gray.	19					
80	85		LIMESTONE, Fine to Medium Grained, Fossil Fragments, Gray.	20					
85	90		LIMESTONE, Fine to Medium Grained, Fossil Fragments, Gray.	21					
90	95		LIMESTONE, Crystallized, Fossil Molds and Fragments, Porous, Gray.	22					
95	100		LIMESTONE, Calcite, Trace Fossil, Gray.	23					
100			LIMESTONE, Fine to Medium Grained, Calcite, Shell Fragments, Gray.	24					

GOLDEN GATE WELL FIELD
EXPLORATORY BORING PROGRAM
LITHOLOGIC LOG FOR SOIL BORING MW11B

SAMPLE DATE: December 19, 2001
COLLECTED BY: Dale Claytor
DESCRIBED BY: Charles Makinde
WATER DEPTH:

DEPTH FROM	DEPTH TO	APPRO ELEV. (MSL)	SOIL DESCRIPTION	Sample No.	Blow Count/ 6 1st	2nd	3rd	4th	N
0	1		SAND, Very Fine to Fine Grained, Abundant Roots, Limestone Fragments, Dark Brown.	1					
1.0	3		SAND, Fine to Very Fine Grained, Limestone Fragments, Pale-Yellow.	2					
3	5		LIMESTONE, Fine to Medium Grained, Trace Sand, Gray-Pale Yellow.	3	6	7	4	8	11
5	8		LIMESTONE, Fine to Medium Grained, Trace Sand, Pile Yellow.	4	8	12	21	26	33
8	13		LIMESTONE, Fine to Medium Grained, Minor Sand, Fossil Fragments, Light Gray.	5	22	13	12	10	25
13	15		LIMESTONE, Fine to Medium Grained, Gray	6	18	15	21	23	36
15	20		LIMESTONE, Fine to Medium Grained, Gray	7	28	29			29

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GOLDEN GATE WELL FIELD
EXPLORATORY BORING PROGRAM
LITHOLOGIC LOG FOR SOIL BORING MW14B

SAMPLE DATE:
COLLECTED BY: Dale Claytor
DESCRIBED BY: Charles Makinde
WATER DEPTH:

DEPTH FROM	DEPTH TO	APPRO ELEV. (MSL)	SOIL DESCRIPTION	Sample No.	Blow Count/ 6 1st	2nd	3rd	4th	N
15	20		LIMESTONE, Medium Grained Size, Shell Fragments, Gray	1					
20.0	51		LIMESTONE, Medium Grained Size, Shell Fragments, Gray	2					
51	54		LIMESTONE, Medium Grained Size, Shell Fragments, Gray	3					
54	55		LIMESTONE, Medium Grained Size, Shell Fragments, Gray	4					
55	60		LIMESTONE, Medium Grained Size, Shell Fragments, Gray	5					
60	65		LIMESTONE, Medium Grained Size, Shell Fragments, Gray	6					
65	70		LIMESTONE, Medium Grained Size, Shell Fragments, Gray	7					
70	75		LIMESTONE, Medium Grained Size, Shell Fragments, Gray	8					

GOLDEN GATE WELL FIELD
EXPLORATORY BORING PROGRAM
LITHOLOGIC LOG FOR SOIL BORING MW16A

SAMPLE DATE: December 17 2001
COLLECTED BY: Dale Claytor
DESCRIBED BY: Charles Makinde
WATER DEPTH:

DEPTH FROM	DEPTH TO	APPRO. ELEV. (MSL)	SOIL DESCRIPTION	Sampl No.	Blow Count/ 6 1st	2nd	3rd	4th	N
0	3.5		SAND, Fine to Very Fine grained, Roots, Minor Limestone, Dark Brown.	1					0
3.5	4		SAND, Fine to Very Fine, Limestone, big Shell Fragments, Gray to Tan.	2	6	5	7	7	12
4	5		SAND, Fine to Very Fine,Minor Limestone, Shell, Medium Size, Dark Brown.	3	21	25	27	24	52
5	7		SAND, Fine to Very Fine, Yellow, Minor Limestone, Gray.	4	12	10	17	5	27
7	10		LIMESTONE,Medium to Fine Grained,Minor Sand, Fossil Fragments,Light Gray.	5	5	6	6	7	12
10	16		LIMESTONE,Medium to Fine Grained,Trace Sand, Big shell, Light-Gray	6	6	7	7	8	14
16	20		LIMESTONE,Medium to Fine Grained,Trace Sand, Fossil Fragments, Gray	7	7	7	8	21	15

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GOLDEN GATE WELL FIELD
EXPLORATORY BORING PROGRAM
LITHOLOGIC LOG FOR SOIL BORING MW16B

SAMPLE DATE: December 18, 2001
COLLECTED BY: Dale Claytor
DESCRIBED BY: Charles Makinde
WATER DEPTH:

DEPTH FROM	DEPTH TO	APPRO. ELEV. (MSL)	SOIL DESCRIPTION	Sample No.	Blow Count/ 6 1st	2nd	3rd	4th	N
0	3.5		SAND,Very Fine to Fine Grained, Wet, Limestone Fragments, Roots, Dark Brown.	1					
3.5	5		SILT, Abundant Roots, Pale-Dark Brown	2					
5	10		SAND, Very Fine to Fine Grained, Minor Limestone, Fossil Fragments, Gray-Yellow.	3					
10	15		SAND, Very Fine to Fine Grained, Fossil Fragments, Gray-Yellow.	4					
15	20		SAND, Very Fine Grained, Minor Limestone, Gray.	5					
20	25		CLAY, Trace Sand, Minor Limestone, Light Gray.	6					
25	30		SAND, Very Fine to Fine Grained, Silt, Trace Clay, Roots, Fossil Fragments, Dark-Gray.	7					
30	40		SAND, Fine to Medium Grained, Trace Silt, Trace Limestone, Light-Gray.	8					

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GOLDEN GATE WELL FIELD
EXPLORATORY BORING PROGRAM
LITHOLOGIC LOG FOR SOIL BORING B-19

SAMPLE DATE: April 16, 2002
COLLECTED BY: Dale Claytor
DESCRIBED BY: Charles Makinde
WATER DEPTH:

DEPTH FROM	DEPTH TO	APPRO ELEV. (MSL)	SOIL DESCRIPTION	Sample No.	Blow Count/ 6 1st	2nd	3rd	4th	N
0	1		SAND, Very Fine to Fine Grained, Roots, Gray	1					
1.0	2		SILT, Trace Sand, Dark-Yellow	2					
2	3		SAND, Very Fine to Fine Grained, Light Gray	3					
3	4.5		SAND, Very Fine to Fine Grained, Dark Brown	4					
4.5	5.5		SAND, Very Fine Grained, Dark-Yellow	5					
5.5	6		SILT, Limestone Rock Fragments, Dark-Yellow	6					
6	8		CLAY, Tan-Yellow	7					
8	9		CLAY, Trace Silt, Gray	8					
9	12		CLAY, Trace Silt, Dark Brown to Gray	9					

GOLDEN GATE WELL FIELD
EXPLORATORY BORING PROGRAM
LITHOLOGIC LOG FOR SOIL BORING B-21

SAMPLE DATE: April 1, 2002
COLLECTED BY: Dale Claytor
DESCRIBED BY: Charles Makinde
WATER DEPTH:

DEPTH FROM	DEPTH TO	APPRO. ELEV. (MSL)	SOIL DESCRIPTION	Sample No.	Blow Count/ 6 1st	2nd	3rd	4th	N
0	1		SAND, Very Fine to Fine Grain,Silty, Roots, Dark-Brown	1					
1	4		SAND, Very Fine to Fine Grain, Light Gray	2					
4	6		SAND, Very Fine to Fine Grain,Slightly Silty, Reddish-Brown	3					
6	8		SAND, Very Fine to Fine Grain, Dark Brown	4					
8	9		SAND, Very Fine to Fine Grain, Minor Silt, Pale-Brown	5					
9	10		SILT, Slightly Clayey, Dark Brown to Gray	6					
10	12		CLAY, Trace Sand, Dark Brown to Gray	7					
12	14		CLAY, Minor Sand, Shell Fragments, Gray	8					
14	17		CLAY, Trace Silt, Shell Fragments, Rock Fragments, Gray	9					
17	20		SILT, Trace Clay, Shell Fragments, Trace Limestone, Gray	10					
20	26		SHELL. Minor Silt, Minor Sand, Gray	11					
26	30		SAND, Shelly, Gray-Tan	12					
30	35		CLAY, Shelly, Gray-Tan	13					
35	40		SHELL, Slightly Clayey,Gray-White	14					
40	45		SHELL, Slightly Clayey,Gray-White	15					
45	50		SHELL, Slightly Clayey,Gray-White	16					
50	53		SHELL, Minor-Trace Clay, pale Gray-White	17					
53	60		LIMESTONE, Minor Shell, Light Gray	18					
60	65		LIMESTONE, Slight Shell, Light Gray	19					
65	70		LIMESTONE, Shelly, Light Gray to White	20					
70	75		LIMESTONE, Shelly, Light Gray to White	21					
75	80		LIMESTONE, Shelly, Light Gray to White	22					

GOLDEN GATE WELL FIELD
EXPLORATORY BORING PROGRAM
LITHOLOGIC LOG FOR SOIL BORING B-24

SAMPLE DATE:
COLLECTED BY: Dale Claytor
DESCRIBED BY: Charles Makinde
WATER DEPTH:

DEPTH FROM	DEPTH TO	APPRO ELEV. (MSL)	SOIL DESCRIPTION	Sample No.	Blow Count/ 6 1st	2nd	3rd	4th	N
0	3		SAND,Very Fine to Fine Grained, Roots, Gray-Brown	1					
3.0	4		SAND, Very Fine to Find Grained Size, Orange to Gray	2	10	15	20	45	35
4	6		SAND, Very Fine Grained, Limestone Rock Fragments, Yellowish-Gray	3	15	17	17	18	34
6	13		LIMESTONE, Fine to Medium Grained, Gray.	4	10	12	12	13	24
14	16		LIMESTONE, Fine to Medium Grained, Shell Fragments, Gray.	5	10	15	17	20	32
16	18		LIMESTONE, Fine to Medium Grained, Shell Fragments, Gray.	6	8	7	4	4	11

GOLDEN GATE WELL FIELD
EXPLORATORY BORING PROGRAM
LITHOLOGIC LOG FOR SOIL BORING MW25B

SAMPLE DATE: December 27, 2001
COLLECTED BY: Dale Claytor
DESCRIBED BY: Charles Makinde
WATER DEPTH:

DEPTH FROM	DEPTH TO	APPRO ELEV. (MSL)	SOIL DESCRIPTION	Sample No.	Blow Count/ 6 1st	2nd	3rd	4th	N
0	3.5		SILT, Minor Clay, Organics, Dark-Brown.	1					
3.5	4		SILT, Trace Clay, Sand, Rock Fragments, Gray	2					
4	5		SAND, Very Fine to Fine Grained, Dark Brown.	3					
5	10		SAND, Very Fine to Medium Grained, Minor Limestone and Shell Fragments, Dense, Trace Clay, Gray	4					
10	15		SAND, Very Fine to Medium Grained, Minor Limestone, Shell Fragments, Gray,	5					
15	18		SAND, Medium Grained, Minor Limestone, Shell Fragments, Trace Clay, Gray	6					
18	20		SAND, Medium Grained, Minor Limestone, Shell Fragments, Trace Clay, Gray	7					
25	30		SAND, Fine to Medium Grained, Trace Limestone, Shell Fragments, Gray.	8					
30	35		SAND, Fine to Medium Grained, Minor Limestone, Shell Fragments, Light Gray	9					
35	40		SAND, Minor Limestone, Clay, Light to Dark Gray.	10					
40	45		LIMESTONE, Partially Crystallized, Minor Sand, Shell Fragments, Gray.	11					
45	50		LIMESTONE, Partially Crystallized, Dark Gray.	12					
50	55		LIMESTONE, Fine to Medium Grained, Trace Sand, Light Gray.	13					
55	60		LIMESTONE, Fine to Medium Grained, Trace Sand, Light Gray	14					
60	70		LIMESTONE, Fine to Medium Grained, Trace Sand, Light Gray	15					

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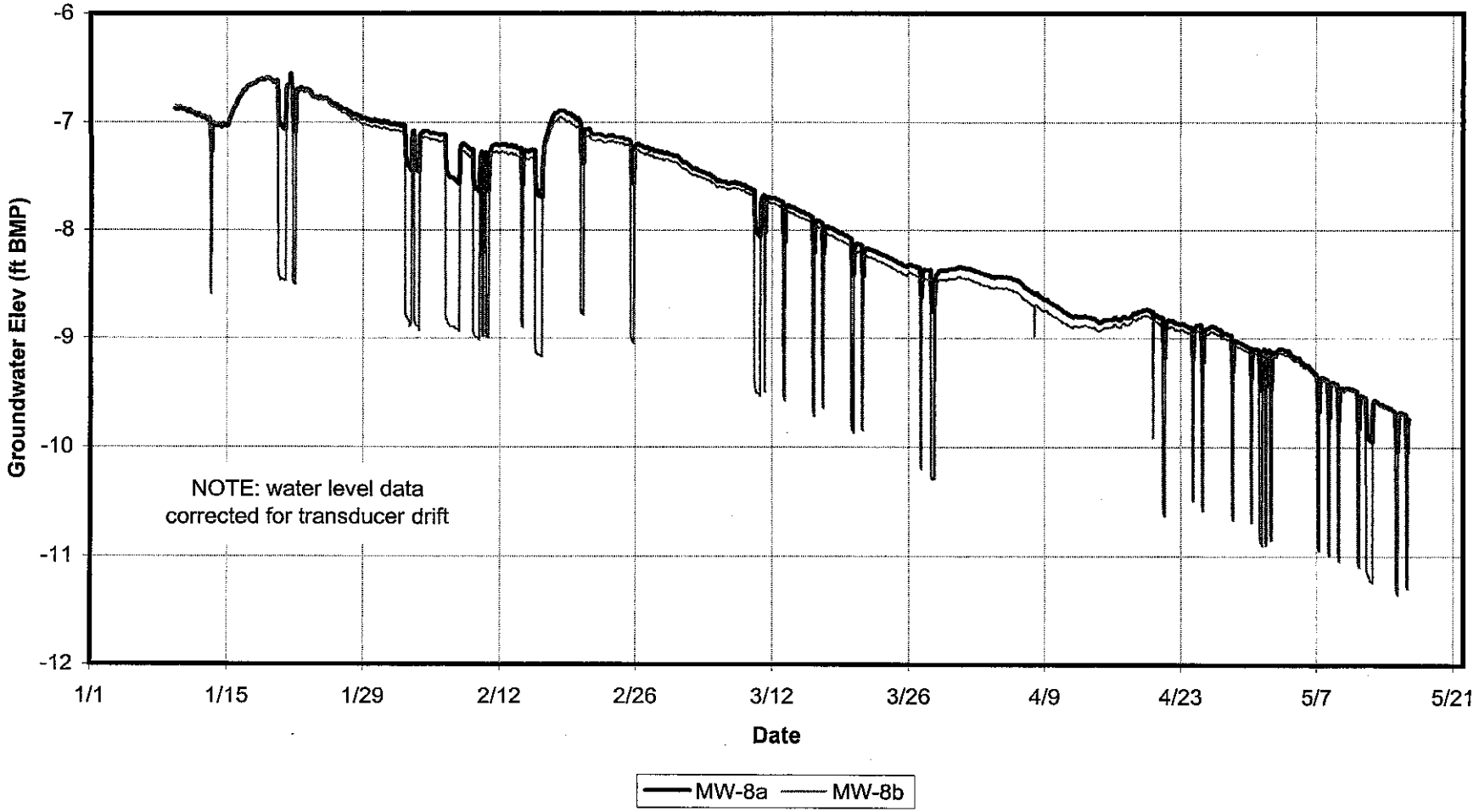
APPENDIX C

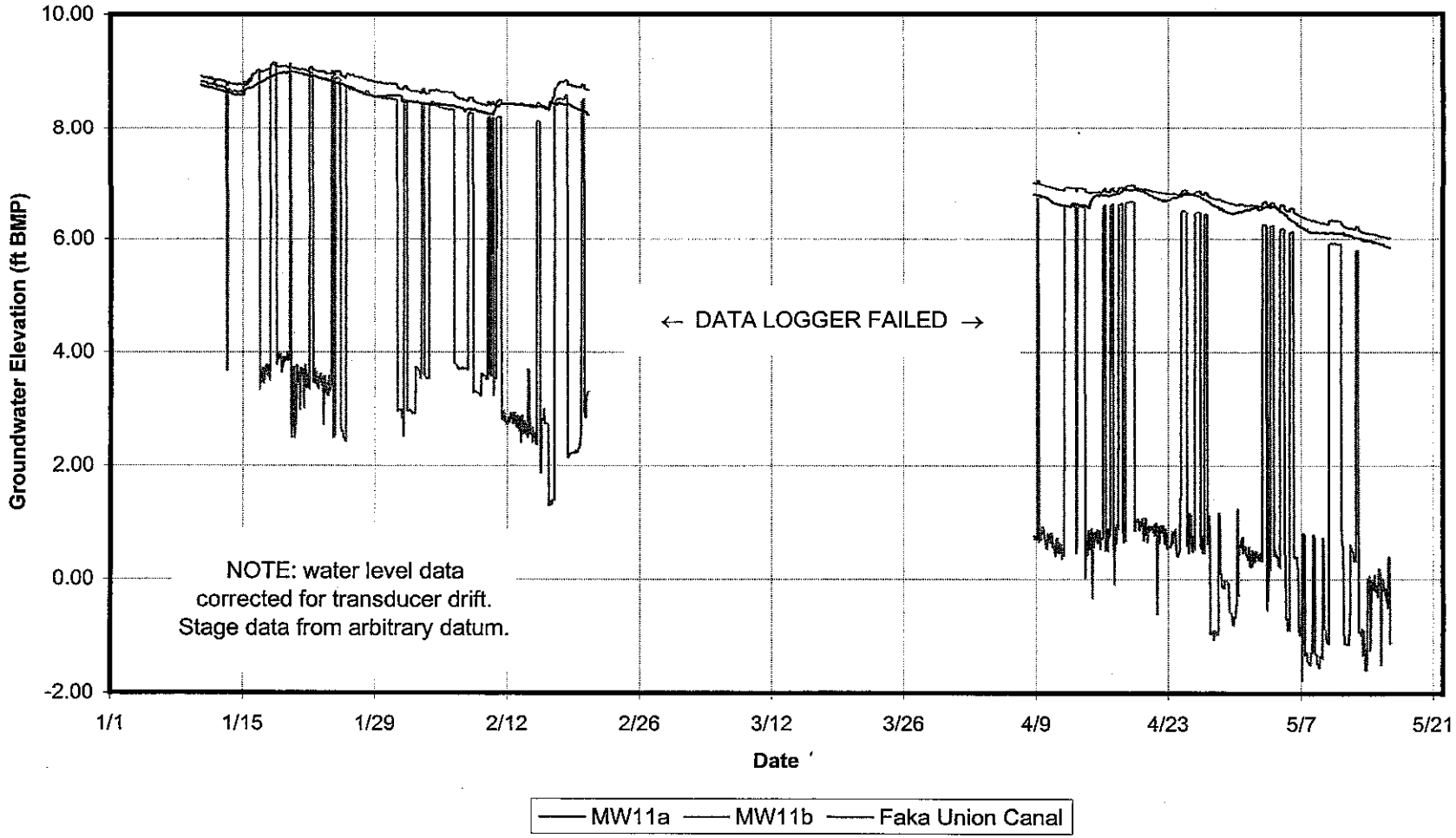
APPENDIX C
BACKGROUND HYDROLOGIC DATA

CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
Monitoring Well MW8a & MW8b
Groundwater Elevation from Arbitrary Datum ("X" on pad)

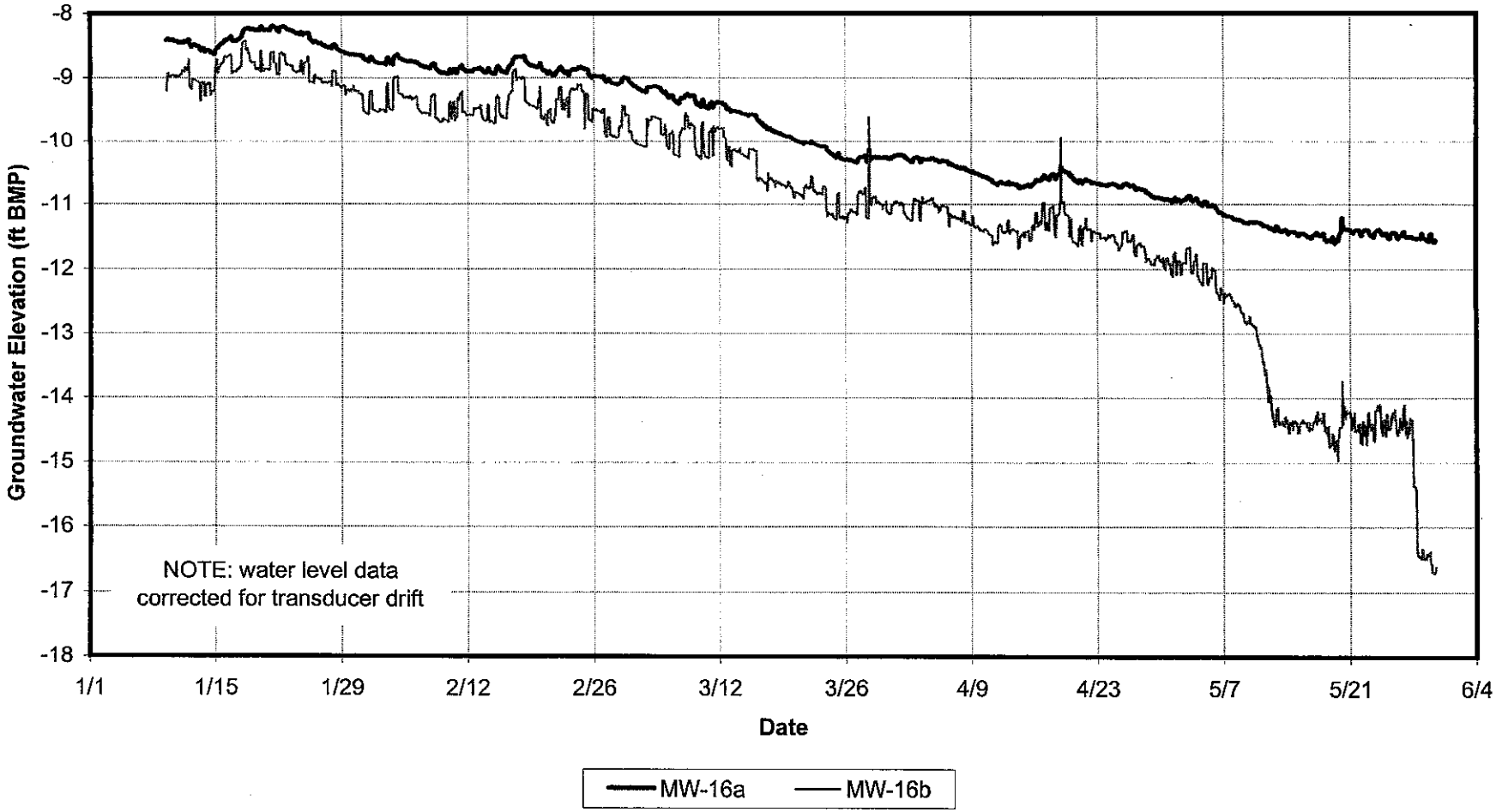


N:\HYDRO\NAPLES\GGATE 99.0010.007\APT Report\Appendices\App C\MW8.XLS / MW8.XLS / 5-16 corrected

CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
Monitoring Well MW11a, MW11b, & Faka Union Canal
Groundwater Elevation from Arbitrary Datum ("X" on pad)



CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
Monitoring Well MW16a & MW16b
Groundwater Elevation from Arbitrary Datum ("X" on pad)



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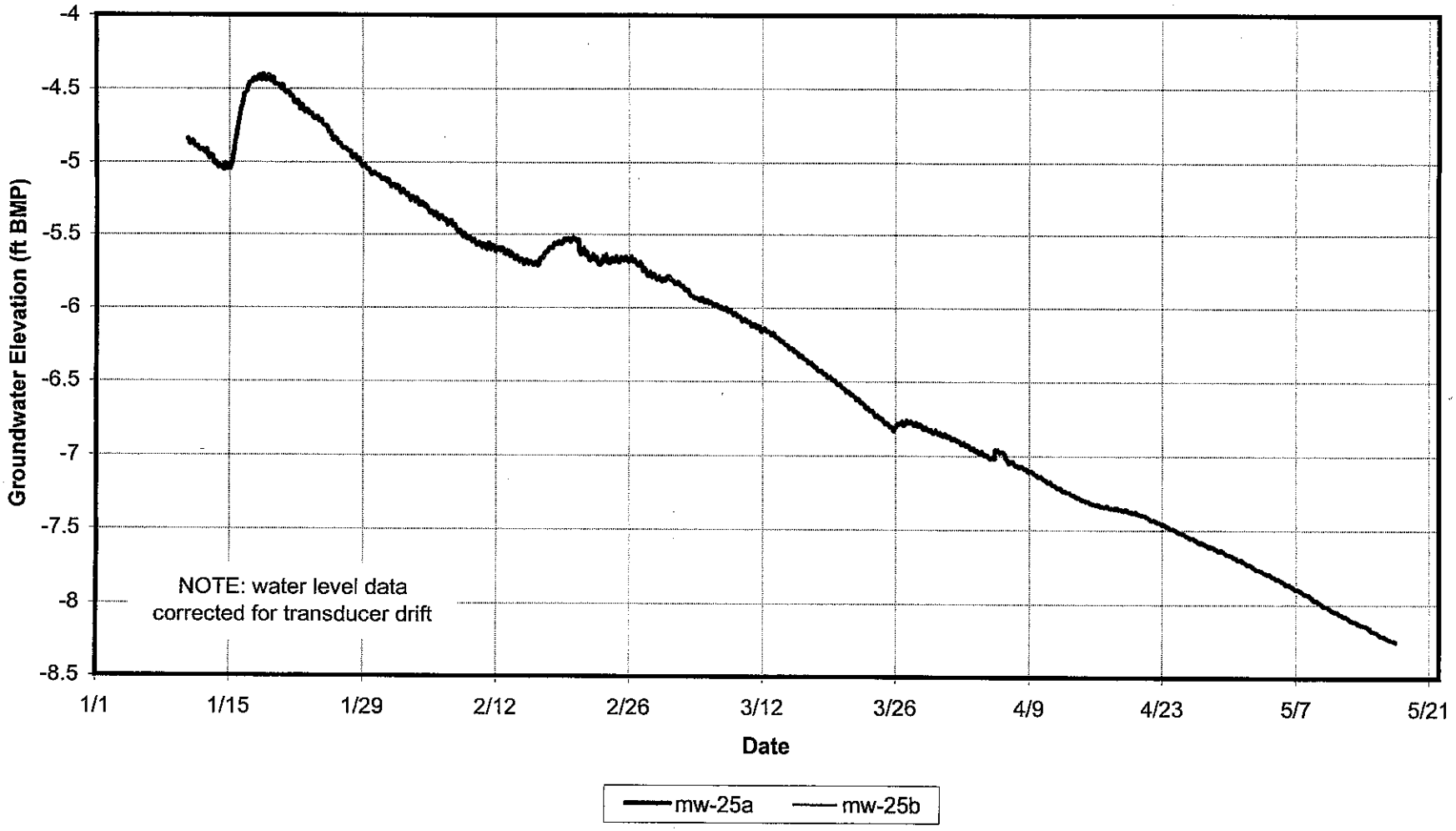
CITY OF NAPLES
EAST GOLDEN GATE WELLFIELD
Monitoring Well MW25a & MW25b
Groundwater Elevation from Arbitrary Datum ("X" on pad)



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APPENDIX D

APPENDIX D
CRDT DATA - WELL #3

CRDT Well #3
RAW DATA

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 12:23:08	11.13	32.83	10.81	16.28	7.61	15.7	5	0
7/16/02 12:23:10	11.13	32.83	10.81	16.25	7.62	15.7	4.99	0
7/16/02 12:23:11	11.12	32.83	10.81	16.25	7.61	15.7	4.99	0
7/16/02 12:23:13	11.13	32.85	10.81	16.25	7.61	15.7	5	0
7/16/02 12:23:14	11.13	32.83	10.81	16.24	7.61	15.7	5	0
7/16/02 12:23:15	11.13	32.83	10.81	16.24	7.61	15.7	5	0
7/16/02 12:23:17	11.12	32.83	10.81	16.25	7.61	15.7	5	0
7/16/02 12:23:18	11.12	32.83	10.81	16.25	7.61	15.7	5	0
7/16/02 12:23:20	11.12	32.85	10.81	16.25	7.61	15.7	4.99	0
7/16/02 12:23:21	11.12	32.83	10.81	16.25	7.61	15.7	4.99	0
7/16/02 12:23:22	11.12	32.81	10.81	16.24	7.61	15.7	4.99	0
7/16/02 12:23:24	11.12	32.83	10.81	16.24	7.61	15.7	4.98	0
7/16/02 12:23:25	11.13	32.83	10.81	16.23	7.61	15.7	4.99	0
7/16/02 12:23:27	11.13	32.83	10.81	16.24	7.61	15.7	4.99	0
7/16/02 12:23:28	11.13	32.83	10.81	16.25	7.61	15.7	4.99	0
7/16/02 12:23:29	11.13	32.83	10.81	16.25	7.61	15.69	4.99	0
7/16/02 12:23:31	11.12	32.81	10.81	16.25	7.61	15.7	4.99	0
7/16/02 12:23:32	11.13	32.83	10.81	16.25	7.61	15.7	4.99	0
7/16/02 12:23:34	11.13	32.83	10.81	16.25	7.61	15.7	4.99	0
7/16/02 12:23:35	11.13	32.83	10.81	16.25	7.61	15.7	4.98	0
7/16/02 12:23:36	11.12	32.85	10.81	16.24	7.61	15.69	4.98	0
7/16/02 12:23:38	11.12	32.83	10.81	16.24	7.61	15.7	4.98	0
7/16/02 12:23:39	11.12	32.83	10.81	16.25	7.61	15.7	4.98	0
7/16/02 12:23:41	11.12	32.83	10.81	16.24	7.61	15.7	4.98	0
7/16/02 12:23:42	11.13	32.83	10.81	16.25	7.61	15.7	4.98	0
7/16/02 12:23:43	11.12	32.81	10.81	16.25	7.61	15.7	4.98	0
7/16/02 12:23:45	11.13	32.83	10.81	16.25	7.61	15.7	4.98	0
7/16/02 12:23:48	11.12	32.83	10.81	16.25	7.61	15.7	4.98	0
7/16/02 12:23:49	11.12	32.83	10.81	16.24	7.61	15.7	4.98	0
7/16/02 12:23:51	11.12	32.83	10.81	16.24	7.61	15.7	4.98	0
7/16/02 12:23:52	11.12	32.81	10.81	16.25	7.61	15.7	4.98	0
7/16/02 12:23:53	11.13	32.83	10.81	16.24	7.61	15.7	4.98	0
7/16/02 12:23:55	11.12	32.83	10.81	16.23	7.61	15.7	4.98	0
7/16/02 12:23:56	11.13	32.83	10.81	16.25	7.61	15.7	4.98	0
7/16/02 12:23:58	11.13	32.83	10.81	16.25	7.61	15.7	4.98	0
7/16/02 12:23:59	11.12	32.83	10.81	16.25	7.61	15.7	4.98	0
7/16/02 12:24:01	11.13	32.83	10.81	16.24	7.61	15.7	4.98	0
7/16/02 12:24:02	11.12	32.83	10.81	16.25	7.61	15.7	4.98	0
7/16/02 12:24:03	11.13	32.83	10.81	16.25	7.61	15.7	4.98	0
7/16/02 12:24:04	11.13	32.83	10.81	16.25	7.61	15.69	4.98	0
7/16/02 12:24:06	11.13	32.83	10.81	16.24	7.61	15.7	4.97	0
7/16/02 12:24:07	11.12	32.83	10.81	16.24	7.61	15.7	4.97	0
7/16/02 12:24:08	11.13	32.83	10.81	16.25	7.61	15.7	4.97	0
7/16/02 12:24:09	11.12	32.83	10.81	16.25	7.61	15.7	4.97	0
7/16/02 12:24:11	11.12	32.83	10.81	16.24	7.61	15.7	4.97	0
7/16/02 12:24:12	11.12	32.83	10.81	16.25	7.61	15.7	4.98	0
7/16/02 12:24:13	11.13	32.85	10.81	16.24	7.61	15.7	4.97	0
7/16/02 12:24:14	11.13	32.83	10.81	16.25	7.61	15.7	4.97	0
7/16/02 12:24:16	11.12	32.83	10.81	16.25	7.61	15.7	4.97	0
7/16/02 12:24:17	11.13	32.83	10.81	16.24	7.61	15.7	4.97	0
7/16/02 12:24:18	11.13	32.85	10.81	16.24	7.61	15.7	4.97	0
7/16/02 12:24:19	11.13	32.14	10.81	16.24	7.61	15.7	4.97	0
7/16/02 12:24:21	11.12	32.98	10.81	16.24	7.61	15.7	4.97	0
7/16/02 12:24:22	11.13	31.94	10.81	16.23	7.61	15.7	4.97	0
7/16/02 12:24:23	11.13	31.88	10.81	16.21	7.61	15.7	4.97	0
7/16/02 12:24:26	11.13	32.2	10.81	16.15	7.61	15.7	4.97	0
7/16/02 12:24:27	11.12	32.38	10.81	16.12	7.61	15.7	4.97	0
7/16/02 12:24:29	11.13	32.48	10.81	16.1	7.61	15.7	4.97	0
7/16/02 12:24:30	11.13	32.51	10.81	16.1	7.61	15.7	4.97	0
7/16/02 12:24:31	11.13	32.48	10.81	16.11	7.61	15.7	4.97	0
7/16/02 12:24:32	11.13	32.46	10.81	16.1	7.61	15.7	4.97	0
7/16/02 12:24:34	11.13	32.48	10.81	16.11	7.61	15.7	4.97	0
7/16/02 12:24:35	11.12	32.57	10.81	16.11	7.61	15.7	4.97	0
7/16/02 12:24:36	11.13	32.64	10.81	16.12	7.61	15.7	4.97	0
7/16/02 12:24:37	11.12	32.66	10.81	16.11	7.61	15.7	4.97	0
7/16/02 12:24:39	11.13	32.64	10.81	16.12	7.61	15.71	4.97	0
7/16/02 12:24:40	11.12	32.61	10.81	16.13	7.61	15.7	4.97	0
7/16/02 12:24:41	11.12	32.64	10.81	16.13	7.61	15.7	4.97	0
7/16/02 12:24:42	11.12	32.66	10.81	16.15	7.61	15.7	4.96	0
7/16/02 12:24:44	11.12	32.7	10.81	16.15	7.61	15.69	4.96	0
7/16/02 12:24:45	11.13	32.7	10.81	16.15	7.61	15.7	4.96	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 12:24:46	11.13	32.7	10.81	16.17	7.61	15.69	4.97	0
7/16/02 12:24:47	11.12	32.72	10.81	16.17	7.61	15.7	4.96	0
7/16/02 12:24:49	11.13	32.18	10.81	16.17	7.61	15.7	4.96	0
7/16/02 12:24:50	11.13	32.46	10.81	16.17	7.61	15.7	4.96	0
7/16/02 12:24:51	11.12	31.99	10.81	16.17	7.61	15.7	4.96	0
7/16/02 12:24:52	11.13	31.77	10.81	16.15	7.61	15.69	4.96	0
7/16/02 12:24:54	11.13	31.94	10.81	16.1	7.61	15.71	4.96	0
7/16/02 12:24:55	11.13	32.07	10.81	16.09	7.61	15.69	4.96	0
7/16/02 12:24:56	11.13	32.2	10.81	16.07	7.61	15.69	4.96	0
7/16/02 12:24:57	11.13	32.35	10.81	16.06	7.61	15.7	4.96	0
7/16/02 12:24:59	11.13	32.42	10.81	16.06	7.61	15.69	4.96	0
7/16/02 12:25:01	11.13	32.44	10.81	16.06	7.61	15.69	4.96	0
7/16/02 12:25:03	11.13	32.44	10.81	16.07	7.61	15.7	4.96	0
7/16/02 12:25:04	11.12	32.48	10.81	16.07	7.61	15.7	4.96	0
7/16/02 12:25:05	11.13	32.57	10.81	16.08	7.62	15.7	4.96	0
7/16/02 12:25:06	11.13	32.59	10.81	16.08	7.61	15.69	4.96	0
7/16/02 12:25:08	11.13	32.59	10.81	16.09	7.61	15.69	4.96	0
7/16/02 12:25:09	11.13	32.59	10.81	16.08	7.61	15.69	4.96	0
7/16/02 12:25:10	11.13	32.57	10.81	16.1	7.61	15.69	4.96	0
7/16/02 12:25:11	11.13	32.61	10.81	16.1	7.61	15.69	4.96	0
7/16/02 12:25:13	11.13	32.64	10.81	16.1	7.61	15.69	4.96	0
7/16/02 12:25:14	11.13	32.68	10.81	16.1	7.61	15.68	4.96	0
7/16/02 12:25:15	11.13	32.68	10.81	16.1	7.61	15.68	4.96	0
7/16/02 12:25:16	11.13	32.68	10.81	16.13	7.61	15.69	4.96	0
7/16/02 12:25:18	11.12	32.66	10.81	16.12	7.61	15.68	4.96	0
7/16/02 12:25:19	11.13	32.68	10.81	16.12	7.61	15.69	4.96	0
7/16/02 12:25:20	11.13	32.68	10.81	16.15	7.61	15.68	4.96	0
7/16/02 12:25:22	11.13	32.7	10.81	16.15	7.61	15.7	4.96	0
7/16/02 12:25:23	11.12	32.74	10.81	16.15	7.61	15.69	4.95	0
7/16/02 12:25:24	11.13	32.74	10.81	16.16	7.61	15.7	4.96	0
7/16/02 12:25:25	11.12	32.72	10.81	16.18	7.61	15.69	4.95	0
7/16/02 12:25:27	11.13	32.72	10.81	16.17	7.61	15.69	4.96	0
7/16/02 12:25:28	11.13	32.72	10.81	16.17	7.61	15.69	4.96	0
7/16/02 12:25:29	11.13	32.72	10.81	16.18	7.61	15.68	4.96	0
7/16/02 12:25:30	11.12	32.72	10.81	16.18	7.61	15.69	4.96	0
7/16/02 12:25:32	11.12	32.74	10.81	16.18	7.61	15.69	4.95	0
7/16/02 12:25:33	11.13	32.77	10.81	16.18	7.61	15.69	4.96	0
7/16/02 12:25:34	11.12	32.74	10.81	16.18	7.61	15.69	4.95	0
7/16/02 12:25:37	11.13	32.74	10.81	16.19	7.61	15.69	4.95	0
7/16/02 12:25:38	11.13	32.77	10.81	16.2	7.61	15.69	4.95	0
7/16/02 12:25:39	11.12	32.77	10.81	16.2	7.61	15.69	4.95	0
7/16/02 12:25:41	11.12	32.79	10.81	16.2	7.61	15.68	4.95	0
7/16/02 12:25:42	11.13	32.77	10.81	16.2	7.61	15.7	4.95	0
7/16/02 12:25:43	11.13	32.79	10.81	16.2	7.61	15.7	4.95	0
7/16/02 12:25:44	11.13	32.79	10.81	16.21	7.61	15.69	4.95	0
7/16/02 12:25:46	11.13	32.79	10.81	16.21	7.61	15.69	4.95	0
7/16/02 12:25:47	11.13	32.79	10.81	16.2	7.62	15.69	4.95	0
7/16/02 12:25:48	11.13	32.79	10.81	16.21	7.61	15.68	4.94	0
7/16/02 12:25:49	11.13	32.79	10.81	16.21	7.61	15.7	4.95	0
7/16/02 12:25:51	11.13	32.79	10.81	16.21	7.61	15.69	4.95	0
7/16/02 12:25:52	11.13	32.77	10.81	16.22	7.61	15.69	4.95	0
7/16/02 12:25:53	11.13	32.79	10.81	16.21	7.61	15.69	4.95	0
7/16/02 12:25:55	11.13	32.79	10.81	16.22	7.61	15.7	4.95	0
7/16/02 12:25:56	11.13	32.79	10.81	16.22	7.61	15.68	4.94	0
7/16/02 12:25:57	11.13	31.97	10.81	16.22	7.61	15.69	4.95	0
7/16/02 12:25:58	11.12	31.53	10.81	16.22	7.61	15.7	4.95	0
7/16/02 12:26:00	11.13	30.54	10.81	16.19	7.61	15.7	4.95	0
7/16/02 12:26:01	11.13	29.5	10.81	16.15	7.61	15.69	4.95	0
7/16/02 12:26:02	11.13	28.52	10.81	16.08	7.62	15.69	4.94	0
7/16/02 12:26:03	11.13	27.57	10.81	16	7.61	15.7	4.95	0
7/16/02 12:26:05	11.13	26.72	10.81	15.92	7.61	15.69	4.95	0
7/16/02 12:26:06	11.13	25.9	10.81	15.84	7.61	15.69	4.95	0
7/16/02 12:26:07	11.13	25.19	10.81	15.74	7.61	15.69	4.94	0
7/16/02 12:26:08	11.13	24.47	10.81	15.64	7.61	15.69	4.94	0
7/16/02 12:26:10	11.12	23.89	10.81	15.54	7.61	15.69	4.94	0
7/16/02 12:26:11	11.13	23.26	10.82	15.43	7.61	15.69	4.94	0
7/16/02 12:26:14	11.13	22.05	10.81	15.18	7.62	15.69	4.95	0
7/16/02 12:26:15	11.13	21.57	10.81	15.07	7.61	15.68	4.94	0
7/16/02 12:26:16	11.13	21.12	10.81	14.96	7.61	15.68	4.94	0
7/16/02 12:26:17	11.12	20.7	10.81	14.85	7.61	15.68	4.94	0
7/16/02 12:26:19	11.13	20.31	10.81	14.74	7.61	15.68	4.95	0
7/16/02 12:26:20	11.13	19.9	10.81	14.64	7.61	15.68	4.94	0
7/16/02 12:26:21	11.13	19.56	10.81	14.55	7.61	15.68	4.95	0
7/16/02 12:26:23	11.13	19.21	10.81	14.43	7.61	15.67	4.94	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 12:26:24	11.13	18.86	10.81	14.33	7.61	15.67	4.94	0
7/16/02 12:26:25	11.13	18.56	10.81	14.23	7.61	15.67	4.94	0
7/16/02 12:26:26	11.13	18.26	10.81	14.14	7.61	15.65	4.94	0
7/16/02 12:26:28	11.13	18	10.81	14.06	7.61	15.66	4.94	0
7/16/02 12:26:29	11.13	17.72	10.81	13.95	7.61	15.65	4.94	0
7/16/02 12:26:30	11.13	17.46	10.81	13.87	7.61	15.66	4.94	0
7/16/02 12:26:31	11.13	17.2	10.81	13.78	7.61	15.65	4.94	0
7/16/02 12:26:33	11.13	16.96	10.81	13.69	7.61	15.64	4.94	0
7/16/02 12:26:34	11.13	16.74	10.81	13.61	7.61	15.63	4.94	0
7/16/02 12:26:35	11.12	16.5	10.81	13.52	7.61	15.61	4.94	0
7/16/02 12:26:36	11.13	16.29	10.81	13.45	7.61	15.63	4.94	0
7/16/02 12:26:38	11.13	16.09	10.81	13.38	7.61	15.61	4.94	0
7/16/02 12:26:39	11.13	15.92	10.81	13.3	7.61	15.61	4.94	0
7/16/02 12:26:40	11.13	15.72	10.81	13.23	7.61	15.59	4.94	0
7/16/02 12:26:41	11.13	15.55	10.81	13.16	7.61	15.59	4.94	0
7/16/02 12:26:42	11.13	15.4	10.81	13.08	7.61	15.59	4.94	0
7/16/02 12:26:44	11.13	15.22	10.81	13.03	7.61	15.58	4.94	0
7/16/02 12:26:45	11.13	15.07	10.81	12.94	7.61	15.57	4.94	0
7/16/02 12:26:46	11.13	14.9	10.81	12.88	7.61	15.57	4.94	0
7/16/02 12:26:49	11.13	14.6	10.82	12.73	7.62	15.55	4.94	0
7/16/02 12:26:50	11.13	14.45	10.81	12.68	7.61	15.55	4.94	0
7/16/02 12:26:52	11.13	14.32	10.81	12.62	7.61	15.55	4.94	0
7/16/02 12:26:53	11.13	14.21	10.81	12.56	7.61	15.54	4.94	0
7/16/02 12:26:54	11.13	14.08	10.81	12.52	7.62	15.53	4.94	0
7/16/02 12:26:56	11.13	13.93	10.81	12.45	7.61	15.53	4.94	0
7/16/02 12:26:57	11.13	13.82	10.81	12.41	7.61	15.52	4.94	0
7/16/02 12:26:58	11.12	13.67	10.81	12.36	7.61	15.5	4.94	0
7/16/02 12:26:59	11.13	13.51	10.81	12.29	7.61	15.5	4.94	0
7/16/02 12:27:01	11.13	13.41	10.81	12.26	7.62	15.51	4.94	0
7/16/02 12:27:02	11.12	13.28	10.81	12.21	7.62	15.51	4.94	0
7/16/02 12:27:03	11.13	13.19	10.81	12.16	7.61	15.48	4.94	0
7/16/02 12:27:04	11.13	13.06	10.81	12.11	7.62	15.47	4.94	0
7/16/02 12:27:06	11.13	12.95	10.81	12.07	7.61	15.47	4.94	0
7/16/02 12:27:07	11.13	12.84	10.81	12.03	7.61	15.47	4.94	0
7/16/02 12:27:08	11.13	12.71	10.81	11.99	7.61	15.46	4.94	0
7/16/02 12:27:09	11.13	12.63	10.81	11.94	7.61	15.44	4.94	0
7/16/02 12:27:11	11.13	12.54	10.81	11.9	7.62	15.44	4.94	0
7/16/02 12:27:12	11.13	12.43	10.81	11.87	7.62	15.44	4.94	0
7/16/02 12:27:13	11.13	12.34	10.81	11.84	7.62	15.41	4.94	0
7/16/02 12:27:14	11.13	12.24	10.81	11.8	7.61	15.41	4.94	0
7/16/02 12:27:15	11.13	12.17	10.81	11.76	7.61	15.41	4.94	0
7/16/02 12:27:17	11.13	12.06	10.81	11.72	7.62	15.41	4.94	0
7/16/02 12:27:18	11.13	12	10.81	11.68	7.61	15.41	4.94	0
7/16/02 12:27:19	11.13	11.93	10.81	11.65	7.61	15.4	4.94	0
7/16/02 12:27:20	11.13	11.89	10.81	11.6	7.62	15.39	4.94	0
7/16/02 12:27:22	11.13	11.78	10.81	11.58	7.62	15.39	4.94	0
7/16/02 12:27:25	11.13	11.65	10.81	11.5	7.61	15.37	4.94	0
7/16/02 12:27:26	11.13	11.61	10.81	11.48	7.62	15.35	4.94	0
7/16/02 12:27:27	11.12	11.54	10.81	11.44	7.61	15.35	4.94	0
7/16/02 12:27:29	11.13	11.48	10.81	11.41	7.61	15.35	4.94	0
7/16/02 12:27:30	11.12	11.44	10.81	11.39	7.61	15.34	4.94	0
7/16/02 12:27:31	11.13	11.39	10.81	11.36	7.61	15.34	4.94	0
7/16/02 12:27:32	11.12	11.37	10.81	11.34	7.62	15.34	4.93	0
7/16/02 12:27:34	11.13	11.35	10.81	11.32	7.62	15.32	4.94	0
7/16/02 12:27:35	11.13	11.31	10.81	11.28	7.61	15.32	4.94	0
7/16/02 12:27:36	11.13	11.28	10.81	11.25	7.61	15.32	4.94	0
7/16/02 12:27:37	11.13	11.26	10.81	11.24	7.61	15.3	4.94	0
7/16/02 12:27:39	11.13	11.24	10.81	11.2	7.61	15.3	4.94	0
7/16/02 12:27:40	11.12	11.24	10.81	11.2	7.61	15.3	4.94	0
7/16/02 12:27:41	11.12	11.24	10.81	11.16	7.61	15.29	4.94	0
7/16/02 12:27:42	11.12	11.22	10.81	11.15	7.61	15.28	4.93	0
7/16/02 12:27:43	11.13	11.22	10.81	11.12	7.61	15.29	4.94	0
7/16/02 12:27:45	11.13	11.2	10.81	11.11	7.61	15.27	4.93	0
7/16/02 12:27:46	11.12	11.22	10.81	11.09	7.62	15.27	4.93	0
7/16/02 12:27:47	11.13	11.22	10.81	11.08	7.61	15.27	4.94	0
7/16/02 12:27:48	11.12	11.24	10.81	11.07	7.61	15.27	4.93	0
7/16/02 12:27:50	11.12	11.26	10.81	11.05	7.61	15.25	4.94	0
7/16/02 12:27:51	11.13	11.28	10.81	11.02	7.61	15.25	4.94	0
7/16/02 12:27:52	11.12	11.31	10.81	11.01	7.62	15.25	4.93	0
7/16/02 12:27:53	11.13	11.35	10.81	10.99	7.61	15.25	4.93	0
7/16/02 12:27:55	11.13	11.39	10.81	10.98	7.61	15.24	4.93	0
7/16/02 12:27:56	11.13	11.44	10.81	10.97	7.62	15.24	4.94	0
7/16/02 12:27:57	11.13	11.5	10.81	10.96	7.61	15.22	4.94	0
7/16/02 12:27:58	11.13	11.56	10.81	10.94	7.62	15.22	4.94	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	ain gauge
7/16/02 12:28:02	11.13	11.76	10.81	10.93	7.61	15.2	4.93	0
7/16/02 12:28:03	11.13	11.85	10.81	10.92	7.62	15.2	4.93	0
7/16/02 12:28:04	11.13	11.93	10.81	10.9	7.61	15.19	4.94	0
7/16/02 12:28:05	11.13	12.02	10.81	10.9	7.61	15.19	4.93	0
7/16/02 12:28:07	11.13	12.11	10.81	10.9	7.61	15.18	4.93	0
7/16/02 12:28:08	11.13	12.19	10.81	10.89	7.62	15.18	4.93	0
7/16/02 12:28:09	11.13	12.26	10.81	10.89	7.61	15.18	4.93	0
7/16/02 12:28:10	11.13	12.34	10.81	10.9	7.61	15.18	4.93	0
7/16/02 12:28:12	11.13	12.43	10.81	10.89	7.61	15.18	4.93	0
7/16/02 12:28:13	11.13	12.5	10.81	10.89	7.62	15.17	4.93	0
7/16/02 12:28:14	11.13	12.54	10.81	10.9	7.62	15.17	4.93	0
7/16/02 12:28:15	11.13	12.6	10.81	10.89	7.62	15.17	4.93	0
7/16/02 12:28:16	11.13	12.67	10.81	10.9	7.61	15.16	4.93	0
7/16/02 12:28:18	11.13	12.71	10.81	10.9	7.61	15.16	4.93	0
7/16/02 12:28:19	11.13	12.78	10.81	10.9	7.62	15.15	4.93	0
7/16/02 12:28:20	11.13	12.8	10.81	10.92	7.61	15.15	4.93	0
7/16/02 12:28:21	11.12	12.86	10.81	10.92	7.62	15.15	4.93	0
7/16/02 12:28:23	11.12	12.91	10.81	10.92	7.61	15.14	4.93	0
7/16/02 12:28:24	11.12	12.95	10.81	10.93	7.61	15.14	4.93	0
7/16/02 12:28:25	11.13	12.99	10.81	10.92	7.61	15.14	4.93	0
7/16/02 12:28:26	11.13	13.04	10.81	10.94	7.62	15.14	4.93	0
7/16/02 12:28:28	11.12	13.06	10.81	10.94	7.61	15.13	4.93	0
7/16/02 12:28:29	11.12	13.08	10.81	10.94	7.62	15.13	4.93	0
7/16/02 12:28:30	11.13	13.12	10.81	10.95	7.61	15.13	4.93	0
7/16/02 12:28:31	11.12	13.15	10.81	10.95	7.62	15.13	4.93	0
7/16/02 12:28:33	11.13	13.17	10.81	10.96	7.61	15.13	4.93	0
7/16/02 12:28:34	11.13	13.21	10.81	10.96	7.61	15.12	4.93	0
7/16/02 12:28:37	11.13	13.32	10.81	10.97	7.62	15.11	4.93	0
7/16/02 12:28:38	11.13	13.32	10.81	10.98	7.61	15.12	4.93	0
7/16/02 12:28:40	11.13	13.36	10.81	10.99	7.61	15.11	4.93	0
7/16/02 12:28:41	11.13	13.38	10.81	10.99	7.62	15.09	4.93	0
7/16/02 12:28:42	11.13	13.41	10.81	11	7.61	15.09	4.93	0
7/16/02 12:28:43	11.12	13.43	10.81	11	7.61	15.09	4.93	0
7/16/02 12:28:44	11.13	13.47	10.81	10.99	7.61	15.11	4.93	0
7/16/02 12:28:46	11.13	13.49	10.81	11	7.61	15.09	4.93	0
7/16/02 12:28:47	11.12	13.49	10.81	10.99	7.61	15.08	4.93	0
7/16/02 12:28:48	11.13	13.56	10.81	11.01	7.61	15.09	4.93	0
7/16/02 12:28:49	11.12	13.56	10.81	11.01	7.61	15.09	4.93	0
7/16/02 12:28:51	11.13	13.56	10.81	11.02	7.62	15.08	4.93	0
7/16/02 12:28:52	11.12	13.56	10.81	11.01	7.61	15.08	4.93	0
7/16/02 12:28:53	11.13	13.58	10.81	11.02	7.61	15.08	4.93	0
7/16/02 12:28:54	11.12	13.58	10.81	11.02	7.61	15.08	4.93	0
7/16/02 12:28:56	11.13	13.6	10.81	11.02	7.61	15.07	4.93	0
7/16/02 12:28:57	11.13	13.62	10.81	11.03	7.61	15.08	4.93	0
7/16/02 12:28:58	11.12	13.62	10.81	11.02	7.61	15.08	4.92	0
7/16/02 12:28:59	11.13	13.64	10.81	11.05	7.61	15.07	4.93	0
7/16/02 12:29:01	11.13	13.67	10.81	11.03	7.62	15.07	4.93	0
7/16/02 12:29:02	11.13	13.69	10.81	11.03	7.61	15.07	4.92	0
7/16/02 12:29:03	11.12	13.69	10.81	11.05	7.61	15.07	4.93	0
7/16/02 12:29:05	11.12	13.71	10.81	11.06	7.61	15.06	4.92	0
7/16/02 12:29:06	11.12	13.67	10.81	11.05	7.61	15.07	4.93	0
7/16/02 12:29:07	11.13	12.63	10.81	11.06	7.61	15.07	4.93	0
7/16/02 12:29:08	11.13	12.58	10.81	11.07	7.61	15.07	4.93	0
7/16/02 12:29:10	11.13	12.58	10.81	11.06	7.61	15.07	4.92	0
7/16/02 12:29:13	11.12	12.58	10.81	11.07	7.61	15.07	4.93	0
7/16/02 12:29:14	11.13	12.47	10.81	11.08	7.61	15.06	4.92	0
7/16/02 12:29:15	11.13	12.43	10.81	11.07	7.61	15.06	4.92	0
7/16/02 12:29:16	11.13	12.41	10.81	11.07	7.61	15.06	4.93	0
7/16/02 12:29:17	11.12	12.39	10.81	11.07	7.61	15.06	4.93	0
7/16/02 12:29:19	11.12	12.34	10.81	11.07	7.61	15.06	4.92	0
7/16/02 12:29:20	11.13	12.32	10.81	11.07	7.62	15.06	4.92	0
7/16/02 12:29:21	11.12	12.3	10.81	11.07	7.61	15.06	4.92	0
7/16/02 12:29:22	11.12	12.26	10.81	11.08	7.61	15.06	4.92	0
7/16/02 12:29:24	11.13	12.21	10.81	11.07	7.61	15.06	4.92	0
7/16/02 12:29:25	11.13	12.21	10.81	11.07	7.61	15.05	4.92	0
7/16/02 12:29:26	11.12	12.17	10.81	11.08	7.61	15.05	4.92	0
7/16/02 12:29:27	11.13	12.17	10.81	11.07	7.61	15.06	4.92	0
7/16/02 12:29:29	11.13	12.13	10.81	11.06	7.61	15.05	4.92	0
7/16/02 12:29:30	11.13	12.11	10.81	11.07	7.61	15.05	4.92	0
7/16/02 12:29:31	11.13	12.08	10.81	11.05	7.61	15.05	4.92	0
7/16/02 12:29:32	11.12	12.06	10.81	11.06	7.61	15.05	4.92	0
7/16/02 12:29:34	11.12	12.04	10.81	11.03	7.61	15.05	4.92	0
7/16/02 12:29:35	11.12	12.04	10.81	11.03	7.61	15.05	4.92	0
7/16/02 12:29:36	11.12	12.02	10.81	11.03	7.61	15.05	4.92	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	ain gauge
7/16/02 12:29:38	11.12	12.02	10.81	11.03	7.61	15.05	4.92	0
7/16/02 12:29:39	11.12	12.02	10.81	11.03	7.61	15.05	4.92	0
7/16/02 12:29:40	11.12	12.02	10.81	11.02	7.62	15.05	4.92	0
7/16/02 12:29:41	11.12	12.04	10.81	11.03	7.61	15.05	4.92	0
7/16/02 12:29:43	11.12	12.11	10.81	11.02	7.61	15.05	4.92	0
7/16/02 12:29:44	11.12	12.06	10.81	11.02	7.61	15.05	4.92	0
7/16/02 12:29:45	11.12	12.08	10.81	11.02	7.61	15.05	4.92	0
7/16/02 12:29:46	11.12	12.08	10.81	11.01	7.61	15.05	4.92	0
7/16/02 12:29:49	11.13	12.24	10.81	11.01	7.61	15.04	4.92	0
7/16/02 12:29:50	11.12	12.21	10.81	11.01	7.61	15.04	4.92	0
7/16/02 12:29:52	11.13	12.24	10.81	11	7.61	15.04	4.92	0
7/16/02 12:29:53	11.12	12.26	10.81	11.01	7.61	15.04	4.92	0
7/16/02 12:29:54	11.13	12.3	10.81	11	7.61	15.04	4.92	0
7/16/02 12:29:55	11.12	12.34	10.81	11	7.61	15.03	4.92	0
7/16/02 12:29:57	11.12	12.39	10.81	11.01	7.61	15.04	4.92	0
7/16/02 12:29:58	11.13	12.43	10.81	11	7.61	15.04	4.92	0
7/16/02 12:29:59	11.13	12.45	10.81	11.01	7.61	15.04	4.92	0
7/16/02 12:30:00	11.12	12.45	10.81	11.01	7.61	15.04	4.92	0
7/16/02 12:30:02	11.12	12.47	10.81	11.01	7.61	15.04	4.92	0
7/16/02 12:30:03	11.12	12.5	10.81	11.01	7.61	15.03	4.92	0
7/16/02 12:30:04	11.12	12.5	10.81	11.01	7.61	15.03	4.92	0
7/16/02 12:30:06	11.12	12.5	10.81	11.02	7.61	15.02	4.92	0
7/16/02 12:30:07	11.12	12.54	10.81	11.01	7.61	15.03	4.92	0
7/16/02 12:30:08	11.12	12.54	10.81	11.02	7.61	15.03	4.92	0
7/16/02 12:30:09	11.12	12.56	10.81	11.02	7.61	15.03	4.91	0
7/16/02 12:30:11	11.12	12.56	10.81	11.02	7.61	15.03	4.92	0
7/16/02 12:30:12	11.12	12.56	10.81	11.02	7.61	15.03	4.92	0
7/16/02 12:30:13	11.12	12.6	10.81	11.03	7.61	15.03	4.92	0
7/16/02 12:30:14	11.12	12.6	10.81	11.02	7.61	15.03	4.92	0
7/16/02 12:30:16	11.12	12.63	10.81	11.03	7.61	15.03	4.92	0
7/16/02 12:30:17	11.12	12.6	10.81	11.03	7.61	15.03	4.92	0
7/16/02 12:30:18	11.12	12.6	10.81	11.03	7.61	15.02	4.92	0
7/16/02 12:30:19	11.12	12.63	10.81	11.03	7.61	15.03	4.92	0
7/16/02 12:30:21	11.12	12.65	10.81	11.03	7.61	15.02	4.92	0
7/16/02 12:30:22	11.12	12.67	10.81	11.03	7.61	15.03	4.91	0
7/16/02 12:30:25	11.13	12.82	10.81	11.05	7.61	15.02	4.91	0
7/16/02 12:30:26	11.13	12.78	10.81	11.06	7.61	15.02	4.91	0
7/16/02 12:30:27	11.13	12.76	10.81	11.06	7.61	15.02	4.91	0
7/16/02 12:30:28	11.13	12.73	10.81	11.06	7.61	15.02	4.91	0
7/16/02 12:30:30	11.13	12.73	10.81	11.06	7.61	15.02	4.91	0
7/16/02 12:30:31	11.12	12.69	10.81	11.06	7.61	15.02	4.91	0
7/16/02 12:30:32	11.13	12.67	10.81	11.07	7.61	15.02	4.91	0
7/16/02 12:30:33	11.12	12.63	10.81	11.06	7.61	15.02	4.91	0
7/16/02 12:30:35	11.12	12.58	10.81	11.07	7.61	15.02	4.91	0
7/16/02 12:30:36	11.12	12.52	10.81	11.07	7.61	15.02	4.91	0
7/16/02 12:30:37	11.12	12.47	10.81	11.07	7.61	15.02	4.91	0
7/16/02 12:30:39	11.12	12.45	10.81	11.07	7.61	15.02	4.91	0
7/16/02 12:30:40	11.12	12.39	10.81	11.07	7.61	15.02	4.91	0
7/16/02 12:30:41	11.12	12.37	10.81	11.07	7.61	15.02	4.91	0
7/16/02 12:30:42	11.12	12.3	10.81	11.06	7.61	15.02	4.91	0
7/16/02 12:30:44	11.12	12.26	10.81	11.06	7.61	15.02	4.91	0
7/16/02 12:30:45	11.12	12.21	10.81	11.06	7.61	15.02	4.91	0
7/16/02 12:30:46	11.12	12.17	10.81	11.05	7.61	15.02	4.91	0
7/16/02 12:30:47	11.12	12.13	10.81	11.03	7.61	15.02	4.91	0
7/16/02 12:30:49	11.12	12.08	10.81	11.05	7.61	15.02	4.91	0
7/16/02 12:30:50	11.12	12.04	10.81	11.03	7.61	15.01	4.91	0
7/16/02 12:30:51	11.12	12	10.81	11.03	7.61	15.01	4.91	0
7/16/02 12:30:52	11.12	12	10.81	11.02	7.61	15.01	4.91	0
7/16/02 12:30:54	11.12	11.93	10.81	11.02	7.61	15.02	4.91	0
7/16/02 12:30:55	11.12	11.91	10.81	11.01	7.61	15.01	4.91	0
7/16/02 12:30:56	11.12	11.87	10.81	11.02	7.61	15.01	4.91	0
7/16/02 12:30:57	11.12	11.85	10.81	11	7.61	15.01	4.91	0
7/16/02 12:31:00	11.12	11.82	10.81	10.99	7.61	15.02	4.91	0
7/16/02 12:31:01	11.12	11.72	10.81	10.99	7.61	15.01	4.91	0
7/16/02 12:31:03	11.12	11.65	10.81	10.98	7.61	15.01	4.91	0
7/16/02 12:31:04	11.12	11.63	10.81	10.97	7.61	15.01	4.91	0
7/16/02 12:31:05	11.12	11.59	10.81	10.97	7.61	15.01	4.91	0
7/16/02 12:31:06	11.12	11.56	10.81	10.96	7.61	15.01	4.91	0
7/16/02 12:31:08	11.12	11.52	10.81	10.96	7.61	15.01	4.91	0
7/16/02 12:31:09	11.12	11.5	10.81	10.94	7.61	15.01	4.91	0
7/16/02 12:31:10	11.12	11.48	10.81	10.93	7.61	15	4.91	0
7/16/02 12:31:12	11.12	11.46	10.81	10.93	7.61	15.01	4.91	0
7/16/02 12:31:13	11.12	11.44	10.81	10.92	7.61	15.01	4.9	0
7/16/02 12:31:14	11.12	11.39	10.81	10.92	7.61	15.01	4.9	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 12:31:15	11.12	11.37	10.81	10.9	7.61	15.01	4.91	0
7/16/02 12:31:17	11.12	11.35	10.81	10.9	7.61	15	4.91	0
7/16/02 12:31:18	11.12	11.33	10.81	10.89	7.61	15	4.91	0
7/16/02 12:31:19	11.12	11.31	10.81	10.89	7.61	15.01	4.91	0
7/16/02 12:31:20	11.12	11.28	10.81	10.88	7.61	15.01	4.9	0
7/16/02 12:31:22	11.12	11.24	10.81	10.87	7.61	15	4.91	0
7/16/02 12:31:23	11.12	11.22	10.81	10.87	7.61	15	4.9	0
7/16/02 12:31:24	11.12	11.18	10.81	10.86	7.61	15.01	4.9	0
7/16/02 12:31:25	11.12	11.2	10.81	10.86	7.61	14.99	4.9	0
7/16/02 12:31:26	11.12	11.18	10.81	10.85	7.61	15	4.9	0
7/16/02 12:31:28	11.12	11.15	10.81	10.85	7.61	15	4.9	0
7/16/02 12:31:29	11.12	11.13	10.81	10.84	7.61	15	4.9	0
7/16/02 12:31:30	11.12	11.11	10.81	10.84	7.61	15	4.9	0
7/16/02 12:31:31	11.12	11.09	10.81	10.83	7.61	15	4.9	0
7/16/02 12:31:33	11.12	11.07	10.81	10.83	7.61	15	4.9	0
7/16/02 12:31:34	11.12	11.05	10.81	10.82	7.61	15	4.9	0
7/16/02 12:31:37	11.12	11.15	10.81	10.81	7.61	14.99	4.9	0
7/16/02 12:31:38	11.12	11.07	10.81	10.8	7.61	14.99	4.9	0
7/16/02 12:31:39	11.12	11.07	10.81	10.8	7.61	14.99	4.89	0
7/16/02 12:31:41	11.12	11.07	10.81	10.79	7.61	14.99	4.9	0
7/16/02 12:31:42	11.12	11.05	10.81	10.79	7.61	14.99	4.89	0
7/16/02 12:31:43	11.12	11.05	10.81	10.77	7.61	14.99	4.9	0
7/16/02 12:31:44	11.12	11.02	10.81	10.77	7.61	15	4.9	0
7/16/02 12:31:46	11.12	11.05	10.81	10.77	7.61	14.99	4.9	0
7/16/02 12:31:47	11.12	11	10.81	10.76	7.61	14.99	4.9	0
7/16/02 12:31:48	11.12	11.02	10.81	10.76	7.61	14.99	4.89	0
7/16/02 12:31:49	11.12	11	10.81	10.76	7.61	14.99	4.9	0
7/16/02 12:31:51	11.12	10.98	10.81	10.75	7.61	14.99	4.89	0
7/16/02 12:31:52	11.12	10.98	10.81	10.75	7.61	14.99	4.9	0
7/16/02 12:31:53	11.12	11	10.81	10.74	7.61	14.99	4.9	0
7/16/02 12:31:54	11.12	11.02	10.81	10.73	7.61	14.98	4.89	0
7/16/02 12:31:56	11.12	11.02	10.81	10.74	7.61	14.98	4.9	0
7/16/02 12:31:57	11.12	11.05	10.81	10.73	7.61	14.98	4.9	0
7/16/02 12:31:58	11.12	11.07	10.81	10.73	7.61	14.98	4.9	0
7/16/02 12:31:59	11.12	11.09	10.81	10.73	7.61	14.98	4.89	0
7/16/02 12:32:01	11.12	11.11	10.81	10.73	7.61	14.98	4.89	0
7/16/02 12:32:02	11.12	11.13	10.81	10.73	7.61	14.98	4.89	0
7/16/02 12:32:03	11.12	11.11	10.81	10.72	7.61	14.98	4.89	0
7/16/02 12:32:04	11.12	11.15	10.81	10.72	7.61	14.99	4.89	0
7/16/02 12:32:06	11.12	11.13	10.81	10.72	7.61	14.98	4.89	0
7/16/02 12:32:07	11.12	11.15	10.81	10.72	7.61	14.98	4.89	0
7/16/02 12:32:08	11.12	11.15	10.81	10.72	7.61	14.98	4.89	0
7/16/02 12:32:09	11.12	11.18	10.81	10.73	7.61	14.98	4.89	0
7/16/02 12:32:12	11.12	11.31	10.81	10.72	7.61	14.98	4.89	0
7/16/02 12:32:14	11.12	11.26	10.81	10.72	7.61	14.98	4.89	0
7/16/02 12:32:15	11.12	11.28	10.81	10.72	7.61	14.98	4.89	0
7/16/02 12:32:16	11.12	11.28	10.81	10.72	7.61	14.98	4.89	0
7/16/02 12:32:17	11.12	11.31	10.81	10.72	7.61	14.98	4.89	0
7/16/02 12:32:19	11.12	11.33	10.81	10.73	7.61	14.96	4.89	0
7/16/02 12:32:20	11.12	11.37	10.81	10.72	7.61	14.98	4.89	0
7/16/02 12:32:21	11.12	11.37	10.81	10.73	7.61	14.96	4.89	0
7/16/02 12:32:22	11.12	11.41	10.81	10.73	7.61	14.96	4.89	0
7/16/02 12:32:24	11.12	11.41	10.81	10.73	7.61	14.96	4.89	0
7/16/02 12:32:25	11.12	11.46	10.81	10.73	7.61	14.96	4.89	0
7/16/02 12:32:26	11.12	11.48	10.81	10.73	7.61	14.96	4.89	0
7/16/02 12:32:27	11.12	11.52	10.81	10.73	7.61	14.96	4.89	0
7/16/02 12:32:29	11.12	11.54	10.81	10.73	7.61	14.96	4.89	0
7/16/02 12:32:30	11.12	11.56	10.81	10.74	7.61	14.98	4.89	0
7/16/02 12:32:31	11.12	11.59	10.8	10.74	7.61	14.96	4.89	0
7/16/02 12:32:32	11.12	11.65	10.81	10.74	7.61	14.96	4.89	0
7/16/02 12:32:34	11.12	11.67	10.81	10.74	7.61	14.96	4.89	0
7/16/02 12:32:35	11.12	11.72	10.81	10.75	7.61	14.96	4.89	0
7/16/02 12:32:36	11.12	11.74	10.81	10.75	7.61	14.96	4.89	0
7/16/02 12:32:37	11.12	11.78	10.81	10.76	7.61	14.96	4.89	0
7/16/02 12:32:39	11.12	11.82	10.81	10.76	7.61	14.96	4.89	0
7/16/02 12:32:40	11.12	11.87	10.81	10.77	7.61	14.96	4.89	0
7/16/02 12:32:41	11.12	11.91	10.81	10.77	7.61	14.96	4.89	0
7/16/02 12:32:42	11.12	11.93	10.81	10.77	7.61	14.95	4.89	0
7/16/02 12:32:44	11.12	12	10.8	10.77	7.61	14.96	4.89	0
7/16/02 12:32:45	11.12	12.02	10.81	10.79	7.61	14.95	4.88	0
7/16/02 12:32:48	11.12	12.26	10.81	10.81	7.61	14.95	4.89	0
7/16/02 12:32:49	11.12	12.26	10.81	10.81	7.61	14.95	4.89	0
7/16/02 12:32:50	11.12	12.28	10.81	10.82	7.61	14.95	4.89	0
7/16/02 12:32:52	11.12	12.32	10.81	10.82	7.61	14.95	4.89	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 12:32:53	11.12	12.32	10.81	10.83	7.61	14.96	4.89	0
7/16/02 12:32:54	11.12	12.37	10.81	10.83	7.61	14.95	4.89	0
7/16/02 12:32:55	11.12	12.37	10.81	10.84	7.61	14.95	4.88	0
7/16/02 12:32:57	11.12	12.37	10.81	10.84	7.61	14.95	4.89	0
7/16/02 12:32:58	11.12	12.37	10.81	10.85	7.6	14.95	4.89	0
7/16/02 12:32:59	11.12	12.34	10.81	10.86	7.61	14.95	4.88	0
7/16/02 12:33:00	11.12	12.3	10.81	10.86	7.6	14.95	4.89	0
7/16/02 12:33:02	11.12	12.28	10.81	10.86	7.61	14.95	4.89	0
7/16/02 12:33:03	11.12	12.24	10.81	10.87	7.61	14.95	4.88	0
7/16/02 12:33:04	11.12	12.15	10.81	10.87	7.6	14.95	4.88	0
7/16/02 12:33:05	11.12	12.08	10.81	10.87	7.61	14.96	4.88	0
7/16/02 12:33:07	11.12	12.04	10.81	10.87	7.61	14.95	4.88	0
7/16/02 12:33:08	11.12	12.02	10.81	10.88	7.61	14.95	4.88	0
7/16/02 12:33:09	11.12	11.95	10.81	10.88	7.6	14.95	4.89	0
7/16/02 12:33:10	11.12	11.89	10.81	10.88	7.61	14.94	4.88	0
7/16/02 12:33:12	11.12	11.82	10.81	10.88	7.61	14.95	4.88	0
7/16/02 12:33:13	11.12	11.82	10.81	10.88	7.61	14.94	4.88	0
7/16/02 12:33:14	11.12	11.76	10.81	10.88	7.61	14.95	4.88	0
7/16/02 12:33:15	11.12	11.72	10.81	10.87	7.6	14.95	4.88	0
7/16/02 12:33:17	11.12	11.65	10.81	10.88	7.61	14.95	4.89	0
7/16/02 12:33:18	11.12	11.59	10.81	10.87	7.61	14.94	4.89	0
7/16/02 12:33:19	11.12	11.54	10.81	10.87	7.61	14.94	4.89	0
7/16/02 12:33:20	11.12	11.48	10.81	10.86	7.6	14.94	4.89	0
7/16/02 12:33:22	11.12	11.44	10.81	10.86	7.61	14.95	4.89	0
7/16/02 12:33:25	11.12	11.33	10.81	10.85	7.61	14.95	4.89	0
7/16/02 12:33:26	11.12	11.22	10.81	10.83	7.61	14.95	4.89	0
7/16/02 12:33:27	11.12	11.15	10.81	10.84	7.6	14.95	4.89	0
7/16/02 12:33:28	11.12	11.11	10.81	10.83	7.61	14.95	4.89	0
7/16/02 12:33:30	11.12	11.07	10.81	10.82	7.61	14.95	4.89	0
7/16/02 12:33:31	11.12	11.02	10.81	10.82	7.61	14.95	4.89	0
7/16/02 12:33:32	11.12	10.98	10.81	10.81	7.61	14.95	4.89	0
7/16/02 12:33:33	11.12	10.96	10.81	10.8	7.61	14.95	4.89	0
7/16/02 12:33:35	11.12	10.92	10.81	10.79	7.61	14.95	4.89	0
7/16/02 12:33:36	11.12	10.89	10.81	10.77	7.6	14.95	4.89	0
7/16/02 12:33:37	11.12	10.85	10.81	10.77	7.6	14.95	4.89	0
7/16/02 12:33:38	11.12	10.83	10.81	10.76	7.6	14.95	4.89	0
7/16/02 12:33:40	11.12	10.79	10.81	10.75	7.6	14.94	4.89	0
7/16/02 12:33:41	11.12	10.76	10.81	10.74	7.6	14.94	4.89	0
7/16/02 12:33:42	11.12	10.74	10.81	10.73	7.6	14.94	4.89	0
7/16/02 12:33:43	11.12	10.72	10.8	10.73	7.6	14.94	4.89	0
7/16/02 12:33:45	11.12	10.7	10.81	10.73	7.61	14.94	4.89	0
7/16/02 12:33:46	11.12	10.68	10.81	10.72	7.6	14.94	4.89	0
7/16/02 12:33:47	11.12	10.68	10.81	10.71	7.61	14.94	4.89	0
7/16/02 12:33:48	11.12	10.63	10.8	10.71	7.6	14.94	4.89	0
7/16/02 12:33:50	11.12	10.63	10.81	10.7	7.61	14.94	4.88	0
7/16/02 12:33:51	11.12	10.61	10.8	10.69	7.61	14.94	4.89	0
7/16/02 12:33:52	11.12	10.59	10.81	10.69	7.6	14.94	4.89	0
7/16/02 12:33:53	11.12	10.59	10.81	10.69	7.6	14.94	4.89	0
7/16/02 12:33:55	11.12	10.57	10.81	10.68	7.61	14.94	4.89	0
7/16/02 12:33:56	11.12	10.57	10.81	10.68	7.6	14.94	4.88	0
7/16/02 12:33:57	11.12	10.59	10.81	10.67	7.6	14.94	4.88	0
7/16/02 12:34:00	11.12	10.66	10.81	10.67	7.6	14.93	4.88	0
7/16/02 12:34:01	11.12	10.57	10.81	10.64	7.61	14.94	4.88	0
7/16/02 12:34:03	11.12	10.57	10.81	10.64	7.6	14.93	4.88	0
7/16/02 12:34:04	11.12	10.55	10.81	10.64	7.61	14.94	4.88	0
7/16/02 12:34:05	11.12	10.55	10.81	10.64	7.61	14.93	4.88	0
7/16/02 12:34:06	11.12	10.5	10.81	10.63	7.61	14.93	4.88	0
7/16/02 12:34:08	11.12	10.53	10.8	10.63	7.6	14.94	4.88	0
7/16/02 12:34:09	11.12	10.48	10.81	10.63	7.6	14.93	4.88	0
7/16/02 12:34:10	11.12	10.48	10.8	10.61	7.6	14.93	4.88	0
7/16/02 12:34:11	11.12	10.48	10.81	10.61	7.6	14.93	4.88	0
7/16/02 12:34:13	11.12	10.48	10.8	10.61	7.6	14.93	4.88	0
7/16/02 12:34:14	11.12	10.48	10.81	10.61	7.6	14.93	4.88	0
7/16/02 12:34:15	11.12	10.48	10.81	10.6	7.6	14.93	4.88	0
7/16/02 12:34:16	11.11	10.48	10.81	10.6	7.6	14.93	4.88	0
7/16/02 12:34:18	11.12	10.48	10.81	10.6	7.6	14.93	4.88	0
7/16/02 12:34:19	11.12	10.5	10.8	10.6	7.6	14.93	4.88	0
7/16/02 12:34:20	11.12	10.53	10.81	10.59	7.6	14.93	4.88	0
7/16/02 12:34:21	11.12	10.55	10.81	10.59	7.6	14.93	4.88	0
7/16/02 12:34:23	11.12	10.55	10.8	10.59	7.6	14.93	4.88	0
7/16/02 12:34:24	11.12	10.57	10.81	10.59	7.6	14.93	4.88	0
7/16/02 12:34:25	11.12	10.57	10.81	10.58	7.6	14.93	4.88	0
7/16/02 12:34:26	11.12	10.57	10.81	10.58	7.6	14.93	4.88	0
7/16/02 12:34:28	11.11	10.59	10.81	10.58	7.6	14.92	4.88	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 12:34:29	11.12	10.61	10.81	10.58	7.6	14.92	4.88	0
7/16/02 12:34:30	11.12	10.66	10.81	10.58	7.6	14.92	4.88	0
7/16/02 12:34:31	11.12	10.66	10.81	10.58	7.6	14.92	4.88	0
7/16/02 12:34:33	11.12	10.68	10.81	10.58	7.6	14.93	4.88	0
7/16/02 12:34:36	11.12	10.76	10.81	10.58	7.6	14.92	4.88	0
7/16/02 12:34:37	11.12	10.72	10.81	10.57	7.6	14.92	4.88	0
7/16/02 12:34:38	11.12	10.79	10.81	10.58	7.6	14.92	4.88	0
7/16/02 12:34:39	11.12	10.79	10.81	10.58	7.6	14.93	4.88	0
7/16/02 12:34:41	11.12	10.81	10.81	10.58	7.6	14.92	4.88	0
7/16/02 12:34:42	11.12	10.83	10.81	10.58	7.6	14.92	4.88	0
7/16/02 12:34:43	11.12	10.83	10.8	10.58	7.6	14.92	4.88	0
7/16/02 12:34:44	11.12	10.87	10.8	10.58	7.6	14.92	4.88	0
7/16/02 12:34:46	11.12	10.83	10.81	10.58	7.6	14.92	4.88	0
7/16/02 12:34:47	11.12	10.87	10.81	10.58	7.6	14.92	4.88	0
7/16/02 12:34:48	11.12	10.89	10.81	10.58	7.6	14.92	4.88	0
7/16/02 12:34:49	11.12	10.92	10.81	10.58	7.6	14.92	4.88	0
7/16/02 12:34:51	11.12	10.98	10.8	10.59	7.6	14.92	4.88	0
7/16/02 12:34:52	11.12	11	10.8	10.6	7.6	14.92	4.88	0
7/16/02 12:34:53	11.12	11.02	10.81	10.6	7.6	14.92	4.88	0
7/16/02 12:34:54	11.11	11.05	10.81	10.6	7.6	14.92	4.88	0
7/16/02 12:34:56	11.12	11.11	10.8	10.59	7.6	14.91	4.88	0
7/16/02 12:34:57	11.12	11.13	10.8	10.6	7.6	14.92	4.88	0
7/16/02 12:34:58	11.11	11.18	10.8	10.6	7.6	14.92	4.88	0
7/16/02 12:34:59	11.12	11.22	10.81	10.61	7.6	14.91	4.88	0
7/16/02 12:35:01	11.11	11.28	10.8	10.61	7.6	14.91	4.88	0
7/16/02 12:35:02	11.12	11.28	10.8	10.61	7.6	14.91	4.88	0
7/16/02 12:35:03	11.11	11.33	10.8	10.62	7.6	14.91	4.88	0
7/16/02 12:35:04	11.11	11.39	10.81	10.62	7.6	14.91	4.88	0
7/16/02 12:35:06	11.12	11.44	10.8	10.63	7.6	14.91	4.88	0
7/16/02 12:35:07	11.12	11.46	10.81	10.63	7.6	14.91	4.88	0
7/16/02 12:35:08	11.12	11.54	10.8	10.63	7.6	14.91	4.88	0
7/16/02 12:35:09	11.12	11.56	10.81	10.64	7.6	14.91	4.88	0
7/16/02 12:35:12	11.11	11.8	10.8	10.67	7.6	14.91	4.88	0
7/16/02 12:35:14	11.12	11.8	10.81	10.67	7.6	14.91	4.88	0
7/16/02 12:35:15	11.11	11.82	10.8	10.68	7.6	14.92	4.88	0
7/16/02 12:35:16	11.12	11.89	10.8	10.68	7.6	14.91	4.88	0
7/16/02 12:35:17	11.12	11.93	10.8	10.69	7.6	14.91	4.88	0
7/16/02 12:35:19	11.11	11.98	10.8	10.69	7.6	14.91	4.88	0
7/16/02 12:35:20	11.12	12	10.8	10.7	7.6	14.91	4.88	0
7/16/02 12:35:21	11.11	12.04	10.81	10.72	7.6	14.92	4.88	0
7/16/02 12:35:22	11.12	12.06	10.8	10.72	7.6	14.91	4.88	0
7/16/02 12:35:24	11.11	12.08	10.81	10.72	7.6	14.91	4.88	0
7/16/02 12:35:25	11.11	12.15	10.8	10.73	7.6	14.91	4.88	0
7/16/02 12:35:26	11.11	12.15	10.8	10.73	7.6	14.91	4.88	0
7/16/02 12:35:27	11.11	12.19	10.8	10.74	7.6	14.92	4.88	0
7/16/02 12:35:29	11.11	12.19	10.8	10.75	7.6	14.91	4.88	0
7/16/02 12:35:30	11.11	12.21	10.8	10.76	7.6	14.91	4.88	0
7/16/02 12:35:31	11.11	12.24	10.8	10.76	7.6	14.91	4.88	0
7/16/02 12:35:32	11.11	12.28	10.81	10.77	7.6	14.91	4.88	0
7/16/02 12:35:34	11.11	12.3	10.8	10.79	7.6	14.91	4.88	0
7/16/02 12:35:35	11.12	12.32	10.8	10.79	7.6	14.92	4.88	0
7/16/02 12:35:36	11.12	12.37	10.8	10.8	7.6	14.91	4.87	0
7/16/02 12:35:37	11.12	12.41	10.8	10.81	7.6	14.91	4.88	0
7/16/02 12:35:39	11.11	12.43	10.8	10.81	7.6	14.92	4.88	0
7/16/02 12:35:40	11.12	12.45	10.8	10.82	7.6	14.91	4.88	0
7/16/02 12:35:41	11.12	12.47	10.8	10.82	7.6	14.91	4.88	0
7/16/02 12:35:42	11.12	12.5	10.8	10.83	7.6	14.92	4.88	0
7/16/02 12:35:44	11.11	12.52	10.81	10.83	7.6	14.92	4.87	0
7/16/02 12:35:45	11.11	12.54	10.8	10.84	7.59	14.91	4.88	0
7/16/02 12:35:48	11.11	12.58	10.81	10.85	7.6	14.92	4.88	0
7/16/02 12:35:49	11.12	12.54	10.8	10.86	7.6	14.92	4.88	0
7/16/02 12:35:50	11.11	12.54	10.8	10.86	7.6	14.91	4.88	0
7/16/02 12:35:52	11.12	12.56	10.8	10.86	7.6	14.92	4.88	0
7/16/02 12:35:53	11.12	12.54	10.8	10.86	7.6	14.92	4.88	0
7/16/02 12:35:54	11.11	12.54	10.8	10.87	7.6	14.91	4.88	0
7/16/02 12:35:55	11.12	12.54	10.8	10.88	7.59	14.91	4.87	0
7/16/02 12:35:57	11.12	12.52	10.8	10.88	7.6	14.91	4.87	0
7/16/02 12:35:58	11.12	12.52	10.8	10.89	7.6	14.91	4.88	0
7/16/02 12:35:59	11.11	12.5	10.8	10.89	7.6	14.92	4.87	0
7/16/02 12:36:00	11.12	12.47	10.8	10.89	7.6	14.91	4.87	0
7/16/02 12:36:02	11.11	12.43	10.8	10.89	7.6	14.92	4.87	0
7/16/02 12:36:03	11.11	12.43	10.8	10.89	7.59	14.92	4.88	0
7/16/02 12:36:04	11.11	12.43	10.8	10.9	7.6	14.92	4.88	0
7/16/02 12:36:05	11.11	12.43	10.8	10.9	7.6	14.92	4.87	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 12:36:07	11.11	12.41	10.8	10.9	7.59	14.92	4.87	0
7/16/02 12:36:08	11.11	12.41	10.8	10.9	7.6	14.92	4.88	0
7/16/02 12:36:09	11.11	12.41	10.8	10.9	7.6	14.92	4.87	0
7/16/02 12:36:10	11.11	12.41	10.8	10.9	7.59	14.92	4.87	0
7/16/02 12:36:12	11.11	12.41	10.8	10.9	7.6	14.92	4.87	0
7/16/02 12:36:13	11.11	12.41	10.8	10.9	7.59	14.92	4.87	0
7/16/02 12:36:14	11.11	12.41	10.8	10.9	7.6	14.92	4.87	0
7/16/02 12:36:15	11.11	12.39	10.8	10.92	7.59	14.92	4.87	0
7/16/02 12:36:17	11.11	12.39	10.8	10.92	7.6	14.92	4.88	0
7/16/02 12:36:18	11.11	12.41	10.8	10.92	7.6	14.92	4.87	0
7/16/02 12:36:19	11.11	12.39	10.8	10.9	7.59	14.92	4.87	0
7/16/02 12:36:20	11.11	12.39	10.8	10.92	7.59	14.92	4.87	0
7/16/02 12:36:23	11.12	12.54	10.8	10.93	7.6	14.92	4.87	0
7/16/02 12:36:25	11.11	12.47	10.8	10.93	7.59	14.92	4.87	0
7/16/02 12:36:26	11.12	12.45	10.8	10.92	7.59	14.92	4.87	0
7/16/02 12:36:27	11.11	12.45	10.8	10.93	7.59	14.92	4.87	0
7/16/02 12:36:28	11.11	12.47	10.8	10.93	7.59	14.92	4.87	0
7/16/02 12:36:29	11.11	12.47	10.8	10.93	7.59	14.93	4.87	0
7/16/02 12:36:31	11.11	12.47	10.8	10.93	7.6	14.92	4.87	0
7/16/02 12:36:32	11.11	12.5	10.8	10.93	7.59	14.93	4.87	0
7/16/02 12:36:33	11.11	12.5	10.8	10.93	7.59	14.92	4.87	0
7/16/02 12:36:34	11.12	12.52	10.8	10.94	7.59	14.92	4.87	0
7/16/02 12:36:36	11.11	12.5	10.8	10.93	7.59	14.92	4.87	0
7/16/02 12:36:37	11.11	12.52	10.8	10.93	7.59	14.92	4.87	0
7/16/02 12:36:38	11.11	12.47	10.8	10.93	7.6	14.92	4.87	0
7/16/02 12:36:39	11.11	12.5	10.8	10.93	7.59	14.93	4.87	0
7/16/02 12:36:41	11.11	12.52	10.8	10.93	7.59	14.93	4.87	0
7/16/02 12:36:42	11.11	12.54	10.8	10.94	7.59	14.92	4.87	0
7/16/02 12:36:43	11.11	12.54	10.8	10.93	7.59	14.92	4.87	0
7/16/02 12:36:44	11.11	12.58	10.8	10.94	7.59	14.93	4.86	0
7/16/02 12:36:46	11.11	12.58	10.8	10.94	7.59	14.92	4.87	0
7/16/02 12:36:47	11.11	12.6	10.8	10.94	7.59	14.93	4.87	0
7/16/02 12:36:48	11.11	12.67	10.8	10.94	7.59	14.92	4.87	0
7/16/02 12:36:50	11.11	12.67	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:36:51	11.11	12.71	10.8	10.95	7.59	14.93	4.87	0
7/16/02 12:36:52	11.11	12.69	10.8	10.94	7.59	14.92	4.86	0
7/16/02 12:36:53	11.11	12.71	10.8	10.95	7.6	14.93	4.87	0
7/16/02 12:36:55	11.11	12.69	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:36:56	11.11	12.69	10.8	10.96	7.6	14.93	4.87	0
7/16/02 12:36:57	11.11	12.69	10.8	10.95	7.59	14.92	4.87	0
7/16/02 12:37:00	11.11	12.71	10.8	10.95	7.59	14.93	4.87	0
7/16/02 12:37:01	11.11	12.63	10.8	10.96	7.59	14.92	4.86	0
7/16/02 12:37:02	11.11	12.6	10.8	10.96	7.59	14.92	4.87	0
7/16/02 12:37:04	11.11	12.6	10.8	10.96	7.59	14.93	4.87	0
7/16/02 12:37:05	11.11	12.63	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:37:06	11.11	12.6	10.8	10.97	7.59	14.93	4.86	0
7/16/02 12:37:07	11.11	12.6	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:37:09	11.11	12.52	10.8	10.96	7.59	14.93	4.87	0
7/16/02 12:37:10	11.11	12.52	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:11	11.11	12.5	10.8	10.97	7.6	14.93	4.87	0
7/16/02 12:37:13	11.11	12.5	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:37:14	11.11	12.5	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:37:15	11.11	12.52	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:37:16	11.11	12.54	10.8	10.96	7.59	14.93	4.87	0
7/16/02 12:37:18	11.11	12.52	10.8	10.97	7.59	14.93	4.86	0
7/16/02 12:37:19	11.11	12.47	10.8	10.96	7.59	14.92	4.86	0
7/16/02 12:37:20	11.11	12.47	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:37:21	11.11	12.45	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:37:23	11.11	12.45	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:37:24	11.11	12.43	10.8	10.95	7.59	14.92	4.86	0
7/16/02 12:37:25	11.11	12.43	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:26	11.11	12.43	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:28	11.11	12.41	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:37:29	11.11	12.43	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:37:30	11.11	12.43	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:37:31	11.11	12.43	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:33	11.11	12.43	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:36	11.11	12.5	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:37	11.11	12.41	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:38	11.11	12.41	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:39	11.11	12.43	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:41	11.11	12.45	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:42	11.11	12.45	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:43	11.11	12.45	10.8	10.95	7.59	14.93	4.86	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 12:37:44	11.11	12.47	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:46	11.11	12.5	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:47	11.11	12.52	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:48	11.11	12.56	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:49	11.11	12.58	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:51	11.11	12.63	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:52	11.11	12.65	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:53	11.11	12.69	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:54	11.11	12.73	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:37:56	11.11	12.76	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:37:57	11.11	12.78	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:37:58	11.11	12.76	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:37:59	11.11	12.78	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:38:01	11.11	12.76	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:38:02	11.11	12.73	10.8	10.97	7.59	14.93	4.86	0
7/16/02 12:38:03	11.11	12.69	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:38:04	11.11	12.65	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:38:06	11.11	12.65	10.8	10.98	7.59	14.92	4.86	0
7/16/02 12:38:07	11.11	12.6	10.8	10.98	7.59	14.93	4.86	0
7/16/02 12:38:08	11.11	12.58	10.8	10.98	7.59	14.93	4.86	0
7/16/02 12:38:11	11.11	12.5	10.8	10.98	7.6	14.93	4.86	0
7/16/02 12:38:12	11.11	12.39	10.8	10.98	7.59	14.93	4.86	0
7/16/02 12:38:14	11.11	12.32	10.8	10.98	7.59	14.93	4.86	0
7/16/02 12:38:15	11.1	12.28	10.8	10.98	7.59	14.93	4.86	0
7/16/02 12:38:16	11.11	12.21	10.8	10.98	7.59	14.93	4.85	0
7/16/02 12:38:17	11.11	12.17	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:38:19	11.11	12.15	10.8	10.97	7.59	14.93	4.86	0
7/16/02 12:38:20	11.11	12.11	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:38:21	11.11	12.04	10.8	10.96	7.59	14.93	4.86	0
7/16/02 12:38:22	11.11	12	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:38:24	11.11	11.93	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:38:25	11.11	11.89	10.8	10.95	7.59	14.93	4.86	0
7/16/02 12:38:26	11.11	11.87	10.8	10.94	7.59	14.93	4.86	0
7/16/02 12:38:27	11.11	11.87	10.8	10.93	7.59	14.93	4.86	0
7/16/02 12:38:29	11.11	11.82	10.8	10.93	7.59	14.93	4.86	0
7/16/02 12:38:30	11.11	11.76	10.8	10.93	7.59	14.93	4.86	0
7/16/02 12:38:31	11.11	11.76	10.8	10.92	7.59	14.93	4.86	0
7/16/02 12:38:32	11.11	11.74	10.8	10.92	7.59	14.93	4.86	0
7/16/02 12:38:34	11.11	11.69	10.8	10.9	7.59	14.93	4.86	0
7/16/02 12:38:35	11.11	11.65	10.8	10.89	7.59	14.93	4.86	0
7/16/02 12:38:36	11.11	11.61	10.8	10.89	7.59	14.92	4.86	0
7/16/02 12:38:37	11.11	11.61	10.8	10.89	7.59	14.93	4.86	0
7/16/02 12:38:39	11.11	11.56	10.8	10.88	7.59	14.92	4.86	0
7/16/02 12:38:40	11.11	11.52	10.8	10.88	7.59	14.93	4.86	0
7/16/02 12:38:41	11.11	11.5	10.8	10.86	7.59	14.92	4.86	0
7/16/02 12:38:42	11.11	11.44	10.8	10.86	7.59	14.93	4.86	0
7/16/02 12:38:44	11.11	11.41	10.8	10.86	7.59	14.93	4.86	0
7/16/02 12:38:45	11.11	11.39	10.8	10.85	7.59	14.93	4.86	0
7/16/02 12:38:48	11.11	11.33	10.8	10.83	7.59	14.93	4.86	0
7/16/02 12:38:49	11.11	11.24	10.8	10.82	7.59	14.93	4.86	0
7/16/02 12:38:50	11.1	11.2	10.8	10.82	7.59	14.93	4.86	0
7/16/02 12:38:52	11.11	11.15	10.8	10.82	7.59	14.92	4.86	0
7/16/02 12:38:53	11.11	11.13	10.8	10.81	7.59	14.93	4.86	0
7/16/02 12:38:54	11.1	11.11	10.8	10.81	7.59	14.93	4.86	0
7/16/02 12:38:55	11.11	11.11	10.8	10.79	7.59	14.92	4.86	0
7/16/02 12:38:57	11.1	11.07	10.8	10.77	7.59	14.93	4.86	0
7/16/02 12:38:58	11.1	11.07	10.8	10.77	7.59	14.92	4.86	0
7/16/02 12:38:59	11.1	11.05	10.8	10.77	7.59	14.93	4.86	0
7/16/02 12:39:00	11.11	11.02	10.8	10.77	7.59	14.92	4.86	0
7/16/02 12:39:02	11.1	11.02	10.8	10.75	7.59	14.92	4.86	0
7/16/02 12:39:03	11.11	11	10.8	10.75	7.59	14.92	4.86	0
7/16/02 12:39:04	11.11	10.98	10.8	10.74	7.59	14.92	4.86	0
7/16/02 12:39:05	11.11	11	10.8	10.74	7.59	14.92	4.86	0
7/16/02 12:39:07	11.11	11	10.8	10.73	7.59	14.92	4.86	0
7/16/02 12:39:08	11.11	10.98	10.8	10.73	7.59	14.92	4.86	0
7/16/02 12:39:09	11.11	10.96	10.8	10.72	7.59	14.93	4.86	0
7/16/02 12:39:10	11.11	10.94	10.8	10.72	7.59	14.92	4.86	0
7/16/02 12:39:11	11.1	10.94	10.8	10.72	7.59	14.92	4.86	0
7/16/02 12:39:13	11.1	10.87	10.8	10.72	7.59	14.92	4.86	0
7/16/02 12:39:14	11.11	10.87	10.8	10.71	7.59	14.92	4.86	0
7/16/02 12:39:15	11.1	10.85	10.8	10.7	7.59	14.92	4.86	0
7/16/02 12:39:16	11.1	10.85	10.8	10.7	7.59	14.92	4.86	0
7/16/02 12:39:18	11.1	10.83	10.8	10.69	7.59	14.91	4.86	0
7/16/02 12:39:19	11.1	10.85	10.8	10.69	7.59	14.92	4.86	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 12:39:20	11.1	10.83	10.8	10.69	7.59	14.92	4.86	0
7/16/02 12:39:23	11.11	10.98	10.8	10.68	7.59	14.91	4.86	0
7/16/02 12:39:25	11.1	10.89	10.8	10.68	7.59	14.91	4.86	0
7/16/02 12:39:26	11.11	10.87	10.8	10.68	7.59	14.91	4.86	0
7/16/02 12:39:27	11.11	10.87	10.8	10.67	7.59	14.91	4.86	0
7/16/02 12:39:28	11.11	10.87	10.8	10.67	7.59	14.91	4.86	0
7/16/02 12:39:30	11.1	10.87	10.8	10.66	7.59	14.91	4.86	0
7/16/02 12:39:31	11.11	10.87	10.8	10.66	7.59	14.91	4.85	0
7/16/02 12:39:32	11.11	10.87	10.8	10.66	7.59	14.91	4.85	0
7/16/02 12:39:33	11.11	10.87	10.8	10.64	7.59	14.91	4.85	0
7/16/02 12:39:35	11.1	10.89	10.8	10.66	7.59	14.91	4.86	0
7/16/02 12:39:36	11.11	10.87	10.8	10.64	7.59	14.91	4.86	0
7/16/02 12:39:37	11.11	10.87	10.8	10.66	7.59	14.91	4.86	0
7/16/02 12:39:38	11.1	10.92	10.8	10.64	7.59	14.91	4.86	0
7/16/02 12:39:40	11.11	10.89	10.8	10.64	7.59	14.91	4.86	0
7/16/02 12:39:41	11.1	10.92	10.8	10.64	7.59	14.91	4.86	0
7/16/02 12:39:42	11.11	10.92	10.8	10.64	7.59	14.91	4.86	0
7/16/02 12:39:43	11.11	10.94	10.8	10.64	7.59	14.91	4.86	0
7/16/02 12:39:44	11.11	10.96	10.8	10.64	7.59	14.91	4.85	0
7/16/02 12:39:46	11.1	10.94	10.8	10.64	7.59	14.91	4.86	0
7/16/02 12:39:47	11.1	10.96	10.8	10.64	7.59	14.9	4.86	0
7/16/02 12:39:48	11.11	10.96	10.8	10.63	7.59	14.9	4.86	0
7/16/02 12:39:49	11.1	10.98	10.8	10.63	7.58	14.9	4.86	0
7/16/02 12:39:51	11.11	11	10.8	10.63	7.59	14.9	4.85	0
7/16/02 12:39:52	11.1	11	10.8	10.63	7.59	14.9	4.86	0
7/16/02 12:39:53	11.1	11	10.8	10.63	7.58	14.9	4.85	0
7/16/02 12:39:54	11.1	11.02	10.8	10.63	7.59	14.91	4.85	0
7/16/02 12:39:56	11.1	11.05	10.8	10.63	7.59	14.9	4.85	0
7/16/02 12:39:59	11.11	11.2	10.8	10.63	7.59	14.9	4.85	0
7/16/02 12:40:00	11.1	11.13	10.8	10.63	7.58	14.91	4.85	0
7/16/02 12:40:01	11.1	11.15	10.8	10.63	7.59	14.89	4.85	0
7/16/02 12:40:03	11.1	11.18	10.8	10.63	7.59	14.9	4.86	0
7/16/02 12:40:04	11.1	11.18	10.8	10.63	7.59	14.9	4.86	0
7/16/02 12:40:05	11.1	11.22	10.8	10.64	7.59	14.9	4.85	0
7/16/02 12:40:06	11.1	11.24	10.8	10.64	7.59	14.9	4.86	0
7/16/02 12:40:08	11.1	11.26	10.8	10.64	7.58	14.9	4.86	0
7/16/02 12:40:09	11.1	11.31	10.8	10.64	7.59	14.9	4.86	0
7/16/02 12:40:10	11.1	11.31	10.8	10.64	7.59	14.9	4.85	0
7/16/02 12:40:11	11.1	11.35	10.8	10.64	7.59	14.9	4.86	0
7/16/02 12:40:12	11.1	11.41	10.8	10.64	7.59	14.89	4.86	0
7/16/02 12:40:14	11.1	11.46	10.8	10.66	7.59	14.89	4.85	0
7/16/02 12:40:15	11.1	11.48	10.8	10.66	7.59	14.9	4.85	0
7/16/02 12:40:16	11.1	11.52	10.8	10.66	7.58	14.9	4.85	0
7/16/02 12:40:17	11.11	11.56	10.8	10.66	7.58	14.9	4.85	0
7/16/02 12:40:19	11.1	11.59	10.8	10.67	7.59	14.9	4.85	0
7/16/02 12:40:20	11.1	11.65	10.8	10.68	7.59	14.9	4.85	0
7/16/02 12:40:21	11.1	11.69	10.8	10.67	7.58	14.9	4.85	0
7/16/02 12:40:22	11.1	11.74	10.8	10.68	7.59	14.9	4.85	0
7/16/02 12:40:24	11.1	11.78	10.8	10.69	7.59	14.9	4.85	0
7/16/02 12:40:25	11.1	11.82	10.8	10.69	7.59	14.9	4.85	0
7/16/02 12:40:26	11.1	11.85	10.8	10.7	7.58	14.9	4.85	0
7/16/02 12:40:27	11.1	11.91	10.8	10.71	7.59	14.89	4.85	0
7/16/02 12:40:29	11.1	11.95	10.8	10.7	7.59	14.9	4.85	0
7/16/02 12:40:30	11.1	11.98	10.8	10.71	7.59	14.9	4.85	0
7/16/02 12:40:31	11.1	12.02	10.8	10.71	7.58	14.89	4.85	0
7/16/02 12:40:33	11.1	12.04	10.8	10.72	7.59	14.9	4.85	0
7/16/02 12:40:36	11.1	12.32	10.8	10.73	7.59	14.9	4.85	0
7/16/02 12:40:37	11.1	12.3	10.8	10.73	7.58	14.9	4.85	0
7/16/02 12:40:38	11.1	12.32	10.8	10.74	7.58	14.89	4.85	0
7/16/02 12:40:39	11.1	12.34	10.8	10.75	7.58	14.9	4.85	0
7/16/02 12:40:41	11.1	12.37	10.8	10.76	7.59	14.89	4.85	0
7/16/02 12:40:42	11.1	12.37	10.8	10.77	7.59	14.9	4.85	0
7/16/02 12:40:43	11.1	12.37	10.8	10.79	7.58	14.89	4.85	0
7/16/02 12:40:44	11.1	12.39	10.8	10.8	7.59	14.89	4.85	0
7/16/02 12:40:45	11.1	12.39	10.8	10.8	7.58	14.9	4.85	0
7/16/02 12:40:47	11.1	12.39	10.8	10.81	7.58	14.9	4.85	0
7/16/02 12:40:48	11.1	12.37	10.8	10.81	7.58	14.89	4.85	0
7/16/02 12:40:49	11.1	12.34	10.8	10.82	7.58	14.9	4.85	0
7/16/02 12:40:50	11.1	12.34	10.8	10.82	7.59	14.9	4.85	0
7/16/02 12:40:52	11.1	12.32	10.8	10.83	7.58	14.9	4.85	0
7/16/02 12:40:53	11.1	12.32	10.8	10.83	7.58	14.89	4.85	0
7/16/02 12:40:54	11.1	12.3	10.8	10.84	7.58	14.89	4.85	0
7/16/02 12:40:55	11.1	12.28	10.8	10.84	7.58	14.89	4.85	0
7/16/02 12:40:57	11.1	12.28	10.8	10.85	7.59	14.9	4.85	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 12:40:58	11.1	12.26	10.8	10.85	7.59	14.9	4.85	0
7/16/02 12:40:59	11.1	12.26	10.8	10.85	7.59	14.9	4.85	0
7/16/02 12:41:00	11.1	12.26	10.8	10.85	7.58	14.9	4.85	0
7/16/02 12:41:02	11.1	12.24	10.8	10.85	7.58	14.89	4.85	0
7/16/02 12:41:03	11.1	12.17	10.8	10.85	7.58	14.9	4.85	0
7/16/02 12:41:04	11.1	12.19	10.8	10.85	7.58	14.89	4.85	0
7/16/02 12:41:06	11.1	12.17	10.8	10.86	7.58	14.9	4.85	0
7/16/02 12:41:07	11.1	12.17	10.8	10.86	7.58	14.9	4.85	0
7/16/02 12:41:08	11.1	12.17	10.8	10.86	7.58	14.9	4.85	0
7/16/02 12:41:11	11.1	12.28	10.79	10.86	7.58	14.9	4.85	0
7/16/02 12:41:12	11.1	12.19	10.8	10.86	7.59	14.9	4.85	0
7/16/02 12:41:13	11.1	12.17	10.8	10.86	7.58	14.91	4.85	0
7/16/02 12:41:15	11.1	12.15	10.8	10.86	7.58	14.9	4.85	0
7/16/02 12:41:16	11.1	12.17	10.8	10.86	7.58	14.9	4.85	0
7/16/02 12:41:17	11.1	12.15	10.79	10.86	7.58	14.89	4.85	0
7/16/02 12:41:18	11.1	12.17	10.8	10.86	7.58	14.9	4.85	0
7/16/02 12:41:20	11.1	12.17	10.8	10.86	7.58	14.9	4.85	0
7/16/02 12:41:21	11.1	12.19	10.8	10.86	7.58	14.9	4.85	0
7/16/02 12:41:22	11.1	12.19	10.8	10.86	7.58	14.9	4.85	0
7/16/02 12:41:23	11.1	12.21	10.8	10.86	7.58	14.9	4.85	0
7/16/02 12:41:25	11.1	12.21	10.8	10.86	7.58	14.9	4.85	0
7/16/02 12:41:26	11.1	12.21	10.8	10.86	7.58	14.9	4.85	0
7/16/02 12:41:27	11.1	12.21	10.8	10.86	7.58	14.9	4.85	0
7/16/02 12:41:28	11.1	12.24	10.8	10.86	7.58	14.9	4.85	0
7/16/02 12:41:30	11.1	12.26	10.8	10.86	7.58	14.9	4.85	0
7/16/02 12:41:31	11.1	12.26	10.8	10.86	7.58	14.9	4.85	0
7/16/02 12:41:32	11.1	12.28	10.8	10.87	7.58	14.9	4.85	0
7/16/02 12:41:34	11.1	12.3	10.79	10.88	7.58	14.91	4.85	0
7/16/02 12:41:35	11.1	12.32	10.8	10.87	7.58	14.9	4.85	0
7/16/02 12:41:36	11.1	12.32	10.79	10.87	7.58	14.9	4.85	0
7/16/02 12:41:37	11.1	12.37	10.8	10.87	7.58	14.9	4.85	0
7/16/02 12:41:39	11.1	12.37	10.79	10.88	7.58	14.9	4.85	0
7/16/02 12:41:40	11.1	12.39	10.79	10.87	7.58	14.9	4.85	0
7/16/02 12:41:41	11.1	12.41	10.8	10.88	7.58	14.91	4.85	0
7/16/02 12:41:42	11.1	12.43	10.8	10.88	7.58	14.91	4.84	0
7/16/02 12:41:44	11.1	12.5	10.8	10.89	7.58	14.9	4.85	0
7/16/02 12:41:46	11.1	12.67	10.8	10.89	7.58	14.9	4.85	0
7/16/02 12:41:48	11.1	12.63	10.8	10.9	7.58	14.9	4.85	0
7/16/02 12:41:49	11.1	12.65	10.8	10.89	7.58	14.9	4.85	0
7/16/02 12:41:50	11.1	12.67	10.8	10.89	7.58	14.91	4.85	0
7/16/02 12:41:51	11.1	12.67	10.8	10.9	7.58	14.9	4.85	0
7/16/02 12:41:53	11.1	12.69	10.8	10.9	7.58	14.91	4.85	0
7/16/02 12:41:54	11.1	12.69	10.8	10.92	7.58	14.91	4.85	0
7/16/02 12:41:55	11.1	12.67	10.79	10.9	7.58	14.91	4.84	0
7/16/02 12:41:56	11.1	12.67	10.8	10.93	7.58	14.9	4.85	0
7/16/02 12:41:58	11.1	12.67	10.8	10.93	7.58	14.9	4.85	0
7/16/02 12:41:59	11.1	12.65	10.79	10.93	7.58	14.91	4.85	0
7/16/02 12:42:00	11.1	12.63	10.79	10.93	7.58	14.91	4.85	0
7/16/02 12:42:01	11.1	12.6	10.8	10.94	7.58	14.9	4.85	0
7/16/02 12:42:03	11.1	12.6	10.8	10.94	7.58	14.91	4.84	0
7/16/02 12:42:04	11.1	12.56	10.79	10.94	7.58	14.91	4.84	0
7/16/02 12:42:05	11.1	12.47	10.8	10.95	7.58	14.91	4.84	0
7/16/02 12:42:07	11.1	12.45	10.8	10.95	7.58	14.91	4.84	0
7/16/02 12:42:08	11.1	12.41	10.79	10.94	7.58	14.91	4.84	0
7/16/02 12:42:09	11.1	12.37	10.8	10.95	7.58	14.91	4.85	0
7/16/02 12:42:10	11.1	12.32	10.79	10.95	7.58	14.91	4.85	0
7/16/02 12:42:12	11.1	12.28	10.79	10.95	7.58	14.91	4.85	0
7/16/02 12:42:13	11.1	12.24	10.79	10.95	7.58	14.91	4.84	0
7/16/02 12:42:14	11.1	12.19	10.8	10.94	7.58	14.91	4.85	0
7/16/02 12:42:15	11.1	12.17	10.8	10.94	7.58	14.91	4.85	0
7/16/02 12:42:17	11.1	12.11	10.79	10.94	7.58	14.91	4.85	0
7/16/02 12:42:18	11.1	12.06	10.79	10.93	7.58	14.9	4.85	0
7/16/02 12:42:19	11.1	12.04	10.79	10.93	7.58	14.91	4.84	0
7/16/02 12:42:20	11.1	11.98	10.79	10.93	7.58	14.91	4.84	0
7/16/02 12:42:23	11.1	12.04	10.79	10.92	7.58	14.91	4.85	0
7/16/02 12:42:24	11.1	11.91	10.8	10.92	7.58	14.91	4.85	0
7/16/02 12:42:26	11.1	11.82	10.79	10.9	7.58	14.91	4.84	0
7/16/02 12:42:27	11.1	11.78	10.8	10.9	7.58	14.91	4.85	0
7/16/02 12:42:28	11.1	11.74	10.8	10.9	7.58	14.91	4.84	0
7/16/02 12:42:29	11.09	11.69	10.79	10.89	7.58	14.91	4.84	0
7/16/02 12:42:31	11.1	11.67	10.8	10.89	7.58	14.91	4.84	0
7/16/02 12:42:32	11.1	11.63	10.8	10.88	7.58	14.91	4.85	0
7/16/02 12:42:33	11.09	11.59	10.8	10.87	7.58	14.91	4.84	0
7/16/02 12:42:35	11.1	11.56	10.8	10.87	7.58	14.91	4.85	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 12:42:36	11.1	11.54	10.79	10.86	7.58	14.91	4.85	0
7/16/02 12:42:37	11.09	11.52	10.79	10.86	7.58	14.91	4.85	0
7/16/02 12:42:38	11.1	11.5	10.8	10.86	7.58	14.91	4.85	0
7/16/02 12:42:40	11.09	11.48	10.79	10.85	7.58	14.9	4.85	0
7/16/02 12:42:41	11.1	11.46	10.79	10.85	7.58	14.91	4.85	0
7/16/02 12:42:42	11.1	11.44	10.79	10.83	7.58	14.91	4.85	0
7/16/02 12:42:43	11.1	11.41	10.8	10.83	7.58	14.91	4.85	0
7/16/02 12:42:45	11.1	11.39	10.79	10.83	7.58	14.91	4.85	0
7/16/02 12:42:46	11.1	11.37	10.79	10.83	7.58	14.9	4.85	0
7/16/02 12:42:47	11.1	11.35	10.79	10.82	7.58	14.91	4.85	0
7/16/02 12:42:48	11.1	11.33	10.79	10.81	7.58	14.91	4.85	0
7/16/02 12:42:50	11.09	11.31	10.79	10.8	7.58	14.91	4.85	0
7/16/02 12:42:51	11.1	11.31	10.79	10.8	7.58	14.91	4.85	0
7/16/02 12:42:52	11.1	11.28	10.79	10.79	7.58	14.91	4.84	0
7/16/02 12:42:53	11.1	11.26	10.79	10.79	7.58	14.91	4.85	0
7/16/02 12:42:54	11.1	11.24	10.79	10.77	7.58	14.91	4.85	0
7/16/02 12:42:56	11.1	11.24	10.8	10.77	7.58	14.9	4.85	0
7/16/02 12:42:59	11.1	11.31	10.79	10.76	7.58	14.91	4.85	0
7/16/02 12:43:00	11.1	11.24	10.79	10.75	7.58	14.91	4.84	0
7/16/02 12:43:01	11.1	11.22	10.79	10.74	7.58	14.91	4.85	0
7/16/02 12:43:02	11.1	11.22	10.79	10.75	7.58	14.9	4.85	0
7/16/02 12:43:04	11.1	11.2	10.79	10.74	7.58	14.91	4.85	0
7/16/02 12:43:05	11.1	11.2	10.79	10.74	7.58	14.9	4.85	0
7/16/02 12:43:06	11.1	11.18	10.79	10.73	7.58	14.91	4.84	0
7/16/02 12:43:07	11.1	11.18	10.79	10.73	7.58	14.9	4.85	0
7/16/02 12:43:09	11.09	11.18	10.79	10.73	7.58	14.91	4.84	0
7/16/02 12:43:10	11.1	11.18	10.79	10.72	7.58	14.91	4.85	0
7/16/02 12:43:12	11.1	11.22	10.8	10.72	7.58	14.91	4.84	0
7/16/02 12:43:14	11.1	11.22	10.8	10.72	7.58	14.91	4.85	0
7/16/02 12:43:16	11.1	11.24	10.79	10.72	7.58	14.9	4.85	0
7/16/02 12:43:18	11.09	11.24	10.8	10.71	7.58	14.91	4.85	0
7/16/02 12:43:20	11.1	11.26	10.8	10.71	7.58	14.91	4.85	0
7/16/02 12:43:22	11.1	11.24	10.79	10.71	7.58	14.9	4.85	0
7/16/02 12:43:24	11.1	11.28	10.8	10.71	7.58	14.91	4.85	0
7/16/02 12:43:26	11.1	11.35	10.8	10.7	7.58	14.9	4.85	0
7/16/02 12:43:28	11.1	11.33	10.79	10.7	7.58	14.9	4.85	0
7/16/02 12:43:30	11.1	11.39	10.79	10.7	7.58	14.9	4.85	0
7/16/02 12:43:32	11.09	11.37	10.79	10.7	7.58	14.9	4.85	0
7/16/02 12:43:34	11.1	11.44	10.79	10.7	7.58	14.9	4.85	0
7/16/02 12:43:36	11.1	11.48	10.8	10.7	7.58	14.9	4.85	0
7/16/02 12:43:38	11.1	11.52	10.79	10.7	7.58	14.9	4.85	0
7/16/02 12:43:40	11.1	11.54	10.8	10.7	7.58	14.89	4.84	0
7/16/02 12:43:42	11.1	11.59	10.8	10.7	7.58	14.89	4.85	0
7/16/02 12:43:44	11.1	11.63	10.8	10.7	7.58	14.89	4.85	0
7/16/02 12:43:46	11.1	11.67	10.8	10.71	7.58	14.9	4.85	0
7/16/02 12:43:48	11.1	11.72	10.79	10.71	7.58	14.89	4.85	0
7/16/02 12:43:50	11.1	11.78	10.8	10.72	7.58	14.89	4.85	0
7/16/02 12:43:52	11.1	11.8	10.79	10.71	7.58	14.9	4.84	0
7/16/02 12:43:54	11.1	11.87	10.79	10.72	7.58	14.89	4.84	0
7/16/02 12:43:56	11.1	11.87	10.79	10.72	7.58	14.9	4.84	0
7/16/02 12:43:58	11.1	11.91	10.79	10.73	7.58	14.89	4.84	0
7/16/02 12:44:00	11.1	12.04	10.8	10.73	7.58	14.9	4.85	0
7/16/02 12:44:07	11.09	12.28	10.79	10.75	7.58	14.9	4.84	0
7/16/02 12:44:13	11.09	12.56	10.79	10.79	7.58	14.9	4.85	0
7/16/02 12:44:18	11.09	12.67	10.79	10.82	7.57	14.89	4.84	0
7/16/02 12:44:24	11.1	12.82	10.79	10.85	7.58	14.89	4.84	0
7/16/02 12:44:28	11.09	12.86	10.79	10.86	7.57	14.89	4.84	0
7/16/02 12:44:35	11.09	12.84	10.79	10.89	7.57	14.89	4.84	0
7/16/02 12:44:39	11.09	12.84	10.79	10.9	7.57	14.89	4.85	0
7/16/02 12:44:46	11.09	12.76	10.79	10.93	7.57	14.89	4.84	0
7/16/02 12:44:52	11.09	12.69	10.79	10.94	7.57	14.9	4.85	0
7/16/02 12:44:57	11.09	12.67	10.79	10.93	7.57	14.9	4.85	0
7/16/02 12:45:03	11.09	12.65	10.79	10.94	7.57	14.9	4.85	0
7/16/02 12:45:07	11.09	12.63	10.79	10.93	7.57	14.9	4.85	0
7/16/02 12:45:14	11.09	12.67	10.79	10.92	7.57	14.91	4.85	0
7/16/02 12:45:18	11.09	12.65	10.79	10.93	7.57	14.9	4.85	0
7/16/02 12:45:25	11.09	12.71	10.79	10.92	7.57	14.91	4.85	0
7/16/02 12:45:29	11.09	12.71	10.79	10.93	7.57	14.9	4.85	0
7/16/02 12:45:36	11.09	12.76	10.79	10.92	7.57	14.9	4.85	0
7/16/02 12:45:42	11.09	12.93	10.79	10.94	7.57	14.91	4.85	0
7/16/02 12:45:46	11.08	12.93	10.79	10.94	7.57	14.91	4.85	0
7/16/02 12:45:53	11.09	13.19	10.79	10.96	7.57	14.9	4.85	0
7/16/02 12:45:57	11.09	13.1	10.79	10.97	7.57	14.9	4.85	0
7/16/02 12:46:04	11.09	12.86	10.79	10.98	7.57	14.9	4.85	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 12:46:08	11.09	12.39	10.79	10.98	7.57	14.91	4.85	0
7/16/02 12:46:14	11.08	12.06	10.79	10.95	7.57	14.9	4.85	0
7/16/02 12:46:21	11.09	11.67	10.79	10.9	7.57	14.91	4.85	0
7/16/02 12:46:25	11.08	11.28	10.79	10.86	7.57	14.91	4.85	0
7/16/02 12:46:32	11.08	11.11	10.79	10.81	7.57	14.9	4.85	0
7/16/02 12:46:36	11.08	10.98	10.79	10.76	7.57	14.9	4.85	0
7/16/02 12:46:42	11.09	11	10.79	10.71	7.57	14.9	4.85	0
7/16/02 12:46:47	11.08	10.76	10.79	10.68	7.57	14.9	4.85	0
7/16/02 12:46:53	11.08	10.92	10.79	10.64	7.57	14.9	4.85	0
7/16/02 12:46:58	11.08	10.79	10.79	10.63	7.57	14.9	4.84	0
7/16/02 12:47:04	11.09	10.96	10.79	10.59	7.57	14.9	4.85	0
7/16/02 12:47:11	11.08	11.11	10.79	10.57	7.57	14.89	4.85	0
7/16/02 12:47:15	11.08	10.89	10.79	10.57	7.57	14.88	4.85	0
7/16/02 12:47:22	11.08	11.05	10.79	10.56	7.57	14.89	4.85	0
7/16/02 12:47:26	11.08	11.13	10.79	10.56	7.57	14.88	4.85	0
7/16/02 12:47:32	11.08	11.41	10.79	10.57	7.57	14.88	4.85	0
7/16/02 12:47:37	11.08	11.46	10.79	10.58	7.57	14.88	4.84	0
7/16/02 12:47:43	11.08	11.93	10.79	10.59	7.57	14.87	4.84	0
7/16/02 12:47:50	11.08	12.24	10.79	10.62	7.57	14.88	4.85	0
7/16/02 12:47:54	11.08	12.15	10.79	10.64	7.57	14.87	4.85	0
7/16/02 12:48:00	11.08	12.28	10.79	10.69	7.57	14.88	4.85	0
7/16/02 12:48:05	11.08	12.39	10.79	10.71	7.56	14.87	4.85	0
7/16/02 12:48:11	11.08	12.54	10.79	10.73	7.56	14.88	4.84	0
7/16/02 12:48:16	11.08	12.56	10.79	10.76	7.56	14.88	4.85	0
7/16/02 12:48:22	11.08	12.69	10.79	10.8	7.56	14.87	4.84	0
7/16/02 12:48:27	11.08	12.73	10.79	10.82	7.57	14.87	4.84	0
7/16/02 12:48:33	11.08	12.78	10.79	10.83	7.56	14.88	4.84	0
7/16/02 12:48:39	11.08	12.84	10.79	10.85	7.56	14.88	4.84	0
7/16/02 12:48:44	11.08	12.8	10.79	10.86	7.56	14.88	4.84	0
7/16/02 12:48:50	11.08	12.95	10.79	10.87	7.56	14.88	4.84	0
7/16/02 12:48:55	11.08	12.91	10.79	10.88	7.56	14.88	4.84	0
7/16/02 12:49:01	11.08	13.02	10.79	10.89	7.56	14.88	4.84	0
7/16/02 12:49:06	11.08	12.93	10.78	10.9	7.56	14.88	4.84	0
7/16/02 12:49:12	11.07	12.91	10.79	10.92	7.56	14.89	4.84	0
7/16/02 12:49:18	11.08	12.95	10.79	10.92	7.56	14.88	4.84	0
7/16/02 12:49:23	11.07	12.93	10.79	10.92	7.56	14.89	4.84	0
7/16/02 12:49:29	11.08	13.1	10.79	10.93	7.56	14.89	4.84	0
7/16/02 12:49:34	11.08	13.02	10.78	10.94	7.56	14.89	4.84	0
7/16/02 12:49:40	11.08	12.99	10.79	10.94	7.56	14.89	4.84	0
7/16/02 12:49:45	11.08	12.99	10.79	10.95	7.56	14.89	4.84	0
7/16/02 12:49:51	11.07	13.23	10.79	10.94	7.56	14.89	4.84	0
7/16/02 12:49:57	11.07	12.93	10.78	10.94	7.56	14.89	4.84	0
7/16/02 12:50:02	11.07	12.78	10.78	10.94	7.56	14.89	4.84	0
7/16/02 12:50:08	11.07	12.69	10.78	10.94	7.56	14.89	4.84	0
7/16/02 12:50:13	11.08	12.69	10.78	10.93	7.56	14.9	4.84	0
7/16/02 12:50:19	11.07	12.63	10.78	10.92	7.56	14.9	4.84	0
7/16/02 12:50:24	11.07	12.67	10.78	10.92	7.56	14.89	4.84	0
7/16/02 12:50:30	11.07	12.73	10.78	10.92	7.56	14.9	4.84	0
7/16/02 12:50:36	11.07	13.32	10.78	10.9	7.56	14.89	4.84	0
7/16/02 12:50:41	11.07	12.97	10.78	10.9	7.56	14.89	4.84	0
7/16/02 12:50:47	11.07	13.77	10.78	10.92	7.56	14.9	4.84	0
7/16/02 12:50:52	11.07	13.25	10.78	10.93	7.56	14.89	4.84	0
7/16/02 12:50:58	11.07	13.1	10.78	10.93	7.56	14.9	4.84	0
7/16/02 12:51:03	11.07	13.02	10.78	10.94	7.56	14.89	4.84	0
7/16/02 12:51:09	11.07	13.17	10.78	10.94	7.56	14.9	4.84	0
7/16/02 12:51:15	11.07	13.02	10.78	10.94	7.56	14.9	4.84	0
7/16/02 12:51:20	11.07	12.95	10.78	10.94	7.56	14.89	4.84	0
7/16/02 12:51:26	11.07	13.12	10.78	10.93	7.55	14.9	4.84	0
7/16/02 12:51:31	11.07	12.65	10.78	10.92	7.55	14.89	4.84	0
7/16/02 12:51:37	11.07	12.43	10.78	10.89	7.55	14.9	4.84	0
7/16/02 12:51:42	11.07	12.37	10.78	10.88	7.55	14.89	4.83	0
7/16/02 12:51:48	11.07	12.02	10.78	10.86	7.55	14.89	4.84	0
7/16/02 12:51:55	11.07	11.78	10.78	10.83	7.55	14.89	4.84	0
7/16/02 12:51:59	11.07	11.65	10.78	10.81	7.55	14.89	4.84	0
7/16/02 12:52:06	11.07	11.46	10.78	10.76	7.55	14.89	4.83	0
7/16/02 12:52:10	11.07	11.31	10.78	10.73	7.55	14.89	4.84	0
7/16/02 12:52:16	11.07	11.31	10.78	10.71	7.55	14.89	4.83	0
7/16/02 12:52:21	11.07	11.35	10.78	10.69	7.55	14.89	4.84	0
7/16/02 12:52:27	11.07	11.31	10.78	10.68	7.55	14.88	4.84	0
7/16/02 12:52:34	11.07	11.44	10.78	10.66	7.55	14.89	4.84	0
7/16/02 12:52:38	11.07	11.59	10.78	10.66	7.55	14.88	4.84	0
7/16/02 12:52:44	11.06	11.89	10.78	10.66	7.55	14.88	4.83	0
7/16/02 12:52:49	11.07	12.13	10.78	10.66	7.55	14.88	4.83	0
7/16/02 12:52:55	11.07	12.39	10.78	10.69	7.55	14.87	4.83	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 12:53:00	11.06	12.47	10.78	10.72	7.55	14.87	4.84	0
7/16/02 12:53:06	11.07	12.69	10.78	10.75	7.55	14.88	4.84	0
7/16/02 12:53:13	11.06	12.78	10.78	10.79	7.55	14.87	4.84	0
7/16/02 12:53:17	11.06	12.95	10.78	10.81	7.55	14.88	4.84	0
7/16/02 12:53:23	11.06	12.86	10.78	10.83	7.55	14.87	4.83	0
7/16/02 12:53:28	11.07	12.82	10.78	10.84	7.55	14.87	4.83	0
7/16/02 12:53:34	11.06	12.86	10.78	10.85	7.55	14.88	4.83	0
7/16/02 12:53:39	11.06	12.99	10.78	10.86	7.55	14.87	4.83	0
7/16/02 12:53:45	11.06	13.02	10.78	10.87	7.55	14.88	4.83	0
7/16/02 12:53:50	11.06	13.15	10.78	10.88	7.55	14.88	4.83	0
7/16/02 12:53:56	11.06	13.1	10.77	10.9	7.55	14.88	4.83	0
7/16/02 12:54:03	11.06	13.1	10.77	10.9	7.55	14.88	4.83	0
7/16/02 12:54:07	11.06	12.95	10.78	10.93	7.55	14.88	4.83	0
7/16/02 12:54:13	11.06	12.89	10.77	10.93	7.55	14.88	4.83	0
7/16/02 12:54:18	11.06	12.73	10.77	10.92	7.55	14.89	4.83	0
7/16/02 12:54:24	11.06	12.69	10.77	10.92	7.55	14.88	4.83	0
7/16/02 12:54:29	11.06	12.65	10.78	10.9	7.55	14.89	4.83	0
7/16/02 12:54:35	11.06	12.58	10.77	10.89	7.55	14.89	4.83	0
7/16/02 12:54:41	11.06	12.47	10.77	10.89	7.55	14.88	4.83	0
7/16/02 12:54:46	11.06	12.47	10.77	10.88	7.55	14.88	4.83	0
7/16/02 12:54:52	11.06	12.5	10.78	10.87	7.55	14.89	4.82	0
7/16/02 12:54:57	11.06	12.45	10.77	10.86	7.55	14.88	4.83	0
7/16/02 12:55:03	11.06	12.43	10.77	10.85	7.55	14.89	4.83	0
7/16/02 12:55:08	11.06	12.43	10.77	10.85	7.55	14.88	4.83	0
7/16/02 12:55:14	11.06	12.52	10.77	10.84	7.55	14.89	4.83	0
7/16/02 12:55:19	11.06	12.52	10.77	10.84	7.54	14.89	4.83	0
7/16/02 12:55:25	11.06	12.65	10.77	10.85	7.55	14.88	4.83	0
7/16/02 12:55:31	11.06	12.78	10.77	10.86	7.55	14.89	4.83	0
7/16/02 12:55:36	11.06	12.93	10.77	10.86	7.55	14.88	4.83	0
7/16/02 12:55:42	11.06	12.99	10.77	10.88	7.55	14.89	4.83	0
7/16/02 12:55:47	11.06	13.08	10.77	10.9	7.54	14.88	4.83	0
7/16/02 12:55:53	11.06	13.1	10.77	10.92	7.54	14.89	4.83	0
7/16/02 12:55:58	11.06	12.93	10.77	10.93	7.54	14.88	4.83	0
7/16/02 12:56:04	11.06	12.89	10.77	10.93	7.55	14.89	4.83	0
7/16/02 12:56:10	11.06	12.91	10.77	10.94	7.54	14.89	4.83	0
7/16/02 12:56:15	11.06	12.89	10.77	10.94	7.54	14.89	4.83	0
7/16/02 12:56:21	11.06	12.8	10.77	10.93	7.54	14.89	4.83	0
7/16/02 12:56:26	11.06	12.8	10.77	10.93	7.54	14.88	4.82	0
7/16/02 12:56:32	11.06	12.82	10.77	10.93	7.54	14.89	4.83	0
7/16/02 12:56:40	11.06	12.82	10.77	10.92	7.54	14.88	4.82	0
7/16/02 12:56:50	11.06	12.97	10.77	10.92	7.54	14.89	4.83	0
7/16/02 12:57:00	11.05	13.21	10.77	10.93	7.54	14.89	4.82	0
7/16/02 12:57:10	11.05	13.28	10.77	10.96	7.54	14.89	4.83	0
7/16/02 12:57:20	11.06	13.17	10.77	10.97	7.54	14.89	4.82	0
7/16/02 12:57:30	11.05	13.02	10.77	10.98	7.54	14.89	4.82	0
7/16/02 12:57:40	11.05	12.86	10.77	10.95	7.54	14.89	4.82	0
7/16/02 12:57:50	11.05	12.73	10.77	10.94	7.54	14.89	4.82	0
7/16/02 12:58:00	11.05	12.67	10.77	10.92	7.54	14.89	4.82	0
7/16/02 12:58:10	11.05	12.58	10.77	10.89	7.54	14.89	4.81	0
7/16/02 12:58:20	11.05	12.47	10.77	10.87	7.54	14.89	4.81	0
7/16/02 12:58:30	11.05	12.43	10.77	10.85	7.54	14.89	4.81	0
7/16/02 12:58:40	11.05	12.45	10.77	10.84	7.54	14.89	4.81	0
7/16/02 12:58:50	11.05	12.43	10.77	10.83	7.54	14.88	4.81	0
7/16/02 12:59:00	11.05	12.52	10.77	10.82	7.54	14.88	4.81	0
7/16/02 12:59:10	11.05	12.67	10.77	10.82	7.54	14.87	4.81	0
7/16/02 12:59:20	11.05	12.82	10.77	10.83	7.54	14.88	4.81	0
7/16/02 12:59:30	11.05	13.08	10.77	10.85	7.54	14.89	4.81	0
7/16/02 12:59:40	11.05	13.3	10.77	10.89	7.54	14.88	4.81	0
7/16/02 12:59:50	11.05	13.23	10.77	10.92	7.54	14.88	4.81	0
7/16/02 13:00:00	11.05	13.04	10.77	10.93	7.54	14.88	4.81	0
7/16/02 13:00:10	11.05	12.78	10.77	10.93	7.54	14.89	4.81	0
7/16/02 13:00:20	11.04	12.5	10.76	10.89	7.54	14.88	4.81	0
7/16/02 13:00:30	11.05	12.32	10.77	10.85	7.54	14.88	4.81	0
7/16/02 13:00:40	11.04	12.08	10.77	10.82	7.54	14.88	4.81	0
7/16/02 13:00:50	11.05	12.08	10.76	10.79	7.53	14.88	4.81	0
7/16/02 13:01:00	11.04	11.95	10.77	10.74	7.54	14.88	4.81	0
7/16/02 13:01:10	11.05	12.02	10.76	10.72	7.54	14.87	4.81	0
7/16/02 13:01:20	11.05	12.02	10.76	10.71	7.53	14.87	4.81	0
7/16/02 13:01:30	11.04	12.08	10.76	10.71	7.53	14.87	4.8	0
7/16/02 13:01:40	11.04	12.24	10.76	10.72	7.53	14.87	4.81	0
7/16/02 13:01:50	11.04	12.45	10.76	10.73	7.53	14.87	4.81	0
7/16/02 13:02:00	11.04	12.67	10.76	10.74	7.53	14.87	4.81	0
7/16/02 13:02:10	11.04	12.86	10.76	10.79	7.53	14.87	4.8	0
7/16/02 13:02:20	11.04	13.15	10.76	10.83	7.53	14.86	4.8	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 13:02:30	11.04	13.28	10.76	10.86	7.53	14.87	4.8	0
7/16/02 13:02:40	11.04	13.54	10.76	10.9	7.53	14.87	4.8	0
7/16/02 13:02:50	11.04	13.62	10.76	10.94	7.53	14.86	4.8	0
7/16/02 13:03:00	11.04	13.43	10.76	10.96	7.53	14.87	4.81	0
7/16/02 13:03:10	11.03	13.12	10.76	10.96	7.53	14.87	4.81	0
7/16/02 13:03:20	11.03	12.84	10.76	10.94	7.53	14.87	4.8	0
7/16/02 13:03:30	11.03	12.58	10.76	10.9	7.53	14.87	4.81	0
7/16/02 13:03:40	11.03	12.37	10.76	10.87	7.53	14.87	4.81	0
7/16/02 13:03:50	11.03	12.11	10.76	10.83	7.53	14.88	4.81	0
7/16/02 13:04:00	11.03	12.02	10.76	10.79	7.53	14.88	4.81	0
7/16/02 13:04:10	11.03	11.91	10.76	10.74	7.53	14.87	4.8	0
7/16/02 13:04:20	11.03	11.82	10.76	10.72	7.53	14.87	4.8	0
7/16/02 13:04:30	11.03	11.78	10.76	10.69	7.53	14.87	4.8	0
7/16/02 13:04:40	11.03	11.69	10.76	10.67	7.53	14.86	4.8	0
7/16/02 13:04:50	11.03	11.69	10.76	10.66	7.53	14.86	4.8	0
7/16/02 13:05:00	11.03	11.74	10.76	10.64	7.53	14.86	4.8	0
7/16/02 13:05:10	11.03	11.76	10.76	10.64	7.53	14.86	4.8	0
7/16/02 13:05:20	11.03	11.8	10.76	10.63	7.53	14.85	4.81	0
7/16/02 13:05:30	11.03	11.89	10.76	10.63	7.53	14.85	4.81	0
7/16/02 13:05:40	11.03	11.95	10.76	10.64	7.53	14.86	4.8	0
7/16/02 13:05:50	11.03	12.13	10.76	10.66	7.52	14.85	4.8	0
7/16/02 13:06:00	11.03	12.21	10.76	10.68	7.52	14.85	4.81	0
7/16/02 13:06:10	11.03	12.37	10.76	10.69	7.52	14.85	4.8	0
7/16/02 13:06:20	11.03	12.63	10.75	10.72	7.53	14.85	4.8	0
7/16/02 13:06:30	11.03	12.84	10.76	10.74	7.52	14.85	4.79	0
7/16/02 13:06:40	11.03	13.15	10.76	10.79	7.52	14.85	4.8	0
7/16/02 13:06:50	11.03	13.43	10.75	10.84	7.52	14.85	4.8	0
7/16/02 13:07:00	11.02	13.45	10.75	10.88	7.52	14.86	4.8	0
7/16/02 13:07:10	11.02	13.25	10.75	10.9	7.52	14.86	4.79	0
7/16/02 13:07:20	11.02	13.04	10.75	10.92	7.52	14.86	4.8	0
7/16/02 13:07:30	11.03	12.82	10.75	10.9	7.53	14.87	4.8	0
7/16/02 13:07:40	11.02	12.67	10.75	10.88	7.52	14.87	4.8	0
7/16/02 13:07:50	11.02	12.54	10.75	10.86	7.52	14.86	4.8	0
7/16/02 13:08:00	11.02	12.39	10.75	10.82	7.52	14.86	4.8	0
7/16/02 13:08:10	11.02	12.34	10.75	10.8	7.52	14.87	4.8	0
7/16/02 13:08:20	11.02	12.3	10.76	10.77	7.52	14.86	4.8	0
7/16/02 13:08:30	11.02	12.3	10.75	10.76	7.52	14.86	4.8	0
7/16/02 13:08:40	11.02	12.32	10.75	10.74	7.52	14.87	4.8	0
7/16/02 13:08:50	11.02	12.3	10.75	10.74	7.52	14.86	4.79	0
7/16/02 13:09:00	11.02	12.43	10.75	10.74	7.52	14.86	4.79	0
7/16/02 13:09:30	11.02	12.76	10.75	10.77	7.52	14.85	4.8	0
7/16/02 13:10:00	11.02	13.25	10.75	10.84	7.52	14.86	4.8	0
7/16/02 13:10:30	11.02	13.67	10.75	10.94	7.52	14.86	4.8	0
7/16/02 13:11:00	11.01	12.21	10.75	10.83	7.52	14.86	4.8	0
7/16/02 13:11:30	11.02	11.93	10.75	10.69	7.51	14.86	4.8	0
7/16/02 13:12:00	11.01	12.41	10.75	10.67	7.52	14.85	4.81	0
7/16/02 13:12:30	11.01	13.23	10.75	10.76	7.51	14.86	4.8	0
7/16/02 13:13:00	11.01	13.77	10.74	10.92	7.51	14.84	4.8	0
7/16/02 13:13:30	11.01	13.49	10.75	10.96	7.51	14.87	4.8	0
7/16/02 13:14:00	11.01	13.3	10.75	10.93	7.51	14.87	4.81	0
7/16/02 13:14:30	11.01	13.49	10.74	10.92	7.51	14.87	4.81	0
7/16/02 13:15:00	11.01	13.88	10.74	10.97	7.51	14.86	4.81	0
7/16/02 13:15:30	11.01	13.02	10.74	10.96	7.51	14.87	4.8	0
7/16/02 13:16:00	11	12.34	10.74	10.81	7.51	14.87	4.8	0
7/16/02 13:16:30	11.01	12.17	10.74	10.71	7.51	14.87	4.8	0
7/16/02 13:17:00	11	12.19	10.74	10.67	7.51	14.85	4.8	0
7/16/02 13:17:30	11	12.8	10.74	10.72	7.5	14.85	4.8	0
7/16/02 13:18:00	11	13.69	10.73	10.85	7.5	14.85	4.79	0
7/16/02 13:18:30	11	13.08	10.74	10.9	7.5	14.86	4.79	0
7/16/02 13:19:00	10.99	12.5	10.73	10.81	7.5	14.86	4.79	0
7/16/02 13:19:30	11	12.15	10.73	10.71	7.5	14.85	4.79	0
7/16/02 13:20:00	10.99	12.24	10.73	10.68	7.5	14.85	4.79	0
7/16/02 13:20:30	10.99	12.86	10.73	10.71	7.5	14.85	4.8	0
7/16/02 13:21:00	11	13.71	10.74	10.85	7.5	14.85	4.83	0
7/16/02 13:21:30	10.99	12.93	10.73	10.89	7.5	14.86	4.84	0
7/16/02 13:22:00	10.99	12.11	10.73	10.75	7.5	14.85	4.87	0
7/16/02 13:22:30	10.99	12.21	10.73	10.66	7.5	14.85	4.89	0
7/16/02 13:23:00	10.99	12.65	10.73	10.68	7.5	14.84	4.9	0
7/16/02 13:23:30	10.99	13.47	10.73	10.77	7.5	14.84	4.91	0
7/16/02 13:24:00	10.98	12.65	10.73	10.85	7.5	14.85	4.9	0
7/16/02 13:25:00	10.98	12.06	10.73	10.62	7.5	14.84	4.88	0
7/16/02 13:26:00	10.98	13.64	10.73	10.84	7.49	14.82	4.86	0
7/16/02 13:27:00	10.98	13.71	10.72	10.96	7.49	14.85	4.85	0
7/16/02 13:28:00	10.98	13.97	10.72	10.98	7.49	14.86	4.83	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 13:29:00	10.97	13.45	10.72	10.96	7.49	14.87	4.83	0
7/16/02 13:30:00	10.97	14.1	10.72	10.98	7.49	14.86	4.81	0
7/16/02 13:31:00	10.97	12.58	10.72	10.85	7.49	14.87	4.81	0
7/16/02 13:32:00	10.97	12.19	10.71	10.67	7.48	14.85	4.8	0
7/16/02 13:33:00	10.97	13.58	10.71	10.79	7.48	14.82	4.79	0
7/16/02 13:34:00	10.96	13.82	10.71	10.97	7.49	14.86	4.79	0
7/16/02 13:35:00	10.96	14.03	10.71	11.05	7.48	14.86	4.81	0
7/16/02 13:36:00	10.96	13.58	10.71	10.97	7.48	14.86	4.85	0
7/16/02 13:37:00	10.96	14.47	10.71	11.02	7.48	14.86	4.88	0
7/16/02 13:38:00	10.96	13.62	10.71	10.97	7.48	14.87	4.91	0
7/16/02 13:39:00	10.95	13.86	10.71	10.96	7.48	14.86	4.93	0
7/16/02 13:40:00	10.95	14.32	10.71	11.05	7.48	14.87	4.95	0
7/16/02 13:41:00	10.95	12.47	10.7	10.89	7.48	14.87	4.96	0
7/16/02 13:42:00	10.95	12.21	10.7	10.67	7.48	14.85	4.96	0
7/16/02 13:43:00	10.95	13.06	10.7	10.75	7.48	14.82	4.93	0
7/16/02 13:44:00	10.94	14.06	10.7	10.97	7.48	14.84	4.9	0
7/16/02 13:45:00	10.94	14.27	10.7	11.07	7.47	14.86	4.88	0
7/16/02 13:46:00	10.94	12.8	10.7	10.88	7.47	14.86	4.85	0
7/16/02 13:47:00	10.94	12.28	10.69	10.64	7.47	14.84	4.83	0
7/16/02 13:48:00	10.94	13.69	10.69	10.81	7.46	14.81	4.83	0
7/16/02 13:49:00	10.94	14.06	10.7	11.01	7.47	14.84	4.82	0
7/16/02 13:50:00	10.94	13.28	10.69	10.9	7.46	14.85	4.81	0
7/16/02 13:51:00	10.94	13.99	10.69	10.93	7.46	14.85	4.81	0
7/16/02 13:52:00	10.93	13.45	10.69	10.96	7.46	14.85	4.8	0
7/16/02 13:53:00	10.93	13.02	10.68	10.83	7.46	14.84	4.81	0
7/16/02 13:54:00	10.93	13.73	10.68	10.89	7.46	14.84	4.81	0
7/16/02 13:55:00	10.93	12.65	10.68	10.87	7.46	14.85	4.79	0
7/16/02 13:56:00	10.92	12.19	10.68	10.64	7.46	14.81	4.79	0
7/16/02 13:57:00	10.93	13.17	10.68	10.72	7.46	14.81	4.81	0
7/16/02 13:58:00	10.92	14.03	10.68	10.97	7.46	14.82	4.84	0
7/16/02 13:59:00	10.92	13.71	10.68	10.95	7.45	14.85	4.83	0
7/16/02 14:00:00	10.92	13.84	10.68	10.95	7.45	14.82	4.82	0
7/16/02 14:01:00	10.92	14.01	10.67	11.05	7.45	14.84	4.82	0
7/16/02 14:02:00	10.92	12.58	10.67	10.81	7.45	14.84	4.81	0
7/16/02 14:03:00	10.92	12.52	10.67	10.67	7.45	14.82	4.83	0
7/16/02 14:04:00	10.91	13.32	10.67	10.75	7.45	14.8	4.84	0
7/16/02 14:05:00	10.91	12.8	10.67	10.89	7.45	14.81	4.88	0
7/16/02 14:06:00	10.91	12.17	10.67	10.62	7.45	14.8	4.9	0
7/16/02 14:07:00	10.91	13.88	10.67	10.77	7.45	14.79	4.89	0
7/16/02 14:08:00	10.9	14.32	10.66	10.98	7.45	14.81	4.88	0
7/16/02 14:09:00	10.91	13.56	10.66	10.94	7.44	14.82	4.85	0
7/16/02 14:10:00	10.9	13.45	10.66	10.85	7.44	14.81	4.85	0
7/16/02 14:11:00	10.9	14.4	10.66	10.95	7.44	14.81	4.85	0
7/16/02 14:12:00	10.9	13.34	10.65	10.92	7.44	14.82	4.83	0
7/16/02 14:13:00	10.9	12.6	10.66	10.69	7.44	14.81	4.83	0
7/16/02 14:14:00	10.9	13.19	10.65	10.7	7.44	14.79	4.82	0
7/16/02 14:15:00	10.89	14.32	10.65	10.92	7.43	14.8	4.82	0
7/16/02 14:16:00	10.89	13.43	10.65	10.86	7.43	14.8	4.82	0
7/16/02 14:17:00	10.89	13.08	10.64	10.76	7.43	14.81	4.81	0
7/16/02 14:18:00	10.89	13.45	10.65	10.77	7.43	14.79	4.81	0
7/16/02 14:19:00	10.89	14.51	10.64	10.95	7.43	14.79	4.81	0
7/16/02 14:20:00	10.89	13.97	10.64	10.96	7.43	14.81	4.81	0
7/16/02 14:21:00	10.89	14.4	10.64	10.97	7.43	14.82	4.81	0
7/16/02 14:22:00	10.89	12.8	10.64	10.88	7.43	14.82	4.81	0
7/16/02 14:23:00	10.88	12.65	10.64	10.62	7.42	14.79	4.81	0
7/16/02 14:24:00	10.89	14.06	10.64	10.82	7.42	14.79	4.81	0
7/16/02 14:29:00	10.88	13.6	10.63	10.81	7.42	14.8	4.8	0
7/16/02 14:34:00	10.87	12.67	10.63	10.66	7.42	14.79	4.79	0
7/16/02 14:39:00	10.86	13.17	10.62	10.7	7.41	14.78	4.79	0
7/16/02 14:44:00	10.86	13.88	10.61	10.93	7.41	14.8	4.81	0
7/16/02 14:49:00	10.86	13.36	10.61	10.75	7.41	14.78	4.8	0
7/16/02 14:54:00	10.85	14.16	10.6	10.97	7.41	14.8	4.8	0
7/16/02 14:59:00	10.85	14.23	10.6	10.98	7.4	14.79	4.8	0
7/16/02 15:04:00	10.85	13.71	10.59	10.8	7.4	14.77	4.79	0
7/16/02 15:09:00	10.84	13.71	10.59	11.01	7.4	14.81	4.81	0
7/16/02 15:14:00	10.83	12.45	10.58	10.64	7.39	14.77	4.82	0
7/16/02 15:19:00	10.83	12.6	10.58	10.68	7.38	14.78	4.87	0
7/16/02 15:24:00	10.83	13.54	10.58	10.86	7.38	14.79	4.85	0
7/16/02 15:29:00	10.83	12.8	10.57	10.69	7.38	14.78	4.85	0
7/16/02 15:34:00	10.82	12.69	10.57	10.75	7.38	14.78	4.87	0
7/16/02 15:39:00	10.81	12.8	10.56	10.67	7.37	14.76	4.89	0
7/16/02 15:44:00	10.81	14.23	10.56	10.99	7.37	14.78	4.9	0
7/16/02 15:49:00	10.81	12.95	10.55	10.83	7.37	14.78	4.9	0
7/16/02 15:54:00	10.8	13.19	10.55	10.95	7.37	14.78	4.91	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 15:59:00	10.8	12.6	10.54	10.68	7.36	14.76	4.89	0
7/16/02 16:04:00	10.8	13.82	10.54	10.88	7.36	14.76	4.89	0
7/16/02 16:09:00	10.79	14.27	10.54	10.99	7.36	14.77	4.91	0
7/16/02 16:14:00	10.79	13.25	10.53	10.81	7.36	14.76	5.01	0
7/16/02 16:19:00	10.78	13.41	10.53	10.75	7.35	14.75	5.06	0
7/16/02 16:24:00	10.78	14.32	10.52	10.98	7.35	14.77	5.1	0
7/16/02 16:29:00	10.78	12.69	10.52	10.83	7.35	14.78	5.09	0
7/16/02 16:34:00	10.78	14.21	10.51	11.05	7.34	14.77	5.09	0
7/16/02 16:39:00	10.77	14.58	10.51	11.05	7.34	14.77	5.12	0
7/16/02 16:44:00	10.77	13.54	10.5	10.94	7.34	14.75	5.11	0
7/16/02 16:49:00	10.76	13.19	10.5	10.86	7.33	14.76	5.06	0
7/16/02 16:54:00	10.76	13.82	10.5	10.94	7.33	14.76	5.06	0
7/16/02 16:59:00	10.76	12.99	10.5	10.83	7.33	14.77	5.07	0
7/16/02 17:04:00	10.76	12.69	10.49	10.75	7.33	14.75	5.15	0
7/16/02 17:09:00	10.75	14.34	10.49	11.03	7.32	14.75	5.19	0
7/16/02 17:14:00	10.75	13.9	10.48	10.94	7.32	14.75	5.18	0
7/16/02 17:19:00	10.75	13.23	10.48	10.72	7.32	14.73	5.15	0
7/16/02 17:24:00	10.74	13.69	10.47	10.96	7.31	14.77	5.13	0
7/16/02 17:29:00	10.74	14.27	10.47	10.99	7.31	14.74	5.14	0
7/16/02 17:34:00	10.74	14.21	10.47	10.99	7.31	14.75	5.14	0
7/16/02 17:39:00	10.73	14.47	10.46	11.02	7.31	14.74	5.15	0
7/16/02 17:44:00	10.73	12.82	10.46	10.81	7.31	14.76	5.16	0
7/16/02 17:49:00	10.73	14.19	10.46	10.99	7.31	14.75	5.18	0
7/16/02 17:54:00	10.72	13.75	10.46	10.97	7.3	14.76	5.19	0
7/16/02 17:59:00	10.73	13.93	10.45	10.84	7.3	14.73	5.2	0
7/16/02 18:04:00	10.73	13.15	10.45	10.71	7.3	14.72	5.21	0
7/16/02 18:09:00	10.72	14.06	10.45	10.99	7.3	14.75	5.22	0
7/16/02 18:14:00	10.72	12.89	10.44	10.82	7.3	14.74	5.24	0
7/16/02 18:19:00	10.72	13.34	10.44	10.93	7.29	14.75	5.26	0
7/16/02 18:24:00	10.71	13.64	10.44	10.94	7.29	14.74	5.27	0
7/16/02 18:29:00	10.71	14.45	10.44	10.94	7.29	14.72	5.3	0
7/16/02 18:34:00	10.71	13.75	10.43	10.97	7.29	14.74	5.31	0
7/16/02 18:39:00	10.71	14.73	10.42	11.05	7.28	14.73	5.32	0
7/16/02 18:44:00	10.7	12.47	10.42	10.67	7.28	14.73	5.34	0
7/16/02 18:49:00	10.7	13.97	10.42	10.93	7.28	14.73	5.37	0
7/16/02 18:54:00	10.7	12.89	10.42	10.66	7.28	14.69	5.39	0
7/16/02 18:59:00	10.7	14.53	10.41	11.01	7.28	14.73	5.41	0
7/16/02 19:04:00	10.7	13.38	10.41	10.71	7.27	14.69	5.42	0
7/16/02 19:09:00	10.7	13.99	10.41	10.85	7.27	14.72	5.43	0
7/16/02 19:14:00	10.69	14.1	10.4	10.82	7.27	14.69	5.44	0
7/16/02 19:19:00	10.69	12.47	10.4	10.71	7.27	14.73	5.45	0
7/16/02 19:24:00	10.69	13.95	10.4	10.85	7.27	14.71	5.46	0
7/16/02 19:29:00	10.69	14.38	10.4	10.9	7.26	14.71	5.47	0
7/16/02 19:34:00	10.68	13.71	10.39	10.86	7.26	14.72	5.48	0
7/16/02 19:39:00	10.68	13.56	10.39	10.73	7.26	14.68	5.49	0
7/16/02 19:44:00	10.68	13.75	10.39	10.82	7.25	14.69	5.49	0
7/16/02 19:49:00	10.67	12.63	10.39	10.72	7.25	14.72	5.5	0
7/16/02 19:54:00	10.67	13.62	10.38	10.88	7.25	14.71	5.5	0
7/16/02 19:59:00	10.67	14.49	10.38	10.97	7.24	14.69	5.52	0
7/16/02 20:04:00	10.67	13.73	10.38	10.76	7.24	14.67	5.53	0
7/16/02 20:09:00	10.67	14.08	10.37	10.89	7.24	14.69	5.54	0
7/16/02 20:14:00	10.67	14.4	10.37	11.02	7.24	14.72	5.55	0
7/16/02 20:19:00	10.66	14.27	10.37	10.97	7.24	14.72	5.55	0
7/16/02 20:24:00	10.66	13.41	10.37	10.72	7.24	14.67	5.55	0
7/16/02 20:29:00	10.67	14.27	10.37	10.92	7.24	14.69	5.57	0
7/16/02 20:34:00	10.66	13.06	10.36	10.68	7.24	14.67	5.57	0
7/16/02 20:39:00	10.66	13.32	10.36	10.71	7.24	14.68	5.57	0
7/16/02 20:44:00	10.66	13.75	10.36	10.9	7.24	14.71	5.58	0
7/16/02 20:49:00	10.66	13.25	10.36	10.88	7.24	14.69	5.59	0
7/16/02 20:54:00	10.66	13.97	10.36	10.88	7.23	14.69	5.59	0
7/16/02 20:59:00	10.66	13.56	10.36	10.79	7.23	14.69	5.6	0
7/16/02 21:04:00	10.65	13.56	10.35	10.72	7.23	14.65	5.61	0
7/16/02 21:09:00	10.65	14.03	10.35	10.95	7.23	14.71	5.61	0
7/16/02 21:14:00	10.65	13.41	10.35	10.87	7.23	14.71	5.62	0
7/16/02 21:19:00	10.65	13.54	10.35	10.73	7.23	14.66	5.63	0
7/16/02 21:24:00	10.65	13.8	10.34	10.75	7.22	14.66	5.63	0
7/16/02 21:29:00	10.64	14.21	10.34	10.88	7.22	14.66	5.62	0
7/16/02 21:34:00	10.65	13.99	10.34	10.84	7.22	14.67	5.63	0
7/16/02 21:39:00	10.64	13.47	10.34	10.72	7.22	14.65	5.63	0
7/16/02 21:44:00	10.64	13.43	10.34	10.76	7.22	14.67	5.64	0
7/16/02 21:49:00	10.64	13.88	10.33	10.75	7.21	14.64	5.65	0
7/16/02 21:54:00	10.64	12.78	10.33	10.64	7.22	14.66	5.65	0
7/16/02 21:59:00	10.64	13.3	10.33	10.73	7.21	14.66	5.66	0
7/16/02 22:04:00	10.63	13.67	10.33	10.73	7.21	14.65	5.66	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/16/02 22:09:00	10.63	13.73	10.33	10.79	7.21	14.67	5.66	0
7/16/02 22:14:00	10.63	14.14	10.32	10.8	7.2	14.65	5.67	0
7/16/02 22:19:00	10.63	13.41	10.32	10.74	7.2	14.66	5.68	0
7/16/02 22:24:00	10.63	13.54	10.32	10.81	7.2	14.67	5.68	0
7/16/02 22:29:00	10.63	12.78	10.32	10.74	7.2	14.68	5.68	0
7/16/02 22:34:00	10.63	14.45	10.32	10.96	7.2	14.67	5.69	0
7/16/02 22:39:00	10.63	13.43	10.32	10.68	7.2	14.64	5.68	0
7/16/02 22:44:00	10.63	13.15	10.31	10.7	7.2	14.67	5.69	0
7/16/02 22:49:00	10.63	12.67	10.31	10.58	7.2	14.65	5.69	0
7/16/02 22:54:00	10.62	14.19	10.31	10.88	7.2	14.66	5.7	0
7/16/02 22:59:00	10.62	13.86	10.31	10.84	7.2	14.64	5.71	0
7/16/02 23:04:00	10.62	13.3	10.31	10.64	7.19	14.63	5.71	0
7/16/02 23:09:00	10.62	12.95	10.31	10.61	7.2	14.64	5.71	0
7/16/02 23:14:00	10.62	13.58	10.31	10.7	7.19	14.63	5.72	0
7/16/02 23:19:00	10.62	12.63	10.3	10.69	7.19	14.66	5.71	0
7/16/02 23:24:00	10.62	14.34	10.31	10.88	7.19	14.65	5.72	0
7/16/02 23:29:00	10.62	13.99	10.3	10.92	7.19	14.68	5.72	0
7/16/02 23:34:00	10.62	12.63	10.3	10.62	7.19	14.65	5.72	0
7/16/02 23:39:00	10.62	12.56	10.3	10.56	7.19	14.64	5.72	0
7/16/02 23:44:00	10.62	13.69	10.3	10.77	7.19	14.64	5.73	0
7/16/02 23:49:00	10.61	13.82	10.3	10.72	7.19	14.63	5.73	0
7/16/02 23:54:00	10.61	14.27	10.29	10.84	7.18	14.64	5.72	0
7/16/02 23:59:00	10.61	14.27	10.29	10.95	7.18	14.65	5.73	0
7/17/02 0:04:00	10.61	14.6	10.29	10.95	7.18	14.65	5.73	0
7/17/02 0:09:00	10.6	14.12	10.29	10.79	7.18	14.63	5.73	0
7/17/02 0:14:00	10.6	13.41	10.29	10.82	7.18	14.65	5.74	0
7/17/02 0:19:00	10.61	13.15	10.29	10.73	7.18	14.64	5.73	0
7/17/02 0:24:00	10.6	12.8	10.29	10.58	7.18	14.63	5.73	0
7/17/02 0:29:00	10.6	13.43	10.28	10.68	7.18	14.63	5.73	0
7/17/02 0:34:00	10.6	13.9	10.28	10.84	7.18	14.63	5.72	0
7/17/02 0:39:00	10.6	12.91	10.28	10.6	7.17	14.62	5.72	0
7/17/02 0:44:00	10.6	14.12	10.28	10.86	7.18	14.65	5.73	0
7/17/02 0:49:00	10.6	13.93	10.28	10.74	7.18	14.63	5.73	0
7/17/02 0:54:00	10.6	13.19	10.28	10.67	7.18	14.63	5.72	0
7/17/02 0:59:00	10.6	12.43	10.28	10.53	7.18	14.63	5.72	0
7/17/02 1:04:00	10.6	14.06	10.28	10.88	7.18	14.67	5.71	0
7/17/02 1:09:00	10.6	13.88	10.28	10.79	7.18	14.65	5.71	0
7/17/02 1:14:00	10.6	14.1	10.28	10.81	7.18	14.64	5.72	0
7/17/02 1:19:00	10.6	14.55	10.28	10.98	7.18	14.68	5.72	0
7/17/02 1:24:00	10.6	14.14	10.27	10.88	7.18	14.65	5.72	0
7/17/02 1:29:00	10.6	13.1	10.28	10.67	7.18	14.63	5.72	0
7/17/02 1:34:00	10.6	12.52	10.28	10.54	7.18	14.62	5.71	0
7/17/02 1:39:00	10.6	14.45	10.27	10.92	7.17	14.66	5.71	0
7/17/02 1:44:00	10.6	13.93	10.27	10.85	7.18	14.65	5.71	0
7/17/02 1:49:00	10.6	13.77	10.28	10.88	7.18	14.67	5.71	0
7/17/02 1:54:00	10.6	14.21	10.27	10.88	7.18	14.66	5.72	0
7/17/02 1:59:00	10.6	13.62	10.27	10.7	7.18	14.63	5.72	0
7/17/02 2:04:00	10.6	12.52	10.27	10.62	7.18	14.65	5.72	0
7/17/02 2:09:00	10.6	13.04	10.27	10.7	7.18	14.65	5.72	0
7/17/02 2:14:00	10.6	12.47	10.27	10.55	7.17	14.63	5.71	0
7/17/02 2:19:00	10.6	12.89	10.27	10.63	7.18	14.64	5.72	0
7/17/02 2:24:00	10.6	12.69	10.27	10.58	7.18	14.64	5.72	0
7/17/02 2:29:00	10.6	12.65	10.27	10.69	7.18	14.66	5.72	0
7/17/02 2:34:00	10.6	14.34	10.27	10.95	7.17	14.67	5.72	0
7/17/02 2:39:00	10.6	14.01	10.27	10.84	7.17	14.64	5.72	0
7/17/02 2:44:00	10.6	14.25	10.27	10.85	7.17	14.64	5.72	0
7/17/02 2:49:00	10.6	13.19	10.27	10.7	7.17	14.64	5.71	0
7/17/02 2:54:00	10.6	11.95	10.27	10.43	7.17	14.62	5.71	0
7/17/02 2:59:00	10.6	14.01	10.27	10.86	7.17	14.65	5.71	0
7/17/02 3:04:00	10.6	13.47	10.26	10.8	7.17	14.65	5.71	0
7/17/02 3:09:00	10.6	12.58	10.26	10.66	7.16	14.64	5.72	0
7/17/02 3:14:00	10.6	13.86	10.26	10.82	7.16	14.65	5.72	0
7/17/02 3:19:00	10.6	12.3	10.26	10.45	7.17	14.61	5.71	0
7/17/02 3:24:00	10.59	13.86	10.26	10.79	7.16	14.64	5.71	0
7/17/02 3:29:00	10.59	13.88	10.26	10.77	7.16	14.63	5.71	0
7/17/02 3:34:00	10.6	14.14	10.26	10.86	7.16	14.64	5.7	0
7/17/02 3:39:00	10.59	13.45	10.25	10.64	7.16	14.62	5.7	0
7/17/02 3:44:00	10.59	14.25	10.25	10.92	7.16	14.65	5.71	0
7/17/02 3:49:00	10.59	13.58	10.25	10.67	7.16	14.62	5.71	0
7/17/02 3:54:00	10.59	12.54	10.25	10.49	7.16	14.62	5.71	0
7/17/02 3:59:00	10.59	12.84	10.25	10.64	7.16	14.64	5.7	0
7/17/02 4:04:00	10.59	13.58	10.25	10.82	7.16	14.64	5.7	0
7/17/02 4:09:00	10.59	13.12	10.25	10.76	7.16	14.63	5.7	0
7/17/02 4:14:00	10.59	13.64	10.25	10.76	7.16	14.63	5.71	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/17/02 4:19:00	10.59	13.86	10.25	10.83	7.16	14.65	5.71	0
7/17/02 4:24:00	10.59	13.62	10.25	10.81	7.16	14.64	5.72	0
7/17/02 4:29:00	10.59	12.67	10.25	10.63	7.16	14.63	5.71	0
7/17/02 4:34:00	10.59	13.51	10.25	10.79	7.16	14.63	5.71	0
7/17/02 4:39:00	10.59	13.82	10.25	10.73	7.16	14.62	5.72	0
7/17/02 4:44:00	10.59	12.69	10.25	10.53	7.15	14.62	5.71	0
7/17/02 4:49:00	10.59	14.27	10.25	10.87	7.15	14.65	5.72	0
7/17/02 4:54:00	10.59	12.86	10.24	10.57	7.16	14.62	5.72	0
7/17/02 4:59:00	10.59	12.78	10.25	10.62	7.15	14.63	5.72	0
7/17/02 5:04:00	10.59	13.67	10.24	10.73	7.15	14.63	5.72	0
7/17/02 5:09:00	10.58	12.73	10.24	10.56	7.15	14.62	5.72	0
7/17/02 5:14:00	10.59	12.45	10.24	10.55	7.15	14.62	5.72	0
7/17/02 5:19:00	10.58	13.82	10.24	10.74	7.15	14.63	5.72	0
7/17/02 5:24:00	10.59	12.73	10.24	10.48	7.15	14.61	5.72	0
7/17/02 5:29:00	10.58	14.25	10.24	10.85	7.15	14.64	5.74	0
7/17/02 5:34:00	10.58	12.56	10.24	10.55	7.15	14.62	5.74	0
7/17/02 5:39:00	10.58	14.03	10.24	10.8	7.15	14.63	5.73	0
7/17/02 5:44:00	10.58	13.06	10.24	10.57	7.15	14.61	5.73	0
7/17/02 5:49:00	10.58	14.34	10.24	10.87	7.15	14.64	5.73	0
7/17/02 5:54:00	10.58	13.06	10.24	10.61	7.15	14.62	5.73	0
7/17/02 5:59:00	10.58	12.6	10.24	10.68	7.15	14.64	5.74	0
7/17/02 6:04:00	10.58	13.82	10.24	10.71	7.15	14.62	5.74	0
7/17/02 6:09:00	10.58	13.1	10.24	10.71	7.15	14.64	5.74	0
7/17/02 6:14:00	10.58	12.84	10.24	10.56	7.15	14.61	5.74	0
7/17/02 6:19:00	10.58	12.17	10.24	10.49	7.15	14.63	5.74	0
7/17/02 6:24:00	10.58	14.38	10.24	10.88	7.15	14.63	5.74	0
7/17/02 6:29:00	10.58	12.52	10.24	10.59	7.14	14.63	5.74	0
7/17/02 6:34:00	10.58	13.77	10.24	10.81	7.14	14.63	5.74	0
7/17/02 6:39:00	10.58	13.69	10.24	10.71	7.14	14.62	5.74	0
7/17/02 6:44:00	10.58	12.6	10.23	10.49	7.14	14.6	5.74	0
7/17/02 6:49:00	10.58	13.51	10.23	10.73	7.14	14.62	5.74	0
7/17/02 6:54:00	10.58	13.49	10.23	10.67	7.14	14.62	5.74	0
7/17/02 6:59:00	10.58	12.21	10.23	10.46	7.14	14.61	5.74	0
7/17/02 7:04:00	10.58	13.51	10.23	10.74	7.14	14.63	5.74	0
7/17/02 7:09:00	10.58	14.4	10.23	10.86	7.14	14.62	5.74	0
7/17/02 7:14:00	10.57	13.45	10.23	10.68	7.13	14.62	5.74	0
7/17/02 7:19:00	10.58	13.02	10.23	10.74	7.13	14.63	5.74	0
7/17/02 7:24:00	10.57	14.01	10.23	10.73	7.13	14.61	5.74	0
7/17/02 7:29:00	10.57	12.41	10.23	10.47	7.13	14.61	5.74	0
7/17/02 7:34:00	10.57	13.58	10.23	10.67	7.13	14.61	5.74	0
7/17/02 7:39:00	10.57	12.47	10.23	10.44	7.13	14.59	5.74	0
7/17/02 7:44:00	10.57	13.64	10.23	10.81	7.12	14.63	5.74	0
7/17/02 7:49:00	10.57	13.86	10.23	10.69	7.12	14.6	5.73	0
7/17/02 7:54:00	10.57	14.4	10.22	10.85	7.12	14.63	5.73	0
7/17/02 7:59:00	10.57	12.78	10.22	10.49	7.12	14.59	5.72	0
7/17/02 8:04:00	10.57	14.12	10.22	10.84	7.12	14.63	5.71	0
7/17/02 8:09:00	10.57	14.47	10.22	10.9	7.12	14.63	5.71	0
7/17/02 8:14:00	10.57	12.39	10.22	10.44	7.12	14.59	5.71	0
7/17/02 8:19:00	10.57	13.1	10.22	10.67	7.12	14.61	5.7	0
7/17/02 8:24:00	10.57	13.19	10.22	10.6	7.12	14.61	5.68	0
7/17/02 8:29:00	10.57	14.12	10.22	10.9	7.12	14.63	5.68	0
7/17/02 8:34:00	10.57	13.19	10.22	10.58	7.12	14.6	5.67	0
7/17/02 8:39:00	10.57	13.9	10.22	10.77	7.12	14.63	5.66	0
7/17/02 8:44:00	10.57	12.56	10.22	10.55	7.12	14.61	5.65	0
7/17/02 8:49:00	10.57	14.29	10.22	10.86	7.12	14.62	5.64	0
7/17/02 8:54:00	10.57	12.45	10.22	10.44	7.12	14.6	5.62	0
7/17/02 8:59:00	10.57	13.8	10.22	10.74	7.12	14.62	5.61	0
7/17/02 9:04:00	10.57	12.58	10.22	10.53	7.12	14.61	5.6	0
7/17/02 9:09:00	10.57	12.93	10.22	10.54	7.12	14.59	5.59	0
7/17/02 9:14:00	10.57	13.82	10.22	10.74	7.12	14.61	5.58	0
7/17/02 9:19:00	10.57	14.49	10.22	10.89	7.12	14.63	5.57	0
7/17/02 9:24:00	10.57	13.32	10.22	10.58	7.12	14.59	5.56	0
7/17/02 9:29:00	10.56	14.27	10.22	10.87	7.12	14.63	5.54	0
7/17/02 9:34:00	10.57	13.3	10.22	10.64	7.12	14.6	5.53	0
7/17/02 9:39:00	10.56	13.02	10.22	10.63	7.12	14.61	5.53	0
7/17/02 9:44:00	10.57	12.84	10.22	10.61	7.12	14.6	5.51	0
7/17/02 9:49:00	10.56	13.86	10.22	10.7	7.12	14.61	5.49	0
7/17/02 9:54:00	10.56	12.89	10.22	10.69	7.12	14.61	5.46	0
7/17/02 9:59:00	10.57	13.02	10.21	10.55	7.11	14.6	5.45	0
7/17/02 10:04:00	10.57	12.43	10.22	10.5	7.12	14.61	5.42	0
7/17/02 10:09:00	10.56	12.37	10.21	10.42	7.11	14.59	5.42	0
7/17/02 10:14:00	10.56	12.97	10.21	10.7	7.11	14.61	5.4	0
7/17/02 10:19:00	10.56	13.73	10.21	10.72	7.12	14.61	5.39	0
7/17/02 10:24:00	10.56	13.84	10.21	10.69	7.11	14.6	5.36	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/17/02 10:29:00	10.56	12.82	10.21	10.57	7.12	14.6	5.39	0
7/17/02 10:34:00	10.56	12.8	10.21	10.44	7.11	14.58	5.37	0
7/17/02 10:39:00	10.56	12.82	10.21	10.57	7.11	14.6	5.36	0
7/17/02 10:44:00	10.56	12.99	10.21	10.51	7.11	14.59	5.33	0
7/17/02 10:49:00	10.56	12.43	10.21	10.45	7.11	14.59	5.31	0
7/17/02 10:54:00	10.56	13.56	10.21	10.56	7.11	14.58	5.3	0
7/17/02 10:59:00	10.56	13.12	10.21	10.53	7.11	14.6	5.27	0
7/17/02 11:04:00	10.56	13.36	10.21	10.71	7.11	14.6	5.3	0
7/17/02 11:09:00	10.56	13.9	10.21	10.79	7.11	14.61	5.27	0
7/17/02 11:14:00	10.56	12.5	10.21	10.49	7.11	14.6	5.25	0
7/17/02 11:19:00	10.56	13.77	10.21	10.61	7.11	14.59	5.26	0
7/17/02 11:24:00	10.56	12.58	10.21	10.53	7.11	14.59	5.32	0
7/17/02 11:29:00	10.56	13.93	10.21	10.75	7.11	14.61	5.37	0
7/17/02 11:34:00	10.56	13.69	10.2	10.62	7.11	14.6	5.37	0
7/17/02 11:39:00	10.56	13.95	10.21	10.71	7.11	14.61	5.36	0
7/17/02 11:44:00	10.56	13.32	10.21	10.67	7.11	14.61	5.35	0
7/17/02 11:49:00	10.56	12.41	10.21	10.46	7.11	14.6	5.37	0
7/17/02 11:54:00	10.56	12.86	10.2	10.53	7.11	14.6	5.37	0
7/17/02 11:59:00	10.56	13.88	10.21	10.71	7.11	14.6	5.34	0
7/17/02 12:04:00	10.56	12.71	10.21	10.56	7.1	14.6	5.35	0
7/17/02 12:09:00	10.55	13.58	10.2	10.66	7.1	14.59	5.32	0
7/17/02 12:14:00	10.56	13.9	10.21	10.72	7.11	14.6	5.31	0
7/17/02 12:19:00	10.56	13.08	10.21	10.49	7.1	14.59	5.26	0
7/17/02 12:24:00	10.55	12.56	10.2	10.49	7.1	14.6	5.19	0
7/17/02 12:29:00	10.56	12.71	10.21	10.58	7.1	14.59	5.28	0
7/17/02 12:34:00	10.56	12.67	10.21	10.46	7.1	14.58	5.32	0
7/17/02 12:39:00	10.56	13.99	10.2	10.66	7.1	14.6	5.32	0
7/17/02 12:44:00	10.55	14.4	10.2	10.8	7.1	14.61	5.22	0
7/17/02 12:49:00	10.55	13.23	10.2	10.53	7.1	14.58	5.23	0
7/17/02 12:54:00	10.56	13.02	10.2	10.68	7.1	14.6	5.19	0
7/17/02 12:59:00	10.56	13.19	10.2	10.5	7.1	14.58	5.16	0
7/17/02 13:04:00	10.56	12.69	10.2	10.53	7.1	14.59	5.14	0
7/17/02 13:09:00	10.55	13.73	10.21	10.59	7.1	14.58	5.24	0
7/17/02 13:14:00	10.56	13.8	10.2	10.6	7.1	14.59	5.28	0
7/17/02 13:19:00	10.55	13.08	10.2	10.55	7.1	14.6	5.17	0
7/17/02 13:24:00	10.56	13.8	10.2	10.57	7.1	14.59	5.14	0
7/17/02 13:29:00	10.55	13.21	10.2	10.64	7.1	14.59	5.14	0
7/17/02 13:34:00	10.55	13.08	10.2	10.63	7.1	14.6	5.18	0
7/17/02 13:39:00	10.55	12.91	10.2	10.55	7.1	14.6	5.23	0
7/17/02 13:44:00	10.55	12.95	10.2	10.56	7.1	14.6	5.19	0
7/17/02 13:49:00	10.56	13.47	10.2	10.56	7.1	14.6	5.11	0
7/17/02 13:54:00	10.56	13.36	10.2	10.66	7.1	14.61	5.18	0
7/17/02 13:59:00	10.56	13.6	10.2	10.58	7.1	14.59	5.22	0
7/17/02 14:04:00	10.55	13.86	10.2	10.66	7.1	14.6	5.16	0
7/17/02 14:09:00	10.55	13.28	10.2	10.57	7.1	14.59	5.2	0
7/17/02 14:14:00	10.56	12.99	10.2	10.51	7.1	14.6	5.16	0
7/17/02 14:19:00	10.56	13.82	10.2	10.76	7.1	14.62	5.21	0
7/17/02 14:24:00	10.56	13.12	10.2	10.56	7.1	14.6	5.25	0
7/17/02 14:29:00	10.56	12.93	10.2	10.57	7.1	14.6	5.26	0
7/17/02 14:34:00	10.56	14.08	10.2	10.76	7.1	14.62	5.27	0
7/17/02 14:39:00	10.56	13.75	10.2	10.6	7.1	14.61	5.23	0
7/17/02 14:44:00	10.56	12.76	10.2	10.56	7.1	14.61	5.24	0
7/17/02 14:49:00	10.56	14.29	10.2	10.77	7.1	14.62	5.23	0
7/17/02 14:54:00	10.56	12.45	10.2	10.45	7.1	14.6	5.27	0
7/17/02 14:59:00	10.56	13.67	10.2	10.56	7.11	14.59	5.3	0
7/17/02 15:04:00	10.56	12.39	10.2	10.44	7.1	14.58	5.35	0
7/17/02 15:09:00	10.55	13.1	10.2	10.54	7.1	14.59	5.36	0
7/17/02 15:14:00	10.55	12.58	10.2	10.44	7.1	14.58	5.39	0
7/17/02 15:19:00	10.55	12.86	10.2	10.47	7.1	14.58	5.41	0
7/17/02 15:24:00	10.55	13.06	10.2	10.46	7.09	14.56	5.41	0
7/17/02 15:29:00	10.55	13.49	10.2	10.57	7.09	14.58	5.41	0
7/17/02 15:34:00	10.55	12.82	10.2	10.4	7.09	14.58	5.4	0
7/17/02 15:39:00	10.55	13.73	10.2	10.56	7.1	14.58	5.45	0
7/17/02 15:44:00	10.55	12.69	10.19	10.38	7.09	14.55	5.46	0
7/17/02 15:49:00	10.55	12.6	10.2	10.37	7.09	14.55	5.48	0
7/17/02 15:54:00	10.55	13.15	10.2	10.47	7.09	14.56	5.46	0
7/17/02 15:59:00	10.55	12.54	10.2	10.46	7.09	14.59	5.47	0
7/17/02 16:04:00	10.55	12.6	10.19	10.45	7.09	14.59	5.47	0
7/17/02 16:09:00	10.55	12.86	10.19	10.48	7.09	14.59	5.37	0
7/17/02 16:14:00	10.55	14.21	10.19	10.68	7.09	14.6	5.31	0
7/17/02 16:19:00	10.55	12.91	10.19	10.48	7.1	14.59	5.31	0
7/17/02 16:24:00	10.55	12.63	10.19	10.4	7.1	14.59	5.4	0
7/17/02 16:29:00	10.55	12.97	10.19	10.4	7.1	14.56	5.42	0
7/17/02 16:34:00	10.55	13.25	10.19	10.47	7.1	14.56	5.45	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/17/02 16:39:00	10.55	13.12	10.19	10.44	7.1	14.59	5.44	0
7/17/02 16:44:00	10.55	13.49	10.2	10.64	7.1	14.61	5.46	0
7/17/02 16:49:00	10.55	13.1	10.2	10.43	7.09	14.54	5.49	0
7/17/02 16:54:00	10.55	12.37	10.19	10.29	7.08	14.52	5.52	0
7/17/02 16:59:00	10.54	13.67	10.19	10.53	7.07	14.54	5.53	0
7/17/02 17:04:00	10.54	13.19	10.19	10.42	7.07	14.54	5.52	0
7/17/02 17:09:00	10.54	12.65	10.19	10.35	7.07	14.54	5.54	0
7/17/02 17:14:00	10.54	14.03	10.19	10.62	7.07	14.58	5.54	0
7/17/02 17:19:00	10.54	14.06	10.19	10.6	7.08	14.56	5.54	0
7/17/02 17:24:00	10.54	12.73	10.19	10.46	7.08	14.58	5.54	0
7/17/02 17:29:00	10.54	13.06	10.19	10.55	7.08	14.59	5.53	0
7/17/02 17:34:00	10.54	13.49	10.19	10.57	7.08	14.59	5.52	0
7/17/02 17:39:00	10.54	13.02	10.19	10.44	7.09	14.58	5.53	0
7/17/02 17:44:00	10.54	13.02	10.19	10.4	7.09	14.55	5.54	0
7/17/02 17:49:00	10.54	13.93	10.19	10.51	7.08	14.55	5.55	0
7/17/02 17:54:00	10.54	13.28	10.18	10.45	7.08	14.55	5.56	0
7/17/02 17:59:00	10.54	12.91	10.19	10.38	7.08	14.56	5.55	0
7/17/02 18:04:00	10.54	13.3	10.18	10.5	7.08	14.58	5.57	0
7/17/02 18:09:00	10.54	13.58	10.18	10.67	7.08	14.6	5.56	0
7/17/02 18:14:00	10.54	13.95	10.18	10.63	7.08	14.61	5.55	0
7/17/02 18:19:00	10.55	12.69	10.19	10.4	7.09	14.59	5.56	0
7/17/02 18:24:00	10.54	14.27	10.19	10.67	7.08	14.59	5.58	0
7/17/02 18:29:00	10.54	13.8	10.18	10.5	7.08	14.55	5.6	0
7/17/02 18:34:00	10.54	14.1	10.19	10.61	7.07	14.58	5.59	0
7/17/02 18:39:00	10.54	13.38	10.18	10.58	7.08	14.58	5.6	0
7/17/02 18:44:00	10.54	12.69	10.18	10.44	7.07	14.58	5.61	0
7/17/02 18:49:00	10.54	13.3	10.18	10.54	7.07	14.58	5.62	0
7/17/02 18:54:00	10.54	12.69	10.18	10.4	7.07	14.55	5.62	0
7/17/02 18:59:00	10.54	12.67	10.18	10.34	7.06	14.53	5.65	0
7/17/02 19:04:00	10.53	13.15	10.18	10.45	7.06	14.54	5.66	0
7/17/02 19:09:00	10.53	14.38	10.18	10.64	7.06	14.55	5.66	0
7/17/02 19:14:00	10.53	14.19	10.18	10.59	7.06	14.54	5.66	0
7/17/02 19:19:00	10.53	13.51	10.18	10.47	7.06	14.54	5.66	0
7/17/02 19:24:00	10.53	13.43	10.17	10.44	7.06	14.54	5.66	0
7/17/02 19:29:00	10.53	13.25	10.17	10.43	7.06	14.55	5.66	0
7/17/02 19:34:00	10.53	13.34	10.17	10.38	7.06	14.53	5.66	0
7/17/02 19:39:00	10.53	13.88	10.17	10.62	7.06	14.56	5.67	0
7/17/02 19:44:00	10.53	13.36	10.17	10.55	7.06	14.58	5.67	0
7/17/02 19:49:00	10.53	12.54	10.18	10.33	7.06	14.55	5.67	0
7/17/02 19:54:00	10.53	13.17	10.18	10.48	7.06	14.58	5.68	0
7/17/02 19:59:00	10.53	13.64	10.17	10.47	7.06	14.54	5.66	0
7/17/02 20:04:00	10.53	13.23	10.17	10.37	7.06	14.54	5.67	0
7/17/02 20:09:00	10.53	13.69	10.17	10.37	7.06	14.54	5.67	0
7/17/02 20:14:00	10.53	13.93	10.17	10.55	7.06	14.55	5.67	0
7/17/02 20:19:00	10.53	13.71	10.17	10.45	7.07	14.55	5.66	0
7/17/02 20:24:00	10.53	13.64	10.17	10.44	7.07	14.55	5.66	0
7/17/02 20:29:00	10.54	13.1	10.17	10.36	7.07	14.55	5.66	0
7/17/02 20:34:00	10.53	13.21	10.17	10.46	7.07	14.55	5.66	0
7/17/02 20:39:00	10.53	13.97	10.17	10.49	7.07	14.55	5.66	0
7/17/02 20:44:00	10.53	13.93	10.18	10.5	7.07	14.56	5.66	0
7/17/02 20:49:00	10.53	13.34	10.17	10.44	7.07	14.55	5.66	0
7/17/02 20:54:00	10.53	12.91	10.17	10.3	7.07	14.54	5.67	0
7/17/02 20:59:00	10.54	13.73	10.17	10.48	7.07	14.56	5.67	0
7/17/02 21:04:00	10.53	12.89	10.17	10.42	7.06	14.54	5.67	0
7/17/02 21:09:00	10.53	13.25	10.17	10.44	7.06	14.54	5.68	0
7/17/02 21:14:00	10.53	12.71	10.16	10.29	7.06	14.53	5.69	0
7/17/02 21:19:00	10.53	12.91	10.17	10.3	7.06	14.54	5.69	0
7/17/02 21:24:00	10.53	13.64	10.16	10.47	7.06	14.54	5.69	0
7/17/02 21:29:00	10.53	12.91	10.16	10.47	7.06	14.56	5.68	0
7/17/02 21:34:00	10.53	13.41	10.16	10.36	7.06	14.54	5.69	0
7/17/02 21:39:00	10.52	13.58	10.16	10.51	7.06	14.56	5.7	0
7/17/02 21:44:00	10.53	12.54	10.16	10.3	7.06	14.55	5.7	0
7/17/02 21:49:00	10.53	12.67	10.16	10.3	7.06	14.54	5.7	0
7/17/02 21:54:00	10.53	12.82	10.16	10.4	7.06	14.54	5.7	0
7/17/02 21:59:00	10.53	13.6	10.16	10.45	7.06	14.55	5.7	0
7/17/02 22:04:00	10.52	13.25	10.16	10.46	7.06	14.55	5.71	0
7/17/02 22:09:00	10.52	13.56	10.16	10.34	7.06	14.53	5.7	0
7/17/02 22:14:00	10.53	13.71	10.16	10.38	7.06	14.54	5.7	0
7/17/02 22:19:00	10.53	13.54	10.16	10.38	7.06	14.55	5.7	0
7/17/02 22:24:00	10.52	13.71	10.16	10.44	7.06	14.55	5.7	0
7/17/02 22:29:00	10.53	13.34	10.16	10.43	7.06	14.54	5.72	0
7/17/02 22:34:00	10.52	13.06	10.16	10.31	7.05	14.53	5.72	0
7/17/02 22:39:00	10.52	12.8	10.16	10.3	7.05	14.54	5.72	0
7/17/02 22:44:00	10.52	12.91	10.16	10.29	7.05	14.53	5.71	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/17/02 22:49:00	10.52	13.47	10.16	10.35	7.05	14.54	5.72	0
7/17/02 22:54:00	10.52	13.47	10.16	10.34	7.05	14.54	5.72	0
7/17/02 22:59:00	10.52	12.67	10.16	10.28	7.05	14.53	5.73	0
7/17/02 23:04:00	10.52	13.64	10.16	10.44	7.05	14.54	5.72	0
7/17/02 23:09:00	10.52	13.19	10.16	10.29	7.05	14.53	5.72	0
7/17/02 23:14:00	10.52	12.65	10.16	10.34	7.05	14.54	5.72	0
7/17/02 23:19:00	10.52	13.73	10.16	10.43	7.05	14.54	5.72	0
7/17/02 23:24:00	10.52	13.38	10.16	10.31	7.05	14.53	5.72	0
7/17/02 23:29:00	10.52	12.82	10.16	10.34	7.05	14.54	5.72	0
7/17/02 23:34:00	10.52	13.75	10.16	10.42	7.05	14.54	5.72	0
7/17/02 23:39:00	10.52	13.04	10.16	10.46	7.06	14.56	5.71	0
7/17/02 23:44:00	10.52	12.8	10.16	10.27	7.05	14.54	5.7	0
7/17/02 23:49:00	10.52	13.71	10.16	10.45	7.06	14.56	5.7	0
7/17/02 23:54:00	10.53	13.1	10.16	10.28	7.06	14.54	5.7	0
7/17/02 23:59:00	10.52	12.69	10.16	10.28	7.06	14.54	5.71	0
7/18/02 0:04:00	10.52	12.47	10.16	10.27	7.06	14.54	5.7	0
7/18/02 0:09:00	10.53	13.02	10.16	10.41	7.06	14.55	5.7	0
7/18/02 0:14:00	10.52	13.54	10.16	10.35	7.06	14.54	5.71	0
7/18/02 0:19:00	10.52	13.56	10.16	10.43	7.06	14.54	5.7	0
7/18/02 0:24:00	10.52	12.71	10.16	10.27	7.05	14.54	5.71	0
7/18/02 0:29:00	10.52	13.34	10.16	10.4	7.05	14.55	5.71	0
7/18/02 0:34:00	10.52	13.1	10.16	10.45	7.05	14.55	5.71	0
7/18/02 0:39:00	10.52	12.54	10.16	10.22	7.05	14.54	5.7	0
7/18/02 0:44:00	10.52	13.45	10.16	10.4	7.05	14.54	5.71	0
7/18/02 0:49:00	10.52	12.6	10.16	10.22	7.05	14.54	5.7	0
7/18/02 0:54:00	10.52	13.82	10.16	10.43	7.05	14.54	5.71	0
7/18/02 0:59:00	10.52	12.84	10.16	10.31	7.05	14.54	5.7	0
7/18/02 1:04:00	10.52	12.52	10.16	10.18	7.05	14.53	5.7	0
7/18/02 1:09:00	10.52	13.88	10.15	10.5	7.05	14.56	5.7	0
7/18/02 1:14:00	10.52	13.69	10.16	10.41	7.05	14.55	5.7	0
7/18/02 1:19:00	10.52	12.58	10.15	10.27	7.05	14.54	5.7	0
7/18/02 1:24:00	10.52	13.69	10.16	10.38	7.05	14.54	5.68	0
7/18/02 1:29:00	10.52	13.28	10.16	10.45	7.05	14.56	5.7	0
7/18/02 1:34:00	10.52	13.12	10.15	10.24	7.05	14.54	5.68	0
7/18/02 1:39:00	10.52	12.52	10.16	10.22	7.06	14.55	5.69	0
7/18/02 1:44:00	10.53	12.71	10.16	10.25	7.06	14.54	5.69	0
7/18/02 1:49:00	10.52	13.49	10.16	10.42	7.06	14.55	5.69	0
7/18/02 1:54:00	10.52	13.23	10.16	10.34	7.06	14.55	5.69	0
7/18/02 1:59:00	10.52	12.69	10.16	10.31	7.06	14.55	5.68	0
7/18/02 2:04:00	10.53	13.51	10.16	10.37	7.06	14.54	5.68	0
7/18/02 2:09:00	10.53	13.51	10.16	10.37	7.06	14.55	5.68	0
7/18/02 2:14:00	10.53	12.65	10.16	10.22	7.06	14.55	5.68	0
7/18/02 2:19:00	10.53	12.54	10.16	10.2	7.06	14.54	5.68	0
7/18/02 2:24:00	10.53	12.93	10.16	10.31	7.06	14.55	5.68	0
7/18/02 2:29:00	10.53	13.69	10.16	10.41	7.06	14.55	5.68	0
7/18/02 2:34:00	10.53	12.82	10.16	10.23	7.06	14.54	5.68	0
7/18/02 2:39:00	10.53	12.8	10.16	10.36	7.06	14.55	5.68	0
7/18/02 2:44:00	10.53	12.73	10.16	10.22	7.06	14.54	5.68	0
7/18/02 2:49:00	10.53	12.39	10.16	10.22	7.06	14.55	5.68	0
7/18/02 2:54:00	10.53	13.25	10.16	10.36	7.06	14.55	5.68	0
7/18/02 2:59:00	10.53	12.58	10.16	10.3	7.06	14.55	5.67	0
7/18/02 3:04:00	10.53	12.95	10.16	10.33	7.06	14.55	5.67	0
7/18/02 3:09:00	10.53	12.19	10.16	10.15	7.06	14.54	5.67	0
7/18/02 3:14:00	10.53	12.37	10.16	10.19	7.06	14.55	5.67	0
7/18/02 3:19:00	10.53	13.34	10.16	10.28	7.06	14.54	5.67	0
7/18/02 3:24:00	10.53	12.6	10.16	10.21	7.06	14.54	5.67	0
7/18/02 3:29:00	10.53	13.21	10.16	10.25	7.06	14.54	5.67	0
7/18/02 3:34:00	10.53	12.26	10.16	10.18	7.06	14.55	5.68	0
7/18/02 3:39:00	10.53	13.56	10.16	10.37	7.06	14.54	5.67	0
7/18/02 3:44:00	10.53	12.91	10.16	10.23	7.06	14.54	5.67	0
7/18/02 3:49:00	10.53	13.54	10.16	10.35	7.06	14.54	5.67	0
7/18/02 3:54:00	10.53	13.23	10.16	10.34	7.06	14.54	5.68	0
7/18/02 3:59:00	10.53	12.82	10.16	10.2	7.06	14.54	5.68	0
7/18/02 4:04:00	10.53	12.43	10.16	10.17	7.06	14.54	5.68	0
7/18/02 4:09:00	10.53	13.82	10.16	10.42	7.06	14.55	5.67	0
7/18/02 4:14:00	10.53	12.8	10.16	10.2	7.06	14.54	5.68	0
7/18/02 4:19:00	10.53	12.5	10.16	10.17	7.06	14.54	5.68	0
7/18/02 4:24:00	10.53	13.64	10.16	10.38	7.06	14.55	5.67	0
7/18/02 4:29:00	10.53	13.17	10.16	10.4	7.05	14.54	5.68	0
7/18/02 4:34:00	10.53	12.8	10.16	10.22	7.05	14.54	5.68	0
7/18/02 4:39:00	10.53	13.1	10.16	10.24	7.06	14.52	5.68	0
7/18/02 4:44:00	10.53	12.13	10.16	10.1	7.06	14.53	5.68	0
7/18/02 4:49:00	10.53	13.02	10.16	10.16	7.05	14.52	5.68	0
7/18/02 4:54:00	10.52	12.52	10.16	10.21	7.05	14.53	5.68	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/18/02 4:59:00	10.52	12.69	10.15	10.17	7.05	14.53	5.68	0
7/18/02 5:04:00	10.52	13.43	10.15	10.25	7.05	14.52	5.69	0
7/18/02 5:09:00	10.52	13.32	10.15	10.37	7.05	14.54	5.69	0
7/18/02 5:14:00	10.52	12	10.15	10.12	7.05	14.53	5.69	0
7/18/02 5:19:00	10.52	13.12	10.15	10.22	7.05	14.53	5.69	0
7/18/02 5:24:00	10.52	12.91	10.16	10.29	7.05	14.53	5.69	0
7/18/02 5:29:00	10.52	13.34	10.16	10.38	7.05	14.54	5.69	0
7/18/02 5:34:00	10.52	13.23	10.15	10.35	7.05	14.53	5.69	0
7/18/02 5:39:00	10.52	13.34	10.15	10.33	7.05	14.53	5.7	0
7/18/02 5:44:00	10.52	13.15	10.15	10.32	7.05	14.54	5.7	0
7/18/02 5:49:00	10.52	12.91	10.15	10.2	7.05	14.52	5.7	0
7/18/02 5:54:00	10.52	12.08	10.15	10.09	7.05	14.52	5.7	0
7/18/02 5:59:00	10.52	13.25	10.15	10.35	7.05	14.53	5.7	0
7/18/02 6:04:00	10.52	13.3	10.15	10.32	7.04	14.53	5.7	0
7/18/02 6:09:00	10.51	13.84	10.15	10.43	7.05	14.55	5.7	0
7/18/02 6:14:00	10.51	13.15	10.15	10.22	7.05	14.52	5.7	0
7/18/02 6:19:00	10.51	12.26	10.15	10.11	7.05	14.52	5.7	0
7/18/02 6:24:00	10.51	13.32	10.15	10.38	7.04	14.55	5.7	0
7/18/02 6:29:00	10.51	13.86	10.15	10.37	7.05	14.54	5.7	0
7/18/02 6:34:00	10.51	13.23	10.15	10.34	7.04	14.54	5.71	0
7/18/02 6:39:00	10.51	12.26	10.15	10.17	7.04	14.54	5.7	0
7/18/02 6:44:00	10.51	13.36	10.15	10.36	7.04	14.54	5.71	0
7/18/02 6:49:00	10.51	12.24	10.15	10.09	7.04	14.52	5.71	0
7/18/02 6:54:00	10.51	12.52	10.15	10.11	7.04	14.52	5.71	0
7/18/02 6:59:00	10.51	12.91	10.15	10.22	7.04	14.52	5.71	0
7/18/02 7:04:00	10.51	13.9	10.15	10.45	7.04	14.54	5.71	0
7/18/02 7:09:00	10.51	12.5	10.15	10.12	7.04	14.51	5.72	0
7/18/02 7:14:00	10.51	13.51	10.15	10.44	7.04	14.55	5.71	0
7/18/02 7:19:00	10.51	13.8	10.15	10.41	7.04	14.54	5.71	0
7/18/02 7:24:00	10.51	12.37	10.15	10.23	7.03	14.54	5.72	0
7/18/02 7:29:00	10.51	12.28	10.15	10.1	7.03	14.52	5.71	0
7/18/02 7:34:00	10.51	12.99	10.15	10.25	7.03	14.53	5.71	0
7/18/02 7:39:00	10.51	12.63	10.15	10.12	7.03	14.52	5.71	0
7/18/02 7:44:00	10.51	12.54	10.15	10.14	7.03	14.52	5.7	0
7/18/02 7:49:00	10.51	12.69	10.15	10.32	7.03	14.54	5.7	0
7/18/02 7:54:00	10.51	13.1	10.15	10.27	7.03	14.51	5.7	0
7/18/02 7:59:00	10.51	12.26	10.15	9.95	7.03	14.5	5.69	0
7/18/02 8:04:00	10.51	13.64	10.15	10.35	7.03	14.53	5.68	0
7/18/02 8:09:00	10.51	13.28	10.14	10.24	7.03	14.52	5.68	0
7/18/02 8:14:00	10.51	12.06	10.15	10.19	7.03	14.53	5.67	0
7/18/02 8:19:00	10.51	13.51	10.14	10.3	7.03	14.52	5.67	0
7/18/02 8:24:00	10.51	12.04	10.14	10.15	7.03	14.52	5.66	0
7/18/02 8:29:00	10.51	13.34	10.14	10.33	7.03	14.53	5.66	0
7/18/02 8:34:00	10.51	12.99	10.14	10.23	7.03	14.52	5.66	0
7/18/02 8:39:00	10.51	12.26	10.14	10.22	7.03	14.52	5.65	0
7/18/02 8:44:00	10.51	13.23	10.14	10.17	7.03	14.5	5.64	0
7/18/02 8:49:00	10.51	13.21	10.14	10.14	7.03	14.51	5.63	0
7/18/02 8:54:00	10.51	13.82	10.14	10.35	7.03	14.53	5.62	0
7/18/02 8:59:00	10.51	13.19	10.14	10.29	7.03	14.53	5.6	0
7/18/02 9:04:00	10.51	12.45	10.14	10.23	7.03	14.53	5.59	0
7/18/02 9:09:00	10.51	13.3	10.14	10.3	7.03	14.52	5.57	0
7/18/02 9:14:00	10.51	11.95	10.14	10.02	7.03	14.51	5.56	0
7/18/02 9:19:00	10.51	13.49	10.14	10.31	7.03	14.52	5.55	0
7/18/02 9:24:00	10.5	13.02	10.14	10.22	7.03	14.52	5.54	0
7/18/02 9:29:00	10.51	12.21	10.14	10.08	7.03	14.52	5.53	0
7/18/02 9:34:00	10.51	12.86	10.14	10.21	7.03	14.52	5.52	0
7/18/02 9:39:00	10.51	13.69	10.14	10.4	7.03	14.53	5.52	0
7/18/02 9:44:00	10.51	13.77	10.14	10.35	7.03	14.53	5.5	0
7/18/02 9:49:00	10.51	12.39	10.14	10.21	7.03	14.54	5.49	0
7/18/02 9:54:00	10.51	13.21	10.14	10.16	7.03	14.52	5.48	0
7/18/02 9:59:00	10.51	12.6	10.14	10.09	7.03	14.51	5.46	0
7/18/02 10:04:00	10.51	12.5	10.14	10.07	7.03	14.51	5.45	0
7/18/02 10:09:00	10.51	12.69	10.14	10.08	7.03	14.5	5.43	0
7/18/02 10:14:00	10.51	14.01	10.14	10.38	7.03	14.53	5.39	0
7/18/02 10:19:00	10.51	12.69	10.14	10.08	7.03	14.51	5.37	0
7/18/02 10:24:00	10.51	13.21	10.14	10.15	7.03	14.51	5.36	0
7/18/02 10:29:00	10.51	12.56	10.14	10.08	7.03	14.51	5.39	0
7/18/02 10:34:00	10.51	13.08	10.14	10.14	7.02	14.51	5.41	0
7/18/02 10:39:00	10.5	12.24	10.14	10.03	7.02	14.51	5.38	0
7/18/02 10:44:00	10.5	12.97	10.14	10.23	7.02	14.52	5.37	0
7/18/02 10:49:00	10.51	13.56	10.14	10.24	7.02	14.52	5.39	0
7/18/02 10:54:00	10.51	12.6	10.14	10.12	7.02	14.52	5.37	0
7/18/02 10:59:00	10.51	13.15	10.14	10.12	7.02	14.51	5.34	0
7/18/02 11:04:00	10.5	12.78	10.14	10.18	7.02	14.53	5.36	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/18/02 11:09:00	10.5	13.54	10.14	10.21	7.02	14.51	5.38	0
7/18/02 11:14:00	10.5	12.63	10.14	10.15	7.02	14.52	5.39	0
7/18/02 11:19:00	10.51	13.75	10.14	10.28	7.02	14.52	5.39	0
7/18/02 11:24:00	10.5	13.15	10.14	10.18	7.02	14.51	5.35	0
7/18/02 11:29:00	10.5	12.97	10.14	10.21	7.02	14.52	5.27	0
7/18/02 11:34:00	10.5	13.67	10.14	10.28	7.02	14.52	5.23	0
7/18/02 11:39:00	10.5	13.69	10.14	10.27	7.02	14.52	5.24	0
7/18/02 11:44:00	10.5	8.27	10.13	10.2	7.02	14.51	5.28	0
7/18/02 11:49:00	10.5	13.8	10.14	10.3	7.02	14.51	5.26	0
7/18/02 11:54:00	10.5	13.71	10.14	10.28	7.01	14.52	5.21	0
7/18/02 11:59:00	10.5	13.02	10.13	10.22	7.01	14.51	5.18	0
7/18/02 12:04:00	10.5	12.82	10.13	10.24	7.01	14.52	5.15	0
7/18/02 12:09:00	10.5	13.49	10.13	10.22	7.01	14.52	5.12	0
7/18/02 12:14:00	10.5	12.93	10.13	10.22	7.01	14.52	5.1	0
7/18/02 12:19:00	10.5	13.51	10.13	10.2	7.01	14.51	5.07	0
7/18/02 12:24:00	10.5	13.95	10.14	10.34	7.01	14.52	5.05	0
7/18/02 12:29:00	10.5	13.1	10.14	10.21	7.02	14.52	5.1	0
7/18/02 12:34:00	10.5	13.06	10.14	10.23	7.02	14.52	5.15	0
7/18/02 12:39:00	10.51	12.58	10.14	10.12	7.02	14.52	5.22	0
7/18/02 12:44:00	10.5	13.21	10.14	10.11	7.02	14.51	5.26	0
7/18/02 12:49:00	10.5	12.97	10.14	10.11	7.02	14.51	5.26	0
7/18/02 12:54:00	10.5	13.15	10.14	10.24	7.02	14.52	5.25	0
7/18/02 12:59:00	10.5	12.91	10.14	10.15	7.02	14.52	5.21	0
7/18/02 13:04:00	10.51	13.95	10.14	10.31	7.02	14.52	5.23	0
7/18/02 13:09:00	10.51	14.03	10.14	10.33	7.02	14.52	5.26	0
7/18/02 13:14:00	10.5	13.71	10.13	10.31	7.02	14.53	5.27	0
7/18/02 13:19:00	10.51	12.89	10.14	10.09	7.02	14.51	5.26	0
7/18/02 13:24:00	10.5	13.88	10.13	10.25	7.02	14.52	5.25	0
7/18/02 13:29:00	10.51	12.93	10.14	10.1	7.02	14.52	5.21	0
7/18/02 13:34:00	10.51	14.23	10.14	10.38	7.02	14.53	5.21	0
7/18/02 13:39:00	10.51	13.75	10.14	10.21	7.02	14.52	5.18	0
7/18/02 13:44:00	10.51	12.91	10.14	10.21	7.02	14.53	5.22	0
7/18/02 13:49:00	10.51	14.12	10.13	10.34	7.02	14.53	5.11	0
7/18/02 13:54:00	10.51	12.95	10.13	10.22	7.02	14.53	5.03	0
7/18/02 13:59:00	10.51	13.9	10.14	10.23	7.02	14.52	5.07	0
7/18/02 14:04:00	10.51	12.69	10.14	10.05	7.02	14.51	5	0
7/18/02 14:09:00	10.51	13.56	10.14	10.19	7.02	14.52	4.96	0
7/18/02 14:14:00	10.51	13.73	10.14	10.29	7.02	14.53	5.01	0
7/18/02 14:19:00	10.51	13.06	10.14	10.09	7.02	14.51	5.12	0
7/18/02 14:24:00	10.51	12.97	10.14	10.06	7.02	14.5	5.16	0
7/18/02 14:29:00	10.51	13.8	10.14	10.21	7.02	14.52	5.19	0
7/18/02 14:34:00	10.51	12.71	10.14	10.07	7.02	14.52	5.2	0
7/18/02 14:39:00	10.51	13.28	10.14	10.15	7.02	14.52	5.22	0
7/18/02 14:44:00	10.51	13.19	10.14	10.21	7.02	14.52	5.23	0
7/18/02 14:49:00	10.51	13.82	10.14	10.3	7.02	14.52	5.25	0
7/18/02 14:54:00	10.5	12.8	10.14	10.08	7.02	14.52	5.27	0
7/18/02 14:59:00	10.5	12.71	10.14	10.07	7.02	14.52	5.29	0
7/18/02 15:04:00	10.51	13.8	10.14	10.23	7.02	14.52	5.31	0
7/18/02 15:09:00	10.5	13.04	10.14	10.23	7.02	14.52	5.38	4
7/18/02 15:14:00	10.5	13.04	10.14	10.1	7.02	14.51	5.43	14
7/18/02 15:19:00	10.5	13.8	10.76	10.2	7.01	14.49	5.48	21
7/18/02 15:24:00	10.51	13.6	11.63	10.15	7.02	14.51	5.49	16
7/18/02 15:29:00	10.5	12.63	11.58	10.07	7.03	14.52	5.49	1
7/18/02 15:34:00	10.51	13.71	11.5	10.23	7.04	14.53	5.49	0
7/18/02 15:39:00	10.51	13.04	11.42	10.18	7.04	14.53	5.5	0
7/18/02 15:44:00	10.51	14.01	11.34	10.28	7.04	14.53	5.52	0
7/18/02 15:49:00	10.51	10.59	11.28	9.95	7.03	14.53	5.55	0
7/18/02 15:54:00	10.51	12.21	11.21	10.03	7.03	14.51	5.53	1
7/18/02 15:59:00	10.51	12.13	11.15	9.96	7.02	14.49	5.54	0
7/18/02 16:04:00	10.5	10.27	11.1	9.23	7.02	14.42	5.54	0
7/18/02 16:09:00	10.5	11.69	11.05	9.89	7.02	14.49	5.53	0
7/18/02 16:14:00	10.5	12.43	11.01	9.95	7.02	14.49	5.55	0
7/18/02 16:19:00	10.51	12.39	10.96	9.91	7.02	14.48	5.53	0
7/18/02 16:24:00	10.5	11.8	10.92	9.8	7.02	14.46	5.55	0
7/18/02 16:29:00	10.5	11.54	10.88	9.8	7.01	14.48	5.56	0
7/18/02 16:34:00	10.5	12.67	10.85	9.95	7.01	14.48	5.54	0
7/18/02 16:39:00	10.51	12.26	10.82	9.86	7.02	14.48	5.53	0
7/18/02 16:44:00	10.5	12.19	10.79	9.89	7.01	14.48	5.55	0
7/18/02 16:49:00	10.5	11.78	10.76	9.78	7.02	14.47	5.55	0
7/18/02 16:54:00	10.5	12.21	10.73	9.89	7.02	14.48	5.56	0
7/18/02 16:59:00	10.5	11.63	10.71	9.75	7.01	14.48	5.56	0
7/18/02 17:04:00	10.5	12	10.68	9.85	7.01	14.49	5.56	0
7/18/02 17:09:00	10.5	12.5	10.66	9.95	7.01	14.49	5.57	0
7/18/02 17:14:00	10.5	11.63	10.64	9.75	7.01	14.46	5.58	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/18/02 23:29:00	10.48	12.43	10.16	9.68	7	14.47	5.74	0
7/18/02 23:34:00	10.48	11.5	10.16	9.51	7	14.46	5.74	0
7/18/02 23:39:00	10.47	11.52	10.16	9.5	7	14.46	5.74	0
7/18/02 23:44:00	10.47	11.46	10.15	9.51	7	14.46	5.74	0
7/18/02 23:49:00	10.47	12.5	10.15	9.65	7	14.47	5.74	0
7/18/02 23:54:00	10.47	11.5	10.15	9.52	7	14.46	5.74	0
7/18/02 23:59:00	10.48	11.89	10.15	9.56	7	14.46	5.74	0
7/19/02 0:04:00	10.47	11.11	10.15	9.51	7	14.48	5.74	0
7/19/02 0:09:00	10.47	11.46	10.15	9.5	7	14.47	5.74	0
7/19/02 0:14:00	10.48	11.89	10.15	9.58	7	14.47	5.74	0
7/19/02 0:19:00	10.47	11.46	10.15	9.53	7	14.47	5.74	0
7/19/02 0:24:00	10.47	12	10.15	9.57	7	14.47	5.74	0
7/19/02 0:29:00	10.47	12.52	10.15	9.66	7	14.48	5.74	0
7/19/02 0:34:00	10.47	12.37	10.15	9.62	7	14.46	5.74	0
7/19/02 0:39:00	10.47	11.48	10.14	9.53	7	14.48	5.74	0
7/19/02 0:44:00	10.47	12.06	10.14	9.58	7	14.48	5.74	0
7/19/02 0:49:00	10.47	12.17	10.14	9.56	7	14.47	5.74	0
7/19/02 0:54:00	10.47	11.85	10.14	9.5	7	14.46	5.74	0
7/19/02 0:59:00	10.47	11.44	10.14	9.45	7	14.46	5.74	0
7/19/02 1:04:00	10.47	12.13	10.14	9.55	7	14.46	5.74	0
7/19/02 1:09:00	10.47	11.56	10.14	9.45	7	14.46	5.74	0
7/19/02 1:14:00	10.47	11.89	10.14	9.54	7	14.47	5.74	0
7/19/02 1:19:00	10.47	12.41	10.14	9.59	7	14.47	5.74	0
7/19/02 1:24:00	10.47	12.26	10.13	9.57	7	14.47	5.74	0
7/19/02 1:29:00	10.47	11.59	10.13	9.44	7	14.46	5.74	0
7/19/02 1:34:00	10.47	12.39	10.13	9.59	7	14.47	5.74	0
7/19/02 1:39:00	10.47	12.21	10.13	9.54	7	14.47	5.74	0
7/19/02 1:44:00	10.47	11.69	10.13	9.44	7	14.46	5.73	0
7/19/02 1:49:00	10.47	11.65	10.13	9.49	7	14.48	5.73	0
7/19/02 1:54:00	10.47	11.56	10.13	9.42	7	14.46	5.73	0
7/19/02 1:59:00	10.47	12.39	10.13	9.57	7	14.48	5.74	0
7/19/02 2:04:00	10.48	11.76	10.13	9.45	7	14.46	5.73	0
7/19/02 2:09:00	10.47	12.02	10.13	9.53	7	14.48	5.73	0
7/19/02 2:14:00	10.47	12.19	10.12	9.54	7	14.47	5.73	0
7/19/02 2:19:00	10.48	11.65	10.12	9.42	7	14.46	5.73	0
7/19/02 2:24:00	10.47	12	10.12	9.52	7	14.48	5.73	0
7/19/02 2:29:00	10.47	12.32	10.12	9.54	7	14.47	5.73	0
7/19/02 2:34:00	10.48	12.04	10.12	9.44	7	14.47	5.72	0
7/19/02 2:39:00	10.47	11.65	10.13	9.4	7	14.47	5.72	0
7/19/02 2:44:00	10.48	12.43	10.12	9.53	7	14.48	5.72	0
7/19/02 2:49:00	10.48	11.93	10.12	9.42	7	14.47	5.72	0
7/19/02 2:54:00	10.47	11.52	10.12	9.4	7	14.47	5.72	0
7/19/02 2:59:00	10.47	12.37	10.12	9.51	7	14.47	5.72	0
7/19/02 3:04:00	10.48	11.56	10.12	9.38	7	14.46	5.72	0
7/19/02 3:09:00	10.47	12.6	10.12	9.57	7	14.48	5.72	0
7/19/02 3:14:00	10.47	12.39	10.12	9.53	7	14.48	5.72	0
7/19/02 3:19:00	10.47	12.02	10.12	9.43	7	14.46	5.73	0
7/19/02 3:24:00	10.47	11.67	10.12	9.41	7	14.47	5.73	0
7/19/02 3:29:00	10.47	11.44	10.12	9.31	7	14.45	5.73	0
7/19/02 3:34:00	10.47	12.5	10.12	9.52	7	14.46	5.73	0
7/19/02 3:39:00	10.47	11.56	10.12	9.33	7	14.46	5.72	0
7/19/02 3:44:00	10.47	11.82	10.12	9.4	7	14.47	5.72	0
7/19/02 3:49:00	10.47	11.98	10.11	9.36	6.99	14.46	5.73	0
7/19/02 3:54:00	10.47	12.41	10.12	9.49	7	14.48	5.73	0
7/19/02 3:59:00	10.47	12.19	10.12	9.44	6.99	14.48	5.73	0
7/19/02 4:04:00	10.47	12.47	10.12	9.49	7	14.48	5.73	0
7/19/02 4:09:00	10.47	11.56	10.12	9.29	7	14.46	5.73	0
7/19/02 4:14:00	10.47	11.56	10.12	9.31	7	14.45	5.73	0
7/19/02 4:19:00	10.47	11.93	10.11	9.31	6.99	14.46	5.73	0
7/19/02 4:24:00	10.47	11.39	10.11	9.24	6.99	14.46	5.73	0
7/19/02 4:29:00	10.47	11.44	10.12	9.26	6.99	14.46	5.74	0
7/19/02 4:34:00	10.47	12.04	10.12	9.34	6.99	14.47	5.74	0
7/19/02 4:39:00	10.47	12.41	10.12	9.33	6.99	14.46	5.74	0
7/19/02 4:44:00	10.47	11.56	10.11	9.21	6.99	14.45	5.73	0
7/19/02 4:49:00	10.47	11.78	10.11	9.25	6.99	14.45	5.73	0
7/19/02 4:54:00	10.47	12.24	10.12	9.29	6.99	14.46	5.73	0
7/19/02 4:59:00	10.47	12.67	10.11	9.34	6.99	14.48	5.73	0
7/19/02 5:04:00	10.47	11.95	10.11	9.19	6.99	14.46	5.74	0
7/19/02 5:09:00	10.47	11.39	10.11	9.1	6.99	14.46	5.74	0
7/19/02 5:14:00	10.47	12.21	10.11	9.23	6.99	14.46	5.74	0
7/19/02 5:19:00	10.46	11.59	10.11	9.14	6.99	14.46	5.74	0
7/19/02 5:24:00	10.47	11.33	10.11	9.04	6.99	14.45	5.74	0
7/19/02 5:29:00	10.46	12.06	10.11	9.14	6.99	14.46	5.74	0
7/19/02 5:34:00	10.46	12.32	10.11	9.19	6.99	14.47	5.74	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/19/02 5:39:00	10.47	11.82	10.11	8.93	6.98	14.45	5.74	0
7/19/02 5:44:00	10.46	12.04	10.11	8.93	6.99	14.45	5.75	0
7/19/02 5:49:00	10.46	11.52	10.11	8.91	6.98	14.46	5.75	0
7/19/02 5:54:00	10.46	12.11	10.11	9.01	6.98	14.45	5.75	0
7/19/02 5:59:00	10.46	12.28	10.11	9.03	6.98	14.46	5.75	0
7/19/02 6:04:00	10.46	11.67	10.11	9	6.98	14.46	5.75	0
7/19/02 6:09:00	10.46	12.5	10.11	9.03	6.98	14.46	5.75	0
7/19/02 6:14:00	10.46	12.47	10.11	9.03	6.98	14.47	5.75	0
7/19/02 6:19:00	10.46	11.8	10.1	8.99	6.98	14.46	5.76	0
7/19/02 6:24:00	10.46	11.74	10.1	8.94	6.98	14.46	5.75	0
7/19/02 6:29:00	10.46	12.43	10.1	8.98	6.98	14.46	5.76	0
7/19/02 6:34:00	10.46	11.82	10.11	8.94	6.98	14.46	5.75	0
7/19/02 6:39:00	10.46	12.08	10.1	8.88	6.98	14.46	5.75	0
7/19/02 6:44:00	10.46	12.52	10.1	8.95	6.98	14.46	5.76	0
7/19/02 6:49:00	10.46	12.37	10.1	8.97	6.98	14.46	5.76	0
7/19/02 6:54:00	10.46	11.69	10.1	8.85	6.98	14.46	5.76	0
7/19/02 6:59:00	10.46	11.74	10.1	8.84	6.98	14.46	5.76	0
7/19/02 7:04:00	10.46	12.24	10.1	8.84	6.98	14.43	5.76	0
7/19/02 7:09:00	10.46	12.02	10.1	8.85	6.98	14.46	5.76	0
7/19/02 7:14:00	10.45	11.78	10.1	8.77	6.97	14.45	5.75	0
7/19/02 7:19:00	10.46	11.63	10.1	8.82	6.98	14.46	5.75	0
7/19/02 7:24:00	10.46	11.87	10.1	8.8	6.97	14.45	5.75	0
7/19/02 7:29:00	10.45	12.41	10.1	8.86	6.98	14.45	5.75	0
7/19/02 7:34:00	10.45	12.43	10.1	8.84	6.98	14.45	5.75	0
7/19/02 7:39:00	10.46	12.04	10.1	8.86	6.98	14.46	5.74	0
7/19/02 7:44:00	10.45	11.74	10.1	8.85	6.97	14.45	5.74	0
7/19/02 7:49:00	10.45	11.67	10.1	8.81	6.97	14.45	5.74	0
7/19/02 7:54:00	10.45	11.74	10.1	8.87	6.97	14.45	5.73	0
7/19/02 7:59:00	10.45	12.45	10.1	8.92	6.97	14.46	5.73	0
7/19/02 8:04:00	10.45	12.54	10.1	8.92	6.97	14.45	5.72	0
7/19/02 8:09:00	10.45	11.91	10.1	8.86	6.97	14.45	5.72	0
7/19/02 8:14:00	10.45	12.17	10.1	8.87	6.97	14.46	5.71	0
7/19/02 8:19:00	10.45	12.13	10.09	8.94	6.97	14.45	5.7	0
7/19/02 8:24:00	10.45	12	10.09	8.82	6.97	14.45	5.7	0
7/19/02 8:29:00	10.45	12	10.09	8.91	6.97	14.46	5.69	0
7/19/02 8:34:00	10.45	11.72	10.09	8.82	6.97	14.45	5.68	0
7/19/02 8:39:00	10.45	11.98	10.09	8.91	6.97	14.46	5.67	0
7/19/02 8:44:00	10.45	12.45	10.09	8.88	6.97	14.45	5.66	0
7/19/02 8:49:00	10.45	11.95	10.09	8.79	6.97	14.45	5.65	0
7/19/02 8:54:00	10.45	12.11	10.09	8.79	6.97	14.43	5.64	0
7/19/02 8:59:00	10.45	12.78	10.09	8.95	6.97	14.46	5.63	0
7/19/02 9:04:00	10.45	12.71	10.09	8.86	6.97	14.46	5.62	0
7/19/02 9:09:00	10.45	12.11	10.09	8.82	6.97	14.43	5.61	0
7/19/02 9:14:00	10.45	11.69	10.09	8.79	6.97	14.45	5.6	0
7/19/02 9:19:00	10.45	12.45	10.09	8.85	6.96	14.45	5.58	0
7/19/02 9:24:00	10.45	12.58	10.09	8.87	6.97	14.45	5.57	0
7/19/02 9:29:00	10.45	12.32	10.09	8.84	6.97	14.45	5.56	0
7/19/02 9:34:00	10.45	12.63	10.09	8.82	6.97	14.45	5.54	0
7/19/02 9:39:00	10.45	12.02	10.09	8.75	6.96	14.46	5.53	0
7/19/02 9:44:00	10.45	12.34	10.09	8.82	6.97	14.45	5.52	0
7/19/02 9:49:00	10.45	12.5	10.09	8.82	6.97	14.46	5.5	0
7/19/02 9:54:00	10.45	12.63	10.09	8.79	6.96	14.45	5.49	0
7/19/02 9:59:00	10.45	11.65	10.09	8.65	6.96	14.45	5.48	0
7/19/02 10:04:00	10.45	12.24	10.09	8.74	6.97	14.46	5.45	0
7/19/02 10:09:00	10.45	12.13	10.09	8.68	6.96	14.43	5.44	0
7/19/02 10:14:00	10.45	12.45	10.09	8.73	6.96	14.43	5.42	0
7/19/02 10:19:00	10.45	11.95	10.09	8.65	6.96	14.45	5.4	0
7/19/02 10:24:00	10.45	12.13	10.08	8.73	6.97	14.46	5.41	0
7/19/02 10:29:00	10.45	12.11	10.09	8.68	6.96	14.43	5.41	0
7/19/02 10:34:00	10.45	12.73	10.09	8.74	6.97	14.46	5.37	0
7/19/02 10:39:00	10.45	12.15	10.09	8.64	6.96	14.45	5.35	0
7/19/02 10:44:00	10.45	12.34	10.09	8.65	6.96	14.43	5.34	0
7/19/02 10:49:00	10.45	12.56	10.09	8.71	6.96	14.45	5.32	0
7/19/02 10:54:00	10.45	12.6	10.09	8.7	6.97	14.43	5.31	0
7/19/02 10:59:00	10.45	12.65	10.09	8.71	6.96	14.45	5.3	0
7/19/02 11:04:00	10.45	12.45	10.08	8.7	6.96	14.45	5.28	0
7/19/02 11:09:00	10.45	11.89	10.09	8.61	6.96	14.46	5.28	0
7/19/02 11:14:00	10.45	11.82	10.09	8.55	6.96	14.45	5.26	0
7/19/02 11:19:00	10.45	12.06	10.09	8.51	6.97	14.43	5.32	0
7/19/02 11:24:00	10.45	12.5	10.09	8.55	6.96	14.43	5.28	0
7/19/02 11:29:00	10.45	12.58	10.09	8.68	6.96	14.45	5.24	0
7/19/02 11:34:00	10.45	12.15	10.09	8.63	6.96	14.45	5.23	0
7/19/02 11:39:00	10.45	12.43	10.09	8.65	6.96	14.45	5.22	0
7/19/02 11:44:00	10.45	12.6	10.09	8.65	6.96	14.46	5.2	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	ain gauge
7/19/02 11:49:00	10.45	12.17	10.09	8.57	6.96	14.45	5.2	0
7/19/02 11:54:00	10.45	12.78	10.09	8.66	6.96	14.46	5.23	0
7/19/02 11:59:00	10.45	12.67	10.08	8.65	6.96	14.45	5.3	0
7/19/02 12:04:00	10.45	12.8	10.09	8.7	6.96	14.45	5.22	0
7/19/02 12:09:00	10.45	4.89	10.09	8.67	6.96	14.45	5.15	0
7/19/02 12:14:00	10.45	12	10.08	8.54	6.96	14.43	5.12	0
7/19/02 12:19:00	10.45	12.06	10.08	8.55	6.96	14.45	5.11	0
7/19/02 12:24:00	10.45	12.71	10.09	8.7	6.96	14.46	5.21	0
7/19/02 12:29:00	10.45	12.21	10.09	8.57	6.96	14.45	5.26	0
7/19/02 12:34:00	10.45	12.34	10.08	8.57	6.96	14.46	5.24	0
7/19/02 12:39:00	10.45	12.47	10.09	8.62	6.96	14.46	5.3	0
7/19/02 12:44:00	10.45	12.43	10.09	8.53	6.96	14.45	5.32	0
7/19/02 12:49:00	10.45	12.43	10.09	8.7	6.96	14.46	5.3	0
7/19/02 12:54:00	10.45	12.67	10.08	8.59	6.95	14.46	5.19	0
7/19/02 12:59:00	10.45	12.54	10.09	8.58	6.96	14.47	5.2	0
7/19/02 13:04:00	10.45	12.45	10.09	8.52	6.95	14.46	5.1	0
7/19/02 13:09:00	10.45	11.91	10.09	8.35	6.96	14.43	5.07	0
7/19/02 13:14:00	10.45	12.45	10.08	8.33	6.96	14.45	5.16	0
7/19/02 13:19:00	10.45	11.91	10.09	8.28	6.96	14.43	5.13	0
7/19/02 13:24:00	10.45	12.32	10.09	8.2	6.95	14.45	5.05	0
7/19/02 13:29:00	10.45	12.58	10.09	8.23	6.96	14.45	5.1	0
7/19/02 13:34:00	10.45	12.24	10.09	8.12	6.96	14.42	5.04	0
7/19/02 13:39:00	10.45	12.45	10.09	8.18	6.96	14.45	5.04	0
7/19/02 13:44:00	10.45	12.76	10.09	8.06	6.96	14.43	5.17	0
7/19/02 13:49:00	10.45	12.6	10.09	8.1	6.96	14.45	5.22	0
7/19/02 13:54:00	10.45	11.8	10.09	8.07	6.96	14.43	5.26	0
7/19/02 13:59:00	10.45	12.99	10.09	7.77	6.96	14.45	5.26	0
7/19/02 14:04:00	10.45	12.8	10.09	7.08	6.96	14.45	5.3	0
7/19/02 14:09:00	10.45	11.8	10.09	6.7	6.96	14.43	5.32	0
7/19/02 14:14:00	10.45	11.78	10.09	6.11	6.96	14.43	5.36	0
7/19/02 14:19:00	10.45	11.78	10.09	6.27	6.96	14.43	5.38	0
7/19/02 14:24:00	10.45	11.8	10.09	6.74	6.96	14.42	5.39	0
7/19/02 14:29:00	10.45	12.06	10.08	6.81	6.96	14.43	5.39	0
7/19/02 14:34:00	10.45	12.17	10.08	6.43	6.96	14.43	5.39	0
7/19/02 14:39:00	10.45	12.21	10.08	6.41	6.95	14.42	5.41	0
7/19/02 14:44:00	10.45	11.87	10.08	5.21	6.95	14.42	5.42	0
7/19/02 14:49:00	10.45	12.11	10.08	5.34	6.95	14.42	5.45	1
7/19/02 14:54:00	10.45	12.13	10.08	5.6	6.95	14.43	5.53	3
7/19/02 14:59:00	10.44	11.89	10.09	5.57	6.96	14.43	5.53	10
7/19/02 15:04:00	10.45	12.32	10.1	5.75	6.95	14.43	5.52	1
7/19/02 15:09:00	10.44	11.98	10.11	5.66	6.95	14.43	5.54	3
7/19/02 15:14:00	10.45	11.98	10.12	5.41	6.95	14.42	5.53	2
7/19/02 15:19:00	10.44	12.63	10.13	5.5	6.95	14.45	5.53	0
7/19/02 15:24:00	10.45	12.58	10.14	4.56	6.95	14.45	5.54	0
7/19/02 15:29:00	10.45	12.45	10.14	4.39	6.95	14.46	5.56	1
7/19/02 15:34:00	10.45	11.59	10.14	5.3	6.95	14.45	5.56	1
7/19/02 15:39:00	10.45	11.85	10.15	4.26	6.96	14.45	5.55	0
7/19/02 15:44:00	10.45	12.45	10.14	3.5	6.96	14.45	5.54	0
7/19/02 15:49:00	10.45	12.6	10.14	3.79	6.96	14.46	5.52	0
7/19/02 15:54:00	10.45	12.34	10.14	3.68	6.96	14.47	5.52	0
7/19/02 15:59:00	10.45	12.71	10.13	4.11	6.96	14.46	5.52	0
7/19/02 16:04:00	10.45	12.73	10.13	4.4	6.96	14.47	5.51	0
7/19/02 16:09:00	10.45	12.34	10.13	3.92	6.96	14.46	5.49	0
7/19/02 16:14:00	10.45	12.91	10.13	2.41	6.96	14.47	5.48	0
7/19/02 16:19:00	10.45	11.65	10.13	3.17	6.96	14.45	5.46	0
7/19/02 16:24:00	10.45	12.34	10.12	3.27	6.96	14.46	5.44	0
7/19/02 16:29:00	10.45	12.28	10.12	2.45	6.96	14.46	5.43	0
7/19/02 16:34:00	10.45	12.26	10.12	2.58	6.96	14.47	5.41	0
7/19/02 16:39:00	10.45	12.73	10.12	2.21	6.96	14.46	5.4	0
7/19/02 16:44:00	10.45	12.78	10.12	1.8	6.96	14.46	5.4	0
7/19/02 16:49:00	10.46	11.67	10.11	1.91	6.96	14.46	5.39	0
7/19/02 16:54:00	10.45	12.78	10.12	2.43	6.96	14.46	5.35	0
7/19/02 16:59:00	10.45	12.52	10.11	2.13	6.96	14.47	5.36	0
7/19/02 17:04:00	10.45	12.63	10.11	2.07	6.96	14.46	5.33	0
7/19/02 17:09:00	10.46	12.69	10.11	2.7	6.96	14.48	5.31	0
7/19/02 17:14:00	10.46	12.19	10.11	2.63	6.96	14.45	5.33	0
7/19/02 17:19:00	10.46	12.82	10.11	2.48	6.96	14.47	5.35	0
7/19/02 17:24:00	10.46	11.74	10.11	2.18	6.96	14.43	5.36	0
7/19/02 17:29:00	10.46	12.76	10.11	2.2	6.96	14.46	5.34	0
7/19/02 17:34:00	10.46	13.08	10.11	2.09	6.97	14.48	5.32	0
7/19/02 17:39:00	10.46	12.32	10.11	2.08	6.96	14.47	5.33	0
7/19/02 17:44:00	10.46	11.89	10.11	2.01	6.97	14.46	5.32	0
7/19/02 17:49:00	10.46	12.13	10.11	2.05	6.97	14.45	5.33	0
7/19/02 17:54:00	10.46	12.58	10.11	1.91	6.97	14.46	5.35	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/19/02 17:59:00	10.46	13.06	10.11	1.27	6.96	14.48	5.33	0
7/19/02 18:04:00	10.46	12.63	10.11	1.33	6.96	14.45	5.35	0
7/19/02 18:09:00	10.46	11.93	10.1	1.07	6.96	14.45	5.35	0
7/19/02 18:14:00	10.46	11.82	10.1	1.26	6.96	14.43	5.37	0
7/19/02 18:19:00	10.46	12.47	10.1	1.4	6.96	14.45	5.39	0
7/19/02 18:24:00	10.46	13.02	10.1	1.31	6.96	14.47	5.42	0
7/19/02 18:29:00	10.46	11.78	10.1	1.25	6.96	14.43	5.44	0
7/19/02 18:34:00	10.45	11.91	10.1	1.32	6.96	14.43	5.45	0
7/19/02 18:39:00	10.45	12.47	10.1	1.45	6.96	14.45	5.44	0
7/19/02 18:44:00	10.45	13.02	10.1	1.56	6.96	14.46	5.45	0
7/19/02 18:49:00	10.45	13.02	10.1	1.51	6.96	14.47	5.46	0
7/19/02 18:54:00	10.45	12.15	10.1	1.6	6.96	14.45	5.47	0
7/19/02 18:59:00	10.45	12.28	10.1	1.74	6.96	14.43	5.48	0
7/19/02 19:04:00	10.45	12.78	10.1	1.57	6.95	14.45	5.49	0
7/19/02 19:09:00	10.45	13.25	10.1	1.61	6.95	14.46	5.49	0
7/19/02 19:14:00	10.45	11.93	10.1	1.62	6.95	14.43	5.51	0
7/19/02 19:19:00	10.45	13.1	10.09	1.28	6.94	14.45	5.53	0
7/19/02 19:24:00	10.45	12.13	10.09	1.25	6.94	14.42	5.53	0
7/19/02 19:29:00	10.45	12.71	10.09	1.25	6.94	14.43	5.54	0
7/19/02 19:34:00	10.45	11.85	10.09	1.54	6.94	14.43	5.54	0
7/19/02 19:39:00	10.45	12.95	10.09	1.3	6.94	14.43	5.56	0
7/19/02 19:44:00	10.44	12.52	10.09	1.51	6.94	14.43	5.56	0
7/19/02 19:49:00	10.45	12.47	10.09	1.6	6.94	14.46	5.56	0
7/19/02 19:54:00	10.44	11.56	10.09	1.34	6.94	14.4	5.57	0
7/19/02 19:59:00	10.45	12.86	10.09	1.4	6.94	14.42	5.57	0
7/19/02 20:04:00	10.44	11.67	10.09	1.35	6.94	14.42	5.57	0
7/19/02 20:09:00	10.44	12.26	10.08	1.09	6.94	14.42	5.58	0
7/19/02 20:14:00	10.44	13.1	10.08	1.27	6.94	14.45	5.59	0
7/19/02 20:19:00	10.44	12.17	10.08	1.22	6.94	14.43	5.59	0
7/19/02 20:24:00	10.44	12	10.08	1.25	6.94	14.41	5.6	0
7/19/02 20:29:00	10.44	12.28	10.08	1.12	6.94	14.42	5.61	0
7/19/02 20:34:00	10.44	13.04	10.08	1.19	6.93	14.43	5.61	0
7/19/02 20:39:00	10.44	11.8	10.08	1.31	6.93	14.42	5.62	0
7/19/02 20:44:00	10.44	12.91	10.08	1.18	6.93	14.43	5.63	0
7/19/02 20:49:00	10.44	13.08	10.07	1.06	6.93	14.43	5.63	0
7/19/02 20:54:00	10.43	11.91	10.07	1.14	6.93	14.42	5.64	0
7/19/02 20:59:00	10.43	11.67	10.07	1.21	6.93	14.4	5.65	0
7/19/02 21:04:00	10.43	12.21	10.07	1.22	6.93	14.41	5.65	0
7/19/02 21:09:00	10.43	12.8	10.07	1.13	6.93	14.42	5.66	0
7/19/02 21:14:00	10.43	12.89	10.07	1.14	6.93	14.43	5.66	0
7/19/02 21:19:00	10.43	12.65	10.07	1.18	6.94	14.45	5.65	0
7/19/02 21:24:00	10.44	12.93	10.07	1.21	6.94	14.45	5.65	0
7/19/02 21:29:00	10.44	12.71	10.07	1.14	6.94	14.46	5.65	0
7/19/02 21:34:00	10.44	11.78	10.07	1.12	6.94	14.41	5.66	0
7/19/02 21:39:00	10.43	12.76	10.07	1.3	6.94	14.43	5.66	0
7/19/02 21:44:00	10.44	11.87	10.07	1.34	6.94	14.43	5.66	0
7/19/02 21:49:00	10.44	12.58	10.07	1.33	6.94	14.42	5.66	0
7/19/02 21:54:00	10.43	12.56	10.07	1.48	6.94	14.43	5.67	0
7/19/02 21:59:00	10.44	12.04	10.07	1.32	6.93	14.43	5.67	0
7/19/02 22:04:00	10.43	12.34	10.07	1.23	6.93	14.42	5.67	0
7/19/02 22:09:00	10.43	12.86	10.07	1.28	6.93	14.42	5.68	0
7/19/02 22:14:00	10.44	12.69	10.07	1.29	6.93	14.45	5.68	0
7/19/02 22:19:00	10.43	11.72	10.07	1.48	6.93	14.41	5.68	0
7/19/02 22:24:00	10.43	11.89	10.07	1.54	6.93	14.41	5.68	0
7/19/02 22:29:00	10.43	12.41	10.07	1.08	6.93	14.42	5.68	0
7/19/02 22:34:00	10.43	13.08	10.07	1.08	6.93	14.43	5.68	0
7/19/02 22:39:00	10.43	12.97	10.07	1	6.93	14.45	5.7	0
7/19/02 22:44:00	10.43	13.06	10.07	1.03	6.93	14.45	5.7	0
7/19/02 22:49:00	10.43	13.32	10.07	1.06	6.93	14.45	5.7	0
7/19/02 22:54:00	10.43	11.95	10.07	1	6.93	14.45	5.69	0
7/19/02 22:59:00	10.44	12.54	10.07	1.12	6.93	14.42	5.69	0
7/19/02 23:04:00	10.43	12.26	10.07	1.04	6.93	14.42	5.7	0
7/19/02 23:09:00	10.43	12.37	10.07	1.08	6.93	14.42	5.7	0
7/19/02 23:14:00	10.43	13.06	10.06	1.05	6.93	14.43	5.7	0
7/19/02 23:19:00	10.43	11.69	10.06	1.13	6.93	14.41	5.71	0
7/19/02 23:24:00	10.43	12.67	10.07	0.89	6.93	14.42	5.71	0
7/19/02 23:29:00	10.43	12.21	10.07	1.18	6.93	14.42	5.7	0
7/19/02 23:34:00	10.43	12.17	10.07	1.08	6.93	14.42	5.7	0
7/19/02 23:39:00	10.43	12.67	10.07	1.34	6.93	14.43	5.71	0
7/19/02 23:44:00	10.43	12.06	10.06	1.23	6.93	14.43	5.71	0
7/19/02 23:49:00	10.43	11.48	10.07	1.08	6.93	14.4	5.71	0
7/19/02 23:54:00	10.43	11.72	10.06	1.05	6.93	14.4	5.7	0
7/19/02 23:59:00	10.43	12.5	10.06	0.97	6.93	14.42	5.7	0
7/20/02 0:04:00	10.43	12.93	10.06	1.27	6.93	14.45	5.7	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/20/02 0:09:00	10.43	11.59	10.06	1.2	6.93	14.41	5.7	0
7/20/02 0:14:00	10.43	12.39	10.06	0.75	6.93	14.42	5.7	0
7/20/02 0:19:00	10.44	13.06	10.06	0.86	6.93	14.43	5.7	0
7/20/02 0:24:00	10.43	12.67	10.06	0.82	6.93	14.45	5.71	0
7/20/02 0:29:00	10.43	12.71	10.06	0.71	6.93	14.43	5.71	0
7/20/02 0:34:00	10.43	12.91	10.06	0.68	6.94	14.45	5.7	0
7/20/02 0:39:00	10.43	12.32	10.06	0.79	6.94	14.46	5.7	0
7/20/02 0:44:00	10.43	12.02	10.06	0.81	6.94	14.41	5.7	0
7/20/02 0:49:00	10.43	12.15	10.06	0.87	6.94	14.43	5.71	0
7/20/02 0:54:00	10.44	11.72	10.06	0.83	6.94	14.41	5.71	0
7/20/02 0:59:00	10.43	12.71	10.06	0.75	6.94	14.43	5.71	0
7/20/02 1:04:00	10.43	12.52	10.06	0.83	6.94	14.45	5.71	0
7/20/02 1:09:00	10.43	12.32	10.06	0.78	6.94	14.43	5.7	0
7/20/02 1:14:00	10.43	12.65	10.06	1.08	6.94	14.43	5.71	0
7/20/02 1:19:00	10.43	13.12	10.06	0.95	6.94	14.45	5.71	0
7/20/02 1:24:00	10.43	11.48	10.06	0.99	6.94	14.42	5.71	0
7/20/02 1:29:00	10.44	12.17	10.06	0.83	6.94	14.42	5.71	0
7/20/02 1:34:00	10.43	12.73	10.06	1.01	6.94	14.45	5.71	0
7/20/02 1:39:00	10.44	11.56	10.06	0.77	6.94	14.42	5.7	0
7/20/02 1:44:00	10.44	11.91	10.06	0.74	6.94	14.42	5.7	0
7/20/02 1:49:00	10.44	12.54	10.06	0.89	6.94	14.43	5.7	0
7/20/02 1:54:00	10.43	12.67	10.07	0.8	6.94	14.46	5.7	0
7/20/02 1:59:00	10.44	11.44	10.06	0.88	6.94	14.41	5.7	0
7/20/02 2:04:00	10.43	12.15	10.07	0.96	6.94	14.42	5.7	0
7/20/02 2:09:00	10.43	12.67	10.06	0.73	6.94	14.46	5.7	0
7/20/02 2:14:00	10.44	11.65	10.06	0.68	6.94	14.43	5.68	0
7/20/02 2:19:00	10.44	11.74	10.06	0.83	6.94	14.42	5.69	0
7/20/02 2:24:00	10.44	12.37	10.06	0.8	6.94	14.43	5.69	0
7/20/02 2:29:00	10.44	13.15	10.06	0.79	6.94	14.46	5.69	0
7/20/02 2:34:00	10.44	11.74	10.06	0.76	6.94	14.42	5.69	0
7/20/02 2:39:00	10.44	12.82	10.06	0.76	6.94	14.45	5.69	0
7/20/02 2:44:00	10.44	12.19	10.07	0.79	6.94	14.45	5.69	0
7/20/02 2:49:00	10.44	11.93	10.06	0.66	6.94	14.42	5.69	0
7/20/02 2:54:00	10.43	12.47	10.06	0.67	6.94	14.43	5.7	0
7/20/02 2:59:00	10.43	12.39	10.07	0.68	6.94	14.46	5.69	0
7/20/02 3:04:00	10.43	11.5	10.06	0.8	6.94	14.42	5.7	0
7/20/02 3:09:00	10.44	11.48	10.06	0.66	6.94	14.41	5.69	0
7/20/02 3:14:00	10.43	11.89	10.06	0.68	6.94	14.41	5.7	0
7/20/02 3:19:00	10.43	12.43	10.06	0.68	6.94	14.42	5.69	0
7/20/02 3:24:00	10.43	12.86	10.07	0.89	6.94	14.45	5.7	0
7/20/02 3:29:00	10.43	12.82	10.06	0.86	6.94	14.45	5.7	0
7/20/02 3:34:00	10.43	12.02	10.06	0.76	6.94	14.43	5.7	0
7/20/02 3:39:00	10.43	12	10.06	0.73	6.94	14.43	5.69	0
7/20/02 3:44:00	10.43	12.06	10.06	0.67	6.94	14.43	5.69	0
7/20/02 3:49:00	10.43	12.21	10.06	0.78	6.94	14.42	5.69	0
7/20/02 3:54:00	10.43	12.6	10.06	0.75	6.94	14.43	5.69	0
7/20/02 3:59:00	10.43	12.99	10.06	0.71	6.94	14.46	5.69	0
7/20/02 4:04:00	10.43	12.71	10.06	0.71	6.94	14.46	5.7	0
7/20/02 4:09:00	10.43	12.06	10.06	0.71	6.94	14.42	5.69	0
7/20/02 4:14:00	10.43	12.21	10.06	0.83	6.94	14.43	5.7	0
7/20/02 4:19:00	10.43	11.46	10.06	0.75	6.94	14.41	5.69	0
7/20/02 4:24:00	10.43	11.61	10.06	0.68	6.94	14.41	5.69	0
7/20/02 4:29:00	10.43	12.24	10.06	0.75	6.94	14.42	5.69	0
7/20/02 4:34:00	10.43	13.04	10.06	0.77	6.94	14.45	5.69	0
7/20/02 4:39:00	10.43	11.35	10.06	0.82	6.94	14.41	5.69	0
7/20/02 4:44:00	10.43	11.8	10.06	0.96	6.93	14.41	5.7	0
7/20/02 4:49:00	10.43	12.82	10.06	0.91	6.94	14.42	5.7	0
7/20/02 4:54:00	10.43	12.69	10.06	0.82	6.94	14.45	5.69	0
7/20/02 4:59:00	10.43	12.95	10.06	0.87	6.93	14.45	5.69	0
7/20/02 5:04:00	10.43	11.44	10.06	0.92	6.93	14.42	5.7	0
7/20/02 5:09:00	10.43	12.41	10.06	0.87	6.93	14.42	5.71	0
7/20/02 5:14:00	10.43	12.63	10.06	0.78	6.93	14.45	5.71	0
7/20/02 5:19:00	10.43	12.24	10.06	0.78	6.93	14.42	5.7	0
7/20/02 5:24:00	10.42	12.54	10.06	0.87	6.93	14.43	5.71	0
7/20/02 5:29:00	10.42	12.73	10.06	0.8	6.93	14.43	5.71	0
7/20/02 5:34:00	10.42	12.28	10.06	0.84	6.93	14.43	5.71	0
7/20/02 5:39:00	10.42	11.76	10.06	0.74	6.93	14.41	5.71	0
7/20/02 5:44:00	10.42	12.06	10.06	0.7	6.93	14.41	5.72	0
7/20/02 5:49:00	10.42	12.69	10.06	0.76	6.93	14.42	5.72	0
7/20/02 5:54:00	10.42	11.5	10.06	0.76	6.93	14.42	5.72	0
7/20/02 5:59:00	10.42	12.13	10.06	0.73	6.93	14.41	5.71	0
7/20/02 6:04:00	10.42	12.19	10.06	0.68	6.93	14.42	5.72	0
7/20/02 6:09:00	10.42	11.52	10.06	0.67	6.92	14.4	5.72	0
7/20/02 6:14:00	10.42	11.85	10.06	0.67	6.93	14.4	5.72	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/20/02 6:19:00	10.42	12.67	10.05	0.66	6.92	14.42	5.72	0
7/20/02 6:24:00	10.42	12.56	10.06	0.67	6.92	14.43	5.73	0
7/20/02 6:29:00	10.42	11.67	10.05	0.67	6.92	14.4	5.72	0
7/20/02 6:34:00	10.42	12.78	10.06	0.71	6.92	14.42	5.72	0
7/20/02 6:39:00	10.42	12.47	10.05	0.66	6.92	14.42	5.72	0
7/20/02 6:44:00	10.42	12.63	10.05	0.66	6.92	14.42	5.73	0
7/20/02 6:49:00	10.42	12.99	10.05	0.68	6.92	14.42	5.73	0
7/20/02 6:54:00	10.42	11.52	10.05	0.65	6.92	14.39	5.73	0
7/20/02 6:59:00	10.41	12.84	10.05	0.65	6.92	14.42	5.73	0
7/20/02 7:04:00	10.41	12.04	10.05	0.67	6.92	14.41	5.73	0
7/20/02 7:09:00	10.42	12.34	10.05	0.66	6.92	14.41	5.73	0
7/20/02 7:14:00	10.41	12.47	10.05	0.67	6.92	14.42	5.72	0
7/20/02 7:19:00	10.41	11.54	10.05	0.75	6.92	14.39	5.72	0
7/20/02 7:24:00	10.41	12.24	10.05	0.74	6.92	14.4	5.72	0
7/20/02 7:29:00	10.41	12.82	10.05	0.66	6.92	14.42	5.72	0
7/20/02 7:34:00	10.41	11.48	10.05	0.64	6.92	14.39	5.72	0
7/20/02 7:39:00	10.41	12.8	10.05	0.73	6.92	14.42	5.71	0
7/20/02 7:44:00	10.41	12.6	10.05	0.64	6.92	14.42	5.71	0
7/20/02 7:49:00	10.41	12.56	10.05	0.65	6.92	14.41	5.7	0
7/20/02 7:54:00	10.41	12.78	10.05	0.66	6.92	14.42	5.7	0
7/20/02 7:59:00	10.41	13.19	10.05	0.67	6.92	14.42	5.69	0
7/20/02 8:04:00	10.41	11.67	10.05	0.66	6.92	14.41	5.68	0
7/20/02 8:09:00	10.41	11.56	10.05	0.65	6.92	14.39	5.68	0
7/20/02 8:14:00	10.41	11.98	10.04	0.64	6.91	14.39	5.67	0
7/20/02 8:19:00	10.41	12.76	10.04	0.63	6.91	14.4	5.67	0
7/20/02 8:24:00	10.41	13.04	10.05	0.64	6.91	14.42	5.67	0
7/20/02 8:29:00	10.41	11.56	10.04	0.63	6.91	14.39	5.66	0
7/20/02 8:34:00	10.41	11.76	10.04	0.64	6.91	14.38	5.65	0
7/20/02 8:39:00	10.41	12.52	10.04	0.65	6.91	14.39	5.64	0
7/20/02 8:44:00	10.41	13.02	10.05	0.66	6.91	14.42	5.64	0
7/20/02 8:49:00	10.41	13.41	10.04	0.66	6.91	14.42	5.62	0
7/20/02 8:54:00	10.41	11.39	10.04	0.65	6.91	14.4	5.62	0
7/20/02 8:59:00	10.4	12.65	10.04	0.67	6.91	14.4	5.61	0
7/20/02 9:04:00	10.4	12.8	10.04	0.67	6.91	14.41	5.59	0
7/20/02 9:09:00	10.4	11.65	10.04	0.66	6.91	14.41	5.58	0
7/20/02 9:14:00	10.41	12.08	10.04	0.66	6.91	14.39	5.56	0
7/20/02 9:19:00	10.41	12.5	10.04	0.65	6.91	14.41	5.55	0
7/20/02 9:24:00	10.4	11.52	10.04	0.64	6.9	14.38	5.54	0
7/20/02 9:29:00	10.4	11.78	10.04	0.64	6.9	14.38	5.53	0
7/20/02 9:34:00	10.4	12.73	10.04	0.65	6.9	14.4	5.52	0
7/20/02 9:39:00	10.4	12.19	10.04	0.66	6.9	14.41	5.51	0
7/20/02 9:44:00	10.4	11.5	10.04	0.65	6.9	14.38	5.51	0
7/20/02 9:49:00	10.4	12.63	10.04	0.65	6.9	14.39	5.48	0
7/20/02 9:54:00	10.4	13.02	10.04	0.66	6.9	14.42	5.46	0
7/20/02 9:59:00	10.4	12.86	10.04	0.66	6.9	14.41	5.44	0
7/20/02 10:04:00	10.4	13.21	10.04	0.68	6.9	14.42	5.41	0
7/20/02 10:09:00	10.4	11.67	10.04	0.65	6.9	14.41	5.39	0
7/20/02 10:14:00	10.4	12.3	10.04	0.65	6.9	14.39	5.37	0
7/20/02 10:19:00	10.4	13.12	10.04	0.66	6.9	14.4	5.34	0
7/20/02 10:24:00	10.4	12.28	10.04	0.66	6.9	14.41	5.37	0
7/20/02 10:29:00	10.4	11.98	10.03	0.65	6.91	14.39	5.33	0
7/20/02 10:34:00	10.4	12.39	10.04	0.65	6.9	14.4	5.31	0
7/20/02 10:39:00	10.4	13.04	10.04	0.66	6.9	14.42	5.3	0
7/20/02 10:44:00	10.4	13.43	10.04	0.68	6.9	14.42	5.27	0
7/20/02 10:49:00	10.4	12.89	10.04	0.68	6.9	14.43	5.26	0
7/20/02 10:54:00	10.41	12.52	10.04	0.67	6.91	14.41	5.24	0
7/20/02 10:59:00	10.4	12.6	10.04	0.7	6.9	14.41	5.26	0
7/20/02 11:04:00	10.4	12.91	10.04	0.68	6.91	14.42	5.31	0
7/20/02 11:09:00	10.41	13.06	10.04	0.67	6.9	14.42	5.27	0
7/20/02 11:14:00	10.41	13.32	10.04	0.68	6.91	14.42	5.32	0
7/20/02 11:19:00	10.4	11.67	10.04	0.65	6.9	14.4	5.25	0
7/20/02 11:24:00	10.4	13.17	10.04	0.65	6.91	14.41	5.27	0
7/20/02 11:29:00	10.4	12.3	10.04	0.64	6.9	14.4	5.3	0
7/20/02 11:34:00	10.4	12.39	10.04	0.64	6.9	14.4	5.26	0
7/20/02 11:39:00	10.4	13.02	10.03	0.65	6.9	14.4	5.23	0
7/20/02 11:44:00	10.4	12.34	10.03	0.64	6.9	14.41	5.2	0
7/20/02 11:49:00	10.4	12.28	10.04	0.65	6.9	14.38	5.14	0
7/20/02 11:54:00	10.4	13.41	10.04	0.65	6.9	14.41	5.11	0
7/20/02 11:59:00	10.4	11.82	10.04	0.64	6.9	14.39	5.11	0
7/20/02 12:04:00	10.41	12.52	10.04	0.64	6.9	14.38	5.1	0
7/20/02 12:09:00	10.4	13.45	10.04	0.65	6.9	14.41	5.09	0
7/20/02 12:14:00	10.4	13.02	10.04	0.65	6.9	14.42	5.07	0
7/20/02 12:19:00	10.41	13.15	10.04	0.64	6.9	14.41	5.04	0
7/20/02 12:24:00	10.41	13.34	10.04	0.65	6.9	14.42	5.01	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/20/02 12:29:00	10.4	13.51	10.04	0.65	6.9	14.43	5	0
7/20/02 12:34:00	10.41	12.08	10.04	0.64	6.9	14.38	4.98	0
7/20/02 12:39:00	10.4	13.17	10.03	0.65	6.9	14.42	4.97	0
7/20/02 12:44:00	10.41	12.95	10.04	0.65	6.9	14.41	4.94	0
7/20/02 12:49:00	10.41	13.06	10.03	0.68	6.9	14.41	4.92	0
7/20/02 12:54:00	10.41	13.25	10.04	0.68	6.9	14.42	4.91	0
7/20/02 12:59:00	10.41	12	10.04	0.65	6.9	14.39	4.9	0
7/20/02 13:04:00	10.41	13.06	10.04	0.7	6.91	14.41	4.94	0
7/20/02 13:09:00	10.41	12.84	10.04	0.7	6.9	14.41	5.07	0
7/20/02 13:14:00	10.41	12.56	10.04	0.66	6.9	14.4	5.14	0
7/20/02 13:19:00	10.41	12.76	10.04	0.66	6.9	14.4	5.17	0
7/20/02 13:24:00	10.4	13.45	10.04	0.65	6.91	14.42	5.19	0
7/20/02 13:29:00	10.41	12.69	10.04	0.65	6.91	14.41	5.2	0
7/20/02 13:34:00	10.41	12.8	10.04	0.65	6.9	14.41	5.22	0
7/20/02 13:39:00	10.4	13.08	10.04	0.64	6.9	14.41	5.23	0
7/20/02 13:44:00	10.4	13.54	10.04	0.66	6.9	14.42	5.23	0
7/20/02 13:49:00	10.4	12.04	10.03	0.64	6.9	14.39	5.24	0
7/20/02 13:54:00	10.41	12.34	10.04	0.64	6.9	14.41	5.24	0
7/20/02 13:59:00	10.4	11.67	10.04	0.66	6.9	14.39	5.23	0
7/20/02 14:04:00	10.4	11.85	10.03	0.65	6.9	14.38	5.14	0
7/20/02 14:09:00	10.4	12.11	10.04	0.66	6.9	14.39	5.04	0
7/20/02 14:14:00	10.41	12.5	10.04	0.64	6.9	14.4	4.97	0
7/20/02 14:19:00	10.41	12.19	10.03	0.63	6.9	14.39	4.92	0
7/20/02 14:24:00	10.4	11.54	10.03	0.66	6.9	14.39	4.91	0
7/20/02 14:29:00	10.4	11.76	10.03	0.66	6.9	14.39	4.9	0
7/20/02 14:34:00	10.4	12.67	10.03	0.65	6.9	14.38	4.93	0
7/20/02 14:39:00	10.4	12.71	10.03	0.64	6.9	14.39	4.89	0
7/20/02 14:44:00	10.4	12.56	10.03	0.65	6.9	14.39	4.87	0
7/20/02 14:49:00	10.4	12	10.03	0.65	6.9	14.38	4.92	0
7/20/02 14:54:00	10.4	11.63	10.03	0.66	6.9	14.39	4.97	0
7/20/02 14:59:00	10.4	12.86	10.03	0.66	6.9	14.4	4.94	0
7/20/02 15:04:00	10.4	12.19	10.03	0.64	6.9	14.39	4.93	0
7/20/02 15:09:00	10.4	12.37	10.03	0.65	6.9	14.4	4.88	0
7/20/02 15:14:00	10.4	12.58	10.03	0.64	6.9	14.4	4.89	0
7/20/02 15:19:00	10.4	11.67	10.03	0.63	6.9	14.38	4.96	0
7/20/02 15:24:00	10.4	12.56	10.04	0.64	6.9	14.39	5.06	0
7/20/02 15:29:00	10.4	11.8	10.04	0.65	6.9	14.39	5.1	0
7/20/02 15:34:00	10.4	11.91	10.04	0.65	6.9	14.39	5.13	0
7/20/02 15:39:00	10.4	11.91	10.03	0.64	6.9	14.38	5.04	0
7/20/02 15:44:00	10.4	12.93	10.03	0.64	6.9	14.39	5.09	0
7/20/02 15:49:00	10.4	12.24	10.03	0.64	6.9	14.38	5.13	0
7/20/02 15:54:00	10.4	11.98	10.03	0.63	6.9	14.39	5.16	0
7/20/02 15:59:00	10.4	12.3	10.03	0.63	6.9	14.38	5.18	0
7/20/02 16:04:00	10.4	11.72	10.03	0.62	6.9	14.4	5.2	0
7/20/02 16:09:00	10.4	14.21	10.04	0.66	6.9	14.51	5.19	0
7/20/02 16:14:00	10.4	13.19	10.03	0.64	6.9	14.41	5.22	0
7/20/02 16:19:00	10.4	12.54	10.03	0.65	6.9	14.39	5.24	0
7/20/02 16:24:00	10.4	12.82	10.03	0.63	6.9	14.4	5.24	0
7/20/02 16:29:00	10.4	12.37	10.03	0.63	6.9	14.4	5.26	0
7/20/02 16:34:00	10.4	12.99	10.03	0.64	6.89	14.4	5.27	0
7/20/02 16:39:00	10.4	12.47	10.03	0.63	6.9	14.4	5.27	0
7/20/02 16:44:00	10.4	12.47	10.03	0.64	6.9	14.38	5.28	0
7/20/02 16:49:00	10.4	12.69	10.03	0.63	6.9	14.4	5.28	0
7/20/02 16:54:00	10.4	13.02	10.03	0.63	6.9	14.4	5.3	0
7/20/02 16:59:00	10.4	13.19	10.03	0.64	6.9	14.41	5.3	0
7/20/02 17:04:00	10.4	12.95	10.03	0.65	6.9	14.4	5.31	0
7/20/02 17:09:00	10.4	12.45	10.03	0.64	6.9	14.39	5.32	0
7/20/02 17:14:00	10.4	12.11	10.03	0.63	6.9	14.41	5.32	0
7/20/02 17:19:00	10.4	12.8	10.03	0.63	6.9	14.4	5.29	0
7/20/02 17:24:00	10.4	13.12	10.03	0.63	6.9	14.41	5.26	0
7/20/02 17:29:00	10.4	13.41	10.03	0.64	6.9	14.41	5.26	0
7/20/02 17:34:00	10.4	13.21	10.03	0.64	6.9	14.41	5.28	0
7/20/02 17:39:00	10.4	12.82	10.03	0.64	6.9	14.41	5.31	0
7/20/02 17:44:00	10.39	12.52	10.03	0.64	6.9	14.4	5.32	0
7/20/02 17:49:00	10.4	13.49	10.03	0.64	6.89	14.41	5.33	0
7/20/02 17:54:00	10.4	12.6	10.03	0.63	6.89	14.4	5.31	0
7/20/02 17:59:00	10.4	12.6	10.03	0.63	6.9	14.4	5.31	0
7/20/02 18:04:00	10.4	12.89	10.03	0.64	6.9	14.42	5.31	0
7/20/02 18:09:00	10.39	12.8	10.03	0.64	6.9	14.4	5.3	0
7/20/02 18:14:00	10.39	13.21	10.03	0.64	6.9	14.41	5.3	0
7/20/02 18:19:00	10.4	13.28	10.03	0.63	6.9	14.41	5.3	0
7/20/02 18:24:00	10.4	13.04	10.03	0.63	6.9	14.4	5.3	0
7/20/02 18:29:00	10.4	13.19	10.03	0.64	6.89	14.41	5.31	0
7/20/02 18:34:00	10.4	12.71	10.03	0.63	6.9	14.4	5.32	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/20/02 18:39:00	10.4	13.15	10.03	0.64	6.9	14.41	5.34	0
7/20/02 18:44:00	10.4	12.41	10.03	0.63	6.89	14.41	5.36	0
7/20/02 18:49:00	10.39	13.3	10.03	0.63	6.89	14.41	5.37	0
7/20/02 18:54:00	10.39	13.54	10.03	0.63	6.89	14.4	5.38	0
7/20/02 18:59:00	10.39	13.34	10.03	0.64	6.89	14.41	5.38	0
7/20/02 19:04:00	10.39	13.23	10.03	0.64	6.89	14.4	5.39	0
7/20/02 19:09:00	10.4	12.34	10.03	0.63	6.89	14.4	5.4	0
7/20/02 19:14:00	10.39	12.47	10.02	0.63	6.89	14.38	5.42	0
7/20/02 19:19:00	10.39	13.06	10.03	0.63	6.89	14.39	5.42	0
7/20/02 19:24:00	10.39	12.28	10.03	0.62	6.89	14.39	5.44	0
7/20/02 19:29:00	10.39	13.12	10.02	0.63	6.89	14.39	5.44	0
7/20/02 19:34:00	10.39	13.08	10.03	0.64	6.89	14.39	5.45	0
7/20/02 19:39:00	10.39	12.8	10.03	0.64	6.88	14.38	5.46	0
7/20/02 19:44:00	10.39	13.36	10.02	0.64	6.88	14.4	5.46	0
7/20/02 19:49:00	10.39	12.76	10.02	0.64	6.88	14.39	5.47	0
7/20/02 19:54:00	10.38	12.28	10.02	0.63	6.89	14.39	5.47	0
7/20/02 19:59:00	10.39	12.3	10.02	0.63	6.89	14.38	5.48	0
7/20/02 20:04:00	10.39	12.24	10.02	0.63	6.89	14.39	5.48	0
7/20/02 20:09:00	10.38	13.58	10.02	0.64	6.89	14.4	5.48	0
7/20/02 20:14:00	10.38	13.6	10.02	0.64	6.89	14.41	5.49	0
7/20/02 20:19:00	10.39	13.02	10.02	0.64	6.89	14.4	5.5	0
7/20/02 20:24:00	10.38	12.28	10.02	0.64	6.88	14.4	5.5	0
7/20/02 20:29:00	10.38	13.28	10.02	0.63	6.88	14.39	5.52	0
7/20/02 20:34:00	10.38	13.47	10.02	0.63	6.88	14.38	5.53	0
7/20/02 20:39:00	10.38	13.54	10.02	0.65	6.88	14.39	5.52	0
7/20/02 20:44:00	10.38	12.95	10.02	0.63	6.88	14.38	5.53	0
7/20/02 20:49:00	10.38	13.12	10.02	0.65	6.88	14.38	5.53	0
7/20/02 20:54:00	10.38	12.86	10.02	0.65	6.88	14.38	5.53	0
7/20/02 20:59:00	10.38	12.56	10.02	0.64	6.88	14.38	5.54	0
7/20/02 21:04:00	10.38	12.06	10.02	0.63	6.88	14.39	5.54	0
7/20/02 21:09:00	10.38	13.36	10.02	0.64	6.88	14.39	5.55	0
7/20/02 21:14:00	10.38	13.51	10.02	0.64	6.88	14.39	5.54	0
7/20/02 21:19:00	10.38	13.36	10.02	0.64	6.88	14.39	5.55	0
7/20/02 21:24:00	10.37	12.21	10.02	0.63	6.88	14.38	5.55	0
7/20/02 21:29:00	10.37	13.49	10.01	0.64	6.88	14.4	5.55	0
7/20/02 21:34:00	10.37	13.23	10.02	0.64	6.88	14.39	5.57	0
7/20/02 21:39:00	10.37	13.43	10.02	0.64	6.87	14.39	5.57	0
7/20/02 21:44:00	10.38	13.49	10.01	0.63	6.88	14.38	5.57	0
7/20/02 21:49:00	10.37	13.02	10.01	0.63	6.88	14.39	5.57	0
7/20/02 21:54:00	10.37	12.54	10.01	0.63	6.87	14.38	5.57	0
7/20/02 21:59:00	10.37	12.39	10.01	0.63	6.87	14.37	5.57	0
7/20/02 22:04:00	10.37	12.71	10.01	0.64	6.87	14.39	5.58	0
7/20/02 22:09:00	10.37	12.17	10.01	0.63	6.88	14.38	5.58	0
7/20/02 22:14:00	10.37	12.47	10.01	0.64	6.88	14.38	5.59	0
7/20/02 22:19:00	10.37	13.49	10.01	0.64	6.87	14.39	5.58	0
7/20/02 22:24:00	10.37	13.08	10.01	0.65	6.87	14.37	5.59	0
7/20/02 22:29:00	10.37	13.36	10.01	0.64	6.87	14.38	5.59	0
7/20/02 22:34:00	10.37	13.15	10.01	0.64	6.87	14.38	5.6	0
7/20/02 22:39:00	10.37	13.04	10.01	0.64	6.87	14.38	5.61	0
7/20/02 22:44:00	10.37	13.36	10.01	0.64	6.87	14.38	5.61	0
7/20/02 22:49:00	10.37	12.19	10.01	0.63	6.87	14.37	5.62	0
7/20/02 22:54:00	10.37	12.04	10.01	0.63	6.87	14.38	5.61	0
7/20/02 22:59:00	10.37	12.45	10	0.64	6.87	14.38	5.61	0
7/20/02 23:04:00	10.37	12.54	10.01	0.63	6.87	14.38	5.61	0
7/20/02 23:09:00	10.37	12.97	10.01	0.64	6.87	14.37	5.61	0
7/20/02 23:14:00	10.37	12.97	10.01	0.64	6.87	14.38	5.61	0
7/20/02 23:19:00	10.37	12.39	10.01	0.63	6.87	14.38	5.62	0
7/20/02 23:24:00	10.37	13.36	10.01	0.64	6.87	14.38	5.62	0
7/20/02 23:29:00	10.36	13.17	10.01	0.63	6.87	14.37	5.61	0
7/20/02 23:34:00	10.36	12.95	10.01	0.64	6.87	14.38	5.61	0
7/20/02 23:39:00	10.37	12.67	10	0.63	6.87	14.36	5.61	0
7/20/02 23:44:00	10.37	12.45	10.01	0.63	6.87	14.38	5.61	0
7/20/02 23:49:00	10.37	13.15	10.01	0.64	6.87	14.38	5.61	0
7/20/02 23:54:00	10.37	13.08	10	0.64	6.87	14.37	5.61	0
7/20/02 23:59:00	10.37	12.28	10	0.64	6.87	14.38	5.61	0
7/21/02 0:04:00	10.37	13.02	10.01	0.64	6.87	14.39	5.6	0
7/21/02 0:09:00	10.37	13.12	10.01	0.63	6.87	14.39	5.6	0
7/21/02 0:14:00	10.37	12.97	10.01	0.63	6.87	14.38	5.6	0
7/21/02 0:19:00	10.37	13.23	10	0.64	6.87	14.38	5.61	0
7/21/02 0:24:00	10.37	12.86	10	0.64	6.87	14.38	5.62	0
7/21/02 0:29:00	10.37	12.8	10.01	0.63	6.87	14.37	5.6	0
7/21/02 0:34:00	10.37	13.19	10	0.64	6.87	14.38	5.6	0
7/21/02 0:39:00	10.37	12.06	10	0.63	6.87	14.38	5.59	0
7/21/02 0:44:00	10.37	12.32	10	0.63	6.87	14.38	5.59	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/21/02 0:49:00	10.37	13.12	10	0.64	6.87	14.38	5.59	0
7/21/02 0:54:00	10.37	12.13	10	0.62	6.87	14.37	5.59	0
7/21/02 0:59:00	10.37	13.32	10.01	0.64	6.87	14.38	5.6	0
7/21/02 1:04:00	10.37	13.25	10	0.64	6.87	14.38	5.6	0
7/21/02 1:09:00	10.37	13.19	10	0.64	6.87	14.39	5.59	0
7/21/02 1:14:00	10.37	12.86	10	0.63	6.87	14.38	5.6	0
7/21/02 1:19:00	10.37	12.97	10	0.63	6.87	14.38	5.6	0
7/21/02 1:24:00	10.37	13.3	10	0.64	6.87	14.39	5.59	0
7/21/02 1:29:00	10.37	12.76	10	0.63	6.87	14.38	5.59	0
7/21/02 1:34:00	10.37	12.13	10	0.63	6.87	14.38	5.6	0
7/21/02 1:39:00	10.37	12.67	10	0.63	6.87	14.37	5.6	0
7/21/02 1:44:00	10.37	12.21	10	0.63	6.87	14.38	5.6	0
7/21/02 1:49:00	10.37	12.39	10	0.64	6.87	14.37	5.6	0
7/21/02 1:54:00	10.37	13.08	10	0.63	6.87	14.38	5.6	0
7/21/02 1:59:00	10.37	12.93	10	0.63	6.87	14.38	5.6	0
7/21/02 2:04:00	10.37	12.8	10	0.62	6.87	14.38	5.6	0
7/21/02 2:09:00	10.37	12.69	10	0.64	6.87	14.38	5.6	0
7/21/02 2:14:00	10.37	12.47	10	0.63	6.87	14.38	5.59	0
7/21/02 2:19:00	10.37	12.58	10	0.63	6.87	14.38	5.59	0
7/21/02 2:24:00	10.37	12.47	10	0.63	6.87	14.37	5.59	0
7/21/02 2:29:00	10.37	12.99	10	0.63	6.87	14.4	5.59	0
7/21/02 2:34:00	10.37	12.15	10	0.63	6.88	14.4	5.59	0
7/21/02 2:39:00	10.37	12.43	10	0.62	6.87	14.38	5.59	0
7/21/02 2:44:00	10.37	10.87	10	0.61	6.87	14.38	5.59	0
7/21/02 2:49:00	10.37	12.26	10	0.62	6.88	14.36	5.58	0
7/21/02 2:54:00	10.37	12.69	10	0.63	6.87	14.38	5.59	0
7/21/02 2:59:00	10.37	11.82	10	0.62	6.87	14.37	5.58	0
7/21/02 3:04:00	10.37	12.15	10	0.62	6.87	14.38	5.58	0
7/21/02 3:09:00	10.37	12.78	10	0.63	6.87	14.38	5.58	0
7/21/02 3:14:00	10.37	11.87	10	0.62	6.87	14.37	5.58	0
7/21/02 3:19:00	10.36	12.15	10	0.62	6.87	14.38	5.57	0
7/21/02 3:24:00	10.37	12.69	10	0.63	6.87	14.38	5.58	0
7/21/02 3:29:00	10.37	12.13	10	0.63	6.87	14.38	5.58	0
7/21/02 3:34:00	10.36	12.24	10	0.63	6.87	14.38	5.58	0
7/21/02 3:39:00	10.36	12.17	10	0.63	6.87	14.38	5.57	0
7/21/02 3:44:00	10.37	12.39	9.99	0.63	6.87	14.37	5.58	0
7/21/02 3:49:00	10.37	11.82	10	0.62	6.87	14.38	5.58	0
7/21/02 3:54:00	10.36	12.86	10	0.63	6.88	14.38	5.58	0
7/21/02 3:59:00	10.37	12.73	10	0.63	6.88	14.4	5.57	0
7/21/02 4:04:00	10.37	12.93	10	0.63	6.87	14.39	5.57	0
7/21/02 4:09:00	10.36	12.69	10	0.63	6.88	14.4	5.57	0
7/21/02 4:14:00	10.37	12.93	10	0.63	6.88	14.39	5.57	0
7/21/02 4:19:00	10.37	11.85	10	0.63	6.87	14.38	5.58	0
7/21/02 4:24:00	10.37	13.06	10	0.63	6.87	14.39	5.58	0
7/21/02 4:29:00	10.37	12.82	10	0.63	6.87	14.4	5.57	0
7/21/02 4:34:00	10.37	12.73	10	0.62	6.88	14.38	5.57	0
7/21/02 4:39:00	10.37	12.54	10	0.63	6.88	14.39	5.57	0
7/21/02 4:44:00	10.37	11.95	10	0.62	6.88	14.37	5.57	0
7/21/02 4:49:00	10.37	13.23	10	0.63	6.88	14.39	5.57	0
7/21/02 4:54:00	10.37	12.32	10	0.61	6.88	14.38	5.57	0
7/21/02 4:59:00	10.37	12.02	10	0.62	6.88	14.38	5.57	0
7/21/02 5:04:00	10.37	12.71	10	0.63	6.88	14.39	5.57	0
7/21/02 5:09:00	10.37	12.89	10	0.63	6.88	14.39	5.57	0
7/21/02 5:14:00	10.37	12.37	10	0.62	6.88	14.4	5.57	0
7/21/02 5:19:00	10.37	12.54	10	0.61	6.88	14.38	5.57	0
7/21/02 5:24:00	10.37	13.1	10	0.62	6.88	14.39	5.57	0
7/21/02 5:29:00	10.37	12.19	10	0.62	6.88	14.38	5.58	0
7/21/02 5:34:00	10.37	12.11	10	0.62	6.88	14.38	5.58	0
7/21/02 5:39:00	10.37	13.02	10	0.64	6.88	14.39	5.58	0
7/21/02 5:44:00	10.37	12.93	10	0.63	6.87	14.38	5.58	0
7/21/02 5:49:00	10.37	12.19	10	0.62	6.87	14.38	5.58	0
7/21/02 5:54:00	10.37	13.32	10	0.63	6.87	14.39	5.58	0
7/21/02 5:59:00	10.37	11.95	9.99	0.62	6.87	14.37	5.59	0
7/21/02 6:04:00	10.36	12.56	10	0.62	6.87	14.37	5.59	0
7/21/02 6:09:00	10.36	13.51	10	0.64	6.87	14.39	5.59	0
7/21/02 6:14:00	10.37	12.95	10	0.62	6.87	14.38	5.59	0
7/21/02 6:19:00	10.36	11.93	10	0.62	6.87	14.36	5.6	0
7/21/02 6:24:00	10.36	12.95	9.99	0.62	6.87	14.37	5.6	0
7/21/02 6:29:00	10.36	12.02	9.99	0.62	6.87	14.38	5.6	0
7/21/02 6:34:00	10.36	13.36	10	0.62	6.87	14.38	5.6	0
7/21/02 6:39:00	10.36	13.49	9.99	0.64	6.87	14.39	5.6	0
7/21/02 6:44:00	10.36	12.99	9.99	0.62	6.87	14.37	5.6	0
7/21/02 6:49:00	10.36	12.89	9.99	0.63	6.87	14.38	5.6	0
7/21/02 6:54:00	10.36	13.19	10	0.63	6.87	14.39	5.6	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/21/02 6:59:00	10.36	12.73	9.99	0.61	6.87	14.37	5.6	0
7/21/02 7:04:00	10.36	12.43	9.99	0.62	6.87	14.38	5.6	0
7/21/02 7:09:00	10.36	12.3	9.99	0.62	6.86	14.36	5.6	0
7/21/02 7:14:00	10.36	13.41	9.99	0.63	6.87	14.38	5.61	0
7/21/02 7:19:00	10.36	12.19	9.99	0.62	6.86	14.36	5.6	0
7/21/02 7:24:00	10.36	13.56	9.99	0.63	6.86	14.38	5.6	0
7/21/02 7:29:00	10.36	12.15	9.99	0.62	6.86	14.36	5.6	0
7/21/02 7:34:00	10.36	12.63	9.99	0.62	6.86	14.37	5.6	0
7/21/02 7:39:00	10.35	12.06	9.99	0.62	6.86	14.36	5.6	0
7/21/02 7:44:00	10.35	13.25	9.99	0.63	6.86	14.38	5.59	0
7/21/02 7:49:00	10.35	12.91	9.99	0.63	6.85	14.38	5.59	0
7/21/02 7:54:00	10.35	12.34	9.99	0.62	6.86	14.36	5.58	0
7/21/02 7:59:00	10.35	13.15	9.99	0.63	6.86	14.37	5.57	0
7/21/02 8:04:00	10.35	12.13	9.99	0.62	6.85	14.35	5.57	0
7/21/02 8:09:00	10.35	13.54	9.99	0.62	6.85	14.38	5.56	0
7/21/02 8:14:00	10.35	12.84	9.99	0.62	6.86	14.38	5.55	0
7/21/02 8:19:00	10.35	13.15	9.99	0.63	6.85	14.37	5.54	0
7/21/02 8:24:00	10.35	12.54	9.99	0.63	6.85	14.38	5.54	0
7/21/02 8:29:00	10.35	13.54	9.99	0.62	6.85	14.37	5.53	0
7/21/02 8:34:00	10.35	12.69	9.99	0.62	6.85	14.35	5.52	0
7/21/02 8:39:00	10.35	13.17	9.99	0.63	6.85	14.36	5.51	0
7/21/02 8:44:00	10.35	12.99	9.99	0.63	6.85	14.38	5.5	0
7/21/02 8:49:00	10.35	12.24	9.99	0.62	6.85	14.35	5.49	0
7/21/02 8:54:00	10.34	12.43	9.99	0.62	6.85	14.36	5.48	0
7/21/02 8:59:00	10.35	12.6	9.99	0.62	6.85	14.35	5.47	0
7/21/02 9:04:00	10.35	13.36	9.99	0.63	6.85	14.38	5.46	0
7/21/02 9:09:00	10.35	13.17	9.99	0.63	6.85	14.38	5.45	0
7/21/02 9:14:00	10.34	12.19	9.98	0.62	6.85	14.35	5.44	0
7/21/02 9:19:00	10.34	12.54	9.99	0.62	6.85	14.34	5.42	0
7/21/02 9:24:00	10.34	13.21	9.98	0.63	6.84	14.36	5.42	0
7/21/02 9:29:00	10.34	13.71	9.99	0.63	6.85	14.38	5.42	0
7/21/02 9:34:00	10.34	13.02	9.98	0.63	6.84	14.38	5.4	0
7/21/02 9:39:00	10.34	12.67	9.98	0.63	6.85	14.35	5.37	0
7/21/02 9:44:00	10.34	13.41	9.98	0.63	6.85	14.37	5.35	0
7/21/02 9:49:00	10.34	12.28	9.98	0.62	6.84	14.34	5.33	0
7/21/02 9:54:00	10.34	12.73	9.98	0.62	6.84	14.35	5.32	0
7/21/02 9:59:00	10.34	13.8	9.98	0.63	6.84	14.38	5.3	0
7/21/02 10:04:00	10.34	13.02	9.99	0.64	6.85	14.37	5.29	0
7/21/02 10:09:00	10.34	13.08	9.98	0.62	6.85	14.37	5.28	0
7/21/02 10:14:00	10.34	13.54	9.98	0.63	6.85	14.38	5.26	0
7/21/02 10:19:00	10.34	13.3	9.98	0.64	6.84	14.37	5.24	0
7/21/02 10:24:00	10.34	12.84	9.98	0.62	6.84	14.36	5.22	0
7/21/02 10:29:00	10.34	13.64	9.98	0.63	6.84	14.38	5.2	0
7/21/02 10:34:00	10.34	13.56	9.98	0.64	6.84	14.37	5.19	0
7/21/02 10:39:00	10.34	12.3	9.98	0.62	6.84	14.37	5.18	0
7/21/02 10:44:00	10.34	13.58	9.98	0.63	6.84	14.37	5.17	0
7/21/02 10:49:00	10.34	13.8	9.98	0.63	6.84	14.38	5.15	0
7/21/02 10:54:00	10.34	12.71	9.98	0.63	6.84	14.36	5.13	0
7/21/02 10:59:00	10.34	13.1	9.98	0.63	6.84	14.35	5.12	0
7/21/02 11:04:00	10.34	12.43	9.98	0.62	6.84	14.35	5.11	0
7/21/02 11:09:00	10.34	13.08	9.98	0.63	6.84	14.36	5.1	0
7/21/02 11:14:00	10.34	13.75	9.98	0.63	6.84	14.37	5.09	0
7/21/02 11:19:00	10.34	13.45	9.98	0.63	6.84	14.37	5.08	0
7/21/02 11:24:00	10.34	13.82	9.98	0.64	6.84	14.36	5.06	0
7/21/02 11:29:00	10.34	12.37	9.98	0.63	6.84	14.35	5.04	0
7/21/02 11:34:00	10.34	12.78	9.98	0.62	6.84	14.36	5.02	0
7/21/02 11:39:00	10.34	13.21	9.98	0.63	6.84	14.33	5.02	0
7/21/02 11:44:00	10.34	13.1	9.98	0.63	6.84	14.36	5	0
7/21/02 11:49:00	10.34	13.73	9.98	0.64	6.84	14.37	4.99	0
7/21/02 11:54:00	10.34	12.45	9.98	0.62	6.84	14.34	4.98	0
7/21/02 11:59:00	10.34	13.45	9.98	0.64	6.84	14.36	4.95	0
7/21/02 12:04:00	10.34	12.71	9.98	0.63	6.83	14.36	4.97	0
7/21/02 12:09:00	10.34	12.65	9.98	0.63	6.83	14.34	4.93	0
7/21/02 12:14:00	10.34	13.69	9.98	0.63	6.84	14.36	4.92	0
7/21/02 12:19:00	10.34	12.6	9.98	0.63	6.84	14.36	5.01	0
7/21/02 12:24:00	10.34	13.06	9.98	0.63	6.84	14.35	4.99	0
7/21/02 12:29:00	10.34	13.9	9.98	0.64	6.84	14.37	4.9	0
7/21/02 12:34:00	10.34	12.58	9.98	0.63	6.84	14.36	4.95	0
7/21/02 12:39:00	10.34	12.95	9.98	0.62	6.84	14.35	4.94	0
7/21/02 12:44:00	10.34	13.62	9.98	0.64	6.84	14.36	4.92	0
7/21/02 12:49:00	10.34	14.03	9.98	0.63	6.84	14.38	4.93	0
7/21/02 12:54:00	10.34	13.49	9.98	0.62	6.84	14.38	5.01	0
7/21/02 12:59:00	10.34	13.88	9.98	0.64	6.84	14.38	5.02	0
7/21/02 13:04:00	10.34	12.58	9.98	0.63	6.84	14.36	5.02	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/21/02 13:09:00	10.34	13.1	9.98	0.62	6.84	14.37	5.03	0
7/21/02 13:14:00	10.34	12.56	9.98	0.62	6.84	14.36	5.05	0
7/21/02 13:19:00	10.34	13.64	9.98	0.62	6.84	14.37	5.05	0
7/21/02 13:24:00	10.34	12.41	9.98	0.62	6.84	14.37	4.99	0
7/21/02 13:29:00	10.34	12.8	9.98	0.62	6.84	14.35	4.88	0
7/21/02 13:34:00	10.34	13.51	9.98	0.62	6.84	14.37	4.86	0
7/21/02 13:39:00	10.34	12.6	9.98	0.62	6.84	14.37	4.94	0
7/21/02 13:44:00	10.34	13.47	9.98	0.63	6.84	14.37	4.96	0
7/21/02 13:49:00	10.34	16.68	9.98	0.68	6.84	14.43	4.98	0
7/21/02 13:54:00	10.34	12.26	9.98	0.62	6.84	14.32	5.06	0
7/21/02 13:59:00	10.34	11.22	9.98	0.62	6.84	14.33	5.12	0
7/21/02 14:04:00	10.34	12.24	9.98	0.62	6.84	14.33	5.15	0
7/21/02 14:09:00	10.34	12.39	9.98	0.62	6.83	14.3	5.18	0
7/21/02 14:14:00	10.34	12.39	9.98	0.62	6.83	14.33	5.22	0
7/21/02 14:19:00	10.33	12.5	9.98	0.62	6.83	14.32	5.23	0
7/21/02 14:24:00	10.33	11.48	9.98	0.61	6.83	14.28	5.26	0
7/21/02 14:29:00	10.33	11.87	9.98	0.62	6.83	14.3	5.31	0
7/21/02 14:34:00	10.33	12.47	9.97	0.62	6.83	14.32	5.33	0
7/21/02 14:39:00	10.33	12.43	9.98	0.62	6.83	14.33	5.35	0
7/21/02 14:44:00	10.33	11.72	9.97	0.63	6.83	14.33	5.37	0
7/21/02 14:49:00	10.33	12.11	9.97	0.62	6.83	14.32	5.37	0
7/21/02 14:54:00	10.33	12.39	9.97	0.62	6.83	14.33	5.35	0
7/21/02 14:59:00	10.33	11.76	9.97	0.62	6.83	14.32	5.36	0
7/21/02 15:04:00	10.33	12.5	9.97	0.62	6.83	14.34	5.37	0
7/21/02 15:09:00	10.33	12.63	9.97	0.63	6.83	14.33	5.37	0
7/21/02 15:14:00	10.33	11.56	9.97	0.62	6.83	14.33	5.38	0
7/21/02 15:19:00	10.33	12.34	9.97	0.63	6.83	14.34	5.38	0
7/21/02 15:24:00	10.33	13.04	9.97	0.62	6.83	14.34	5.37	0
7/21/02 15:29:00	10.33	11.69	9.97	0.61	6.83	14.32	5.35	0
7/21/02 15:34:00	10.33	12.13	9.97	0.63	6.84	14.35	5.34	0
7/21/02 15:39:00	10.33	12.45	9.97	0.62	6.83	14.33	5.33	0
7/21/02 15:44:00	10.33	12.86	9.97	0.62	6.83	14.35	5.3	0
7/21/02 15:49:00	10.33	11.76	9.97	0.62	6.83	14.35	5.26	0
7/21/02 15:54:00	10.33	12.91	9.97	0.63	6.84	14.35	5.21	0
7/21/02 15:59:00	10.33	12.73	9.97	0.63	6.84	14.36	5.15	0
7/21/02 16:04:00	10.33	12.37	9.97	0.62	6.84	14.33	5.11	0
7/21/02 16:09:00	10.33	11.89	9.97	0.62	6.84	14.34	5.07	0
7/21/02 16:14:00	10.33	13.06	9.97	0.62	6.83	14.34	5.04	0
7/21/02 16:19:00	10.33	11.91	9.97	0.63	6.83	14.32	5.01	0
7/21/02 16:24:00	10.33	12.28	9.97	0.62	6.83	14.35	5.04	0
7/21/02 16:29:00	10.33	12.41	9.97	0.63	6.83	14.33	5	0
7/21/02 16:34:00	10.33	12.13	9.97	0.62	6.84	14.35	4.99	0
7/21/02 16:39:00	10.33	12.56	9.96	0.62	6.84	14.34	5.01	0
7/21/02 16:44:00	10.33	11.76	9.97	0.62	6.84	14.35	5.02	0
7/21/02 16:49:00	10.33	13.3	9.97	0.63	6.84	14.35	5.02	1
7/21/02 16:54:00	10.33	13.04	9.97	0.63	6.84	14.35	5.04	0
7/21/02 16:59:00	10.33	11.82	9.97	0.63	6.83	14.34	5.02	0
7/21/02 17:04:00	10.32	12.5	9.97	0.63	6.83	14.33	5	0
7/21/02 17:09:00	10.33	12.11	9.97	0.63	6.83	14.33	5	0
7/21/02 17:14:00	10.32	12.17	9.97	0.62	6.83	14.32	5	0
7/21/02 17:19:00	10.32	11.91	9.96	0.63	6.83	14.32	5.02	0
7/21/02 17:24:00	10.32	11.74	9.96	0.62	6.83	14.3	5.04	0
7/21/02 17:29:00	10.32	11.52	9.97	0.62	6.83	14.3	5.06	0
7/21/02 17:34:00	10.32	11.82	9.97	0.61	6.83	14.3	5.11	0
7/21/02 17:39:00	10.32	11.39	9.96	0.62	6.83	14.3	5.15	0
7/21/02 17:44:00	10.32	12.37	9.96	0.63	6.83	14.33	5.17	0
7/21/02 17:49:00	10.32	11.5	9.96	0.62	6.82	14.32	5.2	0
7/21/02 17:54:00	10.32	12.26	9.96	0.63	6.83	14.33	5.22	0
7/21/02 17:59:00	10.32	11.61	9.96	0.62	6.82	14.3	5.22	0
7/21/02 18:04:00	10.31	11.52	9.96	0.62	6.82	14.3	5.26	0
7/21/02 18:09:00	10.32	12.8	9.96	0.62	6.81	14.32	5.28	0
7/21/02 18:14:00	10.31	12.73	9.96	0.62	6.81	14.3	5.3	0
7/21/02 18:19:00	10.31	12.41	9.95	0.62	6.81	14.32	5.3	0
7/21/02 18:24:00	10.31	11.65	9.96	0.63	6.81	14.29	5.31	0
7/21/02 18:29:00	10.31	12.6	9.95	0.63	6.81	14.32	5.33	0
7/21/02 18:34:00	10.31	12.08	9.95	0.62	6.81	14.32	5.33	0
7/21/02 18:39:00	10.31	12.43	9.95	0.62	6.81	14.3	5.36	0
7/21/02 18:44:00	10.31	12.91	9.95	0.64	6.8	14.28	5.41	0
7/21/02 18:49:00	10.31	12.56	9.95	0.62	6.8	14.28	5.45	0
7/21/02 18:54:00	10.31	11.8	9.95	0.62	6.8	14.28	5.47	0
7/21/02 18:59:00	10.3	12.21	9.95	0.63	6.8	14.28	5.49	0
7/21/02 19:04:00	10.3	12.45	9.95	0.61	6.8	14.28	5.52	1
7/21/02 19:09:00	10.3	11.56	9.95	0.61	6.79	14.28	5.55	4
7/21/02 19:14:00	10.3	12.56	9.95	0.62	6.8	14.29	5.56	2

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	ain gauge
7/21/02 19:19:00	10.29	12.6	9.94	0.62	6.8	14.29	5.55	1
7/21/02 19:24:00	10.3	12.3	9.95	0.62	6.8	14.28	5.56	0
7/21/02 19:29:00	10.29	12.41	9.94	0.63	6.8	14.29	5.57	1
7/21/02 19:34:00	10.29	12.13	9.94	0.62	6.8	14.27	5.59	0
7/21/02 19:39:00	10.29	12.32	9.94	0.62	6.8	14.28	5.6	0
7/21/02 19:44:00	10.29	12.54	9.94	0.62	6.8	14.28	5.6	0
7/21/02 19:49:00	10.29	12.89	9.94	0.63	6.8	14.29	5.61	0
7/21/02 19:54:00	10.29	12.56	9.94	0.62	6.79	14.26	5.62	0
7/21/02 19:59:00	10.29	12.71	9.94	0.62	6.79	14.29	5.61	0
7/21/02 20:04:00	10.29	12.43	9.94	0.63	6.8	14.28	5.61	0
7/21/02 20:09:00	10.29	12.99	9.94	0.62	6.8	14.28	5.6	0
7/21/02 20:14:00	10.29	12.41	9.94	0.62	6.79	14.28	5.6	0
7/21/02 20:19:00	10.29	12.73	9.94	0.63	6.8	14.29	5.61	0
7/21/02 20:24:00	10.29	12.37	9.94	0.62	6.8	14.3	5.61	0
7/21/02 20:29:00	10.29	12.73	9.93	0.63	6.8	14.33	5.6	0
7/21/02 20:34:00	10.29	12.32	9.94	0.62	6.8	14.3	5.6	0
7/21/02 20:39:00	10.29	12.58	9.94	0.62	6.8	14.3	5.59	0
7/21/02 20:44:00	10.29	12.15	9.93	0.62	6.8	14.29	5.6	0
7/21/02 20:49:00	10.29	12.37	9.93	0.63	6.8	14.3	5.6	0
7/21/02 20:54:00	10.29	12.21	9.94	0.62	6.8	14.3	5.6	0
7/21/02 20:59:00	10.29	12.32	9.93	0.62	6.8	14.3	5.6	0
7/21/02 21:04:00	10.29	12.47	9.93	0.62	6.8	14.3	5.6	0
7/21/02 21:09:00	10.29	11.8	9.93	0.62	6.8	14.3	5.6	0
7/21/02 21:14:00	10.3	11.67	9.93	0.62	6.8	14.3	5.59	0
7/21/02 21:19:00	10.29	12.47	9.93	0.62	6.8	14.3	5.6	0
7/21/02 21:24:00	10.29	12.69	9.93	0.62	6.8	14.29	5.6	0
7/21/02 21:29:00	10.29	12.45	9.93	0.63	6.8	14.3	5.6	0
7/21/02 21:34:00	10.29	11.67	9.93	0.62	6.8	14.29	5.6	0
7/21/02 21:39:00	10.29	11.93	9.93	0.61	6.8	14.29	5.6	0
7/21/02 21:44:00	10.29	12.02	9.93	0.61	6.8	14.29	5.6	0
7/21/02 21:49:00	10.29	11.98	9.93	0.61	6.8	14.28	5.59	0
7/21/02 21:54:00	10.29	12.47	9.93	0.62	6.8	14.32	5.6	0
7/21/02 21:59:00	10.29	12.47	9.93	0.62	6.8	14.3	5.59	0
7/21/02 22:04:00	10.29	12.58	9.93	0.61	6.8	14.32	5.58	0
7/21/02 22:09:00	10.29	12.43	9.93	0.62	6.81	14.29	5.58	0
7/21/02 22:14:00	10.29	11.95	9.93	0.62	6.81	14.32	5.58	0
7/21/02 22:19:00	10.29	12.5	9.93	0.61	6.81	14.32	5.57	0
7/21/02 22:24:00	10.29	12.52	9.93	0.62	6.81	14.32	5.57	0
7/21/02 22:29:00	10.29	12.52	9.93	0.62	6.81	14.3	5.57	0
7/21/02 22:34:00	10.29	11.65	9.93	0.61	6.81	14.3	5.56	0
7/21/02 22:39:00	10.3	12.56	9.93	0.62	6.81	14.32	5.57	0
7/21/02 22:44:00	10.29	12.63	9.93	0.62	6.81	14.3	5.57	0
7/21/02 22:49:00	10.3	12	9.93	0.62	6.81	14.33	5.57	0
7/21/02 22:54:00	10.29	11.87	9.93	0.62	6.81	14.3	5.57	0
7/21/02 22:59:00	10.29	12.56	9.93	0.62	6.81	14.3	5.57	0
7/21/02 23:04:00	10.29	12.08	9.93	0.62	6.8	14.3	5.57	0
7/21/02 23:09:00	10.29	12.34	9.93	0.61	6.8	14.29	5.57	0
7/21/02 23:14:00	10.29	12.58	9.93	0.62	6.8	14.3	5.57	0
7/21/02 23:19:00	10.29	12.21	9.93	0.61	6.8	14.3	5.57	0
7/21/02 23:24:00	10.29	12.58	9.93	0.62	6.8	14.29	5.57	0
7/21/02 23:29:00	10.29	12.17	9.93	0.61	6.8	14.29	5.57	0
7/21/02 23:34:00	10.29	11.65	9.93	0.62	6.8	14.3	5.56	0
7/21/02 23:39:00	10.29	12.06	9.93	0.61	6.8	14.3	5.56	0
7/21/02 23:44:00	10.29	12.24	9.93	0.62	6.8	14.32	5.55	0
7/21/02 23:49:00	10.29	12.28	9.93	0.62	6.8	14.3	5.56	0
7/21/02 23:54:00	10.29	12.26	9.93	0.61	6.8	14.3	5.57	0
7/21/02 23:59:00	10.29	12.3	9.93	0.62	6.8	14.3	5.56	0
7/22/02 0:04:00	10.29	12.76	9.93	0.62	6.8	14.3	5.55	0
7/22/02 0:09:00	10.29	12.28	9.93	0.63	6.8	14.3	5.55	0
7/22/02 0:14:00	10.29	12.71	9.93	0.62	6.8	14.32	5.55	0
7/22/02 0:19:00	10.29	12.47	9.93	0.62	6.8	14.3	5.54	0
7/22/02 0:24:00	10.29	11.87	9.93	0.62	6.8	14.29	5.54	0
7/22/02 0:29:00	10.29	11.59	9.93	0.61	6.8	14.29	5.55	0
7/22/02 0:34:00	10.29	12.34	9.93	0.62	6.8	14.32	5.54	0
7/22/02 0:39:00	10.29	11.37	9.93	0.61	6.8	14.29	5.54	0
7/22/02 0:44:00	10.29	11.93	9.93	0.61	6.8	14.29	5.54	0
7/22/02 0:49:00	10.29	12.5	9.93	0.61	6.8	14.29	5.53	0
7/22/02 0:54:00	10.29	12.04	9.93	0.61	6.8	14.28	5.54	0
7/22/02 0:59:00	10.29	11.76	9.93	0.61	6.8	14.29	5.54	0
7/22/02 1:04:00	10.29	12.73	9.93	0.62	6.8	14.32	5.53	0
7/22/02 1:09:00	10.29	12.52	9.93	0.62	6.8	14.3	5.53	0
7/22/02 1:14:00	10.29	12.13	9.93	0.61	6.8	14.3	5.54	0
7/22/02 1:19:00	10.29	11.54	9.93	0.61	6.8	14.29	5.53	0
7/22/02 1:24:00	10.29	12.56	9.93	0.61	6.8	14.32	5.53	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/22/02 1:29:00	10.29	11.93	9.93	0.61	6.8	14.29	5.53	0
7/22/02 1:34:00	10.29	11.56	9.93	0.61	6.8	14.3	5.53	0
7/22/02 1:39:00	10.29	12.34	9.93	0.61	6.8	14.3	5.53	0
7/22/02 1:44:00	10.29	12.3	9.93	0.62	6.8	14.29	5.53	0
7/22/02 1:49:00	10.29	11.78	9.93	0.61	6.8	14.29	5.53	0
7/22/02 1:54:00	10.29	11.5	9.93	0.61	6.8	14.3	5.53	0
7/22/02 1:59:00	10.29	12.02	9.93	0.61	6.8	14.3	5.52	0
7/22/02 2:04:00	10.29	12.04	9.93	0.62	6.8	14.3	5.52	0
7/22/02 2:09:00	10.29	12.28	9.93	0.61	6.8	14.3	5.52	0
7/22/02 2:14:00	10.29	12.26	9.93	0.62	6.8	14.3	5.52	0
7/22/02 2:19:00	10.29	12.11	9.93	0.62	6.81	14.33	5.52	0
7/22/02 2:24:00	10.29	12.67	9.93	0.62	6.8	14.3	5.52	0
7/22/02 2:29:00	10.29	12.52	9.93	0.61	6.81	14.3	5.52	0
7/22/02 2:34:00	10.29	12.41	9.93	0.62	6.8	14.29	5.52	0
7/22/02 2:39:00	10.29	11.54	9.93	0.61	6.81	14.29	5.52	0
7/22/02 2:44:00	10.29	12.45	9.93	0.62	6.8	14.29	5.52	0
7/22/02 2:49:00	10.29	11.89	9.93	0.61	6.8	14.29	5.53	0
7/22/02 2:54:00	10.29	11.65	9.93	0.62	6.8	14.28	5.52	0
7/22/02 2:59:00	10.29	11.54	9.93	0.62	6.8	14.29	5.52	0
7/22/02 3:04:00	10.29	12.02	9.93	0.62	6.8	14.3	5.53	0
7/22/02 3:09:00	10.29	11.8	9.93	0.62	6.8	14.29	5.53	0
7/22/02 3:14:00	10.29	11.63	9.92	0.61	6.8	14.28	5.53	0
7/22/02 3:19:00	10.29	12.17	9.92	0.61	6.8	14.29	5.53	0
7/22/02 3:24:00	10.29	12.3	9.93	0.62	6.8	14.3	5.53	0
7/22/02 3:29:00	10.28	12.34	9.92	0.62	6.8	14.28	5.53	0
7/22/02 3:34:00	10.29	12.5	9.93	0.62	6.8	14.29	5.53	0
7/22/02 3:39:00	10.28	11.93	9.92	0.61	6.8	14.28	5.53	0
7/22/02 3:44:00	10.28	11.48	9.92	0.61	6.8	14.29	5.53	0
7/22/02 3:49:00	10.28	12.45	9.92	0.62	6.8	14.29	5.53	0
7/22/02 3:54:00	10.28	11.48	9.92	0.61	6.8	14.28	5.53	0
7/22/02 3:59:00	10.28	11.87	9.92	0.62	6.8	14.28	5.53	0
7/22/02 4:04:00	10.28	12.32	9.92	0.62	6.8	14.3	5.54	0
7/22/02 4:09:00	10.28	10.01	9.92	0.58	6.8	14.15	5.54	0
7/22/02 4:14:00	10.28	12.06	9.92	0.61	6.79	14.28	5.53	0
7/22/02 4:19:00	10.28	10.81	9.92	0.61	6.8	14.26	5.54	0
7/22/02 4:24:00	10.28	11.8	9.92	0.61	6.79	14.27	5.54	0
7/22/02 4:29:00	10.28	11.65	9.92	0.61	6.79	14.27	5.53	0
7/22/02 4:34:00	10.28	11.11	9.92	0.61	6.79	14.28	5.53	0
7/22/02 4:39:00	10.28	10.94	9.92	0.61	6.79	14.26	5.53	0
7/22/02 4:44:00	10.27	12.15	9.92	0.61	6.79	14.27	5.53	0
7/22/02 4:49:00	10.28	11.07	9.92	0.61	6.79	14.25	5.53	0
7/22/02 4:54:00	10.28	12.34	9.92	0.62	6.79	14.28	5.53	0
7/22/02 4:59:00	10.27	11.74	9.92	0.61	6.79	14.27	5.53	0
7/22/02 5:04:00	10.27	12.28	9.92	0.61	6.79	14.28	5.53	0
7/22/02 5:09:00	10.27	10.85	9.92	0.61	6.79	14.26	5.53	0
7/22/02 5:14:00	10.27	11.63	9.92	0.61	6.79	14.26	5.54	0
7/22/02 5:19:00	10.27	12.3	9.92	0.61	6.79	14.28	5.54	0
7/22/02 5:24:00	10.27	12.11	9.92	0.61	6.79	14.28	5.53	0
7/22/02 5:29:00	10.27	11.65	9.91	0.61	6.79	14.29	5.54	0
7/22/02 5:34:00	10.27	11.11	9.92	0.61	6.79	14.26	5.54	0
7/22/02 5:39:00	10.27	11.59	9.91	0.61	6.79	14.26	5.54	0
7/22/02 5:44:00	10.27	12.19	9.91	0.61	6.79	14.28	5.54	0
7/22/02 5:49:00	10.27	11.11	9.91	0.6	6.79	14.27	5.54	0
7/22/02 5:54:00	10.27	11.07	9.91	0.6	6.79	14.25	5.54	0
7/22/02 5:59:00	10.27	11.8	9.91	0.61	6.79	14.26	5.54	0
7/22/02 6:04:00	10.27	12.08	9.91	0.61	6.78	14.29	5.53	0
7/22/02 6:09:00	10.27	11.05	9.91	0.61	6.79	14.26	5.54	0
7/22/02 6:14:00	10.26	11.85	9.91	0.62	6.78	14.27	5.54	0
7/22/02 6:19:00	10.27	12.21	9.91	0.61	6.78	14.28	5.54	0
7/22/02 6:24:00	10.27	11	9.91	0.6	6.78	14.26	5.54	0
7/22/02 6:29:00	10.26	11.93	9.91	0.61	6.78	14.27	5.54	0
7/22/02 6:34:00	10.27	12.37	9.9	0.61	6.78	14.29	5.54	0
7/22/02 6:39:00	10.27	11.98	9.91	0.61	6.78	14.28	5.54	0
7/22/02 6:44:00	10.26	12.11	9.9	0.61	6.78	14.28	5.54	0
7/22/02 6:49:00	10.27	12.34	9.91	0.62	6.78	14.28	5.54	0
7/22/02 6:54:00	10.26	11.91	9.9	0.61	6.77	14.28	5.55	0
7/22/02 6:59:00	10.27	11.26	9.91	0.6	6.77	14.25	5.54	0
7/22/02 7:04:00	10.26	11.91	9.91	0.61	6.78	14.27	5.54	0
7/22/02 7:09:00	10.26	12.5	9.9	0.61	6.77	14.28	5.54	0
7/22/02 7:14:00	10.26	11.48	9.9	0.61	6.77	14.26	5.54	0
7/22/02 7:19:00	10.26	11.33	9.9	0.61	6.77	14.26	5.54	0
7/22/02 7:24:00	10.27	11.59	9.9	0.61	6.77	14.25	5.54	0
7/22/02 7:29:00	10.26	11.24	9.9	0.61	6.77	14.26	5.54	0
7/22/02 7:34:00	10.26	11.02	9.9	0.61	6.77	14.25	5.53	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/22/02 7:39:00	10.26	12.02	9.9	0.62	6.77	14.26	5.53	0
7/22/02 7:44:00	10.26	12.17	9.9	0.61	6.77	14.26	5.53	0
7/22/02 7:49:00	10.26	11.24	9.9	0.61	6.77	14.26	5.53	0
7/22/02 7:54:00	10.26	11.93	9.9	0.61	6.77	14.25	5.52	0
7/22/02 7:59:00	10.26	11.15	9.9	0.61	6.77	14.25	5.52	0
7/22/02 8:04:00	10.25	12.04	9.9	0.61	6.77	14.26	5.52	0
7/22/02 8:09:00	10.25	11.69	9.9	0.61	6.77	14.26	5.52	0
7/22/02 8:14:00	10.25	11.31	9.9	0.61	6.77	14.24	5.51	0
7/22/02 8:19:00	10.25	11.65	9.9	0.61	6.77	14.25	5.5	0
7/22/02 8:24:00	10.25	12.13	9.89	0.61	6.77	14.25	5.5	0
7/22/02 8:29:00	10.25	12.17	9.9	0.61	6.76	14.26	5.49	0
7/22/02 8:34:00	10.25	11.09	9.9	0.61	6.77	14.25	5.49	0
7/22/02 8:39:00	10.25	12.37	9.89	0.62	6.76	14.26	5.48	0
7/22/02 8:44:00	10.25	11.11	9.9	0.62	6.76	14.24	5.47	0
7/22/02 8:49:00	10.25	12.04	9.89	0.61	6.76	14.25	5.46	0
7/22/02 8:54:00	10.25	11.11	9.89	0.61	6.76	14.25	5.44	0
7/22/02 8:59:00	10.25	12.34	9.89	0.61	6.77	14.26	5.42	0
7/22/02 9:04:00	10.25	11.72	9.89	0.62	6.76	14.25	5.41	0
7/22/02 9:09:00	10.25	12.21	9.89	0.62	6.76	14.26	5.4	0
7/22/02 9:14:00	10.25	12.21	9.89	0.61	6.76	14.25	5.39	0
7/22/02 9:19:00	10.25	11.44	9.89	0.61	6.76	14.25	5.37	0
7/22/02 9:24:00	10.25	12.13	9.89	0.62	6.76	14.25	5.36	0
7/22/02 9:29:00	10.25	11.44	9.89	0.62	6.76	14.26	5.33	0
7/22/02 9:34:00	10.25	11.61	9.89	0.61	6.76	14.25	5.32	0
7/22/02 9:39:00	10.25	12.41	9.89	0.62	6.76	14.27	5.3	0
7/22/02 9:44:00	10.25	12.58	9.89	0.63	6.76	14.27	5.28	0
7/22/02 9:49:00	10.25	12.28	9.89	0.63	6.76	14.26	5.28	0
7/22/02 9:54:00	10.25	12.06	9.89	0.62	6.76	14.26	5.26	0
7/22/02 9:59:00	10.25	11.13	9.89	0.61	6.76	14.25	5.23	0
7/22/02 10:04:00	10.25	12.39	9.89	0.62	6.76	14.26	5.21	0
7/22/02 10:09:00	10.25	12.5	9.89	0.62	6.76	14.27	5.2	0
7/22/02 10:14:00	10.25	11.78	9.89	0.61	6.76	14.25	5.18	0
7/22/02 10:19:00	10.25	11.87	9.89	0.62	6.76	14.26	5.16	0
7/22/02 10:24:00	10.25	12.28	9.89	0.62	6.76	14.27	5.16	0
7/22/02 10:29:00	10.25	12.26	9.89	0.62	6.76	14.25	5.14	0
7/22/02 10:34:00	10.25	0.28	9.89	0.61	6.76	14.24	5.11	0
7/22/02 12:15:43	10.24	0.91	9.89	0.61	6.75	14.24	4.85	0
7/22/02 12:15:45	10.24	0.89	9.89	0.61	6.75	14.25	4.85	0
7/22/02 12:15:46	10.24	0.89	9.89	0.6	6.75	14.25	4.85	0
7/22/02 12:15:47	10.24	0.87	9.89	0.61	6.75	14.25	4.85	0
7/22/02 12:15:48	10.24	0.89	9.89	0.6	6.75	14.26	4.85	0
7/22/02 12:15:50	10.24	0.87	9.89	0.61	6.75	14.24	4.84	0
7/22/02 12:15:51	10.24	0.89	9.89	0.61	6.75	14.26	4.84	0
7/22/02 12:15:52	10.24	0.84	9.89	0.62	6.75	14.25	4.85	0
7/22/02 12:15:54	10.24	0.89	9.89	0.6	6.75	14.25	4.84	0
7/22/02 12:15:56	10.24	0.87	9.89	0.61	6.75	14.25	4.84	0
7/22/02 12:15:58	10.24	0.89	9.89	0.62	6.75	14.25	4.84	0
7/22/02 12:15:59	10.24	0.89	9.89	0.62	6.75	14.26	4.84	0
7/22/02 12:16:00	10.24	0.87	9.89	0.61	6.75	14.26	4.84	0
7/22/02 12:16:01	10.24	0.91	9.89	0.61	6.75	14.25	4.84	0
7/22/02 12:16:03	10.25	0.89	9.89	0.61	6.76	14.25	4.84	0
7/22/02 12:16:04	10.24	0.89	9.89	0.62	6.75	14.25	4.84	0
7/22/02 12:16:05	10.24	0.89	9.88	0.62	6.75	14.25	4.85	0
7/22/02 12:16:06	10.24	0.89	9.89	0.63	6.75	14.26	4.85	0
7/22/02 12:16:08	10.25	0.89	9.89	0.61	6.75	14.26	4.85	0
7/22/02 12:16:09	10.24	0.87	9.89	0.62	6.75	14.24	4.85	0
7/22/02 12:16:10	10.24	0.89	9.89	0.62	6.75	14.26	4.85	0
7/22/02 12:16:11	10.24	0.89	9.89	0.63	6.75	14.25	4.85	0
7/22/02 12:16:13	10.24	0.89	9.89	0.62	6.75	14.26	4.85	0
7/22/02 12:16:14	10.24	0.89	9.89	0.62	6.75	14.24	4.85	0
7/22/02 12:16:15	10.24	0.89	9.89	0.62	6.75	14.26	4.85	0
7/22/02 12:16:16	10.24	0.87	9.89	0.62	6.75	14.26	4.85	0
7/22/02 12:16:18	10.24	0.87	9.89	0.62	6.76	14.26	4.85	0
7/22/02 12:16:19	10.24	0.87	9.89	0.63	6.75	14.26	4.85	0
7/22/02 12:16:20	10.24	0.87	9.89	0.62	6.75	14.26	4.85	0
7/22/02 12:16:21	10.24	0.87	9.89	0.63	6.75	14.26	4.85	0
7/22/02 12:16:23	10.24	0.87	9.89	0.63	6.75	14.26	4.85	0
7/22/02 12:16:24	10.24	0.84	9.89	0.63	6.75	14.26	4.85	0
7/22/02 12:16:25	10.24	0.84	9.89	0.63	6.75	14.24	4.85	0
7/22/02 12:16:26	10.24	1.1	9.89	0.63	6.75	14.26	4.85	0
7/22/02 12:16:28	10.25	1.65	9.89	0.63	6.75	14.25	4.85	0
7/22/02 12:16:29	10.24	2.23	9.89	0.63	6.75	14.25	4.84	0
7/22/02 12:16:32	10.24	3.66	9.89	0.64	6.75	14.26	4.84	0
7/22/02 12:16:33	10.24	4.14	9.89	0.63	6.75	14.26	4.85	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/22/02 12:16:34	10.24	4.59	9.89	0.63	6.75	14.25	4.85	0
7/22/02 12:16:36	10.24	5.05	9.89	0.63	6.75	14.26	4.86	0
7/22/02 12:16:37	10.24	5.41	9.89	0.63	6.75	14.26	4.86	0
7/22/02 12:16:38	10.24	5.78	9.89	0.64	6.75	14.25	4.86	0
7/22/02 12:16:39	10.24	6.09	9.89	0.64	6.75	14.26	4.85	0
7/22/02 12:16:41	10.24	6.39	9.89	0.63	6.75	14.26	4.85	0
7/22/02 12:16:42	10.24	6.67	9.89	0.64	6.75	14.26	4.85	0
7/22/02 12:16:43	10.24	6.95	9.89	0.64	6.75	14.26	4.85	0
7/22/02 12:16:44	10.24	7.21	9.89	0.64	6.75	14.26	4.85	0
7/22/02 12:16:46	10.24	7.41	9.89	0.65	6.75	14.26	4.85	0
7/22/02 12:16:47	10.24	7.64	9.89	0.65	6.76	14.26	4.85	0
7/22/02 12:16:48	10.24	7.88	9.89	0.66	6.76	14.26	4.85	0
7/22/02 12:16:49	10.24	8.03	9.89	0.65	6.76	14.26	4.85	0
7/22/02 12:16:51	10.24	8.23	9.89	0.66	6.76	14.26	4.85	0
7/22/02 12:16:52	10.24	8.42	9.89	0.67	6.76	14.27	4.85	0
7/22/02 12:16:53	10.24	8.58	9.89	0.67	6.75	14.26	4.85	0
7/22/02 12:16:54	10.25	8.73	9.89	0.67	6.75	14.27	4.85	0
7/22/02 12:16:56	10.24	8.88	9.89	0.67	6.76	14.27	4.85	0
7/22/02 12:16:57	10.24	9.01	9.89	0.68	6.75	14.27	4.85	0
7/22/02 12:16:58	10.25	9.14	9.89	0.68	6.76	14.27	4.85	0
7/22/02 12:16:59	10.24	9.25	9.89	0.68	6.75	14.28	4.85	0
7/22/02 12:17:01	10.25	9.38	9.89	0.69	6.75	14.27	4.85	0
7/22/02 12:17:02	10.24	9.49	9.89	0.69	6.75	14.28	4.85	0
7/22/02 12:17:03	10.24	9.57	9.89	0.68	6.75	14.28	4.85	0
7/22/02 12:17:04	10.24	9.75	9.89	0.69	6.75	14.29	4.85	0
7/22/02 12:17:07	10.24	9.94	9.89	0.69	6.75	14.29	4.85	0
7/22/02 12:17:09	10.24	10.03	9.89	0.7	6.75	14.3	4.85	0
7/22/02 12:17:10	10.25	10.11	9.89	0.7	6.75	14.3	4.85	0
7/22/02 12:17:11	10.24	10.18	9.89	0.7	6.75	14.32	4.85	0
7/22/02 12:17:12	10.24	10.22	9.89	0.71	6.75	14.33	4.85	0
7/22/02 12:17:14	10.25	10.33	9.89	0.71	6.76	14.33	4.85	0
7/22/02 12:17:15	10.24	10.4	9.89	0.73	6.75	14.34	4.85	0
7/22/02 12:17:16	10.24	10.44	9.89	0.71	6.75	14.34	4.85	0
7/22/02 12:17:17	10.25	10.53	9.89	0.71	6.75	14.35	4.85	0
7/22/02 12:17:19	10.25	10.57	9.88	0.71	6.75	14.36	4.85	0
7/22/02 12:17:20	10.25	10.63	9.89	0.74	6.76	14.36	4.85	0
7/22/02 12:17:21	10.24	10.7	9.89	0.73	6.75	14.36	4.85	0
7/22/02 12:17:22	10.24	10.72	9.89	0.73	6.75	14.37	4.85	0
7/22/02 12:17:24	10.25	10.79	9.89	0.73	6.75	14.37	4.85	0
7/22/02 12:17:25	10.25	10.83	9.89	0.73	6.76	14.38	4.85	0
7/22/02 12:17:26	10.25	10.87	9.89	0.73	6.75	14.38	4.85	0
7/22/02 12:17:27	10.25	10.92	9.89	0.74	6.75	14.38	4.85	0
7/22/02 12:17:29	10.24	10.96	9.89	0.74	6.75	14.39	4.85	0
7/22/02 12:17:30	10.24	11	9.89	0.74	6.75	14.39	4.85	0
7/22/02 12:17:31	10.24	11.05	9.89	0.74	6.75	14.41	4.85	0
7/22/02 12:17:32	10.24	11.07	9.89	0.74	6.75	14.41	4.85	0
7/22/02 12:17:34	10.25	11.11	9.89	0.74	6.75	14.41	4.85	0
7/22/02 12:17:35	10.25	11.15	9.89	0.74	6.75	14.41	4.85	0
7/22/02 12:17:36	10.24	11.18	9.88	0.74	6.75	14.43	4.85	0
7/22/02 12:17:37	10.25	11.22	9.89	0.75	6.76	14.43	4.85	0
7/22/02 12:17:39	10.24	11.26	9.89	0.75	6.75	14.43	4.85	0
7/22/02 12:17:40	10.25	11.26	9.89	0.75	6.76	14.45	4.85	0
7/22/02 12:17:41	10.25	11.31	9.88	0.75	6.75	14.45	4.85	0
7/22/02 12:17:44	10.24	11.37	9.89	0.75	6.75	14.46	4.84	0
7/22/02 12:17:45	10.25	11.41	9.89	0.75	6.75	14.46	4.84	0
7/22/02 12:17:47	10.25	11.44	9.89	0.74	6.75	14.47	4.84	0
7/22/02 12:17:48	10.24	11.44	9.89	0.75	6.75	14.48	4.84	0
7/22/02 12:17:49	10.25	11.48	9.89	0.74	6.75	14.47	4.84	0
7/22/02 12:17:50	10.25	11.5	9.89	0.75	6.75	14.49	4.84	0
7/22/02 12:17:52	10.24	11.5	9.89	0.74	6.75	14.49	4.84	0
7/22/02 12:17:53	10.25	11.54	9.89	0.75	6.75	14.5	4.84	0
7/22/02 12:17:54	10.24	11.54	9.89	0.75	6.75	14.5	4.84	0
7/22/02 12:17:55	10.24	11.54	9.89	0.75	6.75	14.52	4.84	0
7/22/02 12:17:57	10.24	11.59	9.89	0.76	6.75	14.52	4.84	0
7/22/02 12:17:58	10.24	11.59	9.89	0.76	6.75	14.52	4.84	0
7/22/02 12:17:59	10.25	11.61	9.89	0.75	6.75	14.53	4.84	0
7/22/02 12:18:00	10.24	11.74	9.89	0.76	6.75	14.53	4.84	0
7/22/02 12:18:02	10.24	11.87	9.89	0.76	6.75	14.54	4.84	0
7/22/02 12:18:03	10.24	11.76	9.89	0.76	6.75	14.54	4.84	0
7/22/02 12:18:04	10.24	11.8	9.89	0.77	6.75	14.55	4.85	0
7/22/02 12:18:05	10.24	11.82	9.89	0.76	6.75	14.55	4.84	0
7/22/02 12:18:07	10.25	11.82	9.89	0.76	6.75	14.55	4.84	0
7/22/02 12:18:08	10.25	11.82	9.89	0.76	6.75	14.56	4.84	0
7/22/02 12:18:09	10.24	11.82	9.89	0.77	6.75	14.56	4.84	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/22/02 12:18:10	10.24	11.85	9.89	0.77	6.75	14.58	4.84	0
7/22/02 12:18:12	10.25	11.85	9.89	0.76	6.75	14.59	4.84	0
7/22/02 12:18:13	10.24	11.85	9.89	0.76	6.75	14.6	4.84	0
7/22/02 12:18:14	10.25	11.87	9.89	0.77	6.75	14.59	4.84	0
7/22/02 12:18:15	10.24	11.85	9.89	0.77	6.75	14.6	4.84	0
7/22/02 12:18:17	10.24	11.89	9.89	0.77	6.75	14.6	4.84	0
7/22/02 12:18:20	10.25	11.89	9.89	0.76	6.75	14.62	4.84	0
7/22/02 12:18:21	10.24	11.91	9.88	0.77	6.75	14.62	4.84	0
7/22/02 12:18:22	10.25	11.89	9.89	0.77	6.75	14.62	4.84	0
7/22/02 12:18:23	10.25	11.91	9.89	0.76	6.75	14.62	4.84	0
7/22/02 12:18:25	10.24	11.93	9.89	0.76	6.75	14.63	4.83	0
7/22/02 12:18:26	10.24	11.93	9.89	0.77	6.75	14.63	4.83	0
7/22/02 12:18:27	10.25	11.93	9.89	0.77	6.75	14.64	4.83	0
7/22/02 12:18:28	10.25	11.95	9.89	0.77	6.75	14.64	4.84	0
7/22/02 12:18:30	10.24	11.98	9.89	0.78	6.75	14.64	4.83	0
7/22/02 12:18:31	10.25	11.95	9.89	0.77	6.75	14.64	4.84	0
7/22/02 12:18:32	10.24	11.95	9.89	0.76	6.75	14.65	4.84	0
7/22/02 12:18:33	10.24	11.95	9.89	0.77	6.75	14.65	4.84	0
7/22/02 12:18:35	10.24	12	9.89	0.78	6.75	14.65	4.84	0
7/22/02 12:18:36	10.24	12	9.89	0.77	6.75	14.66	4.84	0
7/22/02 12:18:37	10.24	12	9.88	0.77	6.76	14.67	4.84	0
7/22/02 12:18:38	10.24	12.02	9.89	0.77	6.75	14.68	4.83	0
7/22/02 12:18:40	10.25	12.02	9.88	0.77	6.75	14.68	4.84	0
7/22/02 12:18:41	10.25	12.04	9.89	0.77	6.75	14.68	4.83	0
7/22/02 12:18:42	10.24	12.04	9.89	0.77	6.75	14.69	4.83	0
7/22/02 12:18:43	10.25	12.06	9.88	0.78	6.75	14.69	4.84	0
7/22/02 12:18:45	10.25	12.04	9.89	0.77	6.75	14.71	4.84	0
7/22/02 12:18:46	10.24	12.06	9.89	0.78	6.75	14.69	4.84	0
7/22/02 12:18:47	10.25	12.08	9.89	0.77	6.76	14.71	4.84	0
7/22/02 12:18:48	10.25	12.08	9.89	0.78	6.76	14.71	4.84	0
7/22/02 12:18:50	10.24	12.08	9.89	0.77	6.75	14.72	4.84	0
7/22/02 12:18:51	10.25	12.06	9.89	0.78	6.76	14.72	4.83	0
7/22/02 12:18:52	10.25	12.08	9.89	0.77	6.75	14.72	4.84	0
7/22/02 12:18:55	10.25	12.08	9.89	0.78	6.75	14.72	4.84	0
7/22/02 12:18:56	10.25	12.11	9.89	0.77	6.75	14.73	4.84	0
7/22/02 12:18:58	10.25	12.11	9.89	0.77	6.75	14.73	4.84	0
7/22/02 12:18:59	10.25	12.11	9.89	0.78	6.75	14.73	4.84	0
7/22/02 12:19:00	10.25	12.08	9.89	0.78	6.75	14.74	4.84	0
7/22/02 12:19:01	10.25	12.08	9.89	0.78	6.75	14.74	4.84	0
7/22/02 12:19:03	10.25	12.08	9.89	0.78	6.75	14.74	4.84	0
7/22/02 12:19:04	10.25	12.08	9.89	0.77	6.75	14.74	4.84	0
7/22/02 12:19:05	10.25	12.08	9.88	0.79	6.75	14.74	4.84	0
7/22/02 12:19:06	10.25	12.11	9.89	0.78	6.75	14.75	4.84	0
7/22/02 12:19:08	10.25	12.13	9.89	0.78	6.75	14.75	4.84	0
7/22/02 12:19:09	10.25	12.13	9.89	0.78	6.75	14.75	4.84	0
7/22/02 12:19:10	10.25	12.13	9.89	0.78	6.76	14.76	4.84	0
7/22/02 12:19:11	10.25	12.13	9.89	0.77	6.75	14.76	4.84	0
7/22/02 12:19:13	10.25	12.13	9.88	0.78	6.75	14.76	4.83	0
7/22/02 12:19:14	10.25	12.13	9.89	0.78	6.76	14.76	4.84	0
7/22/02 12:19:15	10.25	12.13	9.88	0.78	6.75	14.76	4.84	0
7/22/02 12:19:16	10.25	12.15	9.89	0.78	6.75	14.77	4.84	0
7/22/02 12:19:18	10.25	12.13	9.89	0.78	6.75	14.77	4.84	0
7/22/02 12:19:19	10.25	12.13	9.89	0.78	6.75	14.77	4.84	0
7/22/02 12:19:20	10.25	12.15	9.89	0.78	6.75	14.77	4.84	0
7/22/02 12:19:21	10.25	12.15	9.89	0.78	6.75	14.78	4.83	0
7/22/02 12:19:23	10.25	12.15	9.89	0.77	6.75	14.78	4.83	0
7/22/02 12:19:24	10.24	12.15	9.89	0.78	6.75	14.78	4.83	0
7/22/02 12:19:25	10.25	12.15	9.88	0.78	6.75	14.78	4.83	0
7/22/02 12:19:26	10.25	12.15	9.89	0.78	6.75	14.78	4.83	0
7/22/02 12:19:28	10.25	12.15	9.89	0.78	6.75	14.79	4.83	0
7/22/02 12:19:29	10.25	12.15	9.89	0.78	6.75	14.79	4.83	0
7/22/02 12:19:32	10.24	12.17	9.89	0.78	6.76	14.79	4.83	0
7/22/02 12:19:33	10.25	12.17	9.89	0.78	6.75	14.8	4.83	0
7/22/02 12:19:34	10.25	12.17	9.89	0.78	6.75	14.79	4.83	0
7/22/02 12:19:36	10.25	12.19	9.89	0.78	6.75	14.8	4.84	0
7/22/02 12:19:37	10.25	12.17	9.89	0.78	6.75	14.8	4.83	0
7/22/02 12:19:38	10.25	12.19	9.89	0.78	6.75	14.79	4.83	0
7/22/02 12:19:39	10.25	12.19	9.88	0.78	6.76	14.8	4.82	0
7/22/02 12:19:41	10.25	12.17	9.89	0.78	6.75	14.8	4.82	0
7/22/02 12:19:42	10.25	12.19	9.89	0.78	6.76	14.8	4.82	0
7/22/02 12:19:43	10.25	12.17	9.89	0.78	6.75	14.81	4.83	0
7/22/02 12:19:44	10.25	12.19	9.89	0.78	6.76	14.8	4.83	0
7/22/02 12:19:46	10.25	12.19	9.89	0.78	6.75	14.81	4.83	0
7/22/02 12:19:47	10.25	12.21	9.89	0.78	6.76	14.81	4.83	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/22/02 12:19:48	10.25	12.19	9.89	0.79	6.76	14.81	4.83	0
7/22/02 12:19:49	10.25	12.21	9.89	0.78	6.76	14.82	4.83	0
7/22/02 12:19:51	10.25	12.19	9.89	0.78	6.76	14.82	4.83	0
7/22/02 12:19:52	10.25	12.19	9.89	0.78	6.76	14.81	4.83	0
7/22/02 12:19:53	10.25	12.24	9.89	0.78	6.75	14.82	4.83	0
7/22/02 12:19:54	10.25	12.21	9.89	0.78	6.75	14.82	4.83	0
7/22/02 12:19:56	10.25	12.24	9.89	0.78	6.76	14.84	4.83	0
7/22/02 12:19:57	10.25	12.24	9.89	0.77	6.75	14.82	4.82	0
7/22/02 12:19:58	10.25	12.21	9.89	0.77	6.75	14.82	4.83	0
7/22/02 12:19:59	10.25	12.24	9.89	0.78	6.75	14.84	4.83	0
7/22/02 12:20:01	10.25	12.24	9.89	0.78	6.76	14.84	4.83	0
7/22/02 12:20:02	10.25	12.21	9.89	0.78	6.76	14.82	4.83	0
7/22/02 12:20:03	10.25	12.24	9.89	0.78	6.76	14.82	4.83	0
7/22/02 12:20:04	10.25	12.21	9.89	0.79	6.76	14.84	4.83	0
7/22/02 12:20:07	10.25	12.24	9.89	0.77	6.76	14.85	4.83	0
7/22/02 12:20:09	10.25	12.24	9.89	0.78	6.76	14.85	4.83	0
7/22/02 12:20:10	10.25	12.24	9.89	0.78	6.75	14.85	4.83	0
7/22/02 12:20:11	10.25	12.24	9.89	0.78	6.76	14.85	4.83	0
7/22/02 12:20:12	10.25	12.24	9.89	0.78	6.76	14.85	4.83	0
7/22/02 12:20:14	10.25	12.26	9.89	0.79	6.75	14.85	4.83	0
7/22/02 12:20:15	10.25	12.24	9.89	0.78	6.76	14.85	4.83	0
7/22/02 12:20:16	10.25	12.24	9.89	0.78	6.76	14.85	4.83	0
7/22/02 12:20:17	10.25	12.26	9.89	0.78	6.75	14.87	4.83	0
7/22/02 12:20:19	10.25	12.26	9.89	0.78	6.76	14.86	4.83	0
7/22/02 12:20:20	10.25	12.24	9.89	0.79	6.76	14.86	4.83	0
7/22/02 12:20:21	10.25	12.24	9.89	0.79	6.76	14.86	4.83	0
7/22/02 12:20:22	10.25	12.24	9.89	0.79	6.76	14.86	4.83	0
7/22/02 12:20:24	10.25	12.26	9.89	0.78	6.76	14.87	4.83	0
7/22/02 12:20:25	10.25	12.26	9.89	0.79	6.75	14.86	4.83	0
7/22/02 12:20:26	10.25	12.26	9.89	0.78	6.76	14.86	4.83	0
7/22/02 12:20:27	10.25	12.26	9.89	0.78	6.75	14.87	4.83	0
7/22/02 12:20:29	10.25	12.26	9.89	0.79	6.76	14.87	4.82	0
7/22/02 12:20:30	10.25	12.24	9.89	0.78	6.76	14.87	4.83	0
7/22/02 12:20:31	10.25	12.26	9.89	0.78	6.76	14.88	4.82	0
7/22/02 12:20:32	10.25	12.26	9.89	0.78	6.76	14.87	4.82	0
7/22/02 12:20:34	10.25	12.26	9.89	0.79	6.75	14.87	4.82	0
7/22/02 12:20:35	10.25	12.24	9.89	0.78	6.76	14.88	4.83	0
7/22/02 12:20:36	10.25	12.26	9.89	0.78	6.76	14.88	4.83	0
7/22/02 12:20:37	10.25	12.26	9.89	0.79	6.76	14.88	4.82	0
7/22/02 12:20:39	10.25	12.26	9.89	0.79	6.76	14.88	4.83	0
7/22/02 12:20:40	10.25	12.26	9.89	0.79	6.76	14.87	4.83	0
7/22/02 12:20:43	10.25	12.26	9.89	0.78	6.76	14.89	4.83	0
7/22/02 12:20:44	10.25	12.26	9.89	0.78	6.75	14.88	4.82	0
7/22/02 12:20:45	10.25	12.26	9.89	0.78	6.76	14.88	4.83	0
7/22/02 12:20:47	10.25	12.26	9.89	0.78	6.75	14.89	4.83	0
7/22/02 12:20:48	10.25	12.26	9.89	0.78	6.76	14.89	4.83	0
7/22/02 12:20:49	10.25	12.26	9.89	0.78	6.76	14.89	4.83	0
7/22/02 12:20:50	10.25	12.26	9.89	0.78	6.75	14.88	4.83	0
7/22/02 12:20:52	10.25	12.26	9.89	0.77	6.76	14.88	4.84	0
7/22/02 12:20:53	10.25	12.26	9.89	0.79	6.76	14.89	4.84	0
7/22/02 12:20:54	10.25	12.26	9.89	0.79	6.76	14.89	4.84	0
7/22/02 12:20:55	10.25	12.26	9.89	0.78	6.75	14.89	4.83	0
7/22/02 12:20:57	10.25	12.26	9.89	0.78	6.76	14.89	4.83	0
7/22/02 12:20:58	10.25	12.26	9.89	0.78	6.76	14.89	4.83	0
7/22/02 12:20:59	10.25	12.26	9.89	0.79	6.76	14.89	4.84	0
7/22/02 12:21:00	10.25	12.26	9.89	0.78	6.76	14.89	4.84	0
7/22/02 12:21:02	10.25	12.26	9.89	0.78	6.75	14.89	4.83	0
7/22/02 12:21:03	10.25	12.26	9.89	0.78	6.76	14.9	4.83	0
7/22/02 12:21:04	10.25	12.26	9.89	0.78	6.76	14.89	4.83	0
7/22/02 12:21:05	10.25	12.28	9.89	0.79	6.76	14.89	4.83	0
7/22/02 12:21:07	10.25	12.26	9.89	0.79	6.76	14.9	4.83	0
7/22/02 12:21:08	10.25	12.26	9.89	0.78	6.75	14.89	4.83	0
7/22/02 12:21:09	10.25	12.28	9.89	0.79	6.75	14.9	4.82	0
7/22/02 12:21:10	10.25	12.26	9.89	0.79	6.76	14.9	4.82	0
7/22/02 12:21:12	10.25	12.28	9.89	0.78	6.76	14.9	4.83	0
7/22/02 12:21:13	10.25	12.26	9.89	0.78	6.76	14.9	4.83	0
7/22/02 12:21:14	10.25	12.26	9.89	0.79	6.76	14.9	4.83	0
7/22/02 12:21:15	10.25	12.28	9.89	0.79	6.76	14.9	4.83	0
7/22/02 12:21:17	10.25	12.26	9.89	0.78	6.76	14.9	4.83	0
7/22/02 12:21:20	10.25	12.26	9.89	0.79	6.76	14.91	4.83	0
7/22/02 12:21:21	10.25	12.26	9.89	0.78	6.76	14.91	4.83	0
7/22/02 12:21:22	10.25	12.28	9.89	0.79	6.76	14.9	4.83	0
7/22/02 12:21:23	10.25	12.26	9.89	0.78	6.76	14.9	4.82	0
7/22/02 12:21:25	10.25	12.26	9.89	0.79	6.76	14.91	4.83	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/22/02 12:21:26	10.25	12.28	9.89	0.77	6.76	14.92	4.83	0
7/22/02 12:21:27	10.25	12.3	9.89	0.78	6.76	14.91	4.83	0
7/22/02 12:21:28	10.25	12.28	9.89	0.79	6.76	14.92	4.83	0
7/22/02 12:21:30	10.25	12.28	9.89	0.79	6.76	14.91	4.83	0
7/22/02 12:21:31	10.25	12.26	9.89	0.8	6.76	14.91	4.83	0
7/22/02 12:21:32	10.25	12.26	9.89	0.78	6.76	14.91	4.83	0
7/22/02 12:21:33	10.25	12.26	9.89	0.8	6.76	14.91	4.83	0
7/22/02 12:21:35	10.25	12.26	9.89	0.79	6.76	14.92	4.83	0
7/22/02 12:21:36	10.25	12.28	9.89	0.79	6.76	14.92	4.83	0
7/22/02 12:21:37	10.25	12.28	9.89	0.78	6.76	14.92	4.83	0
7/22/02 12:21:38	10.25	12.26	9.89	0.78	6.76	14.92	4.83	0
7/22/02 12:21:40	10.25	12.28	9.89	0.79	6.76	14.92	4.83	0
7/22/02 12:21:41	10.25	12.28	9.89	0.79	6.76	14.92	4.83	0
7/22/02 12:21:42	10.25	12.26	9.89	0.8	6.76	14.92	4.83	0
7/22/02 12:21:43	10.25	12.26	9.89	0.79	6.76	14.92	4.83	0
7/22/02 12:21:45	10.25	12.28	9.89	0.79	6.76	14.92	4.83	0
7/22/02 12:21:46	10.25	12.26	9.89	0.79	6.76	14.92	4.83	0
7/22/02 12:21:47	10.25	12.28	9.89	0.79	6.76	14.92	4.83	0
7/22/02 12:21:48	10.25	12.28	9.89	0.79	6.76	14.92	4.83	0
7/22/02 12:21:50	10.25	12.26	9.89	0.79	6.76	14.93	4.83	0
7/22/02 12:21:51	10.25	12.28	9.89	0.8	6.76	14.93	4.83	0
7/22/02 12:21:52	10.25	12.28	9.89	0.79	6.76	14.93	4.83	0
7/22/02 12:21:55	10.25	12.28	9.89	0.79	6.76	14.94	4.84	0
7/22/02 12:21:56	10.25	12.28	9.89	0.79	6.76	14.94	4.84	0
7/22/02 12:21:58	10.25	12.28	9.89	0.79	6.76	14.93	4.84	0
7/22/02 12:21:59	10.25	12.26	9.89	0.78	6.76	14.94	4.84	0
7/22/02 12:22:00	10.25	12.28	9.89	0.78	6.76	14.94	4.84	0
7/22/02 12:22:01	10.25	12.26	9.89	0.79	6.76	14.94	4.83	0
7/22/02 12:22:03	10.25	12.28	9.89	0.78	6.76	14.95	4.84	0
7/22/02 12:22:04	10.25	12.28	9.89	0.79	6.76	14.93	4.84	0
7/22/02 12:22:05	10.26	12.26	9.89	0.78	6.76	14.94	4.84	0
7/22/02 12:22:06	10.25	12.28	9.89	0.78	6.76	14.94	4.84	0
7/22/02 12:22:08	10.25	12.26	9.89	0.79	6.76	14.94	4.84	0
7/22/02 12:22:09	10.25	12.28	9.89	0.78	6.76	14.94	4.84	0
7/22/02 12:22:10	10.25	12.26	9.89	0.78	6.76	14.95	4.84	0
7/22/02 12:22:11	10.25	12.26	9.89	0.78	6.76	14.95	4.84	0
7/22/02 12:22:12	10.25	12.26	9.89	0.78	6.76	14.95	4.84	0
7/22/02 12:22:14	10.25	12.26	9.89	0.78	6.76	14.94	4.84	0
7/22/02 12:22:15	10.25	12.28	9.89	0.78	6.76	14.94	4.85	0
7/22/02 12:22:16	10.25	12.28	9.89	0.78	6.76	14.94	4.84	0
7/22/02 12:22:17	10.25	12.26	9.89	0.77	6.76	14.94	4.85	0
7/22/02 12:22:19	10.25	12.26	9.89	0.78	6.76	14.95	4.85	0
7/22/02 12:22:20	10.25	12.26	9.89	0.79	6.76	14.94	4.85	0
7/22/02 12:22:21	10.25	12.26	9.89	0.77	6.76	14.95	4.85	0
7/22/02 12:22:22	10.25	12.28	9.89	0.78	6.76	14.95	4.85	0
7/22/02 12:22:24	10.25	12.28	9.89	0.79	6.76	14.95	4.85	0
7/22/02 12:22:25	10.25	12.26	9.89	0.78	6.75	14.95	4.85	0
7/22/02 12:22:26	10.25	12.26	9.89	0.79	6.76	14.95	4.85	0
7/22/02 12:22:27	10.25	12.28	9.89	0.78	6.76	14.95	4.85	0
7/22/02 12:22:31	10.25	12.26	9.89	0.79	6.76	14.95	4.85	0
7/22/02 12:22:32	10.25	12.26	9.89	0.79	6.76	14.95	4.85	0
7/22/02 12:22:33	10.25	12.26	9.89	0.78	6.76	14.95	4.86	0
7/22/02 12:22:34	10.25	12.26	9.89	0.78	6.76	14.95	4.86	0
7/22/02 12:22:36	10.25	12.26	9.89	0.78	6.76	14.95	4.86	0
7/22/02 12:22:37	10.25	12.26	9.89	0.79	6.76	14.95	4.86	0
7/22/02 12:22:38	10.25	12.26	9.89	0.79	6.76	14.96	4.86	0
7/22/02 12:22:39	10.25	12.26	9.89	0.8	6.76	14.95	4.86	0
7/22/02 12:22:41	10.25	12.26	9.89	0.78	6.76	14.95	4.86	0
7/22/02 12:22:42	10.25	12.26	9.89	0.78	6.76	14.95	4.86	0
7/22/02 12:22:43	10.25	12.26	9.89	0.78	6.76	14.95	4.86	0
7/22/02 12:22:44	10.26	12.26	9.89	0.78	6.76	14.96	4.86	0
7/22/02 12:22:45	10.25	12.26	9.89	0.78	6.76	14.96	4.86	0
7/22/02 12:22:47	10.26	12.26	9.89	0.78	6.76	14.95	4.86	0
7/22/02 12:22:48	10.26	12.26	9.9	0.78	6.76	14.96	4.86	0
7/22/02 12:22:49	10.26	12.26	9.89	0.78	6.76	14.96	4.86	0
7/22/02 12:22:50	10.26	12.26	9.89	0.78	6.76	14.96	4.87	0
7/22/02 12:22:52	10.25	12.26	9.89	0.79	6.76	14.96	4.86	0
7/22/02 12:22:53	10.25	12.26	9.89	0.78	6.76	14.96	4.86	0
7/22/02 12:22:54	10.26	12.26	9.89	0.79	6.76	14.96	4.87	0
7/22/02 12:22:55	10.25	12.26	9.89	0.78	6.76	14.96	4.86	0
7/22/02 12:22:57	10.25	12.26	9.89	0.79	6.76	14.95	4.87	0
7/22/02 12:22:58	10.26	12.26	9.89	0.78	6.76	14.96	4.87	0
7/22/02 12:22:59	10.25	12.26	9.89	0.79	6.76	14.96	4.87	0
7/22/02 12:23:00	10.26	12.26	9.89	0.79	6.76	14.96	4.87	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	ain gauge
7/22/02 12:23:02	10.26	12.26	9.89	0.78	6.76	14.96	4.86	0
7/22/02 12:23:03	10.26	12.26	9.89	0.78	6.76	14.96	4.87	0
7/22/02 12:23:04	10.25	12.26	9.89	0.8	6.76	14.96	4.87	0
7/22/02 12:23:07	10.26	12.26	9.89	0.78	6.76	14.96	4.87	0
7/22/02 12:23:09	10.26	12.26	9.89	0.79	6.76	14.96	4.87	0
7/22/02 12:23:10	10.26	12.26	9.89	0.79	6.76	14.96	4.86	0
7/22/02 12:23:11	10.25	12.26	9.89	0.78	6.76	14.96	4.86	0
7/22/02 12:23:12	10.26	12.26	9.89	0.79	6.76	14.98	4.86	0
7/22/02 12:23:13	10.25	12.24	9.89	0.79	6.76	14.96	4.87	0
7/22/02 12:23:15	10.25	12.26	9.9	0.79	6.76	14.98	4.87	0
7/22/02 12:23:16	10.25	12.26	9.89	0.8	6.76	14.96	4.87	0
7/22/02 12:23:17	10.25	12.26	9.89	0.79	6.76	14.98	4.87	0
7/22/02 12:23:18	10.26	12.26	9.89	0.79	6.76	14.96	4.87	0
7/22/02 12:23:20	10.26	12.24	9.89	0.78	6.76	14.98	4.86	0
7/22/02 12:23:21	10.26	12.26	9.89	0.8	6.76	14.98	4.87	0
7/22/02 12:23:22	10.26	12.24	9.89	0.79	6.76	14.98	4.87	0
7/22/02 12:23:23	10.26	12.26	9.89	0.78	6.76	14.98	4.86	0
7/22/02 12:23:25	10.26	12.26	9.89	0.8	6.76	14.98	4.86	0
7/22/02 12:23:26	10.25	12.26	9.89	0.78	6.76	14.98	4.86	0
7/22/02 12:23:27	10.25	12.21	9.89	0.79	6.76	14.98	4.86	0
7/22/02 12:23:28	10.26	12.26	9.89	0.79	6.76	14.98	4.86	0
7/22/02 12:23:30	10.25	12.26	9.89	0.78	6.76	14.98	4.86	0
7/22/02 12:23:31	10.26	12.24	9.89	0.78	6.76	14.98	4.86	0
7/22/02 12:23:32	10.26	12.26	9.89	0.77	6.76	14.98	4.86	0
7/22/02 12:23:34	10.25	12.26	9.89	0.78	6.76	14.98	4.86	0
7/22/02 12:23:35	10.26	12.26	9.89	0.79	6.76	14.98	4.86	0
7/22/02 12:23:36	10.26	12.24	9.89	0.78	6.76	14.99	4.86	0
7/22/02 12:23:37	10.26	12.24	9.89	0.78	6.76	14.98	4.86	0
7/22/02 12:23:39	10.26	12.26	9.89	0.79	6.76	14.98	4.86	0
7/22/02 12:23:40	10.26	12.24	9.89	0.78	6.76	14.98	4.86	0
7/22/02 12:23:43	10.26	12.26	9.9	0.78	6.76	14.99	4.86	0
7/22/02 12:23:44	10.26	12.26	9.9	0.8	6.76	14.99	4.87	0
7/22/02 12:23:45	10.26	12.24	9.89	0.78	6.76	14.98	4.86	0
7/22/02 12:23:46	10.26	12.24	9.9	0.79	6.76	14.98	4.86	0
7/22/02 12:23:48	10.26	12.26	9.89	0.8	6.76	14.98	4.87	0
7/22/02 12:23:49	10.26	12.24	9.89	0.78	6.76	14.99	4.86	0
7/22/02 12:23:50	10.26	12.24	9.89	0.79	6.76	14.98	4.87	0
7/22/02 12:23:51	10.26	12.26	9.89	0.79	6.76	14.98	4.87	0
7/22/02 12:23:53	10.26	12.26	9.89	0.8	6.76	14.99	4.87	0
7/22/02 12:23:54	10.26	12.24	9.9	0.8	6.76	14.99	4.87	0
7/22/02 12:23:55	10.26	12.24	9.89	0.8	6.76	14.99	4.86	0
7/22/02 12:23:56	10.26	12.24	9.9	0.79	6.76	14.99	4.86	0
7/22/02 12:23:58	10.26	12.24	9.89	0.78	6.76	14.98	4.85	0
7/22/02 12:23:59	10.26	12.24	9.89	0.79	6.76	14.99	4.85	0
7/22/02 12:24:00	10.26	12.24	9.89	0.79	6.76	14.99	4.86	0
7/22/02 12:24:01	10.26	12.24	9.89	0.78	6.76	14.99	4.85	0
7/22/02 12:24:03	10.26	12.21	9.89	0.78	6.76	14.99	4.85	0
7/22/02 12:24:04	10.26	12.24	9.89	0.79	6.76	15	4.86	0
7/22/02 12:24:05	10.26	12.24	9.9	0.79	6.76	15	4.86	0
7/22/02 12:24:07	10.26	12.24	9.9	0.78	6.76	14.99	4.86	0
7/22/02 12:24:08	10.26	12.24	9.9	0.79	6.76	14.99	4.86	0
7/22/02 12:24:09	10.26	12.24	9.9	0.79	6.76	14.99	4.86	0
7/22/02 12:24:10	10.26	12.24	9.9	0.79	6.76	14.99	4.86	0
7/22/02 12:24:12	10.26	12.24	9.9	0.78	6.76	14.99	4.86	0
7/22/02 12:24:13	10.26	12.21	9.89	0.79	6.76	14.98	4.87	0
7/22/02 12:24:14	10.26	12.21	9.9	0.79	6.76	14.99	4.87	0
7/22/02 12:24:15	10.26	12.24	9.89	0.79	6.76	14.99	4.87	0
7/22/02 12:24:18	10.26	12.24	9.89	0.79	6.76	14.99	4.86	0
7/22/02 12:24:19	10.26	12.21	9.89	0.8	6.76	14.99	4.86	0
7/22/02 12:24:21	10.26	12.21	9.9	0.79	6.76	14.99	4.86	0
7/22/02 12:24:22	10.26	12.24	9.89	0.8	6.76	15	4.86	0
7/22/02 12:24:23	10.26	12.21	9.9	0.81	6.76	14.99	4.86	0
7/22/02 12:24:24	10.26	12.21	9.9	0.79	6.76	15	4.85	0
7/22/02 12:24:26	10.26	12.24	9.89	0.78	6.76	14.99	4.85	0
7/22/02 12:24:27	10.26	12.24	9.89	0.79	6.76	15	4.85	0
7/22/02 12:24:28	10.26	12.21	9.89	0.8	6.76	15	4.85	0
7/22/02 12:24:29	10.26	12.21	9.89	0.79	6.76	14.99	4.85	0
7/22/02 12:24:31	10.26	12.24	9.89	0.79	6.76	14.99	4.85	0
7/22/02 12:24:32	10.26	12.21	9.89	0.78	6.76	14.99	4.85	0
7/22/02 12:24:33	10.27	12.21	9.89	0.79	6.76	15	4.85	0
7/22/02 12:24:35	10.26	12.21	9.89	0.78	6.76	15	4.86	0
7/22/02 12:24:36	10.26	12.21	9.89	0.79	6.76	15	4.85	0
7/22/02 12:24:37	10.27	12.24	9.89	0.78	6.76	14.99	4.85	0
7/22/02 12:24:38	10.27	12.21	9.9	0.78	6.76	15	4.85	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/22/02 12:24:40	10.26	12.21	9.9	0.78	6.76	15	4.85	0
7/22/02 12:24:41	10.27	12.21	9.9	0.8	6.76	14.99	4.85	0
7/22/02 12:24:42	10.26	12.21	9.9	0.78	6.76	15	4.85	0
7/22/02 12:24:43	10.26	12.24	9.9	0.78	6.76	15	4.85	0
7/22/02 12:24:45	10.27	12.21	9.9	0.8	6.76	15	4.85	0
7/22/02 12:24:46	10.27	12.24	9.9	0.79	6.76	15	4.85	0
7/22/02 12:24:47	10.26	12.24	9.9	0.79	6.76	14.99	4.86	0
7/22/02 12:24:48	10.26	12.21	9.9	0.79	6.76	14.99	4.85	0
7/22/02 12:24:50	10.26	12.21	9.9	0.79	6.76	14.99	4.85	0
7/22/02 12:24:51	10.26	12.21	9.9	0.79	6.76	15	4.85	0
7/22/02 12:24:52	10.26	12.21	9.89	0.78	6.76	14.99	4.85	0
7/22/02 12:24:55	10.27	12.21	9.89	0.78	6.76	15	4.84	0
7/22/02 12:24:56	10.27	12.21	9.9	0.8	6.76	15	4.85	0
7/22/02 12:24:57	10.27	12.24	9.9	0.79	6.76	15	4.85	0
7/22/02 12:24:59	10.27	12.19	9.9	0.79	6.76	15	4.85	0
7/22/02 12:25:00	10.26	12.19	9.89	0.8	6.76	15	4.86	0
7/22/02 12:25:01	10.26	12.21	9.9	0.79	6.76	15	4.85	0
7/22/02 12:25:02	10.27	12.21	9.9	0.79	6.76	15	4.85	0
7/22/02 12:25:04	10.26	12.21	9.9	0.8	6.76	15	4.85	0
7/22/02 12:25:05	10.26	12.19	9.9	0.8	6.76	15	4.85	0
7/22/02 12:25:06	10.26	12.21	9.9	0.8	6.76	14.99	4.85	0
7/22/02 12:25:07	10.26	12.21	9.9	0.8	6.76	15.01	4.84	0
7/22/02 12:25:09	10.26	12.21	9.9	0.79	6.76	15.01	4.85	0
7/22/02 12:25:10	10.26	12.19	9.89	0.79	6.76	15.01	4.85	0
7/22/02 12:25:11	10.26	12.19	9.89	0.79	6.76	15	4.85	0
7/22/02 12:25:12	10.27	12.19	9.9	0.79	6.76	15.01	4.85	0
7/22/02 12:25:14	10.26	12.19	9.9	0.8	6.76	15	4.85	0
7/22/02 12:25:15	10.27	12.19	9.9	0.79	6.76	14.99	4.85	0
7/22/02 12:25:16	10.27	12.21	9.9	0.79	6.76	15.01	4.85	0
7/22/02 12:25:17	10.26	12.19	9.9	0.79	6.76	15.01	4.85	0
7/22/02 12:25:19	10.27	12.19	9.9	0.79	6.76	15	4.85	0
7/22/02 12:25:20	10.26	12.19	9.9	0.78	6.76	15.01	4.85	0
7/22/02 12:25:21	10.27	12.19	9.9	0.8	6.76	15.02	4.85	0
7/22/02 12:25:22	10.27	12.19	9.9	0.8	6.76	15.01	4.85	0
7/22/02 12:25:24	10.27	12.21	9.9	0.8	6.77	14.99	4.85	0
7/22/02 12:25:25	10.27	12.19	9.9	0.78	6.76	15	4.85	0
7/22/02 12:25:26	10.26	12.19	9.9	0.79	6.76	15.01	4.85	0
7/22/02 12:25:27	10.27	12.19	9.89	0.8	6.76	15.01	4.85	0
7/22/02 12:25:30	10.26	12.19	9.89	0.79	6.76	15.01	4.84	0
7/22/02 12:25:32	10.26	12.19	9.89	0.78	6.76	15	4.84	0
7/22/02 12:25:33	10.26	12.19	9.9	0.78	6.76	15.01	4.84	0
7/22/02 12:25:34	10.26	12.19	9.9	0.79	6.76	15	4.84	0
7/22/02 12:25:35	10.27	12.19	9.89	0.79	6.76	15	4.84	0
7/22/02 12:25:37	10.27	12.19	9.9	0.8	6.76	15.01	4.85	0
7/22/02 12:25:38	10.27	12.19	9.89	0.8	6.77	15.02	4.84	0
7/22/02 12:25:39	10.26	12.17	9.9	0.79	6.76	15	4.85	0
7/22/02 12:25:40	10.26	12.15	9.9	0.79	6.77	15.01	4.84	0
7/22/02 12:25:42	10.27	12.19	9.9	0.79	6.77	15.01	4.84	0
7/22/02 12:25:43	10.26	12.19	9.9	0.78	6.76	15	4.85	0
7/22/02 12:25:44	10.27	12.19	9.9	0.79	6.76	15.01	4.85	0
7/22/02 12:25:45	10.27	12.19	9.9	0.79	6.76	15.02	4.84	0
7/22/02 12:25:47	10.27	12.19	9.9	0.78	6.76	15.02	4.84	0
7/22/02 12:25:48	10.27	12.17	9.89	0.79	6.76	15.01	4.84	0
7/22/02 12:25:49	10.27	12.19	9.9	0.79	6.76	15.01	4.84	0
7/22/02 12:25:50	10.26	12.17	9.9	0.79	6.76	15.01	4.84	0
7/22/02 12:25:52	10.27	12.19	9.9	0.78	6.76	15.02	4.84	0
7/22/02 12:25:53	10.26	12.19	9.89	0.79	6.76	15.01	4.84	0
7/22/02 12:25:54	10.26	12.19	9.9	0.78	6.77	15.01	4.84	0
7/22/02 12:25:55	10.27	12.19	9.9	0.79	6.76	15.01	4.84	0
7/22/02 12:25:57	10.27	12.17	9.9	0.79	6.76	15.01	4.84	0
7/22/02 12:25:58	10.27	12.17	9.89	0.79	6.76	15.02	4.84	0
7/22/02 12:25:59	10.27	12.17	9.9	0.8	6.76	15	4.84	0
7/22/02 12:26:00	10.26	12.19	9.89	0.78	6.77	15.01	4.84	0
7/22/02 12:26:02	10.27	12.19	9.9	0.79	6.77	15.01	4.84	0
7/22/02 12:26:03	10.27	12.17	9.9	0.78	6.76	15.01	4.84	0
7/22/02 12:26:06	10.27	12.19	9.9	0.79	6.77	15.02	4.83	0
7/22/02 12:26:07	10.27	12.19	9.9	0.79	6.76	15.02	4.83	0
7/22/02 12:26:08	10.27	12.19	9.9	0.79	6.76	15.01	4.83	0
7/22/02 12:26:10	10.27	12.17	9.9	0.8	6.76	15.02	4.83	0
7/22/02 12:26:11	10.27	12.17	9.9	0.79	6.76	15.02	4.82	0
7/22/02 12:26:12	10.27	12.17	9.9	0.8	6.76	15	4.83	0
7/22/02 12:26:13	10.27	12.19	9.9	0.78	6.77	15.01	4.84	0
7/22/02 12:26:15	10.27	12.17	9.9	0.78	6.76	15.02	4.83	0
7/22/02 12:26:16	10.27	12.17	9.9	0.8	6.76	15.02	4.83	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/22/02 12:26:17	10.27	12.15	9.9	0.8	6.76	15.02	4.83	0
7/22/02 12:26:18	10.27	12.17	9.9	0.79	6.77	15.01	4.83	0
7/22/02 12:26:20	10.26	12.17	9.9	0.79	6.76	15.01	4.83	0
7/22/02 12:26:21	10.27	12.17	9.9	0.8	6.77	15.02	4.83	0
7/22/02 12:26:22	10.27	12.17	9.9	0.79	6.77	15.02	4.83	0
7/22/02 12:26:23	10.27	12.15	9.9	0.8	6.77	15.02	4.84	0
7/22/02 12:26:25	10.26	12.17	9.9	0.8	6.76	15.02	4.84	0
7/22/02 12:26:26	10.27	12.17	9.9	0.79	6.76	15.02	4.84	0
7/22/02 12:26:27	10.27	12.17	9.9	0.79	6.77	15.02	4.84	0
7/22/02 12:26:28	10.27	12.15	9.9	0.79	6.77	15.02	4.84	0
7/22/02 12:26:30	10.27	12.15	9.9	0.8	6.77	15.02	4.83	0
7/22/02 12:26:31	10.27	12.17	9.9	0.8	6.77	15	4.84	0
7/22/02 12:26:32	10.27	12.17	9.9	0.8	6.77	15.02	4.84	0
7/22/02 12:26:33	10.27	12.15	9.9	0.8	6.77	15	4.84	0
7/22/02 12:26:35	10.27	12.17	9.9	0.79	6.77	15.02	4.83	0
7/22/02 12:26:36	10.27	12.15	9.9	0.79	6.77	15.03	4.83	0
7/22/02 12:26:37	10.27	12.15	9.9	0.79	6.76	15.02	4.83	0
7/22/02 12:26:38	10.27	12.17	9.9	0.8	6.76	15.02	4.83	0
7/22/02 12:26:40	10.27	12.17	9.9	0.79	6.77	15.02	4.83	0
7/22/02 12:26:43	10.27	12.15	9.9	0.79	6.77	15.01	4.83	0
7/22/02 12:26:44	10.27	12.15	9.9	0.79	6.77	15.02	4.83	0
7/22/02 12:26:45	10.27	12.13	9.9	0.8	6.76	15.01	4.83	0
7/22/02 12:26:46	10.27	12.15	9.9	0.8	6.76	15.02	4.82	0
7/22/02 12:26:48	10.27	12.15	9.9	0.79	6.77	15.01	4.83	0
7/22/02 12:26:49	10.27	12.17	9.9	0.8	6.76	15.01	4.82	0
7/22/02 12:26:50	10.27	12.17	9.9	0.8	6.77	15.01	4.83	0
7/22/02 12:26:51	10.27	12.15	9.9	0.8	6.76	15.02	4.82	0
7/22/02 12:26:53	10.27	12.15	9.9	0.8	6.77	15.02	4.83	0
7/22/02 12:26:54	10.27	12.17	9.9	0.8	6.77	15.02	4.83	0
7/22/02 12:26:55	10.27	12.15	9.9	0.79	6.77	15.01	4.83	0
7/22/02 12:26:56	10.27	12.15	9.9	0.79	6.77	15.01	4.83	0
7/22/02 12:26:58	10.27	12.15	9.9	0.8	6.77	15.03	4.83	0
7/22/02 12:26:59	10.27	12.15	9.9	0.81	6.77	15.04	4.83	0
7/22/02 12:27:00	10.27	12.15	9.9	0.8	6.77	15.02	4.84	0
7/22/02 12:27:01	10.27	12.15	9.9	0.79	6.77	15.03	4.83	0
7/22/02 12:27:03	10.27	12.15	9.9	0.8	6.77	15.02	4.83	0
7/22/02 12:27:04	10.27	12.17	9.9	0.8	6.77	15.02	4.83	0
7/22/02 12:27:05	10.27	12.17	9.9	0.79	6.77	15.02	4.83	0
7/22/02 12:27:06	10.27	12.15	9.9	0.79	6.77	15.03	4.83	0
7/22/02 12:27:08	10.27	12.13	9.9	0.79	6.76	15.02	4.82	0
7/22/02 12:27:09	10.27	12.15	9.9	0.79	6.77	15.02	4.83	0
7/22/02 12:27:10	10.27	12.15	9.9	0.78	6.77	15.03	4.84	0
7/22/02 12:27:11	10.27	12.13	9.9	0.79	6.77	15.03	4.83	0
7/22/02 12:27:13	10.27	12.15	9.9	0.79	6.77	15.02	4.83	0
7/22/02 12:27:14	10.27	12.13	9.9	0.78	6.76	15.03	4.82	0
7/22/02 12:27:15	10.27	12.13	9.9	0.8	6.77	15.02	4.83	0
7/22/02 12:27:18	10.27	12.13	9.9	0.79	6.77	15.02	4.82	0
7/22/02 12:27:19	10.27	12.13	9.9	0.79	6.77	15.03	4.83	0
7/22/02 12:27:21	10.27	12.11	9.9	0.8	6.77	15.03	4.82	0
7/22/02 12:27:22	10.27	12.13	9.9	0.8	6.77	15.02	4.82	0
7/22/02 12:27:23	10.27	12.13	9.9	0.78	6.77	15.02	4.83	0
7/22/02 12:27:24	10.27	12.13	9.9	0.79	6.77	15.03	4.81	0
7/22/02 12:27:26	10.27	12.13	9.9	0.79	6.77	15.03	4.82	0
7/22/02 12:27:27	10.27	12.13	9.9	0.79	6.77	15.02	4.82	0
7/22/02 12:27:28	10.27	12.11	9.9	0.8	6.77	15.02	4.82	0
7/22/02 12:27:29	10.27	12.11	9.9	0.81	6.77	15.03	4.82	0
7/22/02 12:27:31	10.27	12.11	9.9	0.81	6.77	15.02	4.82	0
7/22/02 12:27:32	10.27	12.11	9.9	0.8	6.77	15.02	4.82	0
7/22/02 12:27:33	10.27	12.11	9.9	0.8	6.77	15.03	4.82	0
7/22/02 12:27:34	10.27	12.11	9.9	0.79	6.77	15.02	4.83	0
7/22/02 12:27:36	10.27	12.11	9.9	0.8	6.77	15.02	4.82	0
7/22/02 12:27:37	10.27	12.13	9.9	0.8	6.77	15.02	4.82	0
7/22/02 12:27:38	10.27	12.13	9.9	0.79	6.77	15.02	4.82	0
7/22/02 12:27:39	10.27	12.11	9.9	0.79	6.77	15.03	4.83	0
7/22/02 12:27:41	10.27	12.11	9.9	0.8	6.77	15.03	4.82	0
7/22/02 12:27:42	10.27	12.11	9.9	0.79	6.77	15.02	4.83	0
7/22/02 12:27:43	10.27	12.11	9.9	0.79	6.77	15.03	4.83	0
7/22/02 12:27:44	10.27	12.11	9.9	0.8	6.77	15.03	4.83	0
7/22/02 12:27:46	10.27	12.11	9.9	0.78	6.77	15.03	4.83	0
7/22/02 12:27:47	10.27	12.11	9.9	0.8	6.77	15.03	4.82	0
7/22/02 12:27:48	10.27	12.11	9.9	0.79	6.77	15.03	4.81	0
7/22/02 12:27:49	10.27	12.11	9.9	0.8	6.77	15.03	4.82	0
7/22/02 12:27:51	10.27	12.11	9.9	0.79	6.77	15.03	4.82	0
7/22/02 12:27:54	10.27	12.11	9.9	0.8	6.77	15.04	4.82	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/22/02 12:27:55	10.27	12.11	9.9	0.79	6.77	15.03	4.83	0
7/22/02 12:27:56	10.27	12.11	9.9	0.79	6.77	15.03	4.82	0
7/22/02 12:27:57	10.27	12.08	9.9	0.78	6.77	15.03	4.82	0
7/22/02 12:27:59	10.27	12.11	9.9	0.8	6.77	15.03	4.83	0
7/22/02 12:28:00	10.27	12.11	9.9	0.79	6.77	15.03	4.83	0
7/22/02 12:28:01	10.27	12.08	9.9	0.79	6.77	15.03	4.83	0
7/22/02 12:28:02	10.27	12.11	9.9	0.79	6.77	15.04	4.83	0
7/22/02 12:28:04	10.27	12.11	9.9	0.78	6.77	15.04	4.83	0
7/22/02 12:28:05	10.27	12.11	9.9	0.79	6.77	15.03	4.83	0
7/22/02 12:28:06	10.27	12.11	9.9	0.8	6.77	15.04	4.83	0
7/22/02 12:28:07	10.27	12.11	9.9	0.79	6.77	15.04	4.83	0
7/22/02 12:28:09	10.27	12.11	9.9	0.78	6.77	15.04	4.83	0
7/22/02 12:28:10	10.27	12.11	9.9	0.8	6.77	15.04	4.83	0
7/22/02 12:28:11	10.27	12.08	9.9	0.79	6.77	15.03	4.84	0
7/22/02 12:28:12	10.27	12.11	9.9	0.79	6.77	15.03	4.83	0
7/22/02 12:28:14	10.27	12.11	9.9	0.8	6.77	15.03	4.84	0
7/22/02 12:28:15	10.27	12.08	9.9	0.78	6.77	15.03	4.83	0
7/22/02 12:28:16	10.27	12.11	9.9	0.8	6.77	15.03	4.83	0
7/22/02 12:28:17	10.27	12.11	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:28:19	10.27	12.08	9.9	0.78	6.77	15.03	4.83	0
7/22/02 12:28:20	10.27	12.11	9.9	0.78	6.77	15.03	4.84	0
7/22/02 12:28:21	10.27	12.08	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:28:22	10.27	12.08	9.9	0.78	6.77	15.03	4.84	0
7/22/02 12:28:24	10.27	12.11	9.9	0.79	6.77	15.03	4.84	0
7/22/02 12:28:25	10.27	12.08	9.9	0.79	6.77	15.03	4.83	0
7/22/02 12:28:26	10.27	12.06	9.9	0.79	6.77	15.03	4.84	0
7/22/02 12:28:27	10.27	12.11	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:28:30	10.27	12.11	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:28:32	10.27	12.11	9.9	0.79	6.77	15.03	4.84	0
7/22/02 12:28:33	10.27	12.11	9.9	0.79	6.77	15.03	4.84	0
7/22/02 12:28:34	10.27	12.06	9.9	0.78	6.77	15.04	4.84	0
7/22/02 12:28:35	10.27	12.08	9.9	0.79	6.77	15.03	4.84	0
7/22/02 12:28:37	10.27	12.08	9.9	0.78	6.77	15.03	4.84	0
7/22/02 12:28:38	10.27	12.11	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:28:39	10.27	12.11	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:28:40	10.27	12.11	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:28:42	10.27	12.08	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:28:43	10.27	12.08	9.9	0.78	6.77	15.03	4.84	0
7/22/02 12:28:44	10.27	12.11	9.9	0.8	6.77	15.03	4.84	0
7/22/02 12:28:45	10.27	12.08	9.9	0.79	6.77	15.04	4.83	0
7/22/02 12:28:47	10.27	12.08	9.9	0.78	6.77	15.03	4.84	0
7/22/02 12:28:48	10.27	12.08	9.9	0.8	6.77	15.03	4.83	0
7/22/02 12:28:49	10.27	12.08	9.9	0.79	6.77	15.03	4.84	0
7/22/02 12:28:50	10.27	12.08	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:28:52	10.27	12.08	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:28:53	10.27	12.06	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:28:54	10.27	12.11	9.9	0.8	6.77	15.03	4.84	0
7/22/02 12:28:55	10.27	12.11	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:28:57	10.27	12.08	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:28:58	10.27	12.11	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:28:59	10.27	12.08	9.9	0.79	6.77	15.03	4.84	0
7/22/02 12:29:00	10.27	12.08	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:29:02	10.27	12.11	9.9	0.78	6.77	15.04	4.85	0
7/22/02 12:29:03	10.27	12.08	9.9	0.78	6.77	15.04	4.84	0
7/22/02 12:29:06	10.27	12.08	9.9	0.79	6.77	15.03	4.85	0
7/22/02 12:29:07	10.28	12.08	9.9	0.79	6.77	15.04	4.85	0
7/22/02 12:29:08	10.27	12.08	9.9	0.79	6.77	15.04	4.85	0
7/22/02 12:29:10	10.27	12.08	9.9	0.79	6.77	15.03	4.85	0
7/22/02 12:29:11	10.27	12.11	9.9	0.79	6.77	15.04	4.85	0
7/22/02 12:29:12	10.27	12.08	9.9	0.78	6.77	15.04	4.85	0
7/22/02 12:29:13	10.28	12.11	9.9	0.78	6.77	15.04	4.85	0
7/22/02 12:29:15	10.27	12.08	9.9	0.78	6.77	15.03	4.85	0
7/22/02 12:29:16	10.27	12.08	9.9	0.78	6.77	15.04	4.85	0
7/22/02 12:29:17	10.28	12.06	9.9	0.78	6.77	15.03	4.85	0
7/22/02 12:29:18	10.27	12.06	9.9	0.78	6.77	15.04	4.85	0
7/22/02 12:29:20	10.27	12.08	9.9	0.79	6.77	15.04	4.85	0
7/22/02 12:29:21	10.27	12.06	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:29:22	10.28	12.08	9.9	0.78	6.77	15.04	4.85	0
7/22/02 12:29:24	10.28	12.06	9.9	0.79	6.77	15.04	4.85	0
7/22/02 12:29:25	10.27	12.08	9.9	0.79	6.77	15.03	4.84	0
7/22/02 12:29:26	10.28	12.06	9.9	0.8	6.77	15.04	4.85	0
7/22/02 12:29:27	10.28	12.04	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:29:29	10.27	12.08	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:29:30	10.27	12.06	9.9	0.79	6.77	15.05	4.84	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/22/02 12:29:31	10.28	12.06	9.9	0.78	6.77	15.04	4.84	0
7/22/02 12:29:32	10.28	12.08	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:29:34	10.27	12.06	9.9	0.78	6.77	15.04	4.84	0
7/22/02 12:29:35	10.28	12.06	9.9	0.79	6.77	15.05	4.84	0
7/22/02 12:29:36	10.28	12.06	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:29:37	10.28	12.06	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:29:38	10.28	12.06	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:29:41	10.28	12.06	9.9	0.78	6.77	15.03	4.84	0
7/22/02 12:29:43	10.28	12.06	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:29:44	10.28	12.04	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:29:45	10.27	12.06	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:29:46	10.28	12.06	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:29:48	10.28	12.04	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:29:49	10.28	12.06	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:29:50	10.28	12.04	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:29:52	10.28	12.04	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:29:53	10.28	12.04	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:29:54	10.28	12.04	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:29:55	10.28	12.04	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:29:57	10.28	12.06	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:29:58	10.28	12.06	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:29:59	10.27	12.06	9.9	0.8	6.77	15.04	4.83	0
7/22/02 12:30:00	10.28	12.06	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:30:02	10.28	12.06	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:30:03	10.27	12.06	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:30:04	10.28	12.06	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:30:05	10.28	12.04	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:30:07	10.28	12.04	9.9	0.79	6.77	15.03	4.84	0
7/22/02 12:30:08	10.27	12.04	9.9	0.8	6.77	15.03	4.84	0
7/22/02 12:30:09	10.28	12.04	9.9	0.78	6.77	15.04	4.84	0
7/22/02 12:30:10	10.28	12.04	9.9	0.79	6.77	15.04	4.84	0
7/22/02 12:30:11	10.28	12.04	9.9	0.8	6.77	15.04	4.83	0
7/22/02 12:30:13	10.28	12.04	9.9	0.8	6.77	15.04	4.84	0
7/22/02 12:30:14	10.28	12.06	9.9	0.79	6.77	15.03	4.83	0
7/22/02 12:30:15	10.28	12.04	9.9	0.79	6.77	15.03	4.83	0
7/22/02 12:30:18	10.28	12.04	9.9	0.79	6.77	15.04	4.83	0
7/22/02 12:30:19	10.28	12.02	9.9	0.8	6.78	15.05	4.83	0
7/22/02 12:30:21	10.28	12.06	9.9	0.79	6.77	15.04	4.83	0
7/22/02 12:30:22	10.28	12.02	9.9	0.8	6.77	15.04	4.83	0
7/22/02 12:30:23	10.28	12.04	9.9	0.79	6.77	15.04	4.83	0
7/22/02 12:30:25	10.28	12.04	9.9	0.8	6.77	15.04	4.83	0
7/22/02 12:30:26	10.28	12.02	9.9	0.8	6.78	15.04	4.83	0
7/22/02 12:30:27	10.28	12.02	9.9	0.79	6.77	15.04	4.83	0
7/22/02 12:30:28	10.28	12.04	9.9	0.78	6.77	15.04	4.83	0
7/22/02 12:30:30	10.28	12.02	9.9	0.8	6.77	15.05	4.83	0
7/22/02 12:30:31	10.28	12.04	9.9	0.8	6.77	15.05	4.83	0
7/22/02 12:30:32	10.28	12.04	9.9	0.79	6.77	15.04	4.83	0
7/22/02 12:30:33	10.28	12.04	9.9	0.79	6.77	15.05	4.82	0
7/22/02 12:30:35	10.28	12	9.9	0.79	6.78	15.05	4.83	0
7/22/02 12:30:36	10.28	12.02	9.91	0.79	6.77	15.04	4.82	0
7/22/02 12:30:37	10.28	12	9.9	0.78	6.77	15.04	4.82	0
7/22/02 12:30:38	10.28	12.04	9.9	0.79	6.77	15.05	4.82	0
7/22/02 12:30:40	10.28	12.02	9.9	0.79	6.77	15.05	4.82	0
7/22/02 12:30:41	10.28	12.02	9.9	0.78	6.78	15.04	4.83	0
7/22/02 12:30:42	10.28	12	9.91	0.79	6.77	15.05	4.82	0
7/22/02 12:30:43	10.28	12.02	9.9	0.79	6.77	15.04	4.82	0
7/22/02 12:30:44	10.28	12	9.9	0.79	6.77	15.05	4.82	0
7/22/02 12:30:46	10.28	12.02	9.9	0.8	6.77	15.05	4.82	0
7/22/02 12:30:47	10.28	12	9.9	0.79	6.77	15.04	4.82	0
7/22/02 12:30:48	10.28	12.02	9.9	0.79	6.77	15.04	4.82	0
7/22/02 12:30:50	10.28	12	9.91	0.79	6.77	15.05	4.82	0
7/22/02 12:30:51	10.28	12.02	9.9	0.79	6.77	15.05	4.82	0
7/22/02 12:30:54	10.28	12.02	9.91	0.79	6.78	15.04	4.82	0
7/22/02 12:30:55	10.28	12	9.91	0.79	6.78	15.04	4.82	0
7/22/02 12:30:56	10.28	12.02	9.9	0.78	6.77	15.04	4.82	0
7/22/02 12:30:58	10.28	12	9.9	0.78	6.78	15.04	4.82	0
7/22/02 12:30:59	10.28	11.98	9.9	0.8	6.78	15.04	4.82	0
7/22/02 12:31:00	10.28	12	9.9	0.78	6.78	15.05	4.82	0
7/22/02 12:31:01	10.28	12	9.9	0.79	6.78	15.04	4.82	0
7/22/02 12:31:03	10.28	12	9.9	0.78	6.77	15.04	4.82	0
7/22/02 12:31:04	10.28	12	9.9	0.78	6.77	15.05	4.82	0
7/22/02 12:31:05	10.28	12	9.9	0.78	6.78	15.05	4.82	0
7/22/02 12:31:06	10.28	12	9.91	0.79	6.77	15.05	4.82	0
7/22/02 12:31:08	10.28	12	9.9	0.79	6.77	15.05	4.81	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	lain gauge
7/22/02 12:31:09	10.28	12	9.91	0.79	6.78	15.05	4.82	0
7/22/02 12:31:10	10.28	11.98	9.9	0.8	6.77	15.05	4.82	0
7/22/02 12:31:11	10.28	12	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:31:13	10.28	12.02	9.9	0.79	6.78	15.05	4.81	0
7/22/02 12:31:14	10.28	12	9.9	0.8	6.78	15.04	4.82	0
7/22/02 12:31:15	10.28	12	9.9	0.78	6.78	15.05	4.82	0
7/22/02 12:31:16	10.28	12	9.9	0.8	6.78	15.04	4.81	0
7/22/02 12:31:18	10.28	12	9.9	0.8	6.78	15.05	4.82	0
7/22/02 12:31:19	10.28	11.98	9.9	0.79	6.78	15.05	4.82	0
7/22/02 12:31:20	10.28	12.02	9.91	0.79	6.77	15.05	4.82	0
7/22/02 12:31:21	10.28	12	9.91	0.8	6.78	15.05	4.82	0
7/22/02 12:31:23	10.28	11.98	9.9	0.78	6.78	15.04	4.82	0
7/22/02 12:31:24	10.28	11.98	9.9	0.79	6.78	15.05	4.81	0
7/22/02 12:31:25	10.28	11.98	9.9	0.79	6.78	15.04	4.81	0
7/22/02 12:31:26	10.28	11.98	9.9	0.79	6.78	15.05	4.81	0
7/22/02 12:31:29	10.28	12.02	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:31:31	10.28	11.98	9.9	0.78	6.78	15.06	4.81	0
7/22/02 12:31:32	10.28	11.98	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:31:33	10.28	11.98	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:31:34	10.28	11.98	9.9	0.78	6.78	15.05	4.81	0
7/22/02 12:31:36	10.28	11.98	9.91	0.78	6.78	15.05	4.81	0
7/22/02 12:31:37	10.28	11.98	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:31:38	10.28	11.98	9.91	0.79	6.78	15.04	4.81	0
7/22/02 12:31:39	10.28	11.98	9.91	0.78	6.78	15.05	4.81	0
7/22/02 12:31:41	10.28	11.98	9.9	0.79	6.78	15.05	4.81	0
7/22/02 12:31:42	10.28	11.98	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:31:43	10.28	11.98	9.9	0.78	6.78	15.05	4.81	0
7/22/02 12:31:44	10.28	11.95	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:31:46	10.28	11.95	9.91	0.79	6.78	15.04	4.81	0
7/22/02 12:31:47	10.28	11.98	9.91	0.79	6.78	15.05	4.82	0
7/22/02 12:31:48	10.28	11.95	9.9	0.79	6.78	15.05	4.82	0
7/22/02 12:31:49	10.28	11.95	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:31:51	10.28	11.95	9.9	0.78	6.78	15.05	4.82	0
7/22/02 12:31:52	10.28	11.95	9.9	0.79	6.78	15.05	4.81	0
7/22/02 12:31:53	10.28	11.93	9.9	0.78	6.78	15.05	4.81	0
7/22/02 12:31:54	10.28	11.95	9.91	0.78	6.77	15.05	4.81	0
7/22/02 12:31:56	10.28	11.95	9.9	0.79	6.78	15.05	4.82	0
7/22/02 12:31:57	10.28	11.98	9.9	0.79	6.78	15.05	4.81	0
7/22/02 12:31:58	10.28	11.98	9.91	0.79	6.78	15.06	4.81	0
7/22/02 12:31:59	10.28	11.98	9.9	0.79	6.78	15.06	4.81	0
7/22/02 12:32:01	10.28	11.98	9.91	0.79	6.77	15.05	4.81	0
7/22/02 12:32:02	10.28	11.95	9.91	0.78	6.78	15.05	4.81	0
7/22/02 12:32:03	10.28	11.98	9.91	0.77	6.78	15.05	4.81	0
7/22/02 12:32:06	10.28	11.98	9.91	0.78	6.78	15.05	4.81	0
7/22/02 12:32:07	10.28	11.95	9.9	0.79	6.78	15.05	4.81	0
7/22/02 12:32:09	10.28	11.95	9.9	0.78	6.77	15.05	4.81	0
7/22/02 12:32:10	10.28	11.95	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:32:11	10.28	11.95	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:32:12	10.28	11.95	9.91	0.79	6.77	15.04	4.81	0
7/22/02 12:32:14	10.28	11.95	9.91	0.78	6.78	15.05	4.81	0
7/22/02 12:32:15	10.28	11.95	9.91	0.78	6.78	15.05	4.81	0
7/22/02 12:32:16	10.28	11.95	9.91	0.78	6.78	15.05	4.81	0
7/22/02 12:32:17	10.28	11.93	9.91	0.78	6.78	15.05	4.81	0
7/22/02 12:32:19	10.28	11.93	9.9	0.79	6.78	15.05	4.81	0
7/22/02 12:32:20	10.28	11.93	9.9	0.79	6.78	15.05	4.8	0
7/22/02 12:32:21	10.28	11.95	9.91	0.78	6.78	15.05	4.81	0
7/22/02 12:32:22	10.28	11.95	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:32:24	10.28	11.93	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:32:25	10.28	11.95	9.91	0.78	6.78	15.06	4.81	0
7/22/02 12:32:26	10.28	11.95	9.91	0.78	6.78	15.05	4.81	0
7/22/02 12:32:27	10.28	11.95	9.9	0.79	6.78	15.06	4.81	0
7/22/02 12:32:29	10.28	11.93	9.91	0.79	6.78	15.06	4.81	0
7/22/02 12:32:30	10.28	11.93	9.91	0.78	6.78	15.04	4.81	0
7/22/02 12:32:31	10.29	11.95	9.91	0.79	6.78	15.05	4.8	0
7/22/02 12:32:32	10.29	11.93	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:32:34	10.28	11.93	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:32:35	10.29	11.93	9.9	0.79	6.78	15.05	4.81	0
7/22/02 12:32:36	10.28	11.95	9.9	0.8	6.78	15.05	4.81	0
7/22/02 12:32:37	10.28	11.93	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:32:39	10.29	11.93	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:32:42	10.28	11.93	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:32:43	10.28	11.95	9.91	0.79	6.79	15.06	4.81	0
7/22/02 12:32:44	10.28	11.93	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:32:45	10.29	11.93	9.91	0.78	6.79	15.06	4.81	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/22/02 12:32:47	10.28	11.93	9.91	0.78	6.78	15.05	4.81	0
7/22/02 12:32:48	10.28	11.93	9.91	0.79	6.78	15.06	4.81	0
7/22/02 12:32:49	10.29	11.95	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:32:50	10.29	11.93	9.91	0.79	6.78	15.06	4.81	0
7/22/02 12:32:52	10.29	11.91	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:32:53	10.28	11.93	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:32:54	10.28	11.91	9.9	0.79	6.78	15.05	4.81	0
7/22/02 12:32:55	10.29	11.91	9.91	0.78	6.78	15.05	4.8	0
7/22/02 12:32:57	10.28	11.91	9.91	0.78	6.78	15.06	4.81	0
7/22/02 12:32:58	10.29	11.93	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:32:59	10.29	11.93	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:33:00	10.29	11.91	9.9	0.79	6.78	15.05	4.81	0
7/22/02 12:33:02	10.29	11.93	9.91	0.79	6.78	15.06	4.81	0
7/22/02 12:33:03	10.29	11.93	9.91	0.78	6.78	15.05	4.81	0
7/22/02 12:33:04	10.29	11.93	9.91	0.78	6.78	15.05	4.81	0
7/22/02 12:33:05	10.29	11.93	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:33:07	10.29	11.93	9.91	0.79	6.78	15.06	4.81	0
7/22/02 12:33:08	10.29	11.91	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:33:09	10.29	11.91	9.91	0.79	6.78	15.06	4.81	0
7/22/02 12:33:10	10.29	11.91	9.9	0.8	6.78	15.05	4.81	0
7/22/02 12:33:12	10.29	11.93	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:33:13	10.28	11.93	9.91	0.8	6.78	15.05	4.81	0
7/22/02 12:33:14	10.29	11.93	9.91	0.78	6.78	15.05	4.81	0
7/22/02 12:33:17	10.28	11.91	9.91	0.79	6.78	15.06	4.81	0
7/22/02 12:33:19	10.29	11.91	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:33:20	10.29	11.91	9.9	0.78	6.78	15.05	4.81	0
7/22/02 12:33:21	10.29	11.91	9.91	0.78	6.78	15.05	4.81	0
7/22/02 12:33:22	10.29	11.91	9.91	0.79	6.78	15.06	4.81	0
7/22/02 12:33:24	10.29	11.91	9.9	0.78	6.78	15.06	4.81	0
7/22/02 12:33:25	10.28	11.89	9.91	0.79	6.78	15.06	4.81	0
7/22/02 12:33:26	10.29	11.91	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:33:27	10.29	11.91	9.91	0.78	6.79	15.06	4.81	0
7/22/02 12:33:29	10.29	11.91	9.91	0.79	6.79	15.05	4.81	0
7/22/02 12:33:30	10.29	11.91	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:33:31	10.29	11.89	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:33:32	10.29	11.91	9.91	0.79	6.79	15.05	4.82	0
7/22/02 12:33:33	10.29	11.91	9.91	0.79	6.78	15.06	4.81	0
7/22/02 12:33:35	10.29	11.91	9.91	0.79	6.78	15.05	4.82	0
7/22/02 12:33:36	10.29	11.91	9.9	0.79	6.79	15.05	4.81	0
7/22/02 12:33:37	10.29	11.91	9.9	0.79	6.79	15.05	4.81	0
7/22/02 12:33:38	10.29	11.89	9.91	0.78	6.78	15.06	4.81	0
7/22/02 12:33:40	10.29	11.91	9.91	0.79	6.79	15.05	4.81	0
7/22/02 12:33:41	10.29	11.89	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:33:42	10.29	11.89	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:33:43	10.29	11.89	9.91	0.79	6.78	15.05	4.81	0
7/22/02 12:33:45	10.29	11.89	9.91	0.79	6.78	15.06	4.81	0
7/22/02 12:33:46	10.29	11.91	9.91	0.8	6.78	15.06	4.81	0
7/22/02 12:33:47	10.29	11.91	9.91	0.79	6.79	15.06	4.82	0
7/22/02 12:33:48	10.29	11.89	9.91	0.79	6.78	15.06	4.82	0
7/22/02 12:33:50	10.29	11.91	9.91	0.78	6.78	15.06	4.82	0
7/22/02 12:33:51	10.29	11.93	9.91	0.78	6.78	15.06	4.82	0
7/22/02 12:33:54	10.29	11.91	9.91	0.79	6.79	15.05	4.82	0
7/22/02 12:33:55	10.29	11.89	9.91	0.79	6.78	15.05	4.82	0
7/22/02 12:33:57	10.29	11.89	9.91	0.79	6.78	15.06	4.82	0
7/22/02 12:33:58	10.29	11.91	9.91	0.79	6.78	15.06	4.82	0
7/22/02 12:33:59	10.29	11.89	9.91	0.78	6.78	15.06	4.82	0
7/22/02 12:34:00	10.29	11.89	9.91	0.79	6.78	15.05	4.83	0
7/22/02 12:34:01	10.29	11.89	9.91	0.79	6.78	15.06	4.82	0
7/22/02 12:34:03	10.29	11.89	9.91	0.79	6.79	15.05	4.82	0
7/22/02 12:34:04	10.29	11.89	9.91	0.79	6.78	15.05	4.82	0
7/22/02 12:34:05	10.29	11.89	9.91	0.79	6.79	15.06	4.83	0
7/22/02 12:34:06	10.29	11.89	9.91	0.79	6.78	15.06	4.83	0
7/22/02 12:34:08	10.29	11.89	9.91	0.79	6.78	15.06	4.83	0
7/22/02 12:34:09	10.29	11.89	9.91	0.79	6.79	15.06	4.83	0
7/22/02 12:34:10	10.29	11.89	9.91	0.79	6.79	15.06	4.83	0
7/22/02 12:34:11	10.29	11.89	9.91	0.79	6.79	15.06	4.83	0
7/22/02 12:34:13	10.29	11.87	9.91	0.79	6.78	15.05	4.83	0
7/22/02 12:34:14	10.29	11.89	9.91	0.78	6.79	15.06	4.82	0
7/22/02 12:34:15	10.29	11.89	9.91	0.79	6.78	15.06	4.82	0
7/22/02 12:34:16	10.29	11.89	9.91	0.78	6.78	15.06	4.82	0
7/22/02 12:34:18	10.29	11.89	9.91	0.79	6.79	15.06	4.82	0
7/22/02 12:34:19	10.29	11.89	9.92	0.78	6.79	15.06	4.82	0
7/22/02 12:34:20	10.29	11.89	9.91	0.78	6.79	15.06	4.82	0
7/22/02 12:34:22	10.29	11.87	9.91	0.79	6.78	15.06	4.82	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	ain gauge
7/22/02 12:34:23	10.29	11.89	9.91	0.79	6.79	15.06	4.82	0
7/22/02 12:34:24	10.29	11.87	9.91	0.78	6.79	15.06	4.82	0
7/22/02 12:34:25	10.29	11.89	9.91	0.78	6.78	15.05	4.82	0
7/22/02 12:34:27	10.29	11.89	9.91	0.79	6.78	15.06	4.82	0
7/22/02 12:34:30	10.29	11.89	9.92	0.79	6.79	15.06	4.82	0
7/22/02 12:34:31	10.29	11.89	9.91	0.78	6.79	15.06	4.82	0
7/22/02 12:34:32	10.29	11.87	9.91	0.78	6.79	15.06	4.83	0
7/22/02 12:34:33	10.29	11.87	9.91	0.78	6.79	15.07	4.83	0
7/22/02 12:34:34	10.29	11.87	9.92	0.78	6.79	15.06	4.82	0
7/22/02 12:34:36	10.29	11.89	9.92	0.78	6.79	15.05	4.83	0
7/22/02 12:34:37	10.29	11.89	9.91	0.78	6.79	15.05	4.82	0
7/22/02 12:34:38	10.29	11.89	9.91	0.77	6.79	15.05	4.82	0
7/22/02 12:34:39	10.29	11.89	9.91	0.77	6.78	15.06	4.83	0
7/22/02 12:34:41	10.29	11.87	9.91	0.77	6.78	15.06	4.83	0
7/22/02 12:34:42	10.29	11.89	9.91	0.77	6.79	15.06	4.82	0
7/22/02 12:34:43	10.29	11.89	9.92	0.78	6.79	15.05	4.82	0
7/22/02 12:34:44	10.29	11.89	9.91	0.77	6.78	15.06	4.83	0
7/22/02 12:34:46	10.29	11.87	9.91	0.78	6.79	15.06	4.83	0
7/22/02 12:34:47	10.29	11.87	9.92	0.78	6.79	15.05	4.83	0
7/22/02 12:34:48	10.29	11.87	9.91	0.78	6.79	15.06	4.83	0
7/22/02 12:34:49	10.29	11.85	9.91	0.77	6.79	15.06	4.83	0
7/22/02 12:34:51	10.29	11.87	9.91	0.77	6.79	15.06	4.83	0
7/22/02 12:34:52	10.29	11.89	9.91	0.77	6.79	15.06	4.83	0
7/22/02 12:34:53	10.29	11.87	9.91	0.77	6.78	15.06	4.83	0
7/22/02 12:34:55	10.29	11.89	9.92	0.78	6.79	15.05	4.83	0
7/22/02 12:34:57	10.29	11.89	9.92	0.78	6.79	15.06	4.84	0
7/22/02 12:34:59	10.29	11.89	9.92	0.79	6.79	15.06	4.83	0
7/22/02 12:35:01	10.29	11.87	9.91	0.78	6.79	15.06	4.83	0
7/22/02 12:35:03	10.29	11.89	9.92	0.79	6.79	15.05	4.83	0
7/22/02 12:35:05	10.29	11.89	9.92	0.78	6.79	15.06	4.83	0
7/22/02 12:35:07	10.29	11.89	9.91	0.79	6.79	15.06	4.83	0
7/22/02 12:35:09	10.29	11.89	9.92	0.8	6.79	15.05	4.83	0
7/22/02 12:35:11	10.3	11.89	9.92	0.79	6.79	15.05	4.82	0
7/22/02 12:35:13	10.29	11.87	9.92	0.79	6.79	15.05	4.83	0
7/22/02 12:35:15	10.29	11.87	9.92	0.79	6.79	15.06	4.83	0
7/22/02 12:35:18	10.29	11.87	9.91	0.79	6.79	15.06	4.83	0
7/22/02 12:35:20	10.29	11.87	9.91	0.79	6.79	15.06	4.82	0
7/22/02 12:35:21	10.29	11.85	9.92	0.78	6.79	15.05	4.83	0
7/22/02 12:35:23	10.29	11.87	9.92	0.78	6.79	15.04	4.83	0
7/22/02 12:35:25	10.29	11.87	9.91	0.79	6.79	15.05	4.83	0
7/22/02 12:35:27	10.29	11.87	9.92	0.78	6.79	15.06	4.83	0
7/22/02 12:35:29	10.29	11.85	9.92	0.79	6.79	15.06	4.82	0
7/22/02 12:35:31	10.29	11.87	9.92	0.79	6.79	15.06	4.83	0
7/22/02 12:35:33	10.3	11.87	9.92	0.79	6.79	15.06	4.83	0
7/22/02 12:35:35	10.29	11.85	9.92	0.78	6.79	15.05	4.83	0
7/22/02 12:35:37	10.29	11.85	9.92	0.78	6.79	15.06	4.82	0
7/22/02 12:35:39	10.3	11.85	9.92	0.79	6.79	15.05	4.82	0
7/22/02 12:35:41	10.3	11.85	9.92	0.78	6.79	15.06	4.82	0
7/22/02 12:35:43	10.29	11.87	9.92	0.78	6.79	15.06	4.82	0
7/22/02 12:35:48	10.3	11.87	9.92	0.79	6.79	15.05	4.81	0
7/22/02 12:35:55	10.29	11.85	9.92	0.78	6.79	15.06	4.82	0
7/22/02 12:36:01	10.3	11.87	9.92	0.78	6.79	15.06	4.81	0
7/22/02 12:36:06	10.3	11.85	9.92	0.78	6.79	15.06	4.81	0
7/22/02 12:36:12	10.3	11.85	9.92	0.78	6.79	15.05	4.82	0
7/22/02 12:36:16	10.3	11.85	9.92	0.78	6.79	15.06	4.81	0
7/22/02 12:36:23	10.3	11.85	9.92	0.79	6.79	15.06	4.81	0
7/22/02 12:36:27	10.29	11.85	9.92	0.78	6.79	15.06	4.81	0
7/22/02 12:36:34	10.3	11.85	9.92	0.78	6.79	15.05	4.81	0
7/22/02 12:36:38	10.29	11.85	9.92	0.78	6.79	15.05	4.81	0
7/22/02 12:36:44	10.3	11.87	9.92	0.79	6.79	15.07	4.81	0
7/22/02 12:36:51	10.3	30.88	9.92	0.79	6.79	15.06	4.81	0
7/22/02 12:36:55	10.3	30.77	9.92	0.79	6.79	15.06	4.81	0
7/22/02 12:37:02	10.3	30.82	9.92	0.79	6.79	15.06	4.82	0
7/22/02 12:37:06	10.3	30.86	9.92	0.79	6.8	15.06	4.81	0
7/22/02 12:37:13	10.3	30.86	9.92	0.79	6.79	15.06	4.82	0
7/22/02 12:37:17	10.3	30.82	9.92	0.79	6.79	15.06	4.81	0
7/22/02 12:37:23	10.3	30.86	9.92	0.79	6.79	15.06	4.81	0
7/22/02 12:37:30	10.3	30.86	9.92	0.79	6.8	15.06	4.81	0
7/22/02 12:37:34	10.3	30.82	9.92	0.79	6.79	15.06	4.81	0
7/22/02 12:37:41	10.3	30.88	9.92	0.79	6.79	15.06	4.81	0
7/22/02 12:37:45	10.3	30.82	9.92	0.79	6.8	15.06	4.81	0
7/22/02 12:37:52	10.3	30.84	9.92	0.79	6.8	15.06	4.8	0
7/22/02 12:37:56	10.3	30.84	9.92	0.8	6.79	15.06	4.8	0
7/22/02 12:38:03	10.31	30.88	9.92	0.79	6.8	15.06	4.81	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/22/02 12:38:09	10.3	30.88	9.92	0.79	6.8	15.06	4.82	0
7/22/02 12:38:13	10.31	30.84	9.92	0.79	6.8	15.06	4.83	0
7/22/02 12:38:20	10.31	30.86	9.92	0.78	6.8	15.06	4.82	0
7/22/02 12:38:24	10.31	30.86	9.92	0.79	6.8	15.06	4.82	0
7/22/02 12:38:31	10.31	30.86	9.92	0.79	6.8	15.05	4.81	0
7/22/02 12:38:35	10.3	30.84	9.92	0.8	6.8	15.06	4.8	0
7/22/02 12:38:41	10.31	30.86	9.92	0.79	6.8	15.05	4.8	0
7/22/02 12:38:48	10.31	30.88	9.92	0.79	6.8	15.06	4.8	0
7/22/02 12:38:52	10.31	30.84	9.93	0.78	6.8	15.06	4.8	0
7/22/02 12:38:59	10.31	30.88	9.92	0.79	6.8	15.06	4.8	0
7/22/02 12:39:03	10.31	30.84	9.93	0.78	6.8	15.05	4.8	0
7/22/02 12:39:10	10.31	30.86	9.92	0.79	6.8	15.06	4.8	0
7/22/02 12:39:14	10.31	30.82	9.92	0.78	6.8	15.06	4.8	0
7/22/02 12:39:21	10.31	30.86	9.92	0.79	6.8	15.06	4.8	0
7/22/02 12:39:27	10.31	30.84	9.92	0.79	6.8	15.06	4.8	0
7/22/02 12:39:31	10.31	30.86	9.93	0.79	6.8	15.06	4.79	0
7/22/02 12:39:38	10.31	30.84	9.93	0.78	6.8	15.06	4.8	0
7/22/02 12:39:42	10.31	30.86	9.93	0.78	6.8	15.06	4.8	0
7/22/02 12:39:49	10.31	30.86	9.93	0.79	6.8	15.06	4.8	0
7/22/02 12:39:53	10.31	30.86	9.93	0.78	6.8	15.06	4.8	0
7/22/02 12:40:00	10.31	30.86	9.93	0.78	6.8	15.06	4.79	0
7/22/02 12:40:06	10.31	30.88	9.93	0.79	6.8	15.06	4.79	0
7/22/02 12:40:10	10.31	30.9	9.93	0.78	6.8	15.06	4.79	0
7/22/02 12:40:17	10.31	30.84	9.93	0.78	6.8	15.06	4.79	0
7/22/02 12:40:21	10.31	30.84	9.93	0.78	6.8	15.06	4.79	0
7/22/02 12:40:27	10.31	30.86	9.93	0.78	6.8	15.06	4.79	0
7/22/02 12:40:32	10.31	30.88	9.93	0.79	6.8	15.06	4.79	0
7/22/02 12:40:38	10.31	30.88	9.93	0.79	6.8	15.06	4.79	0
7/22/02 12:40:43	10.31	30.84	9.93	0.78	6.8	15.06	4.8	0
7/22/02 12:40:49	10.31	30.86	9.93	0.78	6.8	15.06	4.79	0
7/22/02 12:40:56	10.31	30.86	9.93	0.78	6.8	15.06	4.79	0
7/22/02 12:41:00	10.32	30.8	9.93	0.78	6.8	15.06	4.8	0
7/22/02 12:41:06	10.31	30.84	9.93	0.78	6.8	15.06	4.8	0
7/22/02 12:41:11	10.31	30.82	9.93	0.78	6.8	15.06	4.8	0
7/22/02 12:41:17	10.32	30.86	9.93	0.78	6.8	15.06	4.79	0
7/22/02 12:41:22	10.32	30.86	9.93	0.79	6.8	15.07	4.79	0
7/22/02 12:41:28	10.31	30.86	9.93	0.78	6.8	15.07	4.8	0
7/22/02 12:41:35	10.31	30.9	9.93	0.78	6.8	15.06	4.8	0
7/22/02 12:41:39	10.32	30.82	9.93	0.78	6.8	15.07	4.8	0
7/22/02 12:41:45	10.32	30.86	9.93	0.78	6.8	15.06	4.8	0
7/22/02 12:41:50	10.31	30.9	9.93	0.78	6.8	15.06	4.8	0
7/22/02 12:41:56	10.32	30.93	9.93	0.78	6.8	15.06	4.8	0
7/22/02 12:42:01	10.31	30.82	9.93	0.78	6.8	15.07	4.79	0
7/22/02 12:42:07	10.32	30.93	9.93	0.78	6.8	15.06	4.79	0
7/22/02 12:42:12	10.32	30.82	9.93	0.78	6.8	15.07	4.79	0
7/22/02 12:42:18	10.32	30.93	9.93	0.78	6.8	15.06	4.79	0
7/22/02 12:42:24	10.32	30.86	9.93	0.77	6.8	15.06	4.79	0
7/22/02 12:42:29	10.32	30.9	9.93	0.78	6.8	15.07	4.8	0
7/22/02 12:42:35	10.32	30.93	9.93	0.77	6.8	15.06	4.79	0
7/22/02 12:42:40	10.32	30.82	9.93	0.77	6.8	15.06	4.8	0
7/22/02 12:42:46	10.32	30.88	9.93	0.78	6.8	15.07	4.79	0
7/22/02 12:42:51	10.32	30.88	9.93	0.78	6.8	15.06	4.79	0
7/22/02 12:42:57	10.32	30.88	9.93	0.78	6.8	15.06	4.79	0
7/22/02 12:43:04	10.32	30.86	9.93	0.78	6.8	15.06	4.79	0
7/22/02 12:43:08	10.32	30.88	9.93	0.78	6.8	15.06	4.79	0
7/22/02 12:43:14	10.32	30.9	9.93	0.78	6.8	15.06	4.79	0
7/22/02 12:43:19	10.32	30.84	9.93	0.78	6.81	15.06	4.79	0
7/22/02 12:43:25	10.32	30.86	9.93	0.78	6.8	15.07	4.79	0
7/22/02 12:43:30	10.32	30.86	9.93	0.78	6.81	15.07	4.79	0
7/22/02 12:43:36	10.32	30.84	9.93	0.78	6.81	15.06	4.79	0
7/22/02 12:43:42	10.32	30.95	9.93	0.78	6.81	15.06	4.79	0
7/22/02 12:43:47	10.32	30.82	9.93	0.78	6.81	15.07	4.79	0
7/22/02 12:43:53	10.32	30.86	9.93	0.77	6.81	15.06	4.79	0
7/22/02 12:43:58	10.32	30.93	9.93	0.78	6.81	15.06	4.79	0
7/22/02 12:44:04	10.32	30.9	9.93	0.78	6.81	15.07	4.79	0
7/22/02 12:44:09	10.32	30.86	9.93	0.78	6.81	15.06	4.79	0
7/22/02 12:44:15	10.32	30.86	9.93	0.78	6.81	15.07	4.8	0
7/22/02 12:44:21	10.32	30.95	9.93	0.78	6.81	15.07	4.79	0
7/22/02 12:44:26	10.32	30.84	9.93	0.78	6.81	15.07	4.79	0
7/22/02 12:44:32	10.32	30.86	9.93	0.78	6.81	15.07	4.79	0
7/22/02 12:44:37	10.32	30.86	9.93	0.78	6.81	15.07	4.79	0
7/22/02 12:44:43	10.33	30.93	9.93	0.78	6.81	15.07	4.79	0
7/22/02 12:44:48	10.32	30.84	9.93	0.78	6.81	15.06	4.79	0
7/22/02 12:44:54	10.33	30.95	9.93	0.78	6.81	15.07	4.79	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/22/02 12:45:01	10.33	30.95	9.94	0.78	6.81	15.07	4.79	0
7/22/02 12:45:05	10.32	30.84	9.93	0.78	6.81	15.07	4.8	0
7/22/02 12:45:11	10.32	30.86	9.93	0.78	6.81	15.07	4.8	0
7/22/02 12:45:16	10.33	30.84	9.94	0.78	6.81	15.07	4.79	0
7/22/02 12:45:22	10.33	30.93	9.94	0.78	6.81	15.07	4.79	0
7/22/02 12:45:27	10.33	30.86	9.94	0.78	6.81	15.07	4.79	0
7/22/02 12:45:33	10.33	30.93	9.94	0.78	6.81	15.08	4.79	0
7/22/02 12:45:40	10.33	30.97	9.94	0.78	6.81	15.08	4.79	0
7/22/02 12:45:44	10.33	30.86	9.94	0.78	6.81	15.07	4.79	0
7/22/02 12:45:50	10.33	30.88	9.94	0.78	6.81	15.07	4.79	0
7/22/02 12:45:55	10.33	30.84	9.94	0.78	6.81	15.07	4.8	0
7/22/02 12:46:01	10.33	30.86	9.94	0.78	6.81	15.08	4.79	0
7/22/02 12:46:06	10.33	30.9	9.94	0.78	6.81	15.07	4.79	0
7/22/02 12:46:12	10.33	30.93	9.94	0.78	6.81	15.07	4.79	0
7/22/02 12:46:18	10.33	30.9	9.94	0.78	6.81	15.07	4.79	0
7/22/02 12:46:23	10.33	30.88	9.94	0.77	6.81	15.07	4.79	0
7/22/02 12:46:29	10.33	30.9	9.94	0.77	6.81	15.08	4.79	0
7/22/02 12:46:34	10.33	30.88	9.94	0.78	6.81	15.07	4.79	0
7/22/02 12:46:40	10.33	30.9	9.94	0.78	6.81	15.07	4.79	0
7/22/02 12:46:45	10.33	30.9	9.94	0.78	6.81	15.07	4.79	0
7/22/02 12:46:51	10.33	30.95	9.94	0.78	6.81	15.07	4.78	0
7/22/02 12:46:56	10.33	30.82	9.94	0.77	6.81	15.07	4.78	0
7/22/02 12:47:02	10.33	30.86	9.94	0.78	6.81	15.08	4.78	0
7/22/02 12:47:08	10.33	30.86	9.94	0.77	6.81	15.08	4.79	0
7/22/02 12:47:13	10.33	30.9	9.94	0.77	6.82	15.07	4.78	0
7/22/02 12:47:19	10.33	30.84	9.94	0.77	6.81	15.08	4.78	0
7/22/02 12:47:24	10.33	30.84	9.94	0.77	6.81	15.08	4.78	0
7/22/02 12:47:30	10.33	30.93	9.94	0.77	6.81	15.07	4.78	0
7/22/02 12:47:35	10.33	30.86	9.94	0.77	6.81	15.07	4.78	0
7/22/02 12:47:41	10.33	30.93	9.94	0.77	6.82	15.08	4.78	0
7/22/02 12:47:48	10.33	30.9	9.94	0.77	6.82	15.07	4.78	0
7/22/02 12:47:52	10.33	30.82	9.94	0.77	6.81	15.08	4.78	0
7/22/02 12:47:58	10.33	30.86	9.94	0.77	6.81	15.07	4.79	0
7/22/02 12:48:03	10.33	30.86	9.94	0.77	6.82	15.07	4.79	0
7/22/02 12:48:09	10.34	30.93	9.94	0.77	6.82	15.08	4.78	0
7/22/02 12:48:14	10.33	30.84	9.94	0.77	6.82	15.08	4.78	0
7/22/02 12:48:23	10.34	31.01	9.94	0.78	6.81	15.08	4.78	0
7/22/02 12:48:33	10.33	31.06	9.94	0.77	6.82	15.07	4.78	0
7/22/02 12:48:43	10.34	31.1	9.94	0.77	6.82	15.08	4.78	0
7/22/02 12:48:53	10.34	31.1	9.94	0.78	6.82	15.07	4.77	0
7/22/02 12:49:03	10.34	31.06	9.94	0.77	6.82	15.07	4.77	0
7/22/02 12:49:13	10.34	31.12	9.94	0.78	6.82	15.07	4.77	0
7/22/02 12:49:23	10.34	31.06	9.94	0.77	6.82	15.08	4.78	0
7/22/02 12:49:33	10.34	31.08	9.94	0.77	6.82	15.08	4.78	0
7/22/02 12:49:43	10.34	31.16	9.94	0.77	6.82	15.08	4.77	0
7/22/02 12:49:53	10.34	31.1	9.94	0.77	6.82	15.07	4.77	0
7/22/02 12:50:03	10.34	31.19	9.94	0.77	6.82	15.08	4.77	0
7/22/02 12:50:13	10.34	31.19	9.95	0.77	6.82	15.08	4.78	0
7/22/02 12:50:23	10.34	31.19	9.94	0.77	6.82	15.08	4.78	0
7/22/02 12:50:33	10.34	31.23	9.94	0.77	6.82	15.08	4.78	0
7/22/02 12:50:43	10.34	31.14	9.94	0.77	6.82	15.09	4.78	0
7/22/02 12:50:53	10.34	31.16	9.94	0.77	6.82	15.08	4.78	0
7/22/02 12:51:03	10.34	31.14	9.94	0.77	6.83	15.08	4.78	0
7/22/02 12:51:13	10.34	31.14	9.94	0.77	6.83	15.08	4.78	0
7/22/02 12:51:23	10.34	31.16	9.94	0.78	6.82	15.08	4.78	0
7/22/02 12:51:33	10.35	31.19	9.95	0.78	6.82	15.08	4.79	0
7/22/02 12:51:43	10.34	31.21	9.94	0.77	6.83	15.08	4.79	0
7/22/02 12:51:53	10.35	31.14	9.94	0.78	6.83	15.08	4.79	0
7/22/02 12:52:03	10.35	31.23	9.95	0.78	6.83	15.08	4.79	0
7/22/02 12:52:13	10.35	31.21	9.95	0.78	6.83	15.08	4.79	0
7/22/02 12:52:23	10.35	31.23	9.95	0.78	6.82	15.08	4.79	0
7/22/02 12:52:33	10.35	31.19	9.95	0.77	6.82	15.08	4.79	0
7/22/02 12:52:43	10.35	31.25	9.95	0.77	6.83	15.08	4.79	0
7/22/02 12:52:53	10.35	31.23	9.95	0.78	6.82	15.09	4.79	0
7/22/02 12:53:03	10.35	31.27	9.95	0.77	6.83	15.08	4.79	0
7/22/02 12:53:13	10.35	31.25	9.95	0.78	6.83	15.08	4.78	0
7/22/02 12:53:23	10.35	31.25	9.95	0.77	6.82	15.08	4.78	0
7/22/02 12:53:33	10.35	31.19	9.95	0.77	6.83	15.09	4.78	0
7/22/02 12:53:43	10.35	31.19	9.95	0.78	6.83	15.09	4.78	0
7/22/02 12:53:53	10.36	31.25	9.95	0.78	6.83	15.08	4.78	0
7/22/02 12:54:03	10.36	31.25	9.95	0.78	6.83	15.07	4.78	0
7/22/02 12:54:13	10.36	31.25	9.95	0.77	6.83	15.08	4.78	0
7/22/02 12:54:23	10.36	31.23	9.95	0.78	6.83	15.08	4.77	0
7/22/02 12:54:33	10.35	31.21	9.95	0.79	6.83	15.08	4.76	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/22/02 12:54:43	10.36	31.25	9.95	0.78	6.83	15.08	4.76	0
7/22/02 12:54:53	10.36	31.27	9.95	0.78	6.83	15.09	4.78	0
7/22/02 12:55:03	10.36	31.27	9.95	0.78	6.83	15.11	4.77	0
7/22/02 12:55:13	10.36	31.25	9.95	0.78	6.83	15.08	4.76	0
7/22/02 12:55:23	10.36	31.25	9.95	0.78	6.83	15.09	4.77	0
7/22/02 12:55:33	10.36	31.21	9.95	0.79	6.83	15.08	4.77	0
7/22/02 12:55:43	10.36	31.19	9.95	0.78	6.83	15.08	4.76	0
7/22/02 12:55:53	10.36	31.21	9.95	0.78	6.83	15.09	4.78	0
7/22/02 12:56:03	10.36	31.27	9.95	0.78	6.83	15.08	4.77	0
7/22/02 12:56:13	10.36	31.27	9.95	0.78	6.83	15.09	4.76	0
7/22/02 12:56:23	10.36	31.23	9.95	0.78	6.84	15.08	4.77	0
7/22/02 12:56:33	10.36	31.27	9.95	0.77	6.84	15.09	4.77	0
7/22/02 12:56:43	10.36	31.25	9.95	0.78	6.83	15.09	4.77	0
7/22/02 12:56:53	10.36	31.21	9.95	0.79	6.83	15.08	4.77	0
7/22/02 12:57:03	10.36	31.21	9.95	0.77	6.83	15.09	4.77	0
7/22/02 12:57:13	10.37	31.27	9.96	0.78	6.84	15.09	4.76	0
7/22/02 12:57:23	10.36	31.21	9.95	0.77	6.84	15.11	4.76	0
7/22/02 12:57:33	10.37	31.23	9.96	0.78	6.84	15.09	4.76	0
7/22/02 12:57:43	10.37	31.29	9.95	0.77	6.84	15.09	4.78	0
7/22/02 12:57:53	10.36	31.21	9.96	0.78	6.84	15.09	4.77	0
7/22/02 12:58:03	10.37	31.25	9.96	0.77	6.84	15.11	4.76	0
7/22/02 12:58:13	10.37	31.21	9.96	0.78	6.83	15.09	4.78	0
7/22/02 12:58:23	10.37	31.21	9.96	0.79	6.84	15.09	4.77	0
7/22/02 12:58:33	10.37	31.21	9.95	0.78	6.84	15.09	4.78	0
7/22/02 12:58:43	10.37	31.29	9.96	0.77	6.84	15.09	4.76	0
7/22/02 12:58:53	10.37	31.29	9.96	0.77	6.84	15.09	4.76	0
7/22/02 12:59:03	10.37	31.23	9.96	0.78	6.84	15.09	4.78	0
7/22/02 12:59:13	10.37	31.21	9.96	0.77	6.84	15.11	4.76	0
7/22/02 12:59:23	10.37	31.21	9.96	0.78	6.84	15.09	4.76	0
7/22/02 12:59:33	10.37	31.25	9.96	0.77	6.84	15.11	4.76	0
7/22/02 12:59:43	10.37	31.27	9.96	0.78	6.84	15.09	4.77	0
7/22/02 12:59:53	10.37	31.29	9.96	0.77	6.84	15.09	4.76	0
7/22/02 13:00:03	10.37	31.29	9.96	0.79	6.84	15.11	4.77	0
7/22/02 13:00:13	10.37	31.27	9.96	0.77	6.84	15.09	4.78	0
7/22/02 13:00:23	10.37	31.29	9.96	0.77	6.84	15.11	4.77	0
7/22/02 13:00:33	10.38	31.29	9.97	0.77	6.84	15.11	4.78	0
7/22/02 13:00:43	10.37	31.29	9.96	0.77	6.84	15.11	4.77	0
7/22/02 13:01:13	10.38	31.4	9.96	0.78	6.84	15.11	4.78	0
7/22/02 13:01:43	10.37	31.42	9.96	0.79	6.84	15.11	4.78	0
7/22/02 13:02:13	10.38	31.49	9.96	0.79	6.84	15.11	4.78	0
7/22/02 13:02:43	10.38	31.45	9.97	0.79	6.84	15.11	4.78	0
7/22/02 13:03:13	10.38	31.51	9.97	0.79	6.84	15.11	4.78	0
7/22/02 13:03:43	10.38	31.53	9.97	0.8	6.84	15.11	4.78	0
7/22/02 13:04:13	10.38	31.51	9.97	0.78	6.85	15.11	4.77	0
7/22/02 13:04:43	10.39	31.51	9.97	0.78	6.84	15.09	4.78	0
7/22/02 13:05:13	10.39	31.53	9.97	0.79	6.85	15.11	4.77	0
7/22/02 13:05:43	10.39	31.51	9.97	0.78	6.85	15.09	4.77	0
7/22/02 13:06:13	10.39	31.53	9.98	0.78	6.85	15.11	4.78	0
7/22/02 13:06:43	10.4	31.6	9.98	0.79	6.85	15.11	4.79	0
7/22/02 13:07:13	10.39	31.55	9.97	0.79	6.85	15.11	4.79	0
7/22/02 13:07:43	10.4	31.6	9.98	0.79	6.85	15.12	4.79	0
7/22/02 13:08:13	10.4	31.62	9.98	0.79	6.85	15.12	4.79	0
7/22/02 13:08:43	10.4	31.6	9.98	0.79	6.85	15.11	4.78	0
7/22/02 13:09:13	10.4	31.58	9.98	0.78	6.85	15.12	4.78	0
7/22/02 13:09:43	10.4	31.55	9.98	0.79	6.85	15.11	4.79	0
7/22/02 13:10:13	10.4	31.6	9.98	0.79	6.86	15.12	4.78	0
7/22/02 13:10:43	10.41	31.64	9.98	0.79	6.86	15.12	4.76	0
7/22/02 13:11:13	10.4	31.55	9.98	0.78	6.86	15.12	4.76	0
7/22/02 13:11:43	10.41	31.55	9.98	0.79	6.86	15.12	4.77	0
7/22/02 13:12:13	10.41	31.64	9.98	0.79	6.86	15.12	4.76	0
7/22/02 13:12:43	10.41	31.55	9.98	0.79	6.86	15.12	4.77	0
7/22/02 13:13:13	10.41	31.64	9.99	0.8	6.86	15.12	4.78	0
7/22/02 13:13:43	10.41	31.58	9.99	0.79	6.87	15.11	4.8	0
7/22/02 13:14:13	10.41	31.58	9.99	0.79	6.87	15.12	4.8	0
7/22/02 13:14:43	10.42	31.6	9.99	0.79	6.87	15.12	4.82	0
7/22/02 13:15:13	10.42	31.58	9.99	0.79	6.87	15.12	4.82	0
7/22/02 13:15:43	10.42	31.6	9.99	0.78	6.87	15.12	4.81	0
7/22/02 13:16:43	10.42	31.6	9.99	0.8	6.87	15.12	4.79	0
7/22/02 13:17:43	10.42	31.64	10	0.79	6.87	15.12	4.78	0
7/22/02 13:18:43	10.43	31.71	10	0.8	6.87	15.13	4.78	0
7/22/02 13:19:43	10.43	31.73	10	0.8	6.87	15.13	4.77	0
7/22/02 13:20:43	10.43	31.73	10	0.8	6.87	15.12	4.75	0
7/22/02 13:21:43	10.44	31.71	10	0.79	6.87	15.13	4.75	0
7/22/02 13:22:43	10.44	31.68	10	0.8	6.88	15.13	4.77	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	tain gauge	
7/22/02 13:23:43	10.44	31.68	10.01	0.79	6.88	15.13	4.8	0	
7/22/02 13:24:43	10.44	31.73	10.01	0.8	6.88	15.14	4.83	0	
7/22/02 13:25:43	10.45	31.75	10.01	0.8	6.88	15.13	4.84	0	
7/22/02 13:26:43	10.45	31.77	10.01	0.8	6.88	15.13	4.82	0	
7/22/02 13:27:43	10.45	31.73	10.01	0.8	6.88	15.13	4.8	0	
7/22/02 13:28:43	10.45	31.71	10.01	0.8	6.88	15.13	4.79	0	
7/22/02 13:29:43	10.45	31.73	10.01	0.8	6.88	15.13	4.78	0	
7/22/02 13:30:43	10.45	31.73	10.02	0.8	6.88	15.14	4.77	0	
7/22/02 13:31:43	10.46	31.81	10.02	0.8	6.89	15.13	4.76	0	
7/22/02 13:32:43	10.46	31.75	10.02	0.79	6.89	15.14	4.76	0	
7/22/02 13:33:43	10.46	31.81	10.02	0.8	6.89	15.13	4.78	0	
7/22/02 13:34:43	10.47	31.81	10.03	0.8	6.89	15.14	4.76	0	
7/22/02 13:35:43	10.47	31.86	10.03	0.81	6.89	15.14	4.76	0	
7/22/02 13:36:43	10.47	31.84	10.03	0.79	6.89	15.14	4.76	0	
7/22/02 13:37:43	10.47	31.79	10.03	0.8	6.89	15.14	4.76	0	
7/22/02 13:38:43	10.48	31.86	10.03	0.79	6.89	15.14	4.76	0	
7/22/02 13:39:43	10.47	31.79	10.03	0.8	6.9	15.15	4.77	0	
7/22/02 13:40:43	10.48	31.77	10.03	0.8	6.9	15.14	4.76	0	
7/22/02 13:41:43	10.48	31.88	10.03	0.81	6.9	15.14	4.76	0	
7/22/02 13:42:43	10.49	31.86	10.04	0.8	6.9	15.13	4.76	0	
7/22/02 13:43:43	10.49	31.81	10.04	0.8	6.9	15.14	4.75	0	
7/22/02 13:44:43	10.49	31.88	10.05	0.79	6.9	15.14	4.74	0	
7/22/02 13:45:43	10.49	31.81	10.04	0.79	6.9	15.14	4.75	0	
7/22/02 13:46:43	10.5	31.88	10.05	0.79	6.9	15.14	4.79	0	
7/22/02 13:47:43	10.5	31.9	10.05	0.8	6.9	15.15	4.82	0	
7/22/02 13:48:43	10.5	31.9	10.05	0.8	6.9	15.15	4.84	0	
7/22/02 13:49:43	10.5	31.81	10.05	0.8	6.91	15.15	4.87	0	
7/22/02 13:50:43	10.5	31.88	10.05	0.8	6.91	15.15	4.88	0	
7/22/02 13:51:43	10.5	31.86	10.06	0.79	6.91	15.15	4.89	0	
7/22/02 13:52:43	10.51	31.88	10.06	0.78	6.91	15.15	4.89	0	
7/22/02 13:53:43	10.51	31.86	10.06	0.8	6.91	15.15	4.86	0	
7/22/02 13:54:43	10.51	31.9	10.06	0.79	6.91	15.15	4.84	0	
7/22/02 13:55:43	10.51	31.9	10.06	0.79	6.92	15.15	4.82	0	
7/22/02 13:56:43	10.52	31.9	10.06	0.8	6.92	15.16	4.8	0	
7/22/02 13:57:43	10.52	31.9	10.06	0.8	6.92	15.15	4.78	0	
7/22/02 13:58:43	10.52	31.9	10.06	0.8	6.92	15.15	4.77	0	
7/22/02 13:59:43	10.52	31.92	10.07	0.79	6.92	15.16	4.79	0	
7/22/02 14:00:43	10.53	31.92	10.07	0.79	6.92	15.15	4.8	0	
7/22/02 14:01:43	10.53	31.9	10.07	0.8	6.92	15.16	4.79	0	
7/22/02 14:02:43	10.53	31.92	10.07	0.79	6.92	15.15	4.78	0	
7/22/02 14:03:43	10.53	31.84	10.07	0.8	6.92	15.15	4.75	0	
7/22/02 14:04:43	10.53	31.92	10.07	0.8	6.92	15.15	4.76	0	
7/22/02 14:05:43	10.53	31.9	10.07	0.79	6.92	15.15	4.79	0	
7/22/02 14:06:43	10.53	31.86	10.07	0.79	6.92	15.15	4.82	0	
7/22/02 14:07:43	10.53	31.9	10.08	0.81	6.93	15.15	4.82	0	
7/22/02 14:08:43	10.54	31.94	10.08	0.79	6.93	15.16	4.84	0	
7/22/02 14:09:43	10.54	31.94	10.08	0.8	6.93	15.17	4.82	0	
7/22/02 14:10:43	10.54	31.92	10.08	0.8	6.93	15.16	4.81	0	
7/22/02 14:11:43	10.54	31.88	10.08	0.79	6.93	15.16	4.79	0	
7/22/02 14:12:43	10.54	31.88	10.08	0.8	6.93	15.16	4.78	0	
7/22/02 14:13:43	10.55	31.92	10.09	0.81	6.93	15.17	4.76	0	
7/22/02 14:14:43	10.55	31.97	10.09	0.8	6.93	15.16	4.75	0	
7/22/02 14:15:43	10.55	31.92	10.09	0.8	6.93	15.16	4.75	0	
7/22/02 14:20:43	10.56	31.94	10.1	0.8	6.94	15.17	4.76	0	
7/22/02 14:25:43	10.57	31.97	10.11	0.8	6.94	15.17	4.74	0	
7/22/02 14:30:43	10.57	31.97	10.11	0.79	6.95	15.17	4.8	0	
7/22/02 14:35:43	10.58	32.03	10.12	0.81	6.95	15.18	4.72	0	
7/22/02 14:40:43	10.59	31.99	10.12	0.8	6.96	15.19	4.8	0	
7/22/02 14:45:43	10.6	31.99	10.13	0.8	6.97	15.18	4.79	0	
7/22/02 14:50:43	10.61	32.07	10.14	0.81	6.97	15.19	4.9	0	
7/22/02 14:55:43	10.62	32.07	10.15	0.81	6.97	15.19	4.88	0	
7/22/02 15:00:43	10.62	31.99	10.15	0.8	6.98	15.19	4.89	0	
7/22/02 15:05:43	10.62	31.99	10.15	0.8	6.98	15.2	4.9	0	
7/22/02 15:10:43	10.63	32.12	10.16	0.81	6.98	15.2	4.96	0	
7/22/02 15:15:43	10.63	32.05	10.17	0.81	6.99	15.2	4.99	0	
7/22/02 15:20:43	10.64	32.1	10.18	0.81	7	15.2	4.96	0	
7/22/02 15:25:43	10.65	32.03	10.18	0.8	7	15.21	5.01	0	
7/22/02 15:30:43	10.66	32.12	10.19	0.81	7	15.21	5.03	0	
7/22/02 15:35:43	10.66	32.1	10.19	0.81	7	15.21	4.9	0	
7/22/02 15:40:43	10.67	32.14	10.19	0.81	7.01	15.21	4.84	0	
7/22/02 15:45:43	10.67	32.12	10.2	0.81	7.01	15.21	4.8	0	
7/22/02 15:50:43	10.68	32.14	10.21	0.82	7.01	15.21	4.79	0	
7/22/02 15:55:43	10.68	32.05	10.22	0.81	7.01	15.21	4.88	0	
7/22/02 16:00:43	10.68	32.07	10.22	0.81	7.02	15.21	4.87	0	

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/22/02 16:05:43	10.69	32.14	10.23	0.8	7.02	15.22	4.94	0
7/22/02 16:10:43	10.7	32.14	10.23	0.81	7.03	15.22	4.99	0
7/22/02 16:15:43	10.7	32.01	10.24	0.81	7.03	15.22	5.03	0
7/22/02 16:20:43	10.71	32.14	10.24	0.81	7.03	15.24	5.05	0
7/22/02 16:25:43	10.71	32.07	10.24	0.81	7.04	15.24	5.04	0
7/22/02 16:30:43	10.71	32.1	10.24	0.8	7.04	15.24	4.98	0
7/22/02 16:35:43	10.71	32.07	10.25	0.79	7.04	15.24	4.95	0
7/22/02 16:40:43	10.72	32.05	10.25	0.8	7.05	15.24	4.89	0
7/22/02 16:45:43	10.72	32.16	10.26	0.8	7.05	15.25	4.92	0
7/22/02 16:50:43	10.73	32.16	10.27	0.8	7.06	15.25	5.02	0
7/22/02 16:55:43	10.73	32.05	10.27	0.81	7.06	15.25	5.05	0
7/22/02 17:00:43	10.73	32.16	10.27	0.81	7.06	15.24	5.03	0
7/22/02 17:05:43	10.73	32.16	10.28	0.81	7.06	15.24	4.98	0
7/22/02 17:10:43	10.74	32.16	10.28	0.81	7.06	15.25	4.95	0
7/22/02 17:15:43	10.74	32.14	10.28	0.8	7.06	15.25	4.95	0
7/22/02 17:20:43	10.74	32.07	10.29	0.81	7.06	15.24	4.93	0
7/22/02 17:25:43	10.75	32.16	10.29	0.81	7.07	15.25	4.97	0
7/22/02 17:30:43	10.75	32.18	10.3	0.8	7.07	15.25	4.96	0
7/22/02 17:35:43	10.76	32.14	10.31	0.81	7.07	15.26	5	0
7/22/02 17:40:43	10.76	32.1	10.31	0.8	7.07	15.26	5.04	0
7/22/02 17:45:43	10.76	32.07	10.31	0.81	7.08	15.26	5.03	0
7/22/02 17:50:43	10.76	32.14	10.31	0.8	7.08	15.26	5.02	0
7/22/02 17:55:43	10.77	32.07	10.31	0.8	7.08	15.27	5.01	0
7/22/02 18:00:43	10.77	32.16	10.32	0.8	7.09	15.26	5.01	0
7/22/02 18:05:43	10.77	32.1	10.32	0.8	7.09	15.26	5	0
7/22/02 18:10:43	10.77	32.12	10.33	0.8	7.09	15.28	5.02	0
7/22/02 18:15:43	10.78	32.16	10.33	0.8	7.1	15.28	5.05	0
7/22/02 18:20:43	10.78	32.23	10.33	0.81	7.1	15.28	5.07	0
7/22/02 18:25:43	10.78	32.12	10.33	0.81	7.1	15.29	5.09	0
7/22/02 18:30:43	10.78	32.16	10.34	0.8	7.1	15.28	5.1	0
7/22/02 18:35:43	10.79	32.12	10.34	0.79	7.1	15.29	5.13	0
7/22/02 18:40:43	10.79	32.07	10.34	0.81	7.11	15.28	5.17	1
7/22/02 18:45:43	10.79	32.1	10.34	0.81	7.11	15.28	5.19	0
7/22/02 18:50:43	10.79	32.12	10.35	0.8	7.11	15.28	5.21	0
7/22/02 18:55:43	10.8	32.2	10.35	0.8	7.11	15.28	5.22	0
7/22/02 19:00:43	10.8	32.23	10.36	0.81	7.11	15.28	5.22	0
7/22/02 19:05:43	10.8	32.18	10.36	0.8	7.11	15.29	5.24	0
7/22/02 19:10:43	10.8	32.1	10.36	0.8	7.12	15.29	5.25	0
7/22/02 19:15:43	10.8	32.2	10.36	0.81	7.11	15.28	5.25	0
7/22/02 19:20:43	10.8	32.18	10.36	0.8	7.12	15.29	5.26	0
7/22/02 19:25:43	10.8	32.23	10.36	0.81	7.12	15.28	5.26	0
7/22/02 19:30:43	10.8	32.1	10.37	0.8	7.12	15.29	5.27	0
7/22/02 19:35:43	10.8	32.12	10.37	0.8	7.12	15.28	5.28	0
7/22/02 19:40:43	10.81	32.25	10.37	0.8	7.12	15.28	5.3	0
7/22/02 19:45:43	10.81	32.2	10.38	0.81	7.12	15.27	5.31	0
7/22/02 19:50:43	10.81	32.2	10.38	0.82	7.12	15.27	5.31	0
7/22/02 19:55:43	10.81	32.2	10.38	0.81	7.12	15.28	5.32	2
7/22/02 20:00:43	10.81	32.12	10.38	0.8	7.12	15.29	5.34	2
7/22/02 20:05:43	10.81	32.23	10.39	0.81	7.12	15.29	5.35	1
7/22/02 20:10:43	10.81	32.2	10.39	0.81	7.13	15.29	5.36	0
7/22/02 20:15:43	10.81	32.14	10.39	0.8	7.13	15.29	5.37	1
7/22/02 20:20:43	10.82	32.18	10.39	0.81	7.13	15.29	5.37	0
7/22/02 20:25:43	10.82	32.16	10.39	0.81	7.13	15.29	5.37	0
7/22/02 20:30:43	10.82	32.12	10.39	0.81	7.13	15.29	5.37	0
7/22/02 20:35:43	10.83	32.2	10.4	0.8	7.13	15.29	5.38	0
7/22/02 20:40:43	10.83	32.2	10.4	0.81	7.13	15.29	5.38	0
7/22/02 20:45:43	10.83	32.12	10.4	0.8	7.14	15.3	5.39	0
7/22/02 20:50:43	10.83	32.12	10.4	0.8	7.14	15.3	5.4	0
7/22/02 20:55:43	10.83	32.18	10.4	0.8	7.14	15.3	5.41	0
7/22/02 21:00:43	10.83	32.2	10.41	0.8	7.15	15.3	5.4	0
7/22/02 21:05:43	10.83	32.2	10.41	0.8	7.15	15.3	5.4	0
7/22/02 21:10:43	10.84	32.18	10.41	0.81	7.15	15.3	5.4	0
7/22/02 21:15:43	10.84	32.2	10.41	0.81	7.15	15.31	5.41	0
7/22/02 21:20:43	10.84	32.25	10.42	0.8	7.15	15.31	5.41	0
7/22/02 21:25:43	10.84	32.25	10.42	0.81	7.15	15.31	5.42	0
7/22/02 21:30:43	10.84	32.14	10.42	0.81	7.15	15.31	5.43	0
7/22/02 21:35:43	10.84	32.25	10.42	0.8	7.15	15.31	5.43	0
7/22/02 21:40:43	10.84	32.14	10.42	0.79	7.16	15.31	5.43	0
7/22/02 21:45:43	10.85	32.23	10.42	0.81	7.16	15.31	5.42	0
7/22/02 21:50:43	10.85	32.16	10.43	0.8	7.16	15.31	5.42	0
7/22/02 21:55:43	10.85	32.18	10.42	0.81	7.16	15.31	5.43	0
7/22/02 22:00:43	10.85	32.2	10.43	0.82	7.16	15.31	5.44	0
7/22/02 22:05:43	10.85	32.18	10.43	0.81	7.16	15.31	5.44	0
7/22/02 22:10:43	10.85	32.18	10.44	0.81	7.17	15.32	5.44	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/22/02 22:15:43	10.85	32.25	10.44	0.8	7.17	15.32	5.44	0
7/22/02 22:20:43	10.85	32.2	10.44	0.81	7.17	15.32	5.44	0
7/22/02 22:25:43	10.85	32.16	10.44	0.8	7.17	15.32	5.43	0
7/22/02 22:30:43	10.86	32.14	10.45	0.8	7.18	15.32	5.44	0
7/22/02 22:35:43	10.86	32.14	10.45	0.81	7.18	15.32	5.44	0
7/22/02 22:40:43	10.86	32.2	10.45	0.81	7.18	15.32	5.45	0
7/22/02 22:45:43	10.86	32.18	10.45	0.81	7.18	15.32	5.44	0
7/22/02 22:50:43	10.86	32.16	10.45	0.81	7.18	15.33	5.45	0
7/22/02 22:55:43	10.86	32.25	10.45	0.82	7.18	15.33	5.44	0
7/22/02 23:00:43	10.86	32.16	10.45	0.81	7.18	15.33	5.44	0
7/22/02 23:05:43	10.87	32.18	10.46	0.81	7.18	15.34	5.44	0
7/22/02 23:10:43	10.87	32.23	10.46	0.8	7.19	15.34	5.44	0
7/22/02 23:15:43	10.87	32.18	10.46	0.81	7.19	15.33	5.44	0
7/22/02 23:20:43	10.87	32.23	10.46	0.8	7.19	15.33	5.44	0
7/22/02 23:25:43	10.87	32.16	10.46	0.8	7.19	15.34	5.44	0
7/22/02 23:30:43	10.88	32.16	10.46	0.8	7.19	15.34	5.44	0
7/22/02 23:35:43	10.88	32.18	10.47	0.81	7.19	15.34	5.44	0
7/22/02 23:40:43	10.88	32.16	10.47	0.8	7.2	15.34	5.44	0
7/22/02 23:45:43	10.88	32.2	10.47	0.8	7.2	15.33	5.44	0
7/22/02 23:50:43	10.88	32.16	10.47	0.8	7.2	15.34	5.45	0
7/22/02 23:55:43	10.88	32.2	10.47	0.8	7.2	15.33	5.45	0
7/23/02 0:00:43	10.88	32.23	10.47	0.8	7.2	15.34	5.45	0
7/23/02 0:05:43	10.88	32.16	10.47	0.81	7.2	15.34	5.45	0
7/23/02 0:10:43	10.88	32.18	10.47	0.81	7.2	15.34	5.44	0
7/23/02 0:15:43	10.88	32.18	10.48	0.8	7.2	15.34	5.45	0
7/23/02 0:20:43	10.89	32.25	10.48	0.8	7.2	15.34	5.45	0
7/23/02 0:25:43	10.89	32.23	10.48	0.81	7.21	15.34	5.46	0
7/23/02 0:30:43	10.89	32.2	10.48	0.81	7.21	15.35	5.46	0
7/23/02 0:35:43	10.89	32.23	10.49	0.8	7.21	15.34	5.45	0
7/23/02 0:40:43	10.89	32.23	10.49	0.81	7.21	15.35	5.45	0
7/23/02 0:45:43	10.89	32.18	10.49	0.8	7.21	15.34	5.45	0
7/23/02 0:50:43	10.89	32.23	10.49	0.81	7.22	15.34	5.46	0
7/23/02 0:55:43	10.89	32.23	10.5	0.8	7.21	15.35	5.46	0
7/23/02 1:00:43	10.89	32.23	10.49	0.81	7.22	15.37	5.46	0
7/23/02 1:05:43	10.89	32.2	10.49	0.8	7.22	15.35	5.46	0
7/23/02 1:10:43	10.89	32.18	10.49	0.81	7.22	15.35	5.46	0
7/23/02 1:15:43	10.89	32.18	10.5	0.8	7.22	15.35	5.46	0
7/23/02 1:20:43	10.9	32.18	10.5	0.8	7.22	15.37	5.45	0
7/23/02 1:25:43	10.9	32.18	10.5	0.8	7.22	15.37	5.45	0
7/23/02 1:30:43	10.9	32.25	10.5	0.8	7.23	15.37	5.45	0
7/23/02 1:35:43	10.9	32.18	10.5	0.8	7.23	15.38	5.45	0
7/23/02 1:40:43	10.9	32.25	10.5	0.81	7.23	15.37	5.45	0
7/23/02 1:45:43	10.9	32.25	10.5	0.81	7.23	15.38	5.45	0
7/23/02 1:50:43	10.9	32.2	10.51	0.8	7.23	15.38	5.44	0
7/23/02 1:55:43	10.9	32.18	10.51	0.81	7.23	15.38	5.44	0
7/23/02 2:00:43	10.91	32.18	10.51	0.8	7.23	15.38	5.45	0
7/23/02 2:05:43	10.91	32.25	10.51	0.8	7.23	15.38	5.45	0
7/23/02 2:10:43	10.91	32.18	10.51	0.8	7.23	15.38	5.45	0
7/23/02 2:15:43	10.91	32.2	10.51	0.8	7.24	15.38	5.45	0
7/23/02 2:20:43	10.91	32.25	10.51	0.81	7.24	15.38	5.45	0
7/23/02 2:25:43	10.91	32.2	10.51	0.8	7.24	15.39	5.45	0
7/23/02 2:30:43	10.91	32.23	10.52	0.8	7.24	15.39	5.45	0
7/23/02 2:35:43	10.91	32.27	10.52	0.79	7.24	15.39	5.45	0
7/23/02 2:40:43	10.92	32.23	10.53	0.81	7.24	15.39	5.45	0
7/23/02 2:45:43	10.92	32.25	10.53	0.8	7.24	15.39	5.45	0
7/23/02 2:50:43	10.92	32.2	10.53	0.8	7.24	15.4	5.45	0
7/23/02 2:55:43	10.92	32.2	10.53	0.8	7.25	15.39	5.45	0
7/23/02 3:00:43	10.92	32.25	10.53	0.81	7.25	15.39	5.45	0
7/23/02 3:05:43	10.92	32.23	10.53	0.81	7.25	15.4	5.44	0
7/23/02 3:10:43	10.93	32.27	10.53	0.81	7.25	15.4	5.44	0
7/23/02 3:15:43	10.93	32.2	10.53	0.8	7.25	15.4	5.45	0
7/23/02 3:20:43	10.93	32.25	10.53	0.81	7.25	15.39	5.45	0
7/23/02 3:25:43	10.93	32.23	10.53	0.8	7.26	15.4	5.45	0
7/23/02 3:30:43	10.93	32.2	10.54	0.81	7.26	15.41	5.45	0
7/23/02 3:35:43	10.93	32.23	10.54	0.81	7.26	15.4	5.45	0
7/23/02 3:40:43	10.93	32.23	10.54	0.8	7.26	15.4	5.45	0
7/23/02 3:45:43	10.93	32.23	10.54	0.81	7.26	15.41	5.45	0
7/23/02 3:50:43	10.93	32.25	10.54	0.81	7.26	15.41	5.45	0
7/23/02 3:55:43	10.94	32.23	10.54	0.81	7.27	15.41	5.45	0
7/23/02 4:00:43	10.94	32.2	10.54	0.81	7.26	15.41	5.45	0
7/23/02 4:05:43	10.94	32.25	10.55	0.8	7.27	15.4	5.45	0
7/23/02 4:10:43	10.93	32.23	10.55	0.81	7.27	15.41	5.45	0
7/23/02 4:15:43	10.94	32.2	10.55	0.79	7.27	15.4	5.45	0
7/23/02 4:20:43	10.94	32.23	10.55	0.8	7.27	15.4	5.45	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/23/02 4:25:43	10.94	32.23	10.55	0.81	7.27	15.41	5.45	0
7/23/02 4:30:43	10.94	32.27	10.56	0.81	7.27	15.41	5.45	0
7/23/02 4:35:43	10.94	32.2	10.55	0.81	7.27	15.4	5.45	0
7/23/02 4:40:43	10.94	32.2	10.55	0.8	7.27	15.41	5.45	0
7/23/02 4:45:43	10.94	32.23	10.55	0.8	7.27	15.41	5.45	0
7/23/02 4:50:43	10.94	32.23	10.55	0.8	7.27	15.41	5.45	0
7/23/02 4:55:43	10.94	32.18	10.55	0.8	7.27	15.41	5.45	0
7/23/02 5:00:43	10.94	32.2	10.56	0.8	7.27	15.41	5.45	0
7/23/02 5:05:43	10.94	32.23	10.56	0.81	7.27	15.4	5.45	0
7/23/02 5:10:43	10.94	32.23	10.56	0.8	7.27	15.41	5.45	0
7/23/02 5:15:43	10.94	32.23	10.56	0.81	7.27	15.41	5.45	0
7/23/02 5:20:43	10.94	32.23	10.56	0.8	7.27	15.41	5.45	0
7/23/02 5:25:43	10.94	32.25	10.56	0.8	7.27	15.41	5.45	0
7/23/02 5:30:43	10.94	32.23	10.57	0.8	7.28	15.4	5.45	0
7/23/02 5:35:43	10.94	32.2	10.56	0.81	7.27	15.4	5.45	0
7/23/02 5:40:43	10.94	32.2	10.57	0.8	7.27	15.41	5.46	0
7/23/02 5:45:43	10.94	32.23	10.57	0.81	7.27	15.41	5.46	0
7/23/02 5:50:43	10.94	32.25	10.56	0.81	7.28	15.41	5.46	0
7/23/02 5:55:43	10.94	32.23	10.57	0.81	7.28	15.41	5.46	0
7/23/02 6:00:43	10.94	32.23	10.57	0.8	7.27	15.4	5.46	0
7/23/02 6:05:43	10.94	32.2	10.57	0.8	7.28	15.41	5.46	0
7/23/02 6:10:43	10.94	32.2	10.57	0.8	7.28	15.41	5.46	0
7/23/02 6:15:43	10.94	32.29	10.57	0.81	7.28	15.41	5.46	0
7/23/02 6:20:43	10.94	32.2	10.57	0.81	7.28	15.41	5.46	0
7/23/02 6:25:43	10.95	32.23	10.57	0.81	7.28	15.41	5.46	0
7/23/02 6:30:43	10.94	32.23	10.57	0.81	7.28	15.41	5.45	0
7/23/02 6:35:43	10.94	32.2	10.57	0.81	7.28	15.4	5.46	0
7/23/02 6:40:43	10.95	32.2	10.57	0.81	7.28	15.41	5.46	0
7/23/02 6:45:43	10.95	32.18	10.57	0.8	7.28	15.4	5.46	0
7/23/02 6:50:43	10.95	32.18	10.57	0.8	7.28	15.41	5.46	0
7/23/02 6:55:43	10.95	32.25	10.58	0.81	7.28	15.4	5.46	0
7/23/02 7:00:43	10.95	32.23	10.57	0.81	7.28	15.41	5.47	0
7/23/02 7:05:43	10.95	32.2	10.57	0.8	7.28	15.41	5.47	0
7/23/02 7:10:43	10.95	32.2	10.57	0.8	7.28	15.41	5.47	0
7/23/02 7:15:43	10.95	32.23	10.57	0.81	7.28	15.4	5.47	0
7/23/02 7:20:43	10.95	32.2	10.57	0.81	7.28	15.4	5.46	0
7/23/02 7:25:43	10.95	32.2	10.57	0.81	7.28	15.41	5.46	0
7/23/02 7:30:43	10.95	32.23	10.58	0.81	7.28	15.41	5.46	0
7/23/02 7:35:43	10.95	32.25	10.57	0.8	7.28	15.4	5.46	0
7/23/02 7:40:43	10.95	32.23	10.58	0.81	7.28	15.41	5.46	0
7/23/02 7:45:43	10.95	32.25	10.58	0.8	7.28	15.41	5.45	0
7/23/02 7:50:43	10.95	32.2	10.58	0.8	7.28	15.41	5.45	0
7/23/02 7:55:43	10.95	32.25	10.58	0.8	7.28	15.41	5.45	0
7/23/02 8:00:43	10.95	32.2	10.58	0.81	7.28	15.41	5.45	0
7/23/02 8:05:43	10.95	32.25	10.58	0.81	7.28	15.4	5.44	0
7/23/02 8:10:43	10.95	32.23	10.58	0.81	7.28	15.41	5.44	0
7/23/02 8:15:43	10.95	32.2	10.58	0.81	7.28	15.41	5.44	0
7/23/02 8:20:43	10.95	32.23	10.58	0.81	7.28	15.41	5.43	0
7/23/02 8:25:43	10.95	32.2	10.58	0.81	7.28	15.41	5.42	0
7/23/02 8:30:43	10.95	32.23	10.58	0.81	7.28	15.41	5.41	0
7/23/02 8:35:43	10.95	32.23	10.58	0.8	7.28	15.41	5.4	0
7/23/02 8:40:43	10.95	32.23	10.58	0.81	7.28	15.41	5.38	0
7/23/02 8:45:43	10.95	32.2	10.58	0.81	7.28	15.4	5.37	0
7/23/02 8:50:43	10.95	32.27	10.58	0.81	7.29	15.41	5.36	0
7/23/02 8:55:43	10.95	32.23	10.58	0.81	7.28	15.4	5.35	0
7/23/02 9:00:43	10.95	32.25	10.58	0.81	7.29	15.41	5.34	0
7/23/02 9:05:43	10.95	32.23	10.58	0.81	7.29	15.41	5.33	0
7/23/02 9:10:43	10.95	32.27	10.58	0.81	7.29	15.41	5.32	0
7/23/02 9:15:43	10.95	32.23	10.59	0.81	7.29	15.41	5.3	0
7/23/02 9:20:43	10.95	32.23	10.58	0.81	7.29	15.41	5.28	0
7/23/02 9:25:43	10.95	32.23	10.58	0.81	7.29	15.41	5.27	0
7/23/02 9:30:43	10.96	32.23	10.59	0.81	7.29	15.41	5.26	0
7/23/02 9:35:43	10.95	32.27	10.59	0.81	7.29	15.41	5.25	0
7/23/02 9:40:43	10.96	32.25	10.59	0.8	7.29	15.41	5.23	0
7/23/02 9:45:43	10.95	32.23	10.59	0.81	7.29	15.41	5.22	0
7/23/02 9:50:43	10.96	32.27	10.59	0.81	7.29	15.42	5.2	0
7/23/02 9:55:43	10.96	32.23	10.59	0.81	7.29	15.41	5.2	0
7/23/02 10:00:43	10.96	32.29	10.59	0.81	7.29	15.41	5.19	0
7/23/02 10:05:43	10.96	32.23	10.59	0.8	7.29	15.41	5.17	0
7/23/02 10:10:43	10.96	32.23	10.59	0.81	7.29	15.42	5.17	0
7/23/02 10:15:43	10.96	32.25	10.59	0.81	7.29	15.41	5.14	0
7/23/02 10:20:43	10.96	32.27	10.59	0.81	7.29	15.41	5.13	0
7/23/02 10:25:43	10.96	32.23	10.59	0.81	7.29	15.41	5.11	0
7/23/02 10:30:43	10.96	32.23	10.59	0.82	7.29	15.41	5.12	0

Date	mw3a	mw3b	mw3c	mw3d	mw3e	mw3f	canal	rain gauge
7/23/02 10:35:43	10.96	32.23	10.59	0.81	7.29	15.41	5.14	0
7/23/02 10:40:43	10.96	32.25	10.59	0.81	7.29	15.41	5.14	0
7/23/02 10:45:43	10.97	32.25	10.59	0.81	7.29	15.42	5.1	1
7/23/02 10:50:43	10.97	32.25	10.59	0.81	7.29	15.41	5.06	0
7/23/02 10:55:43	10.96	32.25	10.6	0.81	7.29	15.41	5.02	0
7/23/02 11:00:43	10.96	32.23	10.59	0.81	7.29	15.41	5	0
7/23/02 11:05:43	10.96	32.25	10.59	0.81	7.29	15.41	5.01	0
7/23/02 11:10:43	10.97	32.29	10.6	0.81	7.29	15.41	5.01	0
7/23/02 11:15:43	10.97	32.25	10.59	0.82	7.29	15.41	4.98	0
7/23/02 11:20:43	10.97	32.29	10.6	0.82	7.3	15.41	5.03	0
7/23/02 11:25:43	10.97	32.29	10.6	0.81	7.3	15.41	5.04	0
7/23/02 11:30:43	10.96	32.25	10.6	0.81	7.3	15.41	5.02	0
7/23/02 11:35:43	10.97	32.25	10.6	0.81	7.3	15.42	5.02	0
7/23/02 11:40:43	10.97	32.27	10.6	0.81	7.3	15.41	5.01	0
7/23/02 11:45:43	10.97	32.29	10.6	0.81	7.3	15.41	4.98	0
7/23/02 11:50:43	10.97	32.23	10.6	0.81	7.3	15.42	4.96	0
7/23/02 11:55:43	10.97	32.29	10.6	0.81	7.29	15.41	4.93	0
7/23/02 12:00:43	10.97	32.29	10.6	0.81	7.29	15.41	4.91	0
7/23/02 12:05:43	10.96	32.25	10.6	0.81	7.29	15.41	4.9	0
7/23/02 12:10:43	10.97	32.31	10.6	0.81	7.29	15.4	4.91	0
7/23/02 12:15:43	10.97	32.27	10.6	0.81	7.29	15.41	4.95	0
7/23/02 12:20:43	10.97	32.31	10.6	0.81	7.29	15.41	4.97	0
7/23/02 12:25:43	10.97	32.33	10.6	0.81	7.29	15.4	4.99	0
7/23/02 12:30:43	10.97	32.29	10.6	0.81	7.29	15.41	5.01	0
7/23/02 12:35:43	10.97	32.25	10.61	0.81	7.29	15.41	5.02	0
7/23/02 12:40:43	10.96	32.27	10.6	0.81	7.3	15.41	5.05	0
7/23/02 12:45:43	10.97	32.25	10.6	0.82	7.29	15.41	5.05	0
7/23/02 12:50:43	10.97	32.31	10.6	0.81	7.29	15.41	5.05	0
7/23/02 12:55:43	10.97	32.31	10.6	0.81	7.29	15.41	5	0
7/23/02 13:00:43	10.97	32.27	10.6	0.81	7.29	15.41	4.98	0
7/23/02 13:05:43	10.96	32.25	10.6	0.81	7.29	15.41	4.94	0
7/23/02 13:10:43	10.97	32.29	10.61	0.81	7.29	15.4	4.96	0
7/23/02 13:15:43	10.97	32.29	10.6	0.82	7.3	15.41	5.01	0
7/23/02 13:20:43	10.97	32.29	10.6	0.82	7.29	15.41	5.01	0
7/23/02 13:25:43	10.97	32.31	10.6	0.82	7.3	15.41	5.02	0
7/23/02 13:30:43	10.97	32.33	10.6	0.82	7.3	15.41	5.03	0
7/23/02 13:35:43	10.97	32.31	10.6	0.81	7.3	15.41	5.05	0

APPENDIX E

APPENDIX E
CRDT AND RECOVERY DATA – WELLS #23 and #24

CRDT #23
Raw Data

Date & Time	mw24a	mw24b
7/15/02 2:07:21	9.66	32.34
7/15/02 2:07:22	9.66	32.34
7/15/02 2:07:23	9.66	32.34
7/15/02 2:07:24	9.66	32.34
7/15/02 2:07:25	9.66	32.34
7/15/02 2:07:26	9.66	32.34
7/15/02 2:07:27	9.66	32.34
7/15/02 2:07:28	9.66	32.34
7/15/02 2:07:29	9.66	32.34
7/15/02 2:07:30	9.66	32.34
7/15/02 2:07:31	9.66	32.34
7/15/02 2:07:32	9.66	32.34
7/15/02 2:07:33	9.66	32.34
7/15/02 2:07:34	9.66	32.34
7/15/02 2:07:35	9.66	32.34
7/15/02 2:07:36	9.66	32.34
7/15/02 2:07:37	9.66	32.34
7/15/02 2:07:38	9.66	32.34
7/15/02 2:07:39	9.66	32.34
7/15/02 2:07:40	9.66	32.34
7/15/02 2:07:41	9.66	32.34
7/15/02 2:07:42	9.66	32.34
7/15/02 2:07:43	9.66	32.34
7/15/02 2:07:44	9.66	32.34
7/15/02 2:07:45	9.66	32.34
7/15/02 2:07:46	9.66	32.34
7/15/02 2:07:47	9.66	32.34
7/15/02 2:07:48	9.66	32.34
7/15/02 2:07:49	9.66	32.34
7/15/02 2:07:50	9.66	32.34
7/15/02 2:07:51	9.66	32.34
7/15/02 2:07:52	9.66	32.34
7/15/02 2:07:53	9.66	32.34
7/15/02 2:07:54	9.66	32.34
7/15/02 2:07:55	9.66	32.34
7/15/02 2:07:56	9.66	32.34
7/15/02 2:07:57	9.66	32.34
7/15/02 2:07:58	9.66	32.34
7/15/02 2:07:59	9.66	32.34
7/15/02 2:08:00	9.66	32.34
7/15/02 2:08:01	9.66	32.34
7/15/02 2:08:02	9.65	32.34
7/15/02 2:08:03	9.65	32.34
7/15/02 2:08:04	9.65	32.34
7/15/02 2:08:05	9.65	32.34
7/15/02 2:08:06	9.65	32.34
7/15/02 2:08:07	9.65	32.34
7/15/02 2:08:08	9.65	32.34
7/15/02 2:08:09	9.65	32.34
7/15/02 2:08:10	9.65	32.34
7/15/02 2:08:11	9.65	32.34
7/15/02 2:08:12	9.65	32.34
7/15/02 2:08:13	9.65	32.34
7/15/02 2:08:14	9.65	32.34
7/15/02 2:08:15	9.65	32.34
7/15/02 2:08:16	9.65	32.34
7/15/02 2:08:17	9.65	32.34
7/15/02 2:08:18	9.65	32.34
7/15/02 2:08:19	9.65	32.34
7/15/02 2:08:20	9.65	32.34
7/15/02 2:08:21	9.65	32.34
7/15/02 2:08:22	9.65	32.34
7/15/02 2:08:23	9.65	32.34
7/15/02 2:08:24	9.65	32.34
7/15/02 2:08:25	9.65	32.34
7/15/02 2:08:26	9.65	32.34
7/15/02 2:08:27	9.65	32.34
7/15/02 2:08:28	9.65	32.34
7/15/02 2:08:29	9.65	32.34
7/15/02 2:08:30	9.65	32.34
7/15/02 2:08:31	9.65	32.34
7/15/02 2:08:32	9.65	32.34
7/15/02 2:08:33	9.65	32.34
7/15/02 2:08:34	9.65	32.34
7/15/02 2:08:35	9.65	32.34
7/15/02 2:08:36	9.65	32.34
7/15/02 2:08:37	9.65	32.34
7/15/02 2:08:38	9.65	32.34
7/15/02 2:08:39	9.65	32.34
7/15/02 2:08:40	9.65	32.34
7/15/02 2:08:41	9.65	32.34
7/15/02 2:08:42	9.65	32.34

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 20:40:00	9.59	32.11
8/6/02 20:40:01	9.59	32.10
8/6/02 20:40:02	9.59	32.11
8/6/02 20:40:03	9.59	32.12
8/6/02 20:40:04	9.58	32.12
8/6/02 20:40:05	9.59	32.11
8/6/02 20:40:06	9.59	32.11
8/6/02 20:40:07	9.59	32.11
8/6/02 20:40:08	9.59	32.11
8/6/02 20:40:09	9.59	32.12
8/6/02 20:40:10	9.59	32.12
8/6/02 20:40:11	9.59	32.11
8/6/02 20:40:12	9.59	32.11
8/6/02 20:40:15	9.59	32.11
8/6/02 20:40:15	9.59	32.12
8/6/02 20:40:16	9.59	32.11
8/6/02 20:40:17	9.59	32.12
8/6/02 20:40:17	9.59	32.12
8/6/02 20:40:18	9.59	32.12
8/6/02 20:40:19	9.59	32.11
8/6/02 20:40:20	9.59	32.12
8/6/02 20:40:21	9.59	32.11
8/6/02 20:40:22	9.59	32.12
8/6/02 20:40:23	9.58	32.11
8/6/02 20:40:24	9.59	32.11
8/6/02 20:40:25	9.59	32.12
8/6/02 20:40:26	9.59	32.11
8/6/02 20:40:27	9.59	32.12
8/6/02 20:40:28	9.59	32.10
8/6/02 20:40:29	9.59	32.11
8/6/02 20:40:30	9.59	32.11
8/6/02 20:40:31	9.59	32.11
8/6/02 20:40:32	9.59	32.11
8/6/02 20:40:33	9.59	32.10
8/6/02 20:40:34	9.59	32.12
8/6/02 20:40:35	9.59	32.11
8/6/02 20:40:36	9.58	32.10
8/6/02 20:40:37	9.59	32.10
8/6/02 20:40:38	9.58	32.10
8/6/02 20:40:39	9.59	32.10
8/6/02 20:40:40	9.59	32.11
8/6/02 20:40:41	9.59	32.10
8/6/02 20:40:42	9.59	32.10
8/6/02 20:40:43	9.58	32.11
8/6/02 20:40:44	9.58	32.10
8/6/02 20:40:45	9.58	32.11
8/6/02 20:40:46	9.58	32.11
8/6/02 20:40:47	9.58	32.11
8/6/02 20:40:48	9.59	32.11
8/6/02 20:40:49	9.58	32.11
8/6/02 20:40:50	9.58	32.10
8/6/02 20:40:51	9.58	32.12
8/6/02 20:40:54	9.58	32.12
8/6/02 20:40:54	9.58	32.12
8/6/02 20:40:55	9.58	32.10
8/6/02 20:40:56	9.58	32.11
8/6/02 20:40:56	9.58	32.11
8/6/02 20:40:57	9.58	32.11
8/6/02 20:40:58	9.58	32.12
8/6/02 20:40:59	9.58	32.11
8/6/02 20:41:00	9.58	32.11
8/6/02 20:41:01	9.58	32.11
8/6/02 20:41:02	9.58	32.10
8/6/02 20:41:03	9.59	32.11
8/6/02 20:41:04	9.58	32.12
8/6/02 20:41:05	9.58	32.11
8/6/02 20:41:06	9.58	32.11
8/6/02 20:41:07	9.58	32.12
8/6/02 20:41:08	9.58	32.12
8/6/02 20:41:09	9.58	32.12
8/6/02 20:41:10	9.58	32.11
8/6/02 20:41:11	9.58	32.11
8/6/02 20:41:12	9.58	32.11
8/6/02 20:41:13	9.58	32.11
8/6/02 20:41:14	9.58	32.11
8/6/02 20:41:15	9.58	32.10
8/6/02 20:41:16	9.58	32.11
8/6/02 20:41:17	9.58	32.10
8/6/02 20:41:18	9.59	32.10
8/6/02 20:41:19	9.58	32.11
8/6/02 20:41:20	9.58	32.11
8/6/02 20:41:21	9.57	32.12

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:23:40	9.51	31.80
8/7/02 9:23:42	9.51	31.71
8/7/02 9:23:43	9.51	31.69
8/7/02 9:23:44	9.50	31.66
8/7/02 9:23:44	9.50	31.64
8/7/02 9:23:45	9.50	31.62
8/7/02 9:23:46	9.50	31.60
8/7/02 9:23:47	9.50	31.56
8/7/02 9:23:48	9.49	31.55
8/7/02 9:23:49	9.49	31.52
8/7/02 9:23:50	9.49	31.50
8/7/02 9:23:51	9.49	31.48
8/7/02 9:23:52	9.48	31.48
8/7/02 9:23:53	9.48	31.45
8/7/02 9:23:54	9.47	31.43
8/7/02 9:23:55	9.47	31.41
8/7/02 9:23:56	9.47	31.41
8/7/02 9:23:57	9.47	31.40
8/7/02 9:23:58	9.46	31.38
8/7/02 9:23:59	9.46	31.38
8/7/02 9:24:00	9.46	31.37
8/7/02 9:24:01	9.46	31.36
8/7/02 9:24:02	9.45	31.34
8/7/02 9:24:03	9.45	31.35
8/7/02 9:24:04	9.45	31.34
8/7/02 9:24:05	9.44	31.32
8/7/02 9:24:06	9.44	31.33
8/7/02 9:24:07	9.44	31.32
8/7/02 9:24:08	9.44	31.30
8/7/02 9:24:09	9.43	31.30
8/7/02 9:24:12	9.43	31.28
8/7/02 9:24:12	9.43	31.28
8/7/02 9:24:13	9.43	31.27
8/7/02 9:24:14	9.43	31.27
8/7/02 9:24:14	9.42	31.26
8/7/02 9:24:15	9.42	31.26
8/7/02 9:24:16	9.42	31.25
8/7/02 9:24:17	9.42	31.25
8/7/02 9:24:18	9.42	31.25
8/7/02 9:24:19	9.41	31.24
8/7/02 9:24:20	9.41	31.24
8/7/02 9:24:21	9.41	31.23
8/7/02 9:24:22	9.40	31.23
8/7/02 9:24:23	9.40	31.21
8/7/02 9:24:24	9.40	31.22
8/7/02 9:24:25	9.40	31.22
8/7/02 9:24:26	9.40	31.21
8/7/02 9:24:27	9.40	31.23
8/7/02 9:24:28	9.38	31.19
8/7/02 9:24:29	9.38	31.21
8/7/02 9:24:30	9.38	31.17
8/7/02 9:24:31	9.38	31.19
8/7/02 9:24:32	9.38	31.19
8/7/02 9:24:33	9.38	31.17
8/7/02 9:24:34	9.38	31.17
8/7/02 9:24:35	9.38	31.17
8/7/02 9:24:36	9.37	31.15
8/7/02 9:24:37	9.37	31.16
8/7/02 9:24:38	9.37	31.15
8/7/02 9:24:39	9.37	31.15
8/7/02 9:24:40	9.37	31.15
8/7/02 9:24:41	9.36	31.15
8/7/02 9:24:42	9.36	31.14
8/7/02 9:24:43	9.36	31.14
8/7/02 9:24:44	9.36	31.14
8/7/02 9:24:45	9.36	31.14
8/7/02 9:24:46	9.36	31.13
8/7/02 9:24:47	9.35	31.13
8/7/02 9:24:48	9.35	31.13
8/7/02 9:24:51	9.34	31.13
8/7/02 9:24:52	9.34	31.12
8/7/02 9:24:52	9.34	31.13
8/7/02 9:24:53	9.34	31.13
8/7/02 9:24:53	9.34	31.13
8/7/02 9:24:54	9.34	31.13
8/7/02 9:24:55	9.33	31.11
8/7/02 9:24:56	9.34	31.12
8/7/02 9:24:57	9.33	31.11
8/7/02 9:24:58	9.33	31.12
8/7/02 9:24:59	9.33	31.12
8/7/02 9:25:00	9.33	31.11
8/7/02 9:25:01	9.33	31.12

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:22:50	9.11	30.95
8/7/02 16:22:51	9.11	30.94
8/7/02 16:22:52	9.11	30.95
8/7/02 16:22:53	9.11	30.95
8/7/02 16:22:54	9.11	30.94
8/7/02 16:22:55	9.11	30.94
8/7/02 16:22:56	9.11	30.95
8/7/02 16:22:57	9.11	30.94
8/7/02 16:22:58	9.11	30.95
8/7/02 16:22:59	9.11	30.94
8/7/02 16:23:00	9.11	30.95
8/7/02 16:23:01	9.11	30.94
8/7/02 16:23:02	9.11	30.95
8/7/02 16:23:03	9.10	30.94
8/7/02 16:23:04	9.11	30.94
8/7/02 16:23:05	9.10	30.95
8/7/02 16:23:06	9.11	30.95
8/7/02 16:23:07	9.11	30.95
8/7/02 16:23:08	9.10	30.94
8/7/02 16:23:09	9.11	30.95
8/7/02 16:23:10	9.11	30.95
8/7/02 16:23:11	9.10	30.94
8/7/02 16:23:12	9.11	30.94
8/7/02 16:23:13	9.11	30.94
8/7/02 16:23:14	9.11	30.94
8/7/02 16:23:15	9.11	30.94
8/7/02 16:23:16	9.11	30.94
8/7/02 16:23:17	9.11	30.93
8/7/02 16:23:18	9.11	30.94
8/7/02 16:23:19	9.11	30.95
8/7/02 16:23:20	9.11	30.94
8/7/02 16:23:21	9.10	30.94
8/7/02 16:23:22	9.10	30.95
8/7/02 16:23:23	9.10	30.95
8/7/02 16:23:24	9.11	30.95
8/7/02 16:23:25	9.10	30.95
8/7/02 16:23:26	9.11	30.96
8/7/02 16:23:29	9.10	30.94
8/7/02 16:23:29	9.11	30.94
8/7/02 16:23:30	9.11	30.94
8/7/02 16:23:31	9.10	30.94
8/7/02 16:23:31	9.11	30.94
8/7/02 16:23:32	9.11	30.95
8/7/02 16:23:33	9.11	30.95
8/7/02 16:23:34	9.11	30.95
8/7/02 16:23:35	9.11	30.94
8/7/02 16:23:36	9.11	30.95
8/7/02 16:23:37	9.10	30.94
8/7/02 16:23:38	9.10	30.95
8/7/02 16:23:39	9.10	30.96
8/7/02 16:23:40	9.10	30.95
8/7/02 16:23:41	9.11	30.95
8/7/02 16:23:42	9.11	30.95
8/7/02 16:23:43	9.11	30.94
8/7/02 16:23:44	9.11	30.95
8/7/02 16:23:45	9.11	30.94
8/7/02 16:23:46	9.11	30.94
8/7/02 16:23:47	9.11	30.94
8/7/02 16:23:48	9.11	30.95
8/7/02 16:23:49	9.10	30.93
8/7/02 16:23:50	9.10	30.94
8/7/02 16:23:51	9.11	30.95
8/7/02 16:23:52	9.11	30.94
8/7/02 16:23:53	9.11	30.95
8/7/02 16:23:54	9.11	30.94
8/7/02 16:23:55	9.11	30.94
8/7/02 16:23:56	9.11	30.95
8/7/02 16:23:57	9.11	30.94
8/7/02 16:23:58	9.10	30.95
8/7/02 16:23:59	9.10	30.94
8/7/02 16:24:00	9.10	30.95
8/7/02 16:24:01	9.11	30.95
8/7/02 16:24:02	9.11	30.95
8/7/02 16:24:03	9.10	30.94
8/7/02 16:24:04	9.11	30.95
8/7/02 16:24:05	9.10	30.93
8/7/02 16:24:08	9.11	30.94
8/7/02 16:24:08	9.11	30.94
8/7/02 16:24:09	9.10	30.95
8/7/02 16:24:10	9.10	30.95
8/7/02 16:24:10	9.10	30.95
8/7/02 16:24:11	9.10	30.95

CRDT #23
Raw Data

Date & Time	mw24a	mw24b
7/15/02 2:08:43	9.65	32.34
7/15/02 2:08:44	9.65	32.34
7/15/02 2:08:45	9.65	32.34
7/15/02 2:08:46	9.65	32.34
7/15/02 2:08:47	9.65	32.34
7/15/02 2:08:48	9.64	32.34
7/15/02 2:08:49	9.64	32.34
7/15/02 2:08:50	9.64	32.34
7/15/02 2:08:51	9.64	32.34
7/15/02 2:08:52	9.64	32.34
7/15/02 2:08:53	9.64	32.34
7/15/02 2:08:54	9.64	32.34
7/15/02 2:08:55	9.64	32.34
7/15/02 2:08:56	9.64	32.34
7/15/02 2:08:57	9.64	32.34
7/15/02 2:08:58	9.64	32.34
7/15/02 2:08:59	9.64	32.34
7/15/02 2:09:00	9.64	32.34
7/15/02 2:09:01	9.64	32.34
7/15/02 2:09:02	9.64	32.34
7/15/02 2:09:03	9.64	32.34
7/15/02 2:09:04	9.64	32.34
7/15/02 2:09:05	9.64	32.34
7/15/02 2:09:06	9.64	32.34
7/15/02 2:09:07	9.64	32.34
7/15/02 2:09:08	9.64	32.34
7/15/02 2:09:09	9.64	32.34
7/15/02 2:09:10	9.64	32.34
7/15/02 2:09:11	9.64	32.34
7/15/02 2:09:12	9.64	32.34
7/15/02 2:09:13	9.64	32.34
7/15/02 2:09:14	9.64	32.34
7/15/02 2:09:15	9.64	32.34
7/15/02 2:09:16	9.64	32.34
7/15/02 2:09:17	9.64	32.34
7/15/02 2:09:18	9.64	32.34
7/15/02 2:09:19	9.64	32.34
7/15/02 2:09:20	9.64	32.34
7/15/02 2:09:21	9.64	32.34
7/15/02 2:09:22	9.64	32.34
7/15/02 2:09:23	9.64	32.34
7/15/02 2:09:24	9.64	32.34
7/15/02 2:09:25	9.64	32.34
7/15/02 2:09:26	9.64	32.34
7/15/02 2:09:27	9.64	32.34
7/15/02 2:09:28	9.63	32.34
7/15/02 2:09:29	9.63	32.34
7/15/02 2:09:30	9.63	32.34
7/15/02 2:09:31	9.63	32.34
7/15/02 2:09:32	9.63	32.34
7/15/02 2:09:33	9.63	32.34
7/15/02 2:09:34	9.63	32.34
7/15/02 2:09:35	9.63	32.34
7/15/02 2:09:36	9.63	32.34
7/15/02 2:09:37	9.63	32.34
7/15/02 2:09:38	9.63	32.34
7/15/02 2:09:39	9.63	32.34
7/15/02 2:09:40	9.63	32.34
7/15/02 2:09:41	9.63	32.34
7/15/02 2:09:42	9.63	32.34
7/15/02 2:09:43	9.63	32.34
7/15/02 2:09:44	9.63	32.34
7/15/02 2:09:45	9.63	32.34
7/15/02 2:09:46	9.63	32.34
7/15/02 2:09:47	9.63	32.34
7/15/02 2:09:48	9.63	32.34
7/15/02 2:09:49	9.63	32.34
7/15/02 2:09:50	9.63	32.34
7/15/02 2:09:51	9.63	32.34
7/15/02 2:09:52	9.63	32.34
7/15/02 2:09:53	9.63	32.34
7/15/02 2:09:54	9.63	32.34
7/15/02 2:09:55	9.63	32.34
7/15/02 2:09:56	9.63	32.35
7/15/02 2:09:57	9.63	32.34
7/15/02 2:09:58	9.63	32.34
7/15/02 2:09:59	9.63	32.35
7/15/02 2:10:00	9.63	32.34
7/15/02 2:10:01	9.63	32.35
7/15/02 2:10:02	9.63	32.35
7/15/02 2:10:03	9.63	32.35
7/15/02 2:10:04	9.63	32.35

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 20:41:22	9.58	32.12
8/6/02 20:41:23	9.58	32.12
8/6/02 20:41:24	9.59	32.12
8/6/02 20:41:25	9.58	32.12
8/6/02 20:41:26	9.58	32.12
8/6/02 20:41:27	9.59	32.11
8/6/02 20:41:28	9.58	32.11
8/6/02 20:41:29	9.58	32.12
8/6/02 20:41:30	9.59	32.12
8/6/02 20:41:33	9.59	32.11
8/6/02 20:41:33	9.59	32.12
8/6/02 20:41:34	9.59	32.12
8/6/02 20:41:35	9.59	32.13
8/6/02 20:41:35	9.59	32.12
8/6/02 20:41:36	9.59	32.12
8/6/02 20:41:37	9.60	32.13
8/6/02 20:41:38	9.60	32.12
8/6/02 20:41:39	9.60	32.11
8/6/02 20:41:40	9.63	32.12
8/6/02 20:41:41	9.60	32.11
8/6/02 20:41:42	9.60	32.12
8/6/02 20:41:43	9.60	32.11
8/6/02 20:41:44	9.60	32.12
8/6/02 20:41:45	9.60	32.12
8/6/02 20:41:46	9.60	32.12
8/6/02 20:41:47	9.60	32.12
8/6/02 20:41:48	9.60	32.12
8/6/02 20:41:49	9.61	32.12
8/6/02 20:41:50	9.61	32.12
8/6/02 20:41:51	9.61	32.12
8/6/02 20:41:52	9.61	32.11
8/6/02 20:41:53	9.61	32.12
8/6/02 20:41:54	9.62	32.10
8/6/02 20:41:55	9.61	32.11
8/6/02 20:41:56	9.62	32.11
8/6/02 20:41:57	9.62	32.12
8/6/02 20:41:58	9.62	32.12
8/6/02 20:41:59	9.62	32.13
8/6/02 20:42:00	9.61	32.13
8/6/02 20:42:01	9.61	32.12
8/6/02 20:42:02	9.61	32.12
8/6/02 20:42:03	9.62	32.12
8/6/02 20:42:04	9.62	32.12
8/6/02 20:42:05	9.61	32.12
8/6/02 20:42:06	9.62	32.12
8/6/02 20:42:07	9.62	32.12
8/6/02 20:42:08	9.62	32.12
8/6/02 20:42:09	9.62	32.12
8/6/02 20:42:12	9.63	32.12
8/6/02 20:42:12	9.63	32.12
8/6/02 20:42:13	9.63	32.12
8/6/02 20:42:14	9.63	32.12
8/6/02 20:42:14	9.63	32.13
8/6/02 20:42:15	9.63	32.12
8/6/02 20:42:16	9.63	32.11
8/6/02 20:42:17	9.63	32.12
8/6/02 20:42:18	9.63	32.13
8/6/02 20:42:19	9.63	32.12
8/6/02 20:42:20	9.63	32.12
8/6/02 20:42:21	9.63	32.12
8/6/02 20:42:22	9.63	32.12
8/6/02 20:42:23	9.63	32.12
8/6/02 20:42:24	9.63	32.11
8/6/02 20:42:25	9.64	32.11
8/6/02 20:42:26	9.64	32.12
8/6/02 20:42:27	9.64	32.12
8/6/02 20:42:28	9.64	32.13
8/6/02 20:42:29	9.64	32.12
8/6/02 20:42:30	9.64	32.13
8/6/02 20:42:31	9.64	32.13
8/6/02 20:42:32	9.64	32.12
8/6/02 20:42:33	9.64	32.12
8/6/02 20:42:34	9.64	32.12
8/6/02 20:42:35	9.64	32.13
8/6/02 20:42:36	9.64	32.12
8/6/02 20:42:37	9.64	32.13
8/6/02 20:42:38	9.64	32.12
8/6/02 20:42:39	9.64	32.12
8/6/02 20:42:40	9.64	32.11
8/6/02 20:42:41	9.64	32.12
8/6/02 20:42:42	9.65	32.11
8/6/02 20:42:43	9.64	32.12

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:25:02	9.32	31.11
8/7/02 9:25:03	9.32	31.10
8/7/02 9:25:04	9.32	31.11
8/7/02 9:25:05	9.32	31.11
8/7/02 9:25:06	9.32	31.11
8/7/02 9:25:07	9.32	31.10
8/7/02 9:25:08	9.32	31.11
8/7/02 9:25:09	9.32	31.10
8/7/02 9:25:10	9.31	31.10
8/7/02 9:25:11	9.32	31.10
8/7/02 9:25:12	9.31	31.09
8/7/02 9:25:13	9.31	31.10
8/7/02 9:25:14	9.31	31.10
8/7/02 9:25:15	9.31	31.09
8/7/02 9:25:16	9.31	31.09
8/7/02 9:25:17	9.31	31.10
8/7/02 9:25:18	9.31	31.09
8/7/02 9:25:19	9.30	31.08
8/7/02 9:25:20	9.30	31.09
8/7/02 9:25:21	9.30	31.08
8/7/02 9:25:22	9.30	31.08
8/7/02 9:25:23	9.30	31.09
8/7/02 9:25:24	9.30	31.09
8/7/02 9:25:25	9.30	31.08
8/7/02 9:25:26	9.30	31.09
8/7/02 9:25:27	9.29	31.08
8/7/02 9:25:30	9.29	31.08
8/7/02 9:25:30	9.29	31.08
8/7/02 9:25:31	9.29	31.08
8/7/02 9:25:32	9.29	31.08
8/7/02 9:25:32	9.29	31.08
8/7/02 9:25:33	9.29	31.07
8/7/02 9:25:34	9.29	31.08
8/7/02 9:25:35	9.28	31.07
8/7/02 9:25:36	9.28	31.07
8/7/02 9:25:37	9.28	31.06
8/7/02 9:25:38	9.28	31.07
8/7/02 9:25:39	9.28	31.06
8/7/02 9:25:40	9.28	31.06
8/7/02 9:25:41	9.28	31.06
8/7/02 9:25:42	9.27	31.07
8/7/02 9:25:43	9.27	31.06
8/7/02 9:25:44	9.27	31.06
8/7/02 9:25:45	9.27	31.06
8/7/02 9:25:46	9.27	31.07
8/7/02 9:25:47	9.27	31.04
8/7/02 9:25:48	9.27	31.04
8/7/02 9:25:49	9.27	31.04
8/7/02 9:25:50	9.26	31.06
8/7/02 9:25:51	9.27	31.04
8/7/02 9:25:52	9.26	31.04
8/7/02 9:25:53	9.26	31.04
8/7/02 9:25:54	9.26	31.04
8/7/02 9:25:55	9.25	31.04
8/7/02 9:25:56	9.26	31.04
8/7/02 9:25:57	9.26	31.04
8/7/02 9:25:58	9.25	31.03
8/7/02 9:25:59	9.26	31.04
8/7/02 9:26:00	9.25	31.03
8/7/02 9:26:01	9.25	31.03
8/7/02 9:26:02	9.25	31.04
8/7/02 9:26:03	9.25	31.02
8/7/02 9:26:04	9.25	31.02
8/7/02 9:26:05	9.25	31.03
8/7/02 9:26:06	9.25	31.03
8/7/02 9:26:09	9.25	31.03
8/7/02 9:26:10	9.25	31.04
8/7/02 9:26:10	9.24	31.02
8/7/02 9:26:11	9.24	31.02
8/7/02 9:26:11	9.24	31.02
8/7/02 9:26:12	9.24	31.02
8/7/02 9:26:13	9.24	31.03
8/7/02 9:26:14	9.24	31.02
8/7/02 9:26:15	9.24	31.02
8/7/02 9:26:16	9.24	31.03
8/7/02 9:26:17	9.24	31.02
8/7/02 9:26:18	9.24	31.02
8/7/02 9:26:19	9.24	31.02
8/7/02 9:26:20	9.23	31.02
8/7/02 9:26:21	9.23	31.02
8/7/02 9:26:22	9.23	31.02
8/7/02 9:26:23	9.23	31.02

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:24:12	9.11	30.93
8/7/02 16:24:13	9.10	30.95
8/7/02 16:24:14	9.10	30.94
8/7/02 16:24:15	9.10	30.94
8/7/02 16:24:16	9.10	30.94
8/7/02 16:24:17	9.10	30.94
8/7/02 16:24:18	9.10	30.94
8/7/02 16:24:19	9.10	30.93
8/7/02 16:24:20	9.10	30.95
8/7/02 16:24:21	9.10	30.95
8/7/02 16:24:22	9.10	30.94
8/7/02 16:24:23	9.10	30.94
8/7/02 16:24:24	9.10	30.93
8/7/02 16:24:25	9.10	30.94
8/7/02 16:24:26	9.10	30.94
8/7/02 16:24:27	9.10	30.95
8/7/02 16:24:28	9.10	30.93
8/7/02 16:24:29	9.10	30.94
8/7/02 16:24:30	9.11	30.94
8/7/02 16:24:31	9.10	30.93
8/7/02 16:24:32	9.10	30.95
8/7/02 16:24:33	9.10	30.93
8/7/02 16:24:34	9.10	30.95
8/7/02 16:24:35	9.10	30.94
8/7/02 16:24:36	9.10	30.95
8/7/02 16:24:37	9.10	30.93
8/7/02 16:24:38	9.10	30.94
8/7/02 16:24:39	9.10	30.94
8/7/02 16:24:40	9.10	30.94
8/7/02 16:24:41	9.10	30.95
8/7/02 16:24:42	9.10	30.94
8/7/02 16:24:43	9.11	30.95
8/7/02 16:24:44	9.11	30.94
8/7/02 16:24:47	9.10	30.94
8/7/02 16:24:47	9.10	30.94
8/7/02 16:24:48	9.10	30.96
8/7/02 16:24:49	9.11	30.95
8/7/02 16:24:49	9.10	30.95
8/7/02 16:24:50	9.10	30.94
8/7/02 16:24:51	9.11	30.94
8/7/02 16:24:52	9.10	30.93
8/7/02 16:24:53	9.11	30.94
8/7/02 16:24:54	9.10	30.94
8/7/02 16:24:55	9.10	30.96
8/7/02 16:24:56	9.10	30.95
8/7/02 16:24:57	9.11	30.94
8/7/02 16:24:58	9.11	30.94
8/7/02 16:24:59	9.10	30.94
8/7/02 16:25:00	9.10	30.94
8/7/02 16:25:01	9.11	30.94
8/7/02 16:25:02	9.10	30.94
8/7/02 16:25:03	9.10	30.93
8/7/02 16:25:04	9.10	30.94
8/7/02 16:25:05	9.10	30.95
8/7/02 16:25:06	9.10	30.95
8/7/02 16:25:07	9.11	30.94
8/7/02 16:25:08	9.10	30.94
8/7/02 16:25:09	9.10	30.94
8/7/02 16:25:10	9.10	30.94
8/7/02 16:25:11	9.10	30.94
8/7/02 16:25:12	9.10	30.95
8/7/02 16:25:13	9.10	30.96
8/7/02 16:25:14	9.10	30.96
8/7/02 16:25:15	9.10	30.95
8/7/02 16:25:16	9.10	30.95
8/7/02 16:25:17	9.10	30.94
8/7/02 16:25:18	9.10	30.95
8/7/02 16:25:19	9.10	30.95
8/7/02 16:25:20	9.10	30.95
8/7/02 16:25:21	9.10	30.94
8/7/02 16:25:22	9.10	30.94
8/7/02 16:25:23	9.10	30.94
8/7/02 16:25:26	9.10	30.95
8/7/02 16:25:26	9.10	30.95
8/7/02 16:25:27	9.10	30.95
8/7/02 16:25:28	9.10	30.96
8/7/02 16:25:28	9.10	30.95
8/7/02 16:25:29	9.10	30.96
8/7/02 16:25:30	9.10	30.94
8/7/02 16:25:31	9.10	30.95
8/7/02 16:25:32	9.10	30.94
8/7/02 16:25:33	9.10	30.95

CRDT #23
Raw Data

Date & Time	mw24a	mw24b
7/15/02 2:10:05	9.63	32.34
7/15/02 2:10:06	9.63	32.35
7/15/02 2:10:07	9.63	32.35
7/15/02 2:10:08	9.63	32.34
7/15/02 2:10:09	9.63	32.35
7/15/02 2:10:10	9.63	32.34
7/15/02 2:10:11	9.63	32.35
7/15/02 2:10:12	9.63	32.35
7/15/02 2:10:13	9.63	32.34
7/15/02 2:10:14	9.63	32.35
7/15/02 2:10:15	9.63	32.35
7/15/02 2:10:16	9.63	32.34
7/15/02 2:10:17	9.63	32.35
7/15/02 2:10:18	9.63	32.34
7/15/02 2:10:19	9.63	32.35
7/15/02 2:10:20	9.63	32.34
7/15/02 2:10:21	9.63	32.34
7/15/02 2:10:22	9.63	32.35
7/15/02 2:10:23	9.63	32.34
7/15/02 2:10:24	9.63	32.34
7/15/02 2:10:25	9.63	32.35
7/15/02 2:10:26	9.63	32.34
7/15/02 2:10:27	9.63	32.34
7/15/02 2:10:28	9.63	32.35
7/15/02 2:10:29	9.63	32.35
7/15/02 2:10:30	9.63	32.35
7/15/02 2:10:31	9.63	32.34
7/15/02 2:10:32	9.62	32.34
7/15/02 2:10:33	9.62	32.34
7/15/02 2:10:34	9.62	32.35
7/15/02 2:10:35	9.62	32.34
7/15/02 2:10:36	9.62	32.34
7/15/02 2:10:37	9.62	32.35
7/15/02 2:10:38	9.62	32.34
7/15/02 2:10:39	9.62	32.34
7/15/02 2:10:40	9.62	32.34
7/15/02 2:10:41	9.62	32.34
7/15/02 2:10:42	9.62	32.35
7/15/02 2:10:43	9.62	32.34
7/15/02 2:10:44	9.62	32.34
7/15/02 2:10:45	9.62	32.35
7/15/02 2:10:46	9.62	32.34
7/15/02 2:10:47	9.62	32.34
7/15/02 2:10:48	9.62	32.35
7/15/02 2:10:49	9.62	32.35
7/15/02 2:10:50	9.62	32.35
7/15/02 2:10:51	9.62	32.35
7/15/02 2:10:52	9.62	32.35
7/15/02 2:10:53	9.62	32.35
7/15/02 2:10:54	9.62	32.34
7/15/02 2:10:55	9.62	32.35
7/15/02 2:10:56	9.62	32.35
7/15/02 2:10:57	9.62	32.34
7/15/02 2:10:58	9.62	32.35
7/15/02 2:10:59	9.62	32.35
7/15/02 2:11:00	9.62	32.35
7/15/02 2:11:01	9.62	32.35
7/15/02 2:11:02	9.62	32.35
7/15/02 2:11:03	9.62	32.35
7/15/02 2:11:04	9.62	32.35
7/15/02 2:11:05	9.62	32.35
7/15/02 2:11:06	9.62	32.34
7/15/02 2:11:07	9.62	32.35
7/15/02 2:11:08	9.62	32.35
7/15/02 2:11:09	9.62	32.35
7/15/02 2:11:10	9.62	32.35
7/15/02 2:11:11	9.62	32.35
7/15/02 2:11:12	9.62	32.35
7/15/02 2:11:13	9.62	32.34
7/15/02 2:11:14	9.62	32.35
7/15/02 2:11:15	9.62	32.34
7/15/02 2:11:16	9.62	32.35
7/15/02 2:11:17	9.62	32.35
7/15/02 2:11:18	9.62	32.35
7/15/02 2:11:19	9.62	32.35
7/15/02 2:11:20	9.62	32.35
7/15/02 2:11:21	9.62	32.35
7/15/02 2:11:22	9.62	32.35
7/15/02 2:11:23	9.62	32.34
7/15/02 2:11:24	9.62	32.34
7/15/02 2:11:25	9.62	32.34
7/15/02 2:11:26	9.62	32.35

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 20:42:44	9.65	32.13
8/6/02 20:42:45	9.65	32.13
8/6/02 20:42:46	9.65	32.13
8/6/02 20:42:47	9.65	32.12
8/6/02 20:42:48	9.65	32.13
8/6/02 20:42:51	9.65	32.12
8/6/02 20:42:51	9.66	32.12
8/6/02 20:42:52	9.65	32.12
8/6/02 20:42:53	9.65	32.12
8/6/02 20:42:53	9.65	32.12
8/6/02 20:42:54	9.65	32.13
8/6/02 20:42:55	9.65	32.13
8/6/02 20:42:56	9.65	32.13
8/6/02 20:42:57	9.66	32.12
8/6/02 20:42:58	9.65	32.13
8/6/02 20:42:59	9.66	32.13
8/6/02 20:43:00	9.66	32.14
8/6/02 20:43:01	9.66	32.13
8/6/02 20:43:02	9.66	32.13
8/6/02 20:43:03	9.66	32.12
8/6/02 20:43:04	9.66	32.13
8/6/02 20:43:05	9.66	32.13
8/6/02 20:43:06	9.66	32.13
8/6/02 20:43:07	9.66	32.13
8/6/02 20:43:08	9.66	32.13
8/6/02 20:43:09	9.66	32.14
8/6/02 20:43:10	9.66	32.12
8/6/02 20:43:11	9.66	32.13
8/6/02 20:43:12	9.66	32.12
8/6/02 20:43:13	9.66	32.14
8/6/02 20:43:14	9.66	32.13
8/6/02 20:43:15	9.66	32.13
8/6/02 20:43:16	9.66	32.14
8/6/02 20:43:17	9.66	32.14
8/6/02 20:43:18	9.66	32.13
8/6/02 20:43:19	9.66	32.14
8/6/02 20:43:20	9.66	32.12
8/6/02 20:43:21	9.66	32.12
8/6/02 20:43:22	9.66	32.12
8/6/02 20:43:23	9.66	32.13
8/6/02 20:43:24	9.66	32.13
8/6/02 20:43:25	9.66	32.13
8/6/02 20:43:26	9.66	32.13
8/6/02 20:43:27	9.66	32.12
8/6/02 20:43:30	9.66	32.13
8/6/02 20:43:30	9.67	32.14
8/6/02 20:43:31	9.66	32.14
8/6/02 20:43:32	9.67	32.13
8/6/02 20:43:32	9.66	32.13
8/6/02 20:43:33	9.66	32.14
8/6/02 20:43:34	9.67	32.14
8/6/02 20:43:35	9.67	32.13
8/6/02 20:43:36	9.66	32.14
8/6/02 20:43:37	9.66	32.13
8/6/02 20:43:38	9.67	32.14
8/6/02 20:43:39	9.66	32.13
8/6/02 20:43:40	9.66	32.14
8/6/02 20:43:41	9.67	32.14
8/6/02 20:43:42	9.67	32.14
8/6/02 20:43:43	9.67	32.14
8/6/02 20:43:44	9.67	32.14
8/6/02 20:43:45	9.67	32.14
8/6/02 20:43:46	9.67	32.14
8/6/02 20:43:47	9.67	32.14
8/6/02 20:43:48	9.67	32.14
8/6/02 20:43:49	9.67	32.14
8/6/02 20:43:50	9.67	32.12
8/6/02 20:43:51	9.67	32.14
8/6/02 20:43:52	9.67	32.14
8/6/02 20:43:53	9.67	32.14
8/6/02 20:43:54	9.67	32.13
8/6/02 20:43:55	9.67	32.15
8/6/02 20:43:56	9.67	32.14
8/6/02 20:43:57	9.67	32.14
8/6/02 20:43:58	9.67	32.15
8/6/02 20:43:59	9.67	32.14
8/6/02 20:44:00	9.67	32.14
8/6/02 20:44:01	9.67	32.13
8/6/02 20:44:02	9.68	32.15
8/6/02 20:44:03	9.67	32.14
8/6/02 20:44:04	9.67	32.15
8/6/02 20:44:05	9.67	32.15

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:26:24	9.23	31.01
8/7/02 9:26:25	9.23	31.02
8/7/02 9:26:26	9.23	31.01
8/7/02 9:26:27	9.23	31.02
8/7/02 9:26:28	9.23	31.02
8/7/02 9:26:29	9.23	31.01
8/7/02 9:26:30	9.23	31.02
8/7/02 9:26:31	9.23	31.01
8/7/02 9:26:32	9.23	31.01
8/7/02 9:26:33	9.23	31.02
8/7/02 9:26:34	9.23	31.01
8/7/02 9:26:35	9.23	31.02
8/7/02 9:26:36	9.23	31.01
8/7/02 9:26:37	9.23	31.00
8/7/02 9:26:38	9.23	31.01
8/7/02 9:26:39	9.23	31.01
8/7/02 9:26:40	9.22	31.02
8/7/02 9:26:41	9.22	31.02
8/7/02 9:26:42	9.23	31.01
8/7/02 9:26:43	9.22	31.01
8/7/02 9:26:44	9.22	31.02
8/7/02 9:26:45	9.22	31.02
8/7/02 9:26:48	9.22	31.01
8/7/02 9:26:48	9.22	31.01
8/7/02 9:26:49	9.21	31.02
8/7/02 9:26:50	9.22	31.02
8/7/02 9:26:50	9.22	31.02
8/7/02 9:26:51	9.22	31.01
8/7/02 9:26:52	9.21	31.01
8/7/02 9:26:53	9.22	31.01
8/7/02 9:26:54	9.22	31.02
8/7/02 9:26:55	9.21	31.01
8/7/02 9:26:56	9.21	31.01
8/7/02 9:26:57	9.21	31.01
8/7/02 9:26:58	9.21	31.01
8/7/02 9:26:59	9.21	31.01
8/7/02 9:27:00	9.21	31.00
8/7/02 9:27:01	9.21	31.01
8/7/02 9:27:02	9.21	31.01
8/7/02 9:27:03	9.21	31.01
8/7/02 9:27:04	9.21	31.01
8/7/02 9:27:05	9.21	31.00
8/7/02 9:27:06	9.21	31.01
8/7/02 9:27:07	9.21	31.01
8/7/02 9:27:08	9.21	31.01
8/7/02 9:27:09	9.21	31.00
8/7/02 9:27:10	9.21	31.00
8/7/02 9:27:11	9.21	31.01
8/7/02 9:27:12	9.21	31.01
8/7/02 9:27:13	9.21	31.01
8/7/02 9:27:14	9.21	31.00
8/7/02 9:27:15	9.20	31.01
8/7/02 9:27:16	9.21	31.00
8/7/02 9:27:17	9.21	31.00
8/7/02 9:27:18	9.21	31.01
8/7/02 9:27:19	9.20	31.01
8/7/02 9:27:20	9.20	31.00
8/7/02 9:27:21	9.20	31.00
8/7/02 9:27:22	9.20	31.00
8/7/02 9:27:23	9.20	31.00
8/7/02 9:27:24	9.20	31.00
8/7/02 9:27:27	9.20	31.00
8/7/02 9:27:27	9.21	31.01
8/7/02 9:27:28	9.20	31.00
8/7/02 9:27:29	9.20	31.00
8/7/02 9:27:29	9.20	31.00
8/7/02 9:27:30	9.20	31.00
8/7/02 9:27:31	9.20	31.00
8/7/02 9:27:32	9.20	31.00
8/7/02 9:27:33	9.20	31.00
8/7/02 9:27:34	9.20	31.00
8/7/02 9:27:35	9.20	31.00
8/7/02 9:27:36	9.20	31.00
8/7/02 9:27:37	9.20	31.00
8/7/02 9:27:38	9.20	30.99
8/7/02 9:27:39	9.20	31.00
8/7/02 9:27:40	9.20	31.00
8/7/02 9:27:41	9.20	30.99
8/7/02 9:27:42	9.20	31.00
8/7/02 9:27:43	9.20	31.00
8/7/02 9:27:44	9.20	31.00
8/7/02 9:27:45	9.20	30.99

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:25:34	9.10	30.94
8/7/02 16:25:35	9.10	30.95
8/7/02 16:25:36	9.10	30.95
8/7/02 16:25:37	9.10	30.95
8/7/02 16:25:38	9.10	30.95
8/7/02 16:25:39	9.10	30.94
8/7/02 16:25:40	9.10	30.95
8/7/02 16:25:41	9.10	30.95
8/7/02 16:25:42	9.10	30.94
8/7/02 16:25:43	9.10	30.95
8/7/02 16:25:44	9.10	30.95
8/7/02 16:25:45	9.10	30.95
8/7/02 16:25:46	9.10	30.94
8/7/02 16:25:47	9.10	30.95
8/7/02 16:25:48	9.10	30.95
8/7/02 16:25:49	9.10	30.95
8/7/02 16:25:50	9.10	30.94
8/7/02 16:25:51	9.11	30.94
8/7/02 16:25:52	9.10	30.95
8/7/02 16:25:53	9.10	30.93
8/7/02 16:25:54	9.10	30.95
8/7/02 16:25:55	9.10	30.95
8/7/02 16:25:56	9.10	30.95
8/7/02 16:25:57	9.10	30.95
8/7/02 16:25:58	9.10	30.94
8/7/02 16:25:59	9.11	30.94
8/7/02 16:26:00	9.10	30.94
8/7/02 16:26:01	9.10	30.94
8/7/02 16:26:02	9.10	30.95
8/7/02 16:26:05	9.10	30.95
8/7/02 16:26:05	9.10	30.94
8/7/02 16:26:06	9.10	30.94
8/7/02 16:26:07	9.10	30.95
8/7/02 16:26:07	9.10	30.94
8/7/02 16:26:08	9.10	30.94
8/7/02 16:26:09	9.10	30.94
8/7/02 16:26:10	9.10	30.94
8/7/02 16:26:11	9.10	30.94
8/7/02 16:26:12	9.10	30.95
8/7/02 16:26:13	9.10	30.94
8/7/02 16:26:14	9.10	30.95
8/7/02 16:26:15	9.10	30.93
8/7/02 16:26:16	9.10	30.94
8/7/02 16:26:17	9.10	30.94
8/7/02 16:26:18	9.10	30.95
8/7/02 16:26:19	9.10	30.95
8/7/02 16:26:20	9.10	30.94
8/7/02 16:26:21	9.10	30.95
8/7/02 16:26:22	9.10	30.94
8/7/02 16:26:23	9.10	30.94
8/7/02 16:26:24	9.10	30.95
8/7/02 16:26:25	9.10	30.94
8/7/02 16:26:26	9.10	30.95
8/7/02 16:26:27	9.10	30.94
8/7/02 16:26:28	9.10	30.95
8/7/02 16:26:29	9.10	30.94
8/7/02 16:26:30	9.10	30.94
8/7/02 16:26:31	9.10	30.94
8/7/02 16:26:32	9.10	30.93
8/7/02 16:26:33	9.10	30.95
8/7/02 16:26:34	9.10	30.94
8/7/02 16:26:35	9.10	30.95
8/7/02 16:26:36	9.10	30.94
8/7/02 16:26:37	9.10	30.95
8/7/02 16:26:38	9.10	30.95
8/7/02 16:26:39	9.10	30.96
8/7/02 16:26:40	9.10	30.95
8/7/02 16:26:41	9.10	30.95
8/7/02 16:26:44	9.10	30.95
8/7/02 16:26:44	9.10	30.94
8/7/02 16:26:45	9.10	30.94
8/7/02 16:26:46	9.10	30.94
8/7/02 16:26:46	9.10	30.94
8/7/02 16:26:47	9.10	30.96
8/7/02 16:26:48	9.10	30.95
8/7/02 16:26:49	9.10	30.96
8/7/02 16:26:50	9.10	30.95
8/7/02 16:26:51	9.10	30.95
8/7/02 16:26:52	9.10	30.95
8/7/02 16:26:53	9.10	30.96
8/7/02 16:26:54	9.10	30.95
8/7/02 16:26:55	9.10	30.96

CRDT #23
Raw Data

Date & Time	mw24a	mw24b
7/15/02 2:11:27	9.62	32.34
7/15/02 2:11:28	9.62	32.34
7/15/02 2:11:29	9.62	32.34
7/15/02 2:11:30	9.62	32.35
7/15/02 2:11:31	9.62	32.35
7/15/02 2:11:32	9.62	32.35
7/15/02 2:11:33	9.62	32.34
7/15/02 2:11:34	9.62	32.35
7/15/02 2:11:35	9.62	32.35
7/15/02 2:11:36	9.62	32.34
7/15/02 2:11:37	9.62	32.34
7/15/02 2:11:38	9.62	32.35
7/15/02 2:11:39	9.62	32.34
7/15/02 2:11:40	9.62	32.35
7/15/02 2:11:41	9.62	32.34
7/15/02 2:11:42	9.62	32.34
7/15/02 2:11:43	9.62	32.35
7/15/02 2:11:44	9.62	32.34
7/15/02 2:11:45	9.62	32.35
7/15/02 2:11:46	9.62	32.35
7/15/02 2:11:47	9.62	32.34
7/15/02 2:11:48	9.62	32.35
7/15/02 2:11:49	9.62	32.34
7/15/02 2:11:50	9.62	32.34
7/15/02 2:11:51	9.62	32.34
7/15/02 2:11:52	9.62	32.34
7/15/02 2:11:53	9.62	32.35
7/15/02 2:11:54	9.62	32.34
7/15/02 2:11:55	9.62	32.34
7/15/02 2:11:56	9.62	32.35
7/15/02 2:11:57	9.62	32.34
7/15/02 2:11:58	9.62	32.35
7/15/02 2:11:59	9.62	32.34
7/15/02 2:12:00	9.62	32.34
7/15/02 2:12:05	9.62	32.35
7/15/02 2:12:10	9.62	32.35
7/15/02 2:12:15	9.62	32.35
7/15/02 2:12:20	9.62	32.35
7/15/02 2:12:25	9.62	32.35
7/15/02 2:12:30	9.62	32.35
7/15/02 2:12:35	9.62	32.35
7/15/02 2:12:40	9.62	32.35
7/15/02 2:12:45	9.62	32.35
7/15/02 2:12:50	9.62	32.35
7/15/02 2:12:55	9.62	32.35
7/15/02 2:13:00	9.62	32.35
7/15/02 2:13:05	9.62	32.35
7/15/02 2:13:10	9.62	32.35
7/15/02 2:13:15	9.62	32.35
7/15/02 2:13:20	9.62	32.35
7/15/02 2:13:25	9.62	32.35
7/15/02 2:13:30	9.62	32.35
7/15/02 2:13:35	9.62	32.35
7/15/02 2:13:40	9.62	32.35
7/15/02 2:13:45	9.62	32.35
7/15/02 2:13:50	9.62	32.35
7/15/02 2:13:55	9.62	32.34
7/15/02 2:14:00	9.62	32.35
7/15/02 2:14:05	9.62	32.34
7/15/02 2:14:10	9.62	32.35
7/15/02 2:14:15	9.62	32.35
7/15/02 2:14:20	9.62	32.35
7/15/02 2:14:25	9.62	32.35
7/15/02 2:14:30	9.62	32.35
7/15/02 2:14:35	9.62	32.34
7/15/02 2:14:40	9.62	32.35
7/15/02 2:14:45	9.62	32.34
7/15/02 2:14:50	9.63	32.34
7/15/02 2:14:55	9.63	32.34
7/15/02 2:15:00	9.63	32.34
7/15/02 2:15:05	9.63	32.34
7/15/02 2:15:10	9.63	32.34
7/15/02 2:15:15	9.63	32.35
7/15/02 2:15:20	9.63	32.35
7/15/02 2:15:25	9.63	32.34
7/15/02 2:15:30	9.63	32.34
7/15/02 2:15:35	9.63	32.35
7/15/02 2:15:40	9.63	32.35
7/15/02 2:15:45	9.63	32.34
7/15/02 2:15:50	9.63	32.34
7/15/02 2:15:55	9.63	32.34
7/15/02 2:16:00	9.63	32.35

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 20:44:06	9.67	32.14
8/6/02 20:44:09	9.68	32.13
8/6/02 20:44:09	9.68	32.14
8/6/02 20:44:10	9.68	32.14
8/6/02 20:44:11	9.68	32.14
8/6/02 20:44:11	9.68	32.13
8/6/02 20:44:12	9.68	32.14
8/6/02 20:44:13	9.68	32.15
8/6/02 20:44:14	9.68	32.15
8/6/02 20:44:15	9.68	32.14
8/6/02 20:44:16	9.68	32.15
8/6/02 20:44:17	9.68	32.14
8/6/02 20:44:18	9.68	32.15
8/6/02 20:44:19	9.68	32.13
8/6/02 20:44:20	9.68	32.15
8/6/02 20:44:21	9.68	32.13
8/6/02 20:44:22	9.68	32.15
8/6/02 20:44:23	9.68	32.13
8/6/02 20:44:24	9.68	32.14
8/6/02 20:44:25	9.68	32.13
8/6/02 20:44:26	9.68	32.14
8/6/02 20:44:27	9.68	32.15
8/6/02 20:44:28	9.68	32.15
8/6/02 20:44:29	9.68	32.14
8/6/02 20:44:30	9.68	32.16
8/6/02 20:44:31	9.68	32.15
8/6/02 20:44:32	9.68	32.15
8/6/02 20:44:33	9.69	32.15
8/6/02 20:44:34	9.68	32.14
8/6/02 20:44:35	9.68	32.15
8/6/02 20:44:36	9.68	32.14
8/6/02 20:44:37	9.69	32.14
8/6/02 20:44:38	9.68	32.14
8/6/02 20:44:39	9.68	32.14
8/6/02 20:44:40	9.69	32.15
8/6/02 20:44:41	9.68	32.15
8/6/02 20:44:42	9.69	32.14
8/6/02 20:44:43	9.68	32.14
8/6/02 20:44:44	9.69	32.15
8/6/02 20:44:45	9.68	32.15
8/6/02 20:44:48	9.69	32.15
8/6/02 20:44:48	9.69	32.15
8/6/02 20:44:49	9.69	32.15
8/6/02 20:44:50	9.69	32.15
8/6/02 20:44:50	9.69	32.15
8/6/02 20:44:51	9.68	32.15
8/6/02 20:44:52	9.69	32.17
8/6/02 20:44:53	9.68	32.16
8/6/02 20:44:54	9.69	32.17
8/6/02 20:44:55	9.69	32.16
8/6/02 20:44:56	9.69	32.17
8/6/02 20:44:57	9.69	32.16
8/6/02 20:44:58	9.69	32.16
8/6/02 20:44:59	9.69	32.16
8/6/02 20:45:00	9.69	32.16
8/6/02 20:45:01	9.69	32.16
8/6/02 20:45:02	9.69	32.16
8/6/02 20:45:03	9.69	32.16
8/6/02 20:45:04	9.69	32.17
8/6/02 20:45:05	9.69	32.17
8/6/02 20:45:06	9.69	32.17
8/6/02 20:45:07	9.69	32.16
8/6/02 20:45:08	9.69	32.17
8/6/02 20:45:09	9.69	32.17
8/6/02 20:45:10	9.69	32.15
8/6/02 20:45:11	9.69	32.17
8/6/02 20:45:12	9.69	32.16
8/6/02 20:45:13	9.69	32.17
8/6/02 20:45:14	9.69	32.17
8/6/02 20:45:15	9.69	32.16
8/6/02 20:45:16	9.69	32.17
8/6/02 20:45:17	9.69	32.15
8/6/02 20:45:18	9.69	32.17
8/6/02 20:45:19	9.69	32.15
8/6/02 20:45:20	9.69	32.17
8/6/02 20:45:21	9.69	32.16
8/6/02 20:45:22	9.69	32.17
8/6/02 20:45:23	9.69	32.16
8/6/02 20:45:24	9.69	32.16
8/6/02 20:45:27	9.69	32.17
8/6/02 20:45:27	9.69	32.18
8/6/02 20:45:28	9.70	32.18

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:27:46	9.20	30.99
8/7/02 9:27:47	9.20	31.00
8/7/02 9:27:48	9.20	30.99
8/7/02 9:27:49	9.20	30.99
8/7/02 9:27:50	9.20	31.00
8/7/02 9:27:51	9.20	31.00
8/7/02 9:27:52	9.20	30.99
8/7/02 9:27:53	9.20	31.00
8/7/02 9:27:54	9.20	30.99
8/7/02 9:27:55	9.19	30.99
8/7/02 9:27:56	9.20	30.99
8/7/02 9:27:57	9.19	30.99
8/7/02 9:27:58	9.19	30.99
8/7/02 9:27:59	9.19	30.99
8/7/02 9:28:00	9.19	30.99
8/7/02 9:28:01	9.19	30.99
8/7/02 9:28:02	9.19	30.98
8/7/02 9:28:03	9.19	30.98
8/7/02 9:28:06	9.19	30.98
8/7/02 9:28:06	9.19	30.99
8/7/02 9:28:07	9.19	30.99
8/7/02 9:28:08	9.19	30.99
8/7/02 9:28:08	9.20	30.99
8/7/02 9:28:09	9.19	31.00
8/7/02 9:28:10	9.19	31.00
8/7/02 9:28:11	9.19	30.99
8/7/02 9:28:12	9.19	30.99
8/7/02 9:28:13	9.19	30.99
8/7/02 9:28:14	9.19	30.99
8/7/02 9:28:15	9.19	30.99
8/7/02 9:28:16	9.19	30.98
8/7/02 9:28:17	9.19	30.99
8/7/02 9:28:18	9.19	30.99
8/7/02 9:28:19	9.19	30.99
8/7/02 9:28:20	9.19	30.99
8/7/02 9:28:21	9.19	30.99
8/7/02 9:28:22	9.19	30.99
8/7/02 9:28:23	9.19	30.98
8/7/02 9:28:24	9.19	30.99
8/7/02 9:28:25	9.19	30.99
8/7/02 9:28:26	9.19	30.99
8/7/02 9:28:27	9.19	30.99
8/7/02 9:28:28	9.19	30.99
8/7/02 9:28:29	9.19	30.99
8/7/02 9:28:30	9.19	30.99
8/7/02 9:28:31	9.19	30.99
8/7/02 9:28:32	9.19	31.00
8/7/02 9:28:33	9.19	30.99
8/7/02 9:28:34	9.19	30.98
8/7/02 9:28:35	9.19	30.98
8/7/02 9:28:36	9.19	30.99
8/7/02 9:28:37	9.19	30.99
8/7/02 9:28:38	9.19	30.98
8/7/02 9:28:39	9.19	30.99
8/7/02 9:28:40	9.19	30.98
8/7/02 9:28:41	9.19	30.99
8/7/02 9:28:42	9.19	30.98
8/7/02 9:28:45	9.19	30.99
8/7/02 9:28:45	9.19	30.99
8/7/02 9:28:46	9.19	30.98
8/7/02 9:28:47	9.19	30.99
8/7/02 9:28:47	9.19	30.98
8/7/02 9:28:48	9.19	30.99
8/7/02 9:28:49	9.18	30.99
8/7/02 9:28:50	9.19	30.99
8/7/02 9:28:51	9.19	30.98
8/7/02 9:28:52	9.19	30.99
8/7/02 9:28:53	9.19	30.98
8/7/02 9:28:54	9.18	30.98
8/7/02 9:28:55	9.19	30.99
8/7/02 9:28:56	9.18	30.99
8/7/02 9:28:57	9.19	30.98
8/7/02 9:28:58	9.18	30.98
8/7/02 9:28:59	9.18	30.98
8/7/02 9:29:00	9.18	30.99
8/7/02 9:29:01	9.18	30.97
8/7/02 9:29:02	9.18	30.98
8/7/02 9:29:03	9.18	30.98
8/7/02 9:29:04	9.18	30.99
8/7/02 9:29:05	9.18	30.97
8/7/02 9:29:06	9.18	30.98
8/7/02 9:29:07	9.19	30.98

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:26:56	9.10	30.95
8/7/02 16:26:57	9.10	30.94
8/7/02 16:26:58	9.10	30.95
8/7/02 16:26:59	9.10	30.94
8/7/02 16:27:00	9.10	30.93
8/7/02 16:27:01	9.11	30.94
8/7/02 16:27:02	9.10	30.95
8/7/02 16:27:03	9.11	30.94
8/7/02 16:27:04	9.10	30.94
8/7/02 16:27:05	9.10	30.95
8/7/02 16:27:06	9.10	30.95
8/7/02 16:27:07	9.10	30.93
8/7/02 16:27:08	9.10	30.95
8/7/02 16:27:09	9.10	30.94
8/7/02 16:27:10	9.10	30.94
8/7/02 16:27:11	9.10	30.95
8/7/02 16:27:12	9.10	30.95
8/7/02 16:27:13	9.10	30.95
8/7/02 16:27:14	9.10	30.95
8/7/02 16:27:15	9.10	30.96
8/7/02 16:27:16	9.10	30.94
8/7/02 16:27:17	9.10	30.94
8/7/02 16:27:18	9.10	30.96
8/7/02 16:27:19	9.10	30.95
8/7/02 16:27:20	9.10	30.94
8/7/02 16:27:23	9.10	30.94
8/7/02 16:27:23	9.10	30.94
8/7/02 16:27:24	9.10	30.94
8/7/02 16:27:25	9.10	30.95
8/7/02 16:27:25	9.10	30.95
8/7/02 16:27:26	9.10	30.94
8/7/02 16:27:27	9.10	30.95
8/7/02 16:27:28	9.10	30.94
8/7/02 16:27:29	9.10	30.95
8/7/02 16:27:30	9.10	30.95
8/7/02 16:27:31	9.10	30.94
8/7/02 16:27:32	9.10	30.95
8/7/02 16:27:33	9.10	30.95
8/7/02 16:27:34	9.10	30.95
8/7/02 16:27:35	9.10	30.95
8/7/02 16:27:36	9.10	30.96
8/7/02 16:27:37	9.10	30.95
8/7/02 16:27:38	9.10	30.95
8/7/02 16:27:39	9.10	30.96
8/7/02 16:27:40	9.11	30.95
8/7/02 16:27:41	9.10	30.95
8/7/02 16:27:42	9.10	30.95
8/7/02 16:27:43	9.11	30.94
8/7/02 16:27:44	9.11	30.95
8/7/02 16:27:45	9.10	30.95
8/7/02 16:27:46	9.11	30.95
8/7/02 16:27:47	9.10	30.95
8/7/02 16:27:48	9.10	30.95
8/7/02 16:27:49	9.10	30.94
8/7/02 16:27:50	9.10	30.96
8/7/02 16:27:51	9.11	30.94
8/7/02 16:27:52	9.10	30.95
8/7/02 16:27:53	9.10	30.94
8/7/02 16:27:54	9.10	30.94
8/7/02 16:27:55	9.10	30.94
8/7/02 16:27:56	9.10	30.94
8/7/02 16:27:57	9.10	30.94
8/7/02 16:27:58	9.10	30.94
8/7/02 16:27:59	9.10	30.94
8/7/02 16:28:02	9.10	30.94
8/7/02 16:28:02	9.10	30.94
8/7/02 16:28:03	9.10	30.95
8/7/02 16:28:04	9.10	30.94
8/7/02 16:28:04	9.10	30.94
8/7/02 16:28:05	9.10	30.94
8/7/02 16:28:06	9.10	30.93
8/7/02 16:28:07	9.10	30.94
8/7/02 16:28:08	9.10	30.94
8/7/02 16:28:09	9.10	30.94
8/7/02 16:28:10	9.10	30.95
8/7/02 16:28:11	9.10	30.96
8/7/02 16:28:12	9.10	30.95
8/7/02 16:28:13	9.10	30.94
8/7/02 16:28:14	9.10	30.95
8/7/02 16:28:15	9.10	30.94
8/7/02 16:28:16	9.10	30.95
8/7/02 16:28:17	9.10	30.95

CRDT #23
Raw Data

Date & Time	mw24a	mw24b
7/15/02 2:16:05	9.63	32.34
7/15/02 2:16:10	9.63	32.35
7/15/02 2:16:15	9.63	32.34
7/15/02 2:16:20	9.63	32.35
7/15/02 2:16:25	9.63	32.34
7/15/02 2:16:30	9.63	32.34
7/15/02 2:16:35	9.63	32.34
7/15/02 2:16:40	9.63	32.34
7/15/02 2:16:45	9.63	32.35
7/15/02 2:16:50	9.63	32.34
7/15/02 2:16:55	9.63	32.34
7/15/02 2:17:00	9.63	32.34
7/15/02 2:17:05	9.63	32.34
7/15/02 2:17:10	9.63	32.35
7/15/02 2:17:15	9.63	32.34
7/15/02 2:17:20	9.63	32.34
7/15/02 2:17:25	9.63	32.34
7/15/02 2:17:30	9.63	32.34
7/15/02 2:17:35	9.63	32.35
7/15/02 2:17:40	9.63	32.34
7/15/02 2:17:45	9.63	32.35
7/15/02 2:17:50	9.63	32.35
7/15/02 2:17:55	9.63	32.34
7/15/02 2:18:00	9.63	32.34
7/15/02 2:18:05	9.63	32.35
7/15/02 2:18:10	9.63	32.35
7/15/02 2:18:15	9.63	32.34
7/15/02 2:18:20	9.63	32.34
7/15/02 2:18:25	9.63	32.34
7/15/02 2:18:30	9.63	32.34
7/15/02 2:18:35	9.63	32.34
7/15/02 2:18:40	9.63	32.34
7/15/02 2:18:45	9.63	32.34
7/15/02 2:18:50	9.63	32.35
7/15/02 2:18:55	9.63	32.35
7/15/02 2:19:00	9.63	32.34
7/15/02 2:19:05	9.63	32.34
7/15/02 2:19:10	9.63	32.34
7/15/02 2:19:15	9.63	32.35
7/15/02 2:19:20	9.63	32.35
7/15/02 2:19:25	9.63	32.34
7/15/02 2:19:30	9.63	32.35
7/15/02 2:19:35	9.63	32.34
7/15/02 2:19:40	9.63	32.35
7/15/02 2:19:45	9.63	32.35
7/15/02 2:19:50	9.63	32.34
7/15/02 2:19:55	9.63	32.34
7/15/02 2:20:00	9.63	32.34
7/15/02 2:20:05	9.63	32.34
7/15/02 2:20:10	9.63	32.34
7/15/02 2:20:15	9.63	32.34
7/15/02 2:20:20	9.63	32.34
7/15/02 2:20:25	9.63	32.34
7/15/02 2:20:30	9.63	32.34
7/15/02 2:20:35	9.63	32.34
7/15/02 2:20:40	9.63	32.34
7/15/02 2:20:45	9.63	32.34
7/15/02 2:20:50	9.63	32.34
7/15/02 2:20:55	9.63	32.34
7/15/02 2:21:00	9.63	32.34
7/15/02 2:21:05	9.63	32.34
7/15/02 2:21:10	9.63	32.34
7/15/02 2:21:15	9.63	32.34
7/15/02 2:21:20	9.63	32.34
7/15/02 2:21:25	9.63	32.34
7/15/02 2:21:30	9.63	32.34
7/15/02 2:21:35	9.63	32.34
7/15/02 2:21:40	9.63	32.34
7/15/02 2:21:45	9.63	32.34
7/15/02 2:21:50	9.63	32.34
7/15/02 2:21:55	9.63	32.34
7/15/02 2:22:00	9.63	32.34
7/15/02 2:22:10	9.63	32.34
7/15/02 2:22:20	9.63	32.35
7/15/02 2:22:30	9.63	32.34
7/15/02 2:22:40	9.63	32.34
7/15/02 2:22:50	9.63	32.34
7/15/02 2:23:00	9.63	32.34
7/15/02 2:23:10	9.63	32.34
7/15/02 2:23:20	9.63	32.34
7/15/02 2:23:30	9.63	32.34
7/15/02 2:23:40	9.63	32.34

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 20:45:29	9.69	32.17
8/6/02 20:45:29	9.69	32.18
8/6/02 20:45:30	9.70	32.17
8/6/02 20:45:31	9.69	32.16
8/6/02 20:45:32	9.69	32.16
8/6/02 20:45:33	9.69	32.17
8/6/02 20:45:34	9.69	32.16
8/6/02 20:45:35	9.69	32.17
8/6/02 20:45:36	9.69	32.16
8/6/02 20:45:37	9.69	32.18
8/6/02 20:45:38	9.69	32.16
8/6/02 20:45:39	9.70	32.16
8/6/02 20:45:40	9.70	32.15
8/6/02 20:45:41	9.70	32.16
8/6/02 20:45:42	9.70	32.16
8/6/02 20:45:43	9.70	32.17
8/6/02 20:45:44	9.70	32.16
8/6/02 20:45:45	9.70	32.17
8/6/02 20:45:46	9.70	32.16
8/6/02 20:45:47	9.70	32.18
8/6/02 20:45:48	9.70	32.17
8/6/02 20:45:49	9.70	32.19
8/6/02 20:45:50	9.70	32.17
8/6/02 20:45:51	9.70	32.18
8/6/02 20:45:52	9.71	32.16
8/6/02 20:45:53	9.70	32.16
8/6/02 20:45:54	9.71	32.18
8/6/02 20:45:55	9.70	32.17
8/6/02 20:45:56	9.70	32.18
8/6/02 20:45:57	9.70	32.17
8/6/02 20:45:58	9.71	32.18
8/6/02 20:45:59	9.70	32.17
8/6/02 20:46:00	9.70	32.18
8/6/02 20:46:01	9.70	32.18
8/6/02 20:46:02	9.71	32.19
8/6/02 20:46:03	9.71	32.19
8/6/02 20:46:06	9.71	32.18
8/6/02 20:46:06	9.71	32.17
8/6/02 20:46:07	9.71	32.17
8/6/02 20:46:08	9.71	32.17
8/6/02 20:46:08	9.71	32.17
8/6/02 20:46:09	9.70	32.18
8/6/02 20:46:10	9.71	32.19
8/6/02 20:46:11	9.71	32.19
8/6/02 20:46:12	9.71	32.19
8/6/02 20:46:13	9.71	32.19
8/6/02 20:46:14	9.71	32.19
8/6/02 20:46:15	9.71	32.18
8/6/02 20:46:16	9.71	32.19
8/6/02 20:46:17	9.71	32.19
8/6/02 20:46:18	9.71	32.19
8/6/02 20:46:19	9.71	32.19
8/6/02 20:46:20	9.71	32.19
8/6/02 20:46:21	9.71	32.19
8/6/02 20:46:22	9.71	32.19
8/6/02 20:46:23	9.71	32.19
8/6/02 20:46:24	9.71	32.19
8/6/02 20:46:25	9.72	32.19
8/6/02 20:46:26	9.71	32.19
8/6/02 20:46:27	9.71	32.18
8/6/02 20:46:28	9.71	32.19
8/6/02 20:46:29	9.71	32.19
8/6/02 20:46:30	9.72	32.19
8/6/02 20:46:31	9.72	32.18
8/6/02 20:46:32	9.72	32.19
8/6/02 20:46:33	9.72	32.18
8/6/02 20:46:34	9.72	32.19
8/6/02 20:46:35	9.71	32.19
8/6/02 20:46:36	9.71	32.19
8/6/02 20:46:37	9.71	32.20
8/6/02 20:46:38	9.72	32.19
8/6/02 20:46:39	9.72	32.19
8/6/02 20:46:40	9.72	32.19
8/6/02 20:46:41	9.72	32.19
8/6/02 20:46:42	9.72	32.19
8/6/02 20:46:45	9.72	32.20
8/6/02 20:46:45	9.71	32.20
8/6/02 20:46:46	9.72	32.19
8/6/02 20:46:47	9.71	32.20
8/6/02 20:46:47	9.72	32.20
8/6/02 20:46:48	9.72	32.20
8/6/02 20:46:49	9.72	32.20

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:29:08	9.18	30.98
8/7/02 9:29:09	9.18	30.98
8/7/02 9:29:10	9.18	30.97
8/7/02 9:29:11	9.18	30.97
8/7/02 9:29:12	9.18	30.98
8/7/02 9:29:13	9.18	30.97
8/7/02 9:29:14	9.18	30.97
8/7/02 9:29:15	9.18	30.97
8/7/02 9:29:16	9.18	30.97
8/7/02 9:29:17	9.18	30.97
8/7/02 9:29:18	9.18	30.97
8/7/02 9:29:19	9.18	30.97
8/7/02 9:29:20	9.18	30.98
8/7/02 9:29:21	9.18	30.98
8/7/02 9:29:24	9.18	30.96
8/7/02 9:29:24	9.18	30.97
8/7/02 9:29:25	9.18	30.97
8/7/02 9:29:26	9.18	30.98
8/7/02 9:29:26	9.18	30.97
8/7/02 9:29:27	9.18	30.97
8/7/02 9:29:28	9.18	30.97
8/7/02 9:29:29	9.18	30.97
8/7/02 9:29:30	9.18	30.97
8/7/02 9:29:31	9.18	30.98
8/7/02 9:29:32	9.18	30.97
8/7/02 9:29:33	9.18	30.97
8/7/02 9:29:34	9.18	30.97
8/7/02 9:29:35	9.18	30.97
8/7/02 9:29:36	9.18	30.97
8/7/02 9:29:37	9.18	30.97
8/7/02 9:29:38	9.18	30.97
8/7/02 9:29:39	9.18	30.97
8/7/02 9:29:40	9.18	30.97
8/7/02 9:29:41	9.18	30.96
8/7/02 9:29:42	9.18	30.98
8/7/02 9:29:43	9.18	30.97
8/7/02 9:29:44	9.18	30.97
8/7/02 9:29:45	9.18	30.97
8/7/02 9:29:46	9.18	30.97
8/7/02 9:29:47	9.18	30.97
8/7/02 9:29:48	9.18	30.96
8/7/02 9:29:49	9.18	30.97
8/7/02 9:29:50	9.18	30.96
8/7/02 9:29:51	9.18	30.97
8/7/02 9:29:52	9.18	30.96
8/7/02 9:29:53	9.18	30.97
8/7/02 9:29:54	9.18	30.97
8/7/02 9:29:55	9.18	30.96
8/7/02 9:29:56	9.18	30.96
8/7/02 9:29:57	9.18	30.97
8/7/02 9:29:58	9.18	30.97
8/7/02 9:29:59	9.18	30.97
8/7/02 9:30:00	9.18	30.96
8/7/02 9:30:03	9.18	30.96
8/7/02 9:30:03	9.18	30.97
8/7/02 9:30:04	9.18	30.97
8/7/02 9:30:05	9.18	30.97
8/7/02 9:30:05	9.18	30.97
8/7/02 9:30:06	9.18	30.96
8/7/02 9:30:07	9.18	30.96
8/7/02 9:30:08	9.18	30.97
8/7/02 9:30:09	9.18	30.97
8/7/02 9:30:10	9.18	30.96
8/7/02 9:30:11	9.18	30.97
8/7/02 9:30:12	9.18	30.96
8/7/02 9:30:13	9.18	30.97
8/7/02 9:30:14	9.18	30.97
8/7/02 9:30:15	9.18	30.96
8/7/02 9:30:16	9.18	30.97
8/7/02 9:30:17	9.18	30.97
8/7/02 9:30:18	9.18	30.96
8/7/02 9:30:19	9.18	30.97
8/7/02 9:30:20	9.17	30.97
8/7/02 9:30:21	9.18	30.97
8/7/02 9:30:22	9.18	30.97
8/7/02 9:30:23	9.18	30.97
8/7/02 9:30:24	9.18	30.97
8/7/02 9:30:25	9.18	30.96
8/7/02 9:30:26	9.18	30.97
8/7/02 9:30:27	9.18	30.96
8/7/02 9:30:28	9.18	30.96
8/7/02 9:30:29	9.18	30.96

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:28:18	9.10	30.95
8/7/02 16:28:19	9.10	30.95
8/7/02 16:28:20	9.10	30.95
8/7/02 16:28:21	9.10	30.94
8/7/02 16:28:22	9.10	30.95
8/7/02 16:28:23	9.10	30.94
8/7/02 16:28:24	9.10	30.96
8/7/02 16:28:25	9.10	30.95
8/7/02 16:28:26	9.10	30.96
8/7/02 16:28:27	9.10	30.95
8/7/02 16:28:28	9.10	30.95
8/7/02 16:28:29	9.10	30.96
8/7/02 16:28:30	9.10	30.95
8/7/02 16:28:31	9.10	30.95
8/7/02 16:28:32	9.10	30.95
8/7/02 16:28:33	9.10	30.95
8/7/02 16:28:34	9.10	30.95
8/7/02 16:28:35	9.10	30.95
8/7/02 16:28:36	9.10	30.95
8/7/02 16:28:37	9.10	30.96
8/7/02 16:28:38	9.11	30.96
8/7/02 16:28:41	9.10	30.96
8/7/02 16:28:41	9.10	30.95
8/7/02 16:28:42	9.10	31.02
8/7/02 16:28:43	9.10	30.98
8/7/02 16:28:43	9.10	31.03
8/7/02 16:28:44	9.10	31.08
8/7/02 16:28:45	9.10	31.11
8/7/02 16:28:46	9.10	31.19
8/7/02 16:28:47	9.10	31.24
8/7/02 16:28:48	9.10	31.28
8/7/02 16:28:49	9.11	31.34
8/7/02 16:28:50	9.11	31.39
8/7/02 16:28:51	9.11	31.42
8/7/02 16:28:52	9.11	31.48
8/7/02 16:28:53	9.11	31.50
8/7/02 16:28:54	9.11	31.52
8/7/02 16:28:55	9.11	31.55
8/7/02 16:28:56	9.12	31.59
8/7/02 16:28:57	9.12	31.62
8/7/02 16:28:58	9.12	31.64
8/7/02 16:28:59	9.12	31.64
8/7/02 16:29:00	9.12	31.67
8/7/02 16:29:01	9.12	31.68
8/7/02 16:29:02	9.13	31.69
8/7/02 16:29:03	9.13	31.71
8/7/02 16:29:04	9.13	31.72
8/7/02 16:29:05	9.13	31.75
8/7/02 16:29:06	9.13	31.74
8/7/02 16:29:07	9.14	31.75
8/7/02 16:29:08	9.14	31.76
8/7/02 16:29:09	9.14	31.76
8/7/02 16:29:10	9.14	31.76
8/7/02 16:29:11	9.14	31.77
8/7/02 16:29:12	9.15	31.78
8/7/02 16:29:13	9.15	31.78
8/7/02 16:29:14	9.15	31.79
8/7/02 16:29:15	9.15	31.80
8/7/02 16:29:16	9.15	31.81
8/7/02 16:29:17	9.15	31.81
8/7/02 16:29:20	9.16	31.84
8/7/02 16:29:20	9.16	31.84
8/7/02 16:29:21	9.16	31.85
8/7/02 16:29:22	9.17	31.85
8/7/02 16:29:22	9.17	31.85
8/7/02 16:29:23	9.17	31.85
8/7/02 16:29:24	9.17	31.85
8/7/02 16:29:25	9.17	31.85
8/7/02 16:29:26	9.18	31.86
8/7/02 16:29:27	9.18	31.87
8/7/02 16:29:28	9.18	31.87
8/7/02 16:29:29	9.18	31.87
8/7/02 16:29:30	9.18	31.88
8/7/02 16:29:31	9.18	31.88
8/7/02 16:29:32	9.19	31.88
8/7/02 16:29:33	9.19	31.89
8/7/02 16:29:34	9.19	31.89
8/7/02 16:29:35	9.18	31.89
8/7/02 16:29:36	9.19	31.90
8/7/02 16:29:37	9.19	31.90
8/7/02 16:29:38	9.19	31.90

CRDT #23
Raw Data

Date & Time	mw24a	mw24b
7/15/02 2:23:50	9.63	32.34
7/15/02 2:24:00	9.63	32.34
7/15/02 2:24:10	9.63	32.34
7/15/02 2:24:20	9.63	32.34
7/15/02 2:24:30	9.63	32.34
7/15/02 2:24:40	9.63	32.34
7/15/02 2:24:50	9.63	32.34
7/15/02 2:25:00	9.63	32.34
7/15/02 2:25:10	9.63	32.35
7/15/02 2:25:20	9.63	32.35
7/15/02 2:25:30	9.63	32.34
7/15/02 2:25:40	9.63	32.34
7/15/02 2:25:50	9.63	32.34
7/15/02 2:26:00	9.63	32.34
7/15/02 2:26:10	9.63	32.34
7/15/02 2:26:20	9.63	32.34
7/15/02 2:26:30	9.63	32.34
7/15/02 2:26:40	9.63	32.34
7/15/02 2:26:50	9.63	32.34
7/15/02 2:27:00	9.63	32.34
7/15/02 2:27:10	9.63	32.34
7/15/02 2:27:20	9.63	32.35
7/15/02 2:27:30	9.63	32.34
7/15/02 2:27:40	9.63	32.35
7/15/02 2:27:50	9.63	32.34
7/15/02 2:28:00	9.63	32.35
7/15/02 2:28:10	9.63	32.35
7/15/02 2:28:20	9.63	32.35
7/15/02 2:28:30	9.63	32.34
7/15/02 2:28:40	9.63	32.34
7/15/02 2:28:50	9.63	32.35
7/15/02 2:29:00	9.63	32.35
7/15/02 2:29:10	9.63	32.35
7/15/02 2:29:20	9.63	32.35
7/15/02 2:29:30	9.63	32.35
7/15/02 2:29:40	9.63	32.35
7/15/02 2:29:50	9.63	32.35
7/15/02 2:30:00	9.63	32.35
7/15/02 2:30:10	9.63	32.35
7/15/02 2:30:20	9.63	32.35
7/15/02 2:30:30	9.63	32.35
7/15/02 2:30:40	9.63	32.35
7/15/02 2:30:50	9.62	32.35
7/15/02 2:31:00	9.63	32.34
7/15/02 2:31:10	9.62	32.35
7/15/02 2:31:20	9.62	32.35
7/15/02 2:31:30	9.62	32.35
7/15/02 2:31:40	9.62	32.35
7/15/02 2:31:50	9.62	32.35
7/15/02 2:32:00	9.62	32.35
7/15/02 2:32:10	9.62	32.35
7/15/02 2:32:20	9.62	32.35
7/15/02 2:32:30	9.62	32.34
7/15/02 2:32:40	9.62	32.34
7/15/02 2:32:50	9.62	32.35
7/15/02 2:33:00	9.62	32.34
7/15/02 2:33:10	9.62	32.34
7/15/02 2:33:20	9.62	32.34
7/15/02 2:33:30	9.62	32.34
7/15/02 2:33:40	9.62	32.34
7/15/02 2:33:50	9.62	32.34
7/15/02 2:34:00	9.62	32.34
7/15/02 2:34:10	9.62	32.34
7/15/02 2:34:20	9.62	32.34
7/15/02 2:34:30	9.62	32.34
7/15/02 2:34:40	9.62	32.34
7/15/02 2:34:50	9.62	32.33
7/15/02 2:35:00	9.62	32.33
7/15/02 2:35:10	9.62	32.33
7/15/02 2:35:20	9.62	32.33
7/15/02 2:35:30	9.62	32.33
7/15/02 2:35:40	9.62	32.33
7/15/02 2:35:50	9.62	32.32
7/15/02 2:36:00	9.62	32.32
7/15/02 2:36:10	9.61	32.32
7/15/02 2:36:20	9.61	32.31
7/15/02 2:36:30	9.61	32.31
7/15/02 2:36:40	9.61	32.31
7/15/02 2:36:50	9.61	32.31
7/15/02 2:37:00	9.61	32.30
7/15/02 2:37:10	9.61	32.30
7/15/02 2:37:20	9.61	32.30

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 20:46:50	9.72	32.20
8/6/02 20:46:51	9.72	32.20
8/6/02 20:46:52	9.72	32.20
8/6/02 20:46:53	9.72	32.20
8/6/02 20:46:54	9.72	32.20
8/6/02 20:46:55	9.72	32.20
8/6/02 20:46:56	9.72	32.18
8/6/02 20:46:57	9.72	32.19
8/6/02 20:46:58	9.72	32.19
8/6/02 20:46:59	9.72	32.20
8/6/02 20:47:00	9.72	32.19
8/6/02 20:47:01	9.72	32.18
8/6/02 20:47:02	9.72	32.18
8/6/02 20:47:03	9.72	32.19
8/6/02 20:47:04	9.72	32.19
8/6/02 20:47:05	9.72	32.20
8/6/02 20:47:06	9.72	32.19
8/6/02 20:47:07	9.72	32.20
8/6/02 20:47:08	9.72	32.19
8/6/02 20:47:09	9.72	32.19
8/6/02 20:47:10	9.72	32.19
8/6/02 20:47:11	9.72	32.19
8/6/02 20:47:12	9.72	32.20
8/6/02 20:47:13	9.72	32.20
8/6/02 20:47:14	9.72	32.19
8/6/02 20:47:15	9.72	32.20
8/6/02 20:47:16	9.73	32.20
8/6/02 20:47:17	9.72	32.20
8/6/02 20:47:18	9.73	32.21
8/6/02 20:47:19	9.73	32.20
8/6/02 20:47:20	9.73	32.20
8/6/02 20:47:21	9.73	32.19
8/6/02 20:47:24	9.72	32.20
8/6/02 20:47:24	9.73	32.20
8/6/02 20:47:25	9.73	32.19
8/6/02 20:47:26	9.73	32.19
8/6/02 20:47:26	9.72	32.19
8/6/02 20:47:27	9.73	32.20
8/6/02 20:47:28	9.73	32.21
8/6/02 20:47:29	9.73	32.20
8/6/02 20:47:30	9.73	32.20
8/6/02 20:47:31	9.73	32.20
8/6/02 20:47:32	9.73	32.20
8/6/02 20:47:33	9.73	32.19
8/6/02 20:47:34	9.73	32.21
8/6/02 20:47:35	9.73	32.20
8/6/02 20:47:36	9.73	32.21
8/6/02 20:47:37	9.73	32.21
8/6/02 20:47:38	9.73	32.21
8/6/02 20:47:39	9.73	32.20
8/6/02 20:47:40	9.73	32.21
8/6/02 20:47:41	9.73	32.20
8/6/02 20:47:42	9.73	32.21
8/6/02 20:47:43	9.73	32.20
8/6/02 20:47:44	9.73	32.21
8/6/02 20:47:45	9.73	32.21
8/6/02 20:47:46	9.73	32.20
8/6/02 20:47:47	9.73	32.21
8/6/02 20:47:48	9.73	32.20
8/6/02 20:47:49	9.73	32.21
8/6/02 20:47:50	9.73	32.20
8/6/02 20:47:51	9.73	32.23
8/6/02 20:47:52	9.74	32.20
8/6/02 20:47:53	9.74	32.20
8/6/02 20:47:54	9.74	32.21
8/6/02 20:47:55	9.73	32.20
8/6/02 20:47:56	9.74	32.21
8/6/02 20:47:57	9.73	32.20
8/6/02 20:47:58	9.74	32.23
8/6/02 20:47:59	9.73	32.23
8/6/02 20:48:00	9.73	32.23
8/6/02 20:48:03	9.73	32.20
8/6/02 20:48:03	9.74	32.21
8/6/02 20:48:04	9.74	32.21
8/6/02 20:48:05	9.74	32.21
8/6/02 20:48:05	9.73	32.21
8/6/02 20:48:06	9.73	32.21
8/6/02 20:48:07	9.74	32.20
8/6/02 20:48:08	9.73	32.21
8/6/02 20:48:09	9.73	32.21
8/6/02 20:48:10	9.73	32.23
8/6/02 20:48:11	9.74	32.23

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:30:30	9.18	30.96
8/7/02 9:30:31	9.18	30.97
8/7/02 9:30:32	9.17	30.97
8/7/02 9:30:33	9.18	30.96
8/7/02 9:30:34	9.18	30.96
8/7/02 9:30:35	9.18	30.97
8/7/02 9:30:36	9.18	30.97
8/7/02 9:30:37	9.18	30.97
8/7/02 9:30:38	9.18	30.96
8/7/02 9:30:39	9.18	30.96
8/7/02 9:30:42	9.18	30.96
8/7/02 9:30:42	9.18	30.96
8/7/02 9:30:43	9.18	30.96
8/7/02 9:30:44	9.18	30.96
8/7/02 9:30:44	9.18	30.96
8/7/02 9:30:45	9.18	30.96
8/7/02 9:30:46	9.18	30.96
8/7/02 9:30:47	9.17	30.95
8/7/02 9:30:48	9.18	30.96
8/7/02 9:30:49	9.18	30.95
8/7/02 9:30:50	9.17	30.96
8/7/02 9:30:51	9.18	30.95
8/7/02 9:30:52	9.17	30.96
8/7/02 9:30:53	9.17	30.97
8/7/02 9:30:54	9.17	30.95
8/7/02 9:30:55	9.17	30.96
8/7/02 9:30:56	9.18	30.96
8/7/02 9:30:57	9.18	30.95
8/7/02 9:30:58	9.18	30.96
8/7/02 9:30:59	9.18	30.95
8/7/02 9:31:00	9.18	30.95
8/7/02 9:31:01	9.17	30.95
8/7/02 9:31:02	9.17	30.96
8/7/02 9:31:03	9.17	30.96
8/7/02 9:31:04	9.17	30.94
8/7/02 9:31:05	9.17	30.95
8/7/02 9:31:06	9.17	30.96
8/7/02 9:31:07	9.17	30.96
8/7/02 9:31:08	9.17	30.96
8/7/02 9:31:09	9.18	30.96
8/7/02 9:31:10	9.17	30.96
8/7/02 9:31:11	9.17	30.97
8/7/02 9:31:12	9.17	30.97
8/7/02 9:31:13	9.17	30.96
8/7/02 9:31:14	9.17	30.95
8/7/02 9:31:15	9.17	30.96
8/7/02 9:31:16	9.17	30.95
8/7/02 9:31:17	9.17	30.97
8/7/02 9:31:18	9.17	30.95
8/7/02 9:31:21	9.17	30.96
8/7/02 9:31:21	9.17	30.96
8/7/02 9:31:22	9.17	30.97
8/7/02 9:31:23	9.17	30.96
8/7/02 9:31:23	9.17	30.97
8/7/02 9:31:24	9.17	30.96
8/7/02 9:31:25	9.17	30.96
8/7/02 9:31:26	9.17	30.96
8/7/02 9:31:27	9.17	30.95
8/7/02 9:31:28	9.17	30.96
8/7/02 9:31:29	9.17	30.96
8/7/02 9:31:30	9.17	30.96
8/7/02 9:31:31	9.17	30.96
8/7/02 9:31:32	9.17	30.96
8/7/02 9:31:33	9.17	30.97
8/7/02 9:31:34	9.17	30.97
8/7/02 9:31:35	9.17	30.96
8/7/02 9:31:36	9.17	30.96
8/7/02 9:31:37	9.17	30.96
8/7/02 9:31:38	9.17	30.96
8/7/02 9:31:39	9.17	30.95
8/7/02 9:31:40	9.17	30.96
8/7/02 9:31:41	9.17	30.95
8/7/02 9:31:42	9.17	30.96
8/7/02 9:31:43	9.17	30.96
8/7/02 9:31:44	9.17	30.96
8/7/02 9:31:45	9.17	30.96
8/7/02 9:31:46	9.16	30.96
8/7/02 9:31:47	9.17	30.95
8/7/02 9:31:48	9.17	30.96
8/7/02 9:31:49	9.17	30.96
8/7/02 9:31:50	9.17	30.96
8/7/02 9:31:51	9.17	30.95

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:29:39	9.19	31.91
8/7/02 16:29:40	9.20	31.92
8/7/02 16:29:41	9.20	31.92
8/7/02 16:29:42	9.20	31.92
8/7/02 16:29:43	9.20	31.92
8/7/02 16:29:44	9.20	31.93
8/7/02 16:29:45	9.20	31.94
8/7/02 16:29:46	9.21	31.93
8/7/02 16:29:47	9.21	31.93
8/7/02 16:29:48	9.21	31.94
8/7/02 16:29:49	9.21	31.94
8/7/02 16:29:50	9.22	31.94
8/7/02 16:29:51	9.22	31.94
8/7/02 16:29:52	9.22	31.94
8/7/02 16:29:53	9.22	31.94
8/7/02 16:29:54	9.22	31.95
8/7/02 16:29:55	9.22	31.95
8/7/02 16:29:56	9.23	31.95
8/7/02 16:29:59	9.23	31.95
8/7/02 16:29:59	9.23	31.95
8/7/02 16:30:00	9.23	31.97
8/7/02 16:30:01	9.23	31.97
8/7/02 16:30:01	9.23	31.97
8/7/02 16:30:02	9.23	31.99
8/7/02 16:30:03	9.24	31.98
8/7/02 16:30:04	9.24	31.98
8/7/02 16:30:05	9.24	31.98
8/7/02 16:30:06	9.24	31.98
8/7/02 16:30:07	9.24	31.99
8/7/02 16:30:08	9.24	31.99
8/7/02 16:30:09	9.24	32.00
8/7/02 16:30:10	9.25	32.00
8/7/02 16:30:11	9.25	32.00
8/7/02 16:30:12	9.25	32.01
8/7/02 16:30:13	9.25	32.01
8/7/02 16:30:14	9.25	32.00
8/7/02 16:30:15	9.26	32.00
8/7/02 16:30:16	9.26	32.00
8/7/02 16:30:17	9.26	32.01
8/7/02 16:30:18	9.26	32.01
8/7/02 16:30:19	9.26	32.01
8/7/02 16:30:20	9.26	32.01
8/7/02 16:30:21	9.26	32.02
8/7/02 16:30:22	9.27	32.02
8/7/02 16:30:23	9.27	32.01
8/7/02 16:30:24	9.27	32.02
8/7/02 16:30:25	9.27	32.02
8/7/02 16:30:26	9.27	32.01
8/7/02 16:30:27	9.27	32.02
8/7/02 16:30:28	9.27	32.02
8/7/02 16:30:29	9.27	32.03
8/7/02 16:30:30	9.28	32.03
8/7/02 16:30:31	9.27	32.03
8/7/02 16:30:32	9.28	32.04
8/7/02 16:30:33	9.28	32.03
8/7/02 16:30:34	9.28	32.03
8/7/02 16:30:35	9.28	32.03
8/7/02 16:30:38	9.28	32.04
8/7/02 16:30:38	9.28	32.05
8/7/02 16:30:39	9.29	32.05
8/7/02 16:30:40	9.28	32.05
8/7/02 16:30:40	9.29	32.05
8/7/02 16:30:41	9.29	32.05
8/7/02 16:30:42	9.29	32.04
8/7/02 16:30:43	9.29	32.05
8/7/02 16:30:44	9.29	32.04
8/7/02 16:30:45	9.29	32.06
8/7/02 16:30:46	9.30	32.05
8/7/02 16:30:47	9.29	32.05
8/7/02 16:30:48	9.30	32.06
8/7/02 16:30:49	9.30	32.06
8/7/02 16:30:50	9.30	32.05
8/7/02 16:30:51	9.30	32.05
8/7/02 16:30:52	9.30	32.05
8/7/02 16:30:53	9.30	32.05
8/7/02 16:30:54	9.30	32.05
8/7/02 16:30:55	9.30	32.06
8/7/02 16:30:56	9.31	32.06
8/7/02 16:30:57	9.31	32.06
8/7/02 16:30:58	9.31	32.06
8/7/02 16:30:59	9.31	32.06
8/7/02 16:31:00	9.31	32.06

CRDT #23
Raw Data

Date & Time	mw24a	mw24b
7/15/02 2:37:30	9.60	32.29
7/15/02 2:37:40	9.60	32.29
7/15/02 2:37:50	9.60	32.29
7/15/02 2:38:00	9.60	32.28
7/15/02 2:38:10	9.60	32.28
7/15/02 2:38:20	9.60	32.28
7/15/02 2:38:30	9.60	32.27
7/15/02 2:38:40	9.59	32.27
7/15/02 2:38:50	9.59	32.27
7/15/02 2:39:00	9.59	32.26
7/15/02 2:39:10	9.59	32.26
7/15/02 2:39:20	9.59	32.26
7/15/02 2:39:30	9.59	32.25
7/15/02 2:39:40	9.58	32.25
7/15/02 2:39:50	9.58	32.25
7/15/02 2:40:00	9.58	32.25
7/15/02 2:40:10	9.58	32.24
7/15/02 2:40:20	9.58	32.24
7/15/02 2:40:30	9.58	32.24
7/15/02 2:40:40	9.58	32.23
7/15/02 2:40:50	9.57	32.23
7/15/02 2:41:00	9.57	32.23
7/15/02 2:41:10	9.57	32.22
7/15/02 2:41:20	9.57	32.22
7/15/02 2:41:30	9.57	32.22
7/15/02 2:41:40	9.57	32.22
7/15/02 2:41:50	9.57	32.21
7/15/02 2:42:00	9.56	32.21
7/15/02 2:42:10	9.56	32.21
7/15/02 2:42:20	9.56	32.21
7/15/02 2:42:30	9.56	32.20
7/15/02 2:42:40	9.56	32.20
7/15/02 2:42:50	9.56	32.20
7/15/02 2:43:00	9.56	32.20
7/15/02 2:43:10	9.56	32.19
7/15/02 2:43:20	9.56	32.19
7/15/02 2:43:30	9.55	32.19
7/15/02 2:43:40	9.55	32.19
7/15/02 2:43:50	9.55	32.18
7/15/02 2:44:00	9.55	32.18
7/15/02 2:44:10	9.55	32.18
7/15/02 2:44:20	9.55	32.18
7/15/02 2:44:30	9.55	32.17
7/15/02 2:44:40	9.55	32.17
7/15/02 2:44:50	9.54	32.17
7/15/02 2:45:00	9.54	32.17
7/15/02 2:45:10	9.54	32.17
7/15/02 2:45:20	9.54	32.16
7/15/02 2:45:30	9.54	32.16
7/15/02 2:45:40	9.54	32.16
7/15/02 2:45:50	9.54	32.16
7/15/02 2:46:00	9.54	32.16
7/15/02 2:46:10	9.54	32.15
7/15/02 2:46:20	9.53	32.15
7/15/02 2:46:30	9.53	32.15
7/15/02 2:46:40	9.53	32.15
7/15/02 2:46:50	9.53	32.14
7/15/02 2:47:00	9.53	32.14
7/15/02 2:47:10	9.53	32.14
7/15/02 2:47:20	9.53	32.14
7/15/02 2:47:30	9.53	32.14
7/15/02 2:47:40	9.53	32.14
7/15/02 2:47:50	9.52	32.13
7/15/02 2:48:00	9.52	32.13
7/15/02 2:48:10	9.52	32.13
7/15/02 2:48:20	9.52	32.13
7/15/02 2:48:30	9.52	32.13
7/15/02 2:48:40	9.52	32.13
7/15/02 2:48:50	9.52	32.12
7/15/02 2:49:00	9.52	32.12
7/15/02 2:49:10	9.52	32.12
7/15/02 2:49:20	9.52	32.12
7/15/02 2:49:30	9.51	32.12
7/15/02 2:49:40	9.51	32.12
7/15/02 2:49:50	9.51	32.11
7/15/02 2:50:00	9.51	32.11
7/15/02 2:50:10	9.51	32.11
7/15/02 2:50:20	9.51	32.11
7/15/02 2:50:30	9.51	32.11
7/15/02 2:50:40	9.51	32.11
7/15/02 2:50:50	9.51	32.11
7/15/02 2:51:00	9.51	32.10

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 20:48:12	9.73	32.23
8/6/02 20:48:13	9.74	32.21
8/6/02 20:48:14	9.74	32.23
8/6/02 20:48:15	9.74	32.21
8/6/02 20:48:16	9.74	32.21
8/6/02 20:48:17	9.74	32.21
8/6/02 20:48:18	9.74	32.20
8/6/02 20:48:19	9.74	32.23
8/6/02 20:48:20	9.74	32.20
8/6/02 20:48:21	9.74	32.23
8/6/02 20:48:22	9.74	32.21
8/6/02 20:48:23	9.74	32.23
8/6/02 20:48:24	9.75	32.23
8/6/02 20:48:25	9.74	32.23
8/6/02 20:48:26	9.74	32.23
8/6/02 20:48:27	9.74	32.24
8/6/02 20:48:28	9.75	32.24
8/6/02 20:48:29	9.75	32.23
8/6/02 20:48:30	9.74	32.23
8/6/02 20:48:31	9.75	32.23
8/6/02 20:48:32	9.74	32.23
8/6/02 20:48:33	9.75	32.21
8/6/02 20:48:34	9.75	32.21
8/6/02 20:48:35	9.75	32.23
8/6/02 20:48:36	9.75	32.23
8/6/02 20:48:37	9.74	32.24
8/6/02 20:48:38	9.75	32.23
8/6/02 20:48:39	9.74	32.24
8/6/02 20:48:42	9.75	32.23
8/6/02 20:48:42	9.75	32.23
8/6/02 20:48:43	9.75	32.23
8/6/02 20:48:44	9.75	32.23
8/6/02 20:48:44	9.75	32.21
8/6/02 20:48:45	9.75	32.23
8/6/02 20:48:46	9.75	32.24
8/6/02 20:48:47	9.75	32.23
8/6/02 20:48:48	9.75	32.23
8/6/02 20:48:49	9.75	32.24
8/6/02 20:48:50	9.75	32.23
8/6/02 20:48:51	9.75	32.24
8/6/02 20:48:52	9.75	32.23
8/6/02 20:48:53	9.75	32.24
8/6/02 20:48:54	9.75	32.23
8/6/02 20:48:55	9.75	32.24
8/6/02 20:48:56	9.75	32.23
8/6/02 20:48:57	9.75	32.23
8/6/02 20:48:58	9.75	32.23
8/6/02 20:48:59	9.75	32.24
8/6/02 20:49:00	9.75	32.24
8/6/02 20:49:01	9.75	32.24
8/6/02 20:49:02	9.76	32.23
8/6/02 20:49:03	9.75	32.24
8/6/02 20:49:04	9.75	32.24
8/6/02 20:49:05	9.75	32.23
8/6/02 20:49:06	9.75	32.24
8/6/02 20:49:07	9.75	32.24
8/6/02 20:49:08	9.75	32.24
8/6/02 20:49:09	9.75	32.24
8/6/02 20:49:10	9.75	32.24
8/6/02 20:49:11	9.75	32.25
8/6/02 20:49:12	9.75	32.24
8/6/02 20:49:13	9.76	32.23
8/6/02 20:49:14	9.75	32.24
8/6/02 20:49:15	9.76	32.24
8/6/02 20:49:16	9.75	32.24
8/6/02 20:49:17	9.76	32.24
8/6/02 20:49:18	9.75	32.24
8/6/02 20:49:21	9.76	32.25
8/6/02 20:49:21	9.76	32.25
8/6/02 20:49:22	9.76	32.25
8/6/02 20:49:23	9.76	32.25
8/6/02 20:49:23	9.76	32.26
8/6/02 20:49:24	9.76	32.24
8/6/02 20:49:25	9.76	32.24
8/6/02 20:49:26	9.76	32.25
8/6/02 20:49:27	9.76	32.24
8/6/02 20:49:28	9.76	32.25
8/6/02 20:49:29	9.76	32.25
8/6/02 20:49:30	9.76	32.24
8/6/02 20:49:31	9.76	32.25
8/6/02 20:49:32	9.76	32.25
8/6/02 20:49:33	9.76	32.25

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:31:52	9.17	30.95
8/7/02 9:31:53	9.17	30.95
8/7/02 9:31:54	9.17	30.96
8/7/02 9:31:55	9.17	30.95
8/7/02 9:31:56	9.17	30.96
8/7/02 9:31:57	9.17	30.96
8/7/02 9:32:00	9.17	30.96
8/7/02 9:32:00	9.16	30.96
8/7/02 9:32:01	9.17	30.95
8/7/02 9:32:02	9.17	30.95
8/7/02 9:32:02	9.17	30.97
8/7/02 9:32:03	9.17	30.95
8/7/02 9:32:04	9.17	30.95
8/7/02 9:32:05	9.17	30.95
8/7/02 9:32:06	9.17	30.95
8/7/02 9:32:07	9.17	30.95
8/7/02 9:32:08	9.17	30.95
8/7/02 9:32:09	9.17	30.95
8/7/02 9:32:10	9.17	30.96
8/7/02 9:32:11	9.16	30.95
8/7/02 9:32:12	9.17	30.95
8/7/02 9:32:13	9.17	30.95
8/7/02 9:32:14	9.17	30.95
8/7/02 9:32:15	9.16	30.95
8/7/02 9:32:16	9.17	30.95
8/7/02 9:32:17	9.16	30.96
8/7/02 9:32:18	9.17	30.95
8/7/02 9:32:19	9.17	30.96
8/7/02 9:32:20	9.17	30.96
8/7/02 9:32:21	9.16	30.95
8/7/02 9:32:22	9.16	30.95
8/7/02 9:32:23	9.17	30.95
8/7/02 9:32:24	9.17	30.95
8/7/02 9:32:25	9.16	30.95
8/7/02 9:32:26	9.17	30.95
8/7/02 9:32:27	9.17	30.96
8/7/02 9:32:28	9.16	30.95
8/7/02 9:32:29	9.17	30.96
8/7/02 9:32:30	9.16	30.94
8/7/02 9:32:31	9.17	30.95
8/7/02 9:32:32	9.17	30.94
8/7/02 9:32:33	9.16	30.95
8/7/02 9:32:34	9.16	30.96
8/7/02 9:32:35	9.16	30.95
8/7/02 9:32:36	9.16	30.95
8/7/02 9:32:39	9.16	30.96
8/7/02 9:32:39	9.16	30.95
8/7/02 9:32:40	9.16	30.95
8/7/02 9:32:41	9.17	30.96
8/7/02 9:32:41	9.17	30.96
8/7/02 9:32:42	9.17	30.95
8/7/02 9:32:43	9.16	30.94
8/7/02 9:32:44	9.17	30.94
8/7/02 9:32:45	9.17	30.95
8/7/02 9:32:46	9.16	30.95
8/7/02 9:32:47	9.16	30.96
8/7/02 9:32:48	9.16	30.95
8/7/02 9:32:49	9.17	30.96
8/7/02 9:32:50	9.16	30.95
8/7/02 9:32:51	9.16	30.95
8/7/02 9:32:52	9.16	30.95
8/7/02 9:32:53	9.16	30.95
8/7/02 9:32:54	9.16	30.95
8/7/02 9:32:55	9.16	30.94
8/7/02 9:32:56	9.16	30.95
8/7/02 9:32:57	9.16	30.95
8/7/02 9:32:58	9.16	30.96
8/7/02 9:32:59	9.16	30.95
8/7/02 9:33:00	9.16	30.95
8/7/02 9:33:01	9.16	30.95
8/7/02 9:33:02	9.16	30.94
8/7/02 9:33:03	9.16	30.95
8/7/02 9:33:04	9.16	30.95
8/7/02 9:33:05	9.16	30.95
8/7/02 9:33:06	9.16	30.95
8/7/02 9:33:07	9.16	30.95
8/7/02 9:33:08	9.16	30.94
8/7/02 9:33:09	9.16	30.95
8/7/02 9:33:10	9.16	30.95
8/7/02 9:33:11	9.16	30.95
8/7/02 9:33:12	9.16	30.94
8/7/02 9:33:13	9.17	30.94

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:31:01	9.31	32.08
8/7/02 16:31:02	9.31	32.07
8/7/02 16:31:03	9.31	32.07
8/7/02 16:31:04	9.31	32.06
8/7/02 16:31:05	9.31	32.07
8/7/02 16:31:06	9.32	32.08
8/7/02 16:31:07	9.31	32.08
8/7/02 16:31:08	9.32	32.07
8/7/02 16:31:09	9.32	32.08
8/7/02 16:31:10	9.32	32.10
8/7/02 16:31:11	9.32	32.08
8/7/02 16:31:12	9.32	32.08
8/7/02 16:31:13	9.32	32.08
8/7/02 16:31:14	9.32	32.08
8/7/02 16:31:17	9.32	32.08
8/7/02 16:31:17	9.32	32.08
8/7/02 16:31:18	9.33	32.08
8/7/02 16:31:19	9.32	32.10
8/7/02 16:31:19	9.32	32.10
8/7/02 16:31:20	9.33	32.10
8/7/02 16:31:21	9.32	32.11
8/7/02 16:31:22	9.33	32.10
8/7/02 16:31:23	9.33	32.11
8/7/02 16:31:24	9.33	32.11
8/7/02 16:31:25	9.33	32.11
8/7/02 16:31:26	9.33	32.11
8/7/02 16:31:27	9.33	32.10
8/7/02 16:31:28	9.33	32.11
8/7/02 16:31:29	9.33	32.10
8/7/02 16:31:30	9.33	32.11
8/7/02 16:31:31	9.34	32.10
8/7/02 16:31:32	9.34	32.11
8/7/02 16:31:33	9.33	32.10
8/7/02 16:31:34	9.34	32.11
8/7/02 16:31:35	9.34	32.11
8/7/02 16:31:36	9.34	32.12
8/7/02 16:31:37	9.34	32.12
8/7/02 16:31:38	9.34	32.11
8/7/02 16:31:39	9.34	32.12
8/7/02 16:31:40	9.34	32.12
8/7/02 16:31:41	9.35	32.11
8/7/02 16:31:42	9.35	32.12
8/7/02 16:31:43	9.34	32.11
8/7/02 16:31:44	9.35	32.12
8/7/02 16:31:45	9.34	32.11
8/7/02 16:31:46	9.35	32.12
8/7/02 16:31:47	9.35	32.12
8/7/02 16:31:48	9.35	32.12
8/7/02 16:31:49	9.35	32.12
8/7/02 16:31:50	9.35	32.12
8/7/02 16:31:51	9.35	32.12
8/7/02 16:31:52	9.35	32.13
8/7/02 16:31:53	9.36	32.12
8/7/02 16:31:56	9.36	32.13
8/7/02 16:31:56	9.36	32.13
8/7/02 16:31:57	9.36	32.13
8/7/02 16:31:58	9.36	32.13
8/7/02 16:31:58	9.36	32.13
8/7/02 16:31:59	9.36	32.12
8/7/02 16:32:00	9.36	32.13
8/7/02 16:32:01	9.36	32.13
8/7/02 16:32:02	9.36	32.13
8/7/02 16:32:03	9.36	32.14
8/7/02 16:32:04	9.36	32.13
8/7/02 16:32:05	9.36	32.12
8/7/02 16:32:06	9.36	32.13
8/7/02 16:32:07	9.36	32.13
8/7/02 16:32:08	9.36	32.13
8/7/02 16:32:09	9.36	32.14
8/7/02 16:32:10	9.36	32.13
8/7/02 16:32:11	9.36	32.14
8/7/02 16:32:12	9.36	32.14
8/7/02 16:32:13	9.37	32.15
8/7/02 16:32:14	9.36	32.15
8/7/02 16:32:15	9.37	32.14
8/7/02 16:32:16	9.37	32.15
8/7/02 16:32:17	9.37	32.15
8/7/02 16:32:18	9.37	32.15
8/7/02 16:32:19	9.37	32.15
8/7/02 16:32:20	9.37	32.15
8/7/02 16:32:21	9.37	32.15
8/7/02 16:32:22	9.37	32.14

CRDT #23
Raw Data

Date & Time	mw24a	mw24b
7/15/02 2:51:10	9.50	32.10
7/15/02 2:51:20	9.50	32.10
7/15/02 2:51:30	9.50	32.10
7/15/02 2:51:40	9.50	32.10
7/15/02 2:51:50	9.50	32.10
7/15/02 2:52:00	9.50	32.09
7/15/02 2:52:10	9.50	32.09
7/15/02 2:52:20	9.50	32.09
7/15/02 2:52:30	9.50	32.09
7/15/02 2:52:40	9.50	32.09
7/15/02 2:52:50	9.50	32.09
7/15/02 2:53:00	9.50	32.09
7/15/02 2:53:10	9.49	32.09
7/15/02 2:53:20	9.49	32.09
7/15/02 2:53:30	9.49	32.08
7/15/02 2:53:40	9.49	32.08
7/15/02 2:53:50	9.49	32.08
7/15/02 2:54:00	9.49	32.08
7/15/02 2:54:10	9.49	32.08
7/15/02 2:54:20	9.49	32.08
7/15/02 2:54:30	9.49	32.08
7/15/02 2:54:40	9.49	32.08
7/15/02 2:54:50	9.49	32.08
7/15/02 2:55:00	9.49	32.07
7/15/02 2:55:10	9.49	32.07
7/15/02 2:55:20	9.48	32.07
7/15/02 2:55:30	9.48	32.07
7/15/02 2:55:40	9.48	32.07
7/15/02 2:55:50	9.48	32.07
7/15/02 2:56:00	9.48	32.07
7/15/02 2:56:10	9.48	32.07
7/15/02 2:56:20	9.48	32.06
7/15/02 2:56:30	9.48	32.06
7/15/02 2:56:40	9.48	32.06
7/15/02 2:56:50	9.48	32.06
7/15/02 2:57:00	9.48	32.06
7/15/02 2:57:10	9.48	32.06
7/15/02 2:57:20	9.48	32.06
7/15/02 2:57:30	9.48	32.06
7/15/02 2:57:40	9.48	32.06
7/15/02 2:57:50	9.48	32.05
7/15/02 2:58:00	9.48	32.05
7/15/02 2:58:10	9.48	32.05
7/15/02 2:58:20	9.48	32.05
7/15/02 2:58:30	9.47	32.05
7/15/02 2:58:40	9.47	32.05
7/15/02 2:58:50	9.47	32.05
7/15/02 2:59:00	9.47	32.05
7/15/02 2:59:10	9.47	32.05
7/15/02 2:59:20	9.47	32.05
7/15/02 2:59:30	9.47	32.05
7/15/02 2:59:40	9.47	32.05
7/15/02 2:59:50	9.47	32.04
7/15/02 3:00:00	9.47	32.04
7/15/02 3:00:10	9.47	32.04
7/15/02 3:00:20	9.47	32.04
7/15/02 3:00:30	9.47	32.04
7/15/02 3:00:40	9.47	32.04
7/15/02 3:00:50	9.47	32.04
7/15/02 3:01:00	9.47	32.04
7/15/02 3:01:10	9.47	32.04
7/15/02 3:01:20	9.47	32.04
7/15/02 3:01:30	9.47	32.04
7/15/02 3:01:40	9.47	32.04
7/15/02 3:01:50	9.47	32.03
7/15/02 3:02:00	9.47	32.03
7/15/02 3:02:10	9.47	32.03
7/15/02 3:02:20	9.46	32.03
7/15/02 3:02:30	9.46	32.03
7/15/02 3:02:40	9.46	32.03
7/15/02 3:02:50	9.46	32.03
7/15/02 3:03:00	9.46	32.03
7/15/02 3:03:10	9.46	32.03
7/15/02 3:03:20	9.46	32.03
7/15/02 3:03:30	9.46	32.03
7/15/02 3:03:40	9.46	32.03
7/15/02 3:03:50	9.46	32.03
7/15/02 3:04:00	9.46	32.03
7/15/02 3:04:10	9.46	32.03
7/15/02 3:04:20	9.46	32.03
7/15/02 3:04:30	9.46	32.02
7/15/02 3:04:40	9.46	32.02

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 20:49:34	9.76	32.25
8/6/02 20:49:35	9.76	32.24
8/6/02 20:49:36	9.76	32.25
8/6/02 20:49:37	9.76	32.24
8/6/02 20:49:38	9.76	32.26
8/6/02 20:49:39	9.76	32.24
8/6/02 20:49:40	9.76	32.25
8/6/02 20:49:41	9.76	32.24
8/6/02 20:49:42	9.76	32.25
8/6/02 20:49:43	9.76	32.24
8/6/02 20:49:44	9.76	32.25
8/6/02 20:49:45	9.76	32.25
8/6/02 20:49:46	9.76	32.26
8/6/02 20:49:47	9.76	32.24
8/6/02 20:49:48	9.76	32.26
8/6/02 20:49:49	9.76	32.26
8/6/02 20:49:50	9.76	32.25
8/6/02 20:49:51	9.76	32.25
8/6/02 20:49:52	9.76	32.24
8/6/02 20:49:53	9.76	32.25
8/6/02 20:49:54	9.76	32.24
8/6/02 20:49:55	9.77	32.24
8/6/02 20:49:56	9.77	32.24
8/6/02 20:49:57	9.77	32.25
8/6/02 20:50:00	9.76	32.26
8/6/02 20:50:00	9.77	32.26
8/6/02 20:50:01	9.77	32.26
8/6/02 20:50:02	9.77	32.25
8/6/02 20:50:02	9.77	32.26
8/6/02 20:50:03	9.76	32.25
8/6/02 20:50:04	9.77	32.26
8/6/02 20:50:05	9.76	32.25
8/6/02 20:50:06	9.77	32.26
8/6/02 20:50:07	9.77	32.25
8/6/02 20:50:08	9.76	32.26
8/6/02 20:50:09	9.77	32.25
8/6/02 20:50:10	9.77	32.25
8/6/02 20:50:11	9.77	32.24
8/6/02 20:50:12	9.77	32.24
8/6/02 20:50:13	9.77	32.25
8/6/02 20:50:14	9.77	32.24
8/6/02 20:50:15	9.77	32.26
8/6/02 20:50:16	9.77	32.25
8/6/02 20:50:17	9.77	32.25
8/6/02 20:50:18	9.77	32.25
8/6/02 20:50:19	9.77	32.26
8/6/02 20:50:20	9.77	32.26
8/6/02 20:50:21	9.77	32.26
8/6/02 20:50:22	9.77	32.25
8/6/02 20:50:23	9.77	32.24
8/6/02 20:50:24	9.77	32.25
8/6/02 20:50:25	9.77	32.25
8/6/02 20:50:26	9.77	32.24
8/6/02 20:50:27	9.77	32.25
8/6/02 20:50:28	9.77	32.25
8/6/02 20:50:29	9.77	32.25
8/6/02 20:50:30	9.77	32.25
8/6/02 20:50:31	9.77	32.26
8/6/02 20:50:32	9.77	32.25
8/6/02 20:50:33	9.77	32.25
8/6/02 20:50:34	9.77	32.26
8/6/02 20:50:35	9.77	32.27
8/6/02 20:50:36	9.77	32.27
8/6/02 20:50:39	9.78	32.26
8/6/02 20:50:39	9.78	32.27
8/6/02 20:50:40	9.78	32.27
8/6/02 20:50:41	9.77	32.27
8/6/02 20:50:41	9.78	32.26
8/6/02 20:50:42	9.77	32.27
8/6/02 20:50:43	9.77	32.27
8/6/02 20:50:44	9.77	32.27
8/6/02 20:50:45	9.77	32.27
8/6/02 20:50:46	9.77	32.27
8/6/02 20:50:47	9.77	32.27
8/6/02 20:50:48	9.77	32.26
8/6/02 20:50:49	9.78	32.27
8/6/02 20:50:50	9.77	32.26
8/6/02 20:50:51	9.78	32.27
8/6/02 20:50:52	9.77	32.26
8/6/02 20:50:53	9.77	32.26
8/6/02 20:50:54	9.78	32.26
8/6/02 20:50:55	9.78	32.26

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:33:14	9.16	30.94
8/7/02 9:33:15	9.16	30.94
8/7/02 9:33:18	9.16	30.95
8/7/02 9:33:18	9.17	30.95
8/7/02 9:33:19	9.16	30.95
8/7/02 9:33:20	9.17	30.95
8/7/02 9:33:20	9.16	30.95
8/7/02 9:33:21	9.16	30.95
8/7/02 9:33:22	9.16	30.95
8/7/02 9:33:23	9.16	30.95
8/7/02 9:33:24	9.16	30.95
8/7/02 9:33:25	9.16	30.95
8/7/02 9:33:26	9.16	30.95
8/7/02 9:33:27	9.17	30.95
8/7/02 9:33:28	9.16	30.95
8/7/02 9:33:29	9.17	30.94
8/7/02 9:33:30	9.16	30.95
8/7/02 9:33:31	9.16	30.95
8/7/02 9:33:32	9.16	30.95
8/7/02 9:33:33	9.16	30.95
8/7/02 9:33:34	9.16	30.95
8/7/02 9:33:35	9.16	30.95
8/7/02 9:33:36	9.16	30.94
8/7/02 9:33:37	9.16	30.95
8/7/02 9:33:38	9.16	30.95
8/7/02 9:33:39	9.16	30.94
8/7/02 9:33:40	9.16	30.95
8/7/02 9:33:41	9.16	30.95
8/7/02 9:33:42	9.16	30.95
8/7/02 9:33:43	9.16	30.95
8/7/02 9:33:44	9.16	30.94
8/7/02 9:33:45	9.16	30.96
8/7/02 9:33:46	9.16	30.95
8/7/02 9:33:47	9.16	30.94
8/7/02 9:33:48	9.16	30.94
8/7/02 9:33:49	9.16	30.94
8/7/02 9:33:50	9.16	30.94
8/7/02 9:33:51	9.16	30.95
8/7/02 9:33:52	9.16	30.94
8/7/02 9:33:53	9.16	30.95
8/7/02 9:33:54	9.16	30.95
8/7/02 9:33:57	9.16	30.94
8/7/02 9:33:57	9.16	30.94
8/7/02 9:33:58	9.16	30.95
8/7/02 9:33:59	9.16	30.94
8/7/02 9:33:59	9.16	30.94
8/7/02 9:34:00	9.16	30.95
8/7/02 9:34:01	9.16	30.94
8/7/02 9:34:02	9.16	30.95
8/7/02 9:34:03	9.16	30.94
8/7/02 9:34:04	9.16	30.95
8/7/02 9:34:05	9.16	30.96
8/7/02 9:34:06	9.16	30.95
8/7/02 9:34:07	9.16	30.95
8/7/02 9:34:08	9.16	30.94
8/7/02 9:34:09	9.16	30.95
8/7/02 9:34:10	9.16	30.95
8/7/02 9:34:11	9.16	30.95
8/7/02 9:34:12	9.16	30.95
8/7/02 9:34:13	9.16	30.94
8/7/02 9:34:14	9.16	30.94
8/7/02 9:34:15	9.16	30.95
8/7/02 9:34:16	9.16	30.93
8/7/02 9:34:17	9.16	30.95
8/7/02 9:34:18	9.16	30.95
8/7/02 9:34:19	9.16	30.95
8/7/02 9:34:20	9.16	30.94
8/7/02 9:34:21	9.16	30.94
8/7/02 9:34:22	9.16	30.94
8/7/02 9:34:23	9.16	30.94
8/7/02 9:34:24	9.16	30.94
8/7/02 9:34:25	9.16	30.95
8/7/02 9:34:26	9.16	30.94
8/7/02 9:34:27	9.16	30.94
8/7/02 9:34:28	9.16	30.94
8/7/02 9:34:29	9.16	30.95
8/7/02 9:34:30	9.16	30.93
8/7/02 9:34:31	9.16	30.95
8/7/02 9:34:32	9.16	30.94
8/7/02 9:34:33	9.16	30.94
8/7/02 9:34:36	9.16	30.94
8/7/02 9:34:36	9.16	30.94

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:32:23	9.37	32.16
8/7/02 16:32:24	9.37	32.16
8/7/02 16:32:25	9.37	32.15
8/7/02 16:32:26	9.37	32.16
8/7/02 16:32:27	9.37	32.15
8/7/02 16:32:28	9.37	32.15
8/7/02 16:32:29	9.37	32.15
8/7/02 16:32:30	9.37	32.15
8/7/02 16:32:31	9.37	32.16
8/7/02 16:32:32	9.37	32.15
8/7/02 16:32:35	9.38	32.15
8/7/02 16:32:35	9.38	32.15
8/7/02 16:32:36	9.38	32.15
8/7/02 16:32:37	9.38	32.16
8/7/02 16:32:37	9.38	32.15
8/7/02 16:32:38	9.38	32.16
8/7/02 16:32:39	9.38	32.16
8/7/02 16:32:40	9.38	32.16
8/7/02 16:32:41	9.38	32.16
8/7/02 16:32:42	9.38	32.16
8/7/02 16:32:43	9.38	32.17
8/7/02 16:32:44	9.38	32.17
8/7/02 16:32:45	9.38	32.16
8/7/02 16:32:46	9.38	32.16
8/7/02 16:32:47	9.38	32.17
8/7/02 16:32:48	9.38	32.16
8/7/02 16:32:49	9.39	32.17
8/7/02 16:32:50	9.38	32.17
8/7/02 16:32:51	9.39	32.17
8/7/02 16:32:52	9.39	32.17
8/7/02 16:32:53	9.38	32.17
8/7/02 16:32:54	9.39	32.17
8/7/02 16:32:55	9.39	32.17
8/7/02 16:32:56	9.39	32.17
8/7/02 16:32:57	9.39	32.18
8/7/02 16:32:58	9.39	32.17
8/7/02 16:32:59	9.40	32.17
8/7/02 16:33:00	9.39	32.18
8/7/02 16:33:01	9.39	32.18
8/7/02 16:33:02	9.39	32.17
8/7/02 16:33:03	9.40	32.17
8/7/02 16:33:04	9.39	32.17
8/7/02 16:33:05	9.40	32.17
8/7/02 16:33:06	9.40	32.17
8/7/02 16:33:07	9.39	32.18
8/7/02 16:33:08	9.40	32.18
8/7/02 16:33:09	9.39	32.18
8/7/02 16:33:10	9.40	32.18
8/7/02 16:33:11	9.40	32.18
8/7/02 16:33:14	9.40	32.19
8/7/02 16:33:14	9.40	32.20
8/7/02 16:33:15	9.40	32.18
8/7/02 16:33:16	9.40	32.19
8/7/02 16:33:16	9.40	32.19
8/7/02 16:33:17	9.41	32.20
8/7/02 16:33:18	9.40	32.18
8/7/02 16:33:19	9.40	32.18
8/7/02 16:33:20	9.40	32.18
8/7/02 16:33:21	9.40	32.18
8/7/02 16:33:22	9.40	32.18
8/7/02 16:33:23	9.40	32.19
8/7/02 16:33:24	9.40	32.19
8/7/02 16:33:25	9.41	32.19
8/7/02 16:33:26	9.41	32.19
8/7/02 16:33:27	9.41	32.18
8/7/02 16:33:28	9.41	32.19
8/7/02 16:33:29	9.41	32.18
8/7/02 16:33:30	9.41	32.20
8/7/02 16:33:31	9.40	32.19
8/7/02 16:33:32	9.41	32.20
8/7/02 16:33:33	9.41	32.20
8/7/02 16:33:34	9.41	32.20
8/7/02 16:33:35	9.41	32.20
8/7/02 16:33:36	9.41	32.20
8/7/02 16:33:37	9.41	32.19
8/7/02 16:33:38	9.41	32.20
8/7/02 16:33:39	9.41	32.19
8/7/02 16:33:40	9.41	32.20
8/7/02 16:33:41	9.41	32.20
8/7/02 16:33:42	9.41	32.20
8/7/02 16:33:43	9.41	32.20
8/7/02 16:33:44	9.41	32.20

CRDT #23
Raw Data

Date & Time	mw24a	mw24b
7/15/02 3:04:50	9.46	32.02
7/15/02 3:05:00	9.46	32.02
7/15/02 3:05:10	9.46	32.02
7/15/02 3:05:20	9.45	32.02
7/15/02 3:05:30	9.45	32.02
7/15/02 3:05:40	9.45	32.02
7/15/02 3:05:50	9.45	32.02
7/15/02 3:06:00	9.45	32.02
7/15/02 3:06:10	9.45	32.02
7/15/02 3:06:20	9.45	32.02
7/15/02 3:06:30	9.45	32.02
7/15/02 3:06:40	9.45	32.02
7/15/02 3:06:50	9.45	32.02
7/15/02 3:07:00	9.45	32.02
7/15/02 3:07:10	9.45	32.01
7/15/02 3:07:20	9.45	32.01
7/15/02 3:07:30	9.45	32.01
7/15/02 3:07:40	9.45	32.01
7/15/02 3:07:50	9.45	32.01
7/15/02 3:08:00	9.45	32.01
7/15/02 3:08:10	9.45	32.01
7/15/02 3:08:20	9.44	32.01
7/15/02 3:08:30	9.44	32.01
7/15/02 3:08:40	9.44	32.01
7/15/02 3:08:50	9.44	32.01
7/15/02 3:09:00	9.44	32.01
7/15/02 3:09:10	9.44	32.01
7/15/02 3:09:20	9.44	32.01
7/15/02 3:09:30	9.44	32.01
7/15/02 3:09:40	9.44	32.01
7/15/02 3:09:50	9.44	32.01
7/15/02 3:10:00	9.44	32.01
7/15/02 3:10:10	9.44	32.01
7/15/02 3:10:20	9.44	32.01
7/15/02 3:10:30	9.44	32.01
7/15/02 3:10:40	9.44	32.01
7/15/02 3:10:50	9.44	32.01
7/15/02 3:11:00	9.44	32.01
7/15/02 3:11:10	9.44	32.01
7/15/02 3:11:20	9.44	32.01
7/15/02 3:11:30	9.44	32.01
7/15/02 3:11:40	9.44	32.00
7/15/02 3:11:50	9.44	32.01
7/15/02 3:12:00	9.44	32.01
7/15/02 3:12:10	9.44	32.01
7/15/02 3:12:20	9.44	32.01
7/15/02 3:12:30	9.44	32.00
7/15/02 3:12:40	9.44	32.00
7/15/02 3:12:50	9.44	32.01
7/15/02 3:13:00	9.44	32.00
7/15/02 3:13:10	9.44	32.00
7/15/02 3:13:20	9.44	32.00
7/15/02 3:13:30	9.43	32.00
7/15/02 3:13:40	9.43	32.00
7/15/02 3:13:50	9.43	32.00
7/15/02 3:14:00	9.43	32.00
7/15/02 3:14:10	9.43	32.00
7/15/02 3:14:20	9.43	32.00
7/15/02 3:14:30	9.43	32.00
7/15/02 3:14:40	9.43	32.00
7/15/02 3:14:50	9.43	32.00
7/15/02 3:15:00	9.43	32.00
7/15/02 3:15:10	9.43	32.00
7/15/02 3:15:20	9.43	32.00
7/15/02 3:15:30	9.43	32.00
7/15/02 3:15:40	9.43	32.00
7/15/02 3:15:50	9.43	32.00
7/15/02 3:16:00	9.43	32.00
7/15/02 3:16:10	9.43	32.00
7/15/02 3:16:20	9.43	32.00
7/15/02 3:16:30	9.43	32.00
7/15/02 3:16:40	9.43	32.00
7/15/02 3:16:50	9.43	32.00
7/15/02 3:17:00	9.43	32.00
7/15/02 3:17:10	9.42	32.00
7/15/02 3:17:20	9.42	32.00
7/15/02 3:17:30	9.42	32.00
7/15/02 3:17:40	9.42	32.00
7/15/02 3:17:50	9.42	32.00
7/15/02 3:18:00	9.42	32.00
7/15/02 3:18:10	9.42	32.00
7/15/02 3:18:20	9.42	32.00

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 20:50:56	9.78	32.26
8/6/02 20:50:57	9.78	32.27
8/6/02 20:50:58	9.78	32.27
8/6/02 20:50:59	9.77	32.27
8/6/02 20:51:00	9.78	32.27
8/6/02 20:51:01	9.78	32.28
8/6/02 20:51:02	9.78	32.26
8/6/02 20:51:03	9.78	32.27
8/6/02 20:51:04	9.78	32.28
8/6/02 20:51:05	9.78	32.27
8/6/02 20:51:06	9.78	32.27
8/6/02 20:51:07	9.78	32.27
8/6/02 20:51:08	9.78	32.28
8/6/02 20:51:09	9.78	32.27
8/6/02 20:51:10	9.78	32.28
8/6/02 20:51:11	9.79	32.27
8/6/02 20:51:12	9.78	32.28
8/6/02 20:51:13	9.79	32.27
8/6/02 20:51:14	9.78	32.28
8/6/02 20:51:15	9.78	32.28
8/6/02 20:51:16	9.79	32.27
8/6/02 20:51:18	9.79	32.27
8/6/02 20:51:19	9.79	32.27
8/6/02 20:51:20	9.78	32.28
8/6/02 20:51:20	9.78	32.27
8/6/02 20:51:21	9.78	32.28
8/6/02 20:51:22	9.79	32.28
8/6/02 20:51:23	9.79	32.27
8/6/02 20:51:24	9.79	32.29
8/6/02 20:51:25	9.78	32.28
8/6/02 20:51:26	9.79	32.28
8/6/02 20:51:27	9.79	32.28
8/6/02 20:51:28	9.78	32.28
8/6/02 20:51:29	9.79	32.28
8/6/02 20:51:30	9.79	32.28
8/6/02 20:51:31	9.79	32.28
8/6/02 20:51:32	9.79	32.28
8/6/02 20:51:33	9.79	32.28
8/6/02 20:51:34	9.79	32.28
8/6/02 20:51:35	9.79	32.28
8/6/02 20:51:36	9.79	32.26
8/6/02 20:51:37	9.79	32.27
8/6/02 20:51:38	9.79	32.27
8/6/02 20:51:39	9.79	32.28
8/6/02 20:51:40	9.79	32.27
8/6/02 20:51:41	9.79	32.27
8/6/02 20:51:42	9.79	32.27
8/6/02 20:51:43	9.79	32.27
8/6/02 20:51:44	9.79	32.28
8/6/02 20:51:45	9.79	32.28
8/6/02 20:51:46	9.79	32.29
8/6/02 20:51:47	9.79	32.28
8/6/02 20:51:48	9.79	32.28
8/6/02 20:51:49	9.79	32.28
8/6/02 20:51:50	9.79	32.28
8/6/02 20:51:51	9.79	32.28
8/6/02 20:51:52	9.79	32.29
8/6/02 20:51:53	9.79	32.28
8/6/02 20:51:54	9.79	32.29
8/6/02 20:51:57	9.79	32.27
8/6/02 20:51:57	9.79	32.27
8/6/02 20:51:58	9.79	32.27
8/6/02 20:51:59	9.79	32.27
8/6/02 20:51:59	9.79	32.28
8/6/02 20:52:00	9.79	32.27
8/6/02 20:52:01	9.80	32.28
8/6/02 20:52:02	9.79	32.28
8/6/02 20:52:03	9.79	32.28
8/6/02 20:52:04	9.79	32.28
8/6/02 20:52:05	9.79	32.28
8/6/02 20:52:06	9.80	32.28
8/6/02 20:52:07	9.80	32.29
8/6/02 20:52:08	9.80	32.28
8/6/02 20:52:09	9.80	32.29
8/6/02 20:52:10	9.80	32.28
8/6/02 20:52:11	9.80	32.28
8/6/02 20:52:12	9.80	32.28
8/6/02 20:52:13	9.80	32.27
8/6/02 20:52:14	9.80	32.29
8/6/02 20:52:15	9.79	32.28
8/6/02 20:52:16	9.80	32.29
8/6/02 20:52:17	9.80	32.29

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:34:37	9.16	30.94
8/7/02 9:34:38	9.16	30.94
8/7/02 9:34:38	9.16	30.94
8/7/02 9:34:39	9.16	30.94
8/7/02 9:34:40	9.16	30.96
8/7/02 9:34:41	9.16	30.94
8/7/02 9:34:42	9.16	30.94
8/7/02 9:34:43	9.16	30.95
8/7/02 9:34:44	9.16	30.94
8/7/02 9:34:45	9.16	30.94
8/7/02 9:34:46	9.16	30.96
8/7/02 9:34:47	9.16	30.95
8/7/02 9:34:48	9.16	30.94
8/7/02 9:34:49	9.16	30.94
8/7/02 9:34:50	9.16	30.94
8/7/02 9:34:51	9.16	30.94
8/7/02 9:34:52	9.16	30.95
8/7/02 9:34:53	9.16	30.94
8/7/02 9:34:54	9.16	30.95
8/7/02 9:34:55	9.16	30.94
8/7/02 9:34:56	9.16	30.95
8/7/02 9:34:57	9.16	30.95
8/7/02 9:34:58	9.16	30.94
8/7/02 9:34:59	9.16	30.94
8/7/02 9:35:00	9.16	30.95
8/7/02 9:35:01	9.16	30.94
8/7/02 9:35:02	9.16	30.95
8/7/02 9:35:03	9.16	30.95
8/7/02 9:35:04	9.16	30.94
8/7/02 9:35:05	9.16	30.95
8/7/02 9:35:06	9.15	30.94
8/7/02 9:35:07	9.16	30.94
8/7/02 9:35:08	9.16	30.93
8/7/02 9:35:09	9.16	30.94
8/7/02 9:35:10	9.16	30.94
8/7/02 9:35:11	9.16	30.94
8/7/02 9:35:12	9.16	30.94
8/7/02 9:35:15	9.16	30.94
8/7/02 9:35:15	9.16	30.95
8/7/02 9:35:16	9.16	30.93
8/7/02 9:35:17	9.16	30.94
8/7/02 9:35:17	9.16	30.95
8/7/02 9:35:18	9.16	30.94
8/7/02 9:35:19	9.16	30.94
8/7/02 9:35:20	9.16	30.94
8/7/02 9:35:21	9.16	30.94
8/7/02 9:35:22	9.16	30.95
8/7/02 9:35:23	9.16	30.94
8/7/02 9:35:24	9.16	30.94
8/7/02 9:35:25	9.16	30.94
8/7/02 9:35:26	9.16	30.94
8/7/02 9:35:27	9.16	30.94
8/7/02 9:35:28	9.16	30.94
8/7/02 9:35:29	9.16	30.94
8/7/02 9:35:30	9.16	30.94
8/7/02 9:35:31	9.16	30.94
8/7/02 9:35:32	9.15	30.94
8/7/02 9:35:33	9.16	30.94
8/7/02 9:35:34	9.16	30.94
8/7/02 9:35:35	9.16	30.94
8/7/02 9:35:36	9.16	30.94
8/7/02 9:35:37	9.16	30.94
8/7/02 9:35:38	9.16	30.95
8/7/02 9:35:39	9.16	30.94
8/7/02 9:35:40	9.16	30.94
8/7/02 9:35:41	9.16	30.93
8/7/02 9:35:42	9.16	30.94
8/7/02 9:35:43	9.16	30.94
8/7/02 9:35:44	9.16	30.93
8/7/02 9:35:45	9.16	30.93
8/7/02 9:35:46	9.16	30.93
8/7/02 9:35:47	9.16	30.94
8/7/02 9:35:48	9.16	30.94
8/7/02 9:35:49	9.16	30.93
8/7/02 9:35:50	9.16	30.93
8/7/02 9:35:51	9.16	30.94
8/7/02 9:35:54	9.16	30.94
8/7/02 9:35:54	9.16	30.94
8/7/02 9:35:55	9.16	30.94
8/7/02 9:35:56	9.16	30.94
8/7/02 9:35:56	9.16	30.94
8/7/02 9:35:57	9.16	30.93

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:33:45	9.41	32.20
8/7/02 16:33:46	9.41	32.20
8/7/02 16:33:47	9.41	32.19
8/7/02 16:33:48	9.41	32.20
8/7/02 16:33:49	9.41	32.20
8/7/02 16:33:50	9.41	32.20
8/7/02 16:33:53	9.41	32.20
8/7/02 16:33:53	9.41	32.19
8/7/02 16:33:54	9.41	32.21
8/7/02 16:33:55	9.42	32.20
8/7/02 16:33:55	9.42	32.20
8/7/02 16:33:56	9.42	32.19
8/7/02 16:33:57	9.42	32.20
8/7/02 16:33:58	9.42	32.20
8/7/02 16:33:59	9.42	32.20
8/7/02 16:34:00	9.42	32.20
8/7/02 16:34:01	9.42	32.20
8/7/02 16:34:02	9.42	32.21
8/7/02 16:34:03	9.42	32.20
8/7/02 16:34:04	9.42	32.23
8/7/02 16:34:05	9.42	32.21
8/7/02 16:34:06	9.42	32.21
8/7/02 16:34:07	9.42	32.21
8/7/02 16:34:08	9.42	32.21
8/7/02 16:34:09	9.42	32.21
8/7/02 16:34:10	9.42	32.23
8/7/02 16:34:11	9.42	32.21
8/7/02 16:34:12	9.42	32.21
8/7/02 16:34:13	9.42	32.21
8/7/02 16:34:14	9.42	32.21
8/7/02 16:34:15	9.42	32.23
8/7/02 16:34:16	9.42	32.23
8/7/02 16:34:17	9.42	32.21
8/7/02 16:34:18	9.42	32.23
8/7/02 16:34:19	9.42	32.23
8/7/02 16:34:20	9.42	32.21
8/7/02 16:34:21	9.42	32.20
8/7/02 16:34:22	9.42	32.21
8/7/02 16:34:23	9.42	32.23
8/7/02 16:34:24	9.42	32.21
8/7/02 16:34:25	9.43	32.23
8/7/02 16:34:26	9.42	32.23
8/7/02 16:34:27	9.43	32.23
8/7/02 16:34:28	9.43	32.23
8/7/02 16:34:29	9.43	32.23
8/7/02 16:34:32	9.42	32.23
8/7/02 16:34:32	9.43	32.23
8/7/02 16:34:33	9.43	32.23
8/7/02 16:34:34	9.43	32.23
8/7/02 16:34:34	9.43	32.23
8/7/02 16:34:35	9.42	32.23
8/7/02 16:34:36	9.43	32.23
8/7/02 16:34:37	9.43	32.23
8/7/02 16:34:38	9.43	32.23
8/7/02 16:34:39	9.43	32.23
8/7/02 16:34:40	9.43	32.23
8/7/02 16:34:41	9.43	32.23
8/7/02 16:34:42	9.43	32.23
8/7/02 16:34:43	9.43	32.23
8/7/02 16:34:44	9.43	32.23
8/7/02 16:34:45	9.43	32.24
8/7/02 16:34:46	9.43	32.24
8/7/02 16:34:47	9.43	32.23
8/7/02 16:34:48	9.43	32.23
8/7/02 16:34:49	9.43	32.23
8/7/02 16:34:50	9.43	32.24
8/7/02 16:34:51	9.43	32.24
8/7/02 16:34:52	9.43	32.23
8/7/02 16:34:53	9.43	32.23
8/7/02 16:34:54	9.43	32.23
8/7/02 16:34:55	9.43	32.23
8/7/02 16:34:56	9.43	32.24
8/7/02 16:34:57	9.43	32.23
8/7/02 16:34:58	9.43	32.24
8/7/02 16:34:59	9.43	32.24
8/7/02 16:35:00	9.43	32.24
8/7/02 16:35:01	9.43	32.24
8/7/02 16:35:02	9.44	32.24
8/7/02 16:35:03	9.43	32.24
8/7/02 16:35:04	9.44	32.24
8/7/02 16:35:05	9.44	32.24
8/7/02 16:35:06	9.44	32.24

CRDT #23
Raw Data

Date & Time	mw24a	mw24b
7/15/02 3:18:30	9.42	32.00
7/15/02 3:18:40	9.42	31.99
7/15/02 3:18:50	9.42	32.00
7/15/02 3:19:00	9.42	32.00
7/15/02 3:19:10	9.42	32.00
7/15/02 3:19:20	9.42	31.99
7/15/02 3:19:30	9.42	31.99
7/15/02 3:19:40	9.42	31.99
7/15/02 3:19:50	9.42	31.99
7/15/02 3:20:00	9.42	31.99
7/15/02 3:20:10	9.42	31.99
7/15/02 3:20:20	9.42	31.99
7/15/02 3:20:30	9.42	31.99
7/15/02 3:20:40	9.42	31.99
7/15/02 3:20:50	9.42	31.99
7/15/02 3:21:00	9.41	31.99
7/15/02 3:21:10	9.41	31.99
7/15/02 3:21:20	9.41	31.99
7/15/02 3:21:30	9.41	31.99
7/15/02 3:21:40	9.41	31.99
7/15/02 3:21:50	9.41	31.99
7/15/02 3:22:00	9.41	31.99
7/15/02 3:22:10	9.41	31.99
7/15/02 3:22:20	9.41	31.99
7/15/02 3:22:30	9.41	31.99
7/15/02 3:22:40	9.41	31.99
7/15/02 3:22:50	9.41	31.99
7/15/02 3:23:00	9.41	31.99
7/15/02 3:23:10	9.41	31.99
7/15/02 3:23:20	9.41	31.99
7/15/02 3:23:30	9.41	31.99
7/15/02 3:23:40	9.41	31.99
7/15/02 3:23:50	9.41	31.99
7/15/02 3:24:00	9.41	31.99
7/15/02 3:24:10	9.41	31.99
7/15/02 3:24:20	9.41	31.99
7/15/02 3:24:30	9.41	31.99
7/15/02 3:24:40	9.41	31.99
7/15/02 3:24:50	9.41	31.99
7/15/02 3:25:00	9.41	31.99
7/15/02 3:25:10	9.41	31.99
7/15/02 3:25:20	9.41	31.99
7/15/02 3:25:30	9.40	31.99
7/15/02 3:25:40	9.40	31.99
7/15/02 3:25:50	9.40	31.98
7/15/02 3:26:00	9.40	31.98
7/15/02 3:26:10	9.40	31.98
7/15/02 3:26:20	9.40	31.98
7/15/02 3:26:30	9.40	31.98
7/15/02 3:26:40	9.40	31.98
7/15/02 3:26:50	9.40	31.99
7/15/02 3:27:00	9.40	31.98
7/15/02 3:27:10	9.40	31.98
7/15/02 3:27:20	9.40	31.98
7/15/02 3:27:30	9.40	31.98
7/15/02 3:27:40	9.40	31.98
7/15/02 3:27:50	9.40	31.98
7/15/02 3:28:00	9.40	31.98
7/15/02 3:28:10	9.40	31.98
7/15/02 3:28:20	9.40	31.98
7/15/02 3:28:30	9.40	31.98
7/15/02 3:28:40	9.40	31.98
7/15/02 3:28:50	9.40	31.98
7/15/02 3:29:00	9.40	31.98
7/15/02 3:29:10	9.40	31.98
7/15/02 3:29:20	9.40	31.98
7/15/02 3:29:30	9.40	31.98
7/15/02 3:29:40	9.39	31.98
7/15/02 3:29:50	9.39	31.98
7/15/02 3:30:00	9.39	31.98
7/15/02 3:30:10	9.39	31.98
7/15/02 3:30:20	9.39	31.98
7/15/02 3:30:30	9.39	31.98
7/15/02 3:30:40	9.39	31.98
7/15/02 3:30:50	9.39	31.98
7/15/02 3:31:00	9.39	31.98
7/15/02 3:31:10	9.39	31.98
7/15/02 3:31:20	9.39	31.98
7/15/02 3:31:30	9.39	31.98
7/15/02 3:31:40	9.39	31.98
7/15/02 3:31:50	9.39	31.98
7/15/02 3:32:00	9.39	31.98

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 20:52:18	9.80	32.29
8/6/02 20:52:19	9.80	32.28
8/6/02 20:52:20	9.79	32.29
8/6/02 20:52:21	9.80	32.29
8/6/02 20:52:22	9.80	32.29
8/6/02 20:52:23	9.80	32.28
8/6/02 20:52:24	9.80	32.27
8/6/02 20:52:25	9.80	32.29
8/6/02 20:52:26	9.80	32.28
8/6/02 20:52:27	9.80	32.29
8/6/02 20:52:28	9.80	32.30
8/6/02 20:52:29	9.80	32.29
8/6/02 20:52:30	9.80	32.29
8/6/02 20:52:31	9.80	32.28
8/6/02 20:52:32	9.80	32.30
8/6/02 20:52:33	9.80	32.29
8/6/02 20:52:36	9.80	32.30
8/6/02 20:52:36	9.80	32.30
8/6/02 20:52:37	9.80	32.30
8/6/02 20:52:38	9.80	32.29
8/6/02 20:52:38	9.80	32.28
8/6/02 20:52:39	9.80	32.29
8/6/02 20:52:40	9.80	32.29
8/6/02 20:52:41	9.80	32.30
8/6/02 20:52:42	9.80	32.29
8/6/02 20:52:43	9.80	32.30
8/6/02 20:52:44	9.80	32.29
8/6/02 20:52:45	9.80	32.29
8/6/02 20:52:46	9.80	32.29
8/6/02 20:52:47	9.80	32.28
8/6/02 20:52:48	9.80	32.30
8/6/02 20:52:49	9.80	32.28
8/6/02 20:52:50	9.80	32.29
8/6/02 20:52:51	9.80	32.29
8/6/02 20:52:52	9.80	32.29
8/6/02 20:52:53	9.80	32.29
8/6/02 20:52:54	9.80	32.29
8/6/02 20:52:55	9.80	32.30
8/6/02 20:52:56	9.80	32.29
8/6/02 20:52:57	9.81	32.29
8/6/02 20:52:58	9.81	32.29
8/6/02 20:52:59	9.80	32.29
8/6/02 20:53:00	9.81	32.29
8/6/02 20:53:01	9.80	32.30
8/6/02 20:53:02	9.81	32.30
8/6/02 20:53:03	9.81	32.29
8/6/02 20:53:04	9.80	32.30
8/6/02 20:53:05	9.80	32.29
8/6/02 20:53:06	9.80	32.31
8/6/02 20:53:07	9.81	32.29
8/6/02 20:53:08	9.80	32.30
8/6/02 20:53:09	9.80	32.29
8/6/02 20:53:10	9.81	32.29
8/6/02 20:53:11	9.80	32.30
8/6/02 20:53:12	9.81	32.29
8/6/02 20:53:15	9.81	32.31
8/6/02 20:53:15	9.80	32.31
8/6/02 20:53:16	9.81	32.31
8/6/02 20:53:17	9.80	32.30
8/6/02 20:53:17	9.81	32.30
8/6/02 20:53:18	9.81	32.29
8/6/02 20:53:19	9.81	32.30
8/6/02 20:53:20	9.81	32.30
8/6/02 20:53:21	9.81	32.30
8/6/02 20:53:22	9.81	32.30
8/6/02 20:53:23	9.81	32.30
8/6/02 20:53:24	9.81	32.31
8/6/02 20:53:25	9.81	32.30
8/6/02 20:53:26	9.81	32.31
8/6/02 20:53:27	9.81	32.30
8/6/02 20:53:28	9.81	32.30
8/6/02 20:53:29	9.81	32.30
8/6/02 20:53:30	9.81	32.30
8/6/02 20:53:31	9.81	32.30
8/6/02 20:53:32	9.81	32.30
8/6/02 20:53:33	9.81	32.31
8/6/02 20:53:34	9.81	32.30
8/6/02 20:53:35	9.81	32.31
8/6/02 20:53:36	9.81	32.30
8/6/02 20:53:37	9.81	32.30
8/6/02 20:53:38	9.81	32.31
8/6/02 20:53:39	9.81	32.30

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:35:58	9.16	30.94
8/7/02 9:35:59	9.15	30.93
8/7/02 9:36:00	9.15	30.95
8/7/02 9:36:01	9.15	30.94
8/7/02 9:36:02	9.15	30.94
8/7/02 9:36:03	9.15	30.94
8/7/02 9:36:04	9.16	30.94
8/7/02 9:36:05	9.15	30.94
8/7/02 9:36:06	9.16	30.94
8/7/02 9:36:07	9.16	30.93
8/7/02 9:36:08	9.16	30.94
8/7/02 9:36:09	9.16	30.93
8/7/02 9:36:10	9.16	30.94
8/7/02 9:36:11	9.15	30.94
8/7/02 9:36:12	9.15	30.94
8/7/02 9:36:13	9.16	30.93
8/7/02 9:36:14	9.16	30.93
8/7/02 9:36:15	9.15	30.94
8/7/02 9:36:16	9.16	30.93
8/7/02 9:36:17	9.16	30.93
8/7/02 9:36:18	9.15	30.93
8/7/02 9:36:19	9.15	30.94
8/7/02 9:36:20	9.16	30.93
8/7/02 9:36:21	9.15	30.93
8/7/02 9:36:22	9.15	30.93
8/7/02 9:36:23	9.16	30.91
8/7/02 9:36:24	9.16	30.93
8/7/02 9:36:25	9.16	30.93
8/7/02 9:36:26	9.16	30.93
8/7/02 9:36:27	9.15	30.94
8/7/02 9:36:28	9.15	30.93
8/7/02 9:36:29	9.15	30.93
8/7/02 9:36:30	9.16	30.93
8/7/02 9:36:33	9.15	30.91
8/7/02 9:36:33	9.16	30.91
8/7/02 9:36:34	9.16	30.93
8/7/02 9:36:35	9.15	30.93
8/7/02 9:36:35	9.16	30.93
8/7/02 9:36:36	9.15	30.94
8/7/02 9:36:37	9.15	30.93
8/7/02 9:36:38	9.15	30.93
8/7/02 9:36:39	9.15	30.93
8/7/02 9:36:40	9.15	30.93
8/7/02 9:36:41	9.15	30.93
8/7/02 9:36:42	9.15	30.93
8/7/02 9:36:43	9.16	30.93
8/7/02 9:36:44	9.15	30.93
8/7/02 9:36:45	9.15	30.93
8/7/02 9:36:46	9.15	30.93
8/7/02 9:36:47	9.16	30.93
8/7/02 9:36:48	9.15	30.93
8/7/02 9:36:49	9.16	30.91
8/7/02 9:36:50	9.16	30.91
8/7/02 9:36:51	9.15	30.94
8/7/02 9:36:52	9.15	30.93
8/7/02 9:36:53	9.15	30.93
8/7/02 9:36:54	9.15	30.93
8/7/02 9:36:55	9.15	30.93
8/7/02 9:36:56	9.15	30.93
8/7/02 9:36:57	9.15	30.91
8/7/02 9:36:58	9.15	30.91
8/7/02 9:36:59	9.16	30.93
8/7/02 9:37:00	9.15	30.93
8/7/02 9:37:01	9.15	30.93
8/7/02 9:37:02	9.15	30.91
8/7/02 9:37:03	9.15	30.93
8/7/02 9:37:04	9.15	30.94
8/7/02 9:37:05	9.16	30.94
8/7/02 9:37:06	9.15	30.93
8/7/02 9:37:07	9.15	30.93
8/7/02 9:37:08	9.15	30.93
8/7/02 9:37:09	9.15	30.94
8/7/02 9:37:12	9.15	30.93
8/7/02 9:37:12	9.16	30.93
8/7/02 9:37:13	9.15	30.94
8/7/02 9:37:14	9.16	30.91
8/7/02 9:37:14	9.16	30.93
8/7/02 9:37:15	9.15	30.93
8/7/02 9:37:16	9.15	30.93
8/7/02 9:37:17	9.15	30.94
8/7/02 9:37:18	9.15	30.93
8/7/02 9:37:19	9.15	30.93

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:35:07	9.43	32.25
8/7/02 16:35:08	9.44	32.24
8/7/02 16:35:11	9.44	32.24
8/7/02 16:35:11	9.44	32.25
8/7/02 16:35:12	9.44	32.24
8/7/02 16:35:13	9.44	32.25
8/7/02 16:35:13	9.44	32.24
8/7/02 16:35:14	9.45	32.24
8/7/02 16:35:15	9.45	32.24
8/7/02 16:35:16	9.44	32.25
8/7/02 16:35:17	9.45	32.24
8/7/02 16:35:18	9.44	32.24
8/7/02 16:35:19	9.45	32.24
8/7/02 16:35:20	9.45	32.25
8/7/02 16:35:21	9.44	32.24
8/7/02 16:35:22	9.45	32.25
8/7/02 16:35:23	9.45	32.24
8/7/02 16:35:24	9.44	32.25
8/7/02 16:35:25	9.45	32.24
8/7/02 16:35:26	9.44	32.24
8/7/02 16:35:27	9.45	32.25
8/7/02 16:35:28	9.45	32.25
8/7/02 16:35:29	9.45	32.25
8/7/02 16:35:30	9.45	32.24
8/7/02 16:35:31	9.45	32.25
8/7/02 16:35:32	9.45	32.24
8/7/02 16:35:33	9.45	32.25
8/7/02 16:35:34	9.45	32.24
8/7/02 16:35:35	9.45	32.25
8/7/02 16:35:36	9.45	32.24
8/7/02 16:35:37	9.45	32.25
8/7/02 16:35:38	9.45	32.25
8/7/02 16:35:39	9.45	32.26
8/7/02 16:35:40	9.45	32.25
8/7/02 16:35:41	9.45	32.26
8/7/02 16:35:42	9.45	32.25
8/7/02 16:35:43	9.45	32.25
8/7/02 16:35:44	9.45	32.25
8/7/02 16:35:45	9.45	32.25
8/7/02 16:35:46	9.45	32.26
8/7/02 16:35:47	9.45	32.25
8/7/02 16:35:50	9.45	32.26
8/7/02 16:35:50	9.45	32.25
8/7/02 16:35:51	9.45	32.26
8/7/02 16:35:52	9.46	32.26
8/7/02 16:35:52	9.46	32.26
8/7/02 16:35:53	9.45	32.26
8/7/02 16:35:54	9.45	32.26
8/7/02 16:35:55	9.45	32.25
8/7/02 16:35:56	9.45	32.26
8/7/02 16:35:57	9.45	32.26
8/7/02 16:35:58	9.46	32.26
8/7/02 16:35:59	9.45	32.26
8/7/02 16:36:00	9.45	32.26
8/7/02 16:36:01	9.46	32.27
8/7/02 16:36:02	9.46	32.26
8/7/02 16:36:03	9.46	32.26
8/7/02 16:36:04	9.46	32.27
8/7/02 16:36:05	9.46	32.26
8/7/02 16:36:06	9.46	32.26
8/7/02 16:36:07	9.46	32.27
8/7/02 16:36:08	9.46	32.27
8/7/02 16:36:09	9.46	32.26
8/7/02 16:36:10	9.46	32.26
8/7/02 16:36:11	9.46	32.26
8/7/02 16:36:12	9.46	32.26
8/7/02 16:36:13	9.46	32.28
8/7/02 16:36:14	9.46	32.27
8/7/02 16:36:15	9.46	32.27
8/7/02 16:36:16	9.46	32.27
8/7/02 16:36:17	9.46	32.26
8/7/02 16:36:18	9.46	32.27
8/7/02 16:36:19	9.46	32.26
8/7/02 16:36:20	9.46	32.26
8/7/02 16:36:21	9.46	32.28
8/7/02 16:36:22	9.46	32.26
8/7/02 16:36:23	9.46	32.27
8/7/02 16:36:24	9.46	32.27
8/7/02 16:36:25	9.46	32.27
8/7/02 16:36:26	9.46	32.26
8/7/02 16:36:29	9.46	32.26
8/7/02 16:36:29	9.46	32.26

CRDT #23
Raw Data

Date & Time	mw24a	mw24b
7/15/02 3:32:10	9.39	31.98
7/15/02 3:32:20	9.39	31.98
7/15/02 3:32:30	9.39	31.98
7/15/02 3:32:40	9.39	31.98
7/15/02 3:32:50	9.39	31.98
7/15/02 3:33:00	9.39	31.98
7/15/02 3:33:10	9.39	31.98
7/15/02 3:33:20	9.39	31.98
7/15/02 3:33:30	9.39	31.98
7/15/02 3:33:40	9.39	31.98
7/15/02 3:33:50	9.39	31.98
7/15/02 3:34:00	9.39	31.98
7/15/02 3:34:10	9.39	31.98
7/15/02 3:34:20	9.39	31.98
7/15/02 3:34:30	9.39	31.98
7/15/02 3:34:40	9.39	31.98
7/15/02 3:34:50	9.39	31.98
7/15/02 3:35:00	9.39	31.98
7/15/02 3:35:10	9.39	31.98
7/15/02 3:35:20	9.39	31.98
7/15/02 3:35:30	9.38	31.98
7/15/02 3:35:40	9.38	31.98
7/15/02 3:35:50	9.39	31.98
7/15/02 3:36:00	9.39	31.98
7/15/02 3:36:10	9.39	31.98
7/15/02 3:36:20	9.39	31.98
7/15/02 3:36:30	9.39	31.98
7/15/02 3:36:40	9.39	31.98
7/15/02 3:36:50	9.39	31.98
7/15/02 3:37:00	9.38	31.97
7/15/02 3:37:10	9.38	31.98
7/15/02 3:37:20	9.38	31.97
7/15/02 3:37:30	9.38	31.97
7/15/02 3:37:40	9.38	31.98
7/15/02 3:37:50	9.38	31.97
7/15/02 3:38:00	9.38	31.97
7/15/02 3:38:10	9.38	31.97
7/15/02 3:38:20	9.38	31.97
7/15/02 3:38:30	9.38	31.97
7/15/02 3:38:40	9.38	31.97
7/15/02 3:38:50	9.38	31.98
7/15/02 3:39:00	9.38	31.97
7/15/02 3:39:10	9.38	31.97
7/15/02 3:39:20	9.38	31.97
7/15/02 3:39:30	9.38	31.97
7/15/02 3:39:40	9.38	31.97
7/15/02 3:39:50	9.38	31.97
7/15/02 3:40:00	9.38	31.97
7/15/02 3:40:10	9.38	31.97
7/15/02 3:40:20	9.38	31.97
7/15/02 3:40:30	9.38	31.97
7/15/02 3:40:40	9.38	31.97
7/15/02 3:40:50	9.38	31.97
7/15/02 3:41:00	9.38	31.97
7/15/02 3:41:10	9.38	31.97
7/15/02 3:41:20	9.38	31.97
7/15/02 3:41:30	9.38	31.97
7/15/02 3:41:40	9.38	31.97
7/15/02 3:41:50	9.38	31.97
7/15/02 3:42:00	9.38	31.97
7/15/02 3:42:10	9.37	31.97
7/15/02 3:42:20	9.37	31.97
7/15/02 3:42:30	9.37	31.97
7/15/02 3:42:40	9.37	31.97
7/15/02 3:42:50	9.37	31.97
7/15/02 3:43:00	9.37	31.97
7/15/02 3:43:10	9.37	31.97
7/15/02 3:43:20	9.37	31.97
7/15/02 3:43:30	9.37	31.97
7/15/02 3:43:40	9.37	31.97
7/15/02 3:43:50	9.37	31.97
7/15/02 3:44:00	9.37	31.97
7/15/02 3:44:10	9.37	31.97
7/15/02 3:44:20	9.37	31.97
7/15/02 3:44:30	9.37	31.97
7/15/02 3:44:40	9.37	31.97
7/15/02 3:44:50	9.37	31.97
7/15/02 3:45:00	9.37	31.97
7/15/02 3:45:10	9.37	31.97
7/15/02 3:45:20	9.37	31.97
7/15/02 3:45:30	9.37	31.97
7/15/02 3:45:40	9.37	31.97

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 20:53:40	9.81	32.31
8/6/02 20:53:41	9.81	32.31
8/6/02 20:53:42	9.81	32.32
8/6/02 20:53:43	9.81	32.31
8/6/02 20:53:44	9.81	32.31
8/6/02 20:53:45	9.81	32.31
8/6/02 20:53:46	9.81	32.31
8/6/02 20:53:47	9.81	32.31
8/6/02 20:53:48	9.81	32.31
8/6/02 20:53:49	9.81	32.31
8/6/02 20:53:50	9.81	32.32
8/6/02 20:53:51	9.81	32.30
8/6/02 20:53:54	9.81	32.31
8/6/02 20:53:54	9.81	32.31
8/6/02 20:53:55	9.81	32.31
8/6/02 20:53:56	9.81	32.31
8/6/02 20:53:56	9.81	32.31
8/6/02 20:53:57	9.81	32.30
8/6/02 20:53:58	9.81	32.31
8/6/02 20:53:59	9.81	32.30
8/6/02 20:54:00	9.81	32.31
8/6/02 20:54:01	9.81	32.31
8/6/02 20:54:02	9.81	32.32
8/6/02 20:54:03	9.82	32.31
8/6/02 20:54:04	9.81	32.31
8/6/02 20:54:05	9.82	32.31
8/6/02 20:54:06	9.82	32.31
8/6/02 20:54:07	9.82	32.30
8/6/02 20:54:08	9.82	32.31
8/6/02 20:54:09	9.82	32.30
8/6/02 20:54:10	9.82	32.32
8/6/02 20:54:11	9.81	32.30
8/6/02 20:54:12	9.82	32.30
8/6/02 20:54:13	9.82	32.31
8/6/02 20:54:14	9.81	32.30
8/6/02 20:54:15	9.82	32.31
8/6/02 20:54:16	9.82	32.30
8/6/02 20:54:17	9.82	32.31
8/6/02 20:54:18	9.82	32.30
8/6/02 20:54:19	9.82	32.30
8/6/02 20:54:20	9.82	32.31
8/6/02 20:54:21	9.82	32.31
8/6/02 20:54:22	9.82	32.31
8/6/02 20:54:23	9.82	32.31
8/6/02 20:54:24	9.82	32.32
8/6/02 20:54:25	9.82	32.31
8/6/02 20:54:26	9.82	32.31
8/6/02 20:54:27	9.82	32.31
8/6/02 20:54:28	9.82	32.30
8/6/02 20:54:29	9.82	32.31
8/6/02 20:54:30	9.82	32.31
8/6/02 20:54:33	9.82	32.31
8/6/02 20:54:33	9.82	32.32
8/6/02 20:54:34	9.82	32.31
8/6/02 20:54:35	9.82	32.32
8/6/02 20:54:35	9.82	32.32
8/6/02 20:54:36	9.82	32.31
8/6/02 20:54:37	9.82	32.32
8/6/02 20:54:38	9.82	32.31
8/6/02 20:54:39	9.82	32.32
8/6/02 20:54:40	9.82	32.32
8/6/02 20:54:41	9.82	32.32
8/6/02 20:54:42	9.82	32.31
8/6/02 20:54:43	9.82	32.32
8/6/02 20:54:44	9.82	32.31
8/6/02 20:54:45	9.83	32.32
8/6/02 20:54:46	9.83	32.32
8/6/02 20:54:47	9.83	32.32
8/6/02 20:54:48	9.82	32.32
8/6/02 20:54:49	9.83	32.31
8/6/02 20:54:50	9.83	32.32
8/6/02 20:54:51	9.82	32.31
8/6/02 20:54:52	9.83	32.32
8/6/02 20:54:53	9.83	32.31
8/6/02 20:54:54	9.83	32.32
8/6/02 20:54:55	9.83	32.31
8/6/02 20:54:56	9.83	32.32
8/6/02 20:54:57	9.82	32.32
8/6/02 20:54:58	9.83	32.32
8/6/02 20:54:59	9.83	32.32
8/6/02 20:55:00	9.83	32.31
8/6/02 20:55:01	9.83	32.32

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:37:20	9.15	30.94
8/7/02 9:37:21	9.15	30.93
8/7/02 9:37:22	9.15	30.93
8/7/02 9:37:23	9.15	30.91
8/7/02 9:37:24	9.15	30.93
8/7/02 9:37:25	9.15	30.93
8/7/02 9:37:26	9.15	30.93
8/7/02 9:37:27	9.15	30.93
8/7/02 9:37:28	9.15	30.91
8/7/02 9:37:29	9.15	30.93
8/7/02 9:37:30	9.15	30.93
8/7/02 9:37:31	9.15	30.94
8/7/02 9:37:32	9.15	30.93
8/7/02 9:37:33	9.15	30.93
8/7/02 9:37:34	9.15	30.93
8/7/02 9:37:35	9.15	30.93
8/7/02 9:37:36	9.15	30.93
8/7/02 9:37:37	9.15	30.93
8/7/02 9:37:38	9.15	30.93
8/7/02 9:37:39	9.15	30.93
8/7/02 9:37:40	9.15	30.93
8/7/02 9:37:41	9.15	30.93
8/7/02 9:37:42	9.15	30.93
8/7/02 9:37:43	9.15	30.93
8/7/02 9:37:44	9.15	30.91
8/7/02 9:37:45	9.15	30.93
8/7/02 9:37:46	9.15	30.93
8/7/02 9:37:47	9.15	30.93
8/7/02 9:37:48	9.15	30.93
8/7/02 9:37:51	9.15	30.93
8/7/02 9:37:51	9.15	30.93
8/7/02 9:37:52	9.15	30.93
8/7/02 9:37:53	9.15	30.94
8/7/02 9:37:53	9.15	30.94
8/7/02 9:37:54	9.15	30.93
8/7/02 9:37:55	9.15	30.93
8/7/02 9:37:56	9.15	30.93
8/7/02 9:37:57	9.15	30.93
8/7/02 9:37:58	9.15	30.93
8/7/02 9:37:59	9.15	30.93
8/7/02 9:38:00	9.15	30.93
8/7/02 9:38:01	9.15	30.93
8/7/02 9:38:02	9.15	30.93
8/7/02 9:38:03	9.15	30.91
8/7/02 9:38:04	9.15	30.93
8/7/02 9:38:05	9.15	30.93
8/7/02 9:38:06	9.15	30.91
8/7/02 9:38:07	9.15	30.93
8/7/02 9:38:08	9.15	30.91
8/7/02 9:38:09	9.15	30.91
8/7/02 9:38:10	9.15	30.93
8/7/02 9:38:11	9.15	30.93
8/7/02 9:38:12	9.15	30.91
8/7/02 9:38:13	9.15	30.93
8/7/02 9:38:14	9.15	30.91
8/7/02 9:38:15	9.15	30.91
8/7/02 9:38:16	9.15	30.91
8/7/02 9:38:17	9.15	30.91
8/7/02 9:38:18	9.15	30.93
8/7/02 9:38:19	9.15	30.93
8/7/02 9:38:20	9.15	30.93
8/7/02 9:38:21	9.15	30.91
8/7/02 9:38:22	9.15	30.93
8/7/02 9:38:23	9.15	30.91
8/7/02 9:38:24	9.15	30.91
8/7/02 9:38:25	9.15	30.91
8/7/02 9:38:26	9.15	30.91
8/7/02 9:38:27	9.15	30.93
8/7/02 9:38:30	9.15	30.93
8/7/02 9:38:30	9.15	30.93
8/7/02 9:38:31	9.15	30.93
8/7/02 9:38:32	9.15	30.91
8/7/02 9:38:32	9.15	30.91
8/7/02 9:38:33	9.15	30.93
8/7/02 9:38:34	9.15	30.91
8/7/02 9:38:35	9.15	30.93
8/7/02 9:38:36	9.15	30.93
8/7/02 9:38:37	9.15	30.91
8/7/02 9:38:38	9.15	30.93
8/7/02 9:38:39	9.15	30.93
8/7/02 9:38:40	9.15	30.93
8/7/02 9:38:41	9.15	30.93

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:36:30	9.46	32.27
8/7/02 16:36:31	9.46	32.27
8/7/02 16:36:31	9.47	32.28
8/7/02 16:36:32	9.46	32.27
8/7/02 16:36:33	9.46	32.28
8/7/02 16:36:34	9.46	32.27
8/7/02 16:36:35	9.46	32.26
8/7/02 16:36:36	9.46	32.26
8/7/02 16:36:37	9.46	32.27
8/7/02 16:36:38	9.46	32.26
8/7/02 16:36:39	9.46	32.27
8/7/02 16:36:40	9.47	32.26
8/7/02 16:36:41	9.47	32.27
8/7/02 16:36:42	9.47	32.26
8/7/02 16:36:43	9.46	32.28
8/7/02 16:36:44	9.47	32.26
8/7/02 16:36:45	9.46	32.27
8/7/02 16:36:46	9.47	32.28
8/7/02 16:36:47	9.46	32.27
8/7/02 16:36:48	9.47	32.28
8/7/02 16:36:49	9.46	32.27
8/7/02 16:36:50	9.47	32.27
8/7/02 16:36:51	9.47	32.28
8/7/02 16:36:52	9.47	32.28
8/7/02 16:36:53	9.47	32.28
8/7/02 16:36:54	9.47	32.27
8/7/02 16:36:55	9.47	32.28
8/7/02 16:36:56	9.47	32.27
8/7/02 16:36:57	9.47	32.27
8/7/02 16:36:58	9.47	32.27
8/7/02 16:36:59	9.47	32.28
8/7/02 16:37:00	9.47	32.28
8/7/02 16:37:01	9.47	32.28
8/7/02 16:37:02	9.47	32.28
8/7/02 16:37:03	9.47	32.28
8/7/02 16:37:04	9.47	32.28
8/7/02 16:37:05	9.47	32.27
8/7/02 16:37:08	9.47	32.28
8/7/02 16:37:08	9.47	32.29
8/7/02 16:37:09	9.47	32.28
8/7/02 16:37:10	9.47	32.28
8/7/02 16:37:10	9.47	32.29
8/7/02 16:37:11	9.47	32.29
8/7/02 16:37:12	9.47	32.28
8/7/02 16:37:13	9.47	32.29
8/7/02 16:37:14	9.47	32.28
8/7/02 16:37:15	9.47	32.28
8/7/02 16:37:16	9.47	32.28
8/7/02 16:37:17	9.47	32.27
8/7/02 16:37:18	9.48	32.29
8/7/02 16:37:19	9.47	32.28
8/7/02 16:37:20	9.47	32.29
8/7/02 16:37:21	9.47	32.28
8/7/02 16:37:22	9.47	32.28
8/7/02 16:37:23	9.47	32.28
8/7/02 16:37:24	9.47	32.27
8/7/02 16:37:25	9.47	32.29
8/7/02 16:37:26	9.47	32.28
8/7/02 16:37:27	9.47	32.28
8/7/02 16:37:28	9.48	32.28
8/7/02 16:37:29	9.47	32.29
8/7/02 16:37:30	9.48	32.28
8/7/02 16:37:31	9.47	32.28
8/7/02 16:37:32	9.48	32.29
8/7/02 16:37:33	9.48	32.29
8/7/02 16:37:34	9.48	32.28
8/7/02 16:37:35	9.47	32.28
8/7/02 16:37:36	9.48	32.29
8/7/02 16:37:37	9.47	32.29
8/7/02 16:37:38	9.48	32.28
8/7/02 16:37:39	9.48	32.28
8/7/02 16:37:40	9.48	32.28
8/7/02 16:37:41	9.48	32.29
8/7/02 16:37:42	9.49	32.29
8/7/02 16:37:43	9.48	32.28
8/7/02 16:37:44	9.48	32.28
8/7/02 16:37:47	9.48	32.29
8/7/02 16:37:47	9.48	32.30
8/7/02 16:37:48	9.49	32.29
8/7/02 16:37:49	9.49	32.29
8/7/02 16:37:49	9.49	32.29
8/7/02 16:37:50	9.49	32.29

CRDT #23
Raw Data

Date & Time	mw24a	mw24b
7/15/02 3:45:50	9.37	31.97
7/15/02 3:46:00	9.37	31.97
7/15/02 3:46:10	9.37	31.97
7/15/02 3:46:20	9.37	31.97
7/15/02 3:46:30	9.37	31.97
7/15/02 3:46:40	9.36	31.97
7/15/02 3:46:50	9.36	31.97
7/15/02 3:47:00	9.36	31.97
7/15/02 3:47:10	9.36	31.97
7/15/02 3:47:20	9.36	31.97
7/15/02 3:47:30	9.36	31.97
7/15/02 3:47:40	9.36	31.97
7/15/02 3:47:50	9.36	31.97
7/15/02 3:48:00	9.36	31.97
7/15/02 3:48:10	9.36	31.97
7/15/02 3:48:20	9.36	31.97
7/15/02 3:48:30	9.36	31.97
7/15/02 3:48:40	9.36	31.97
7/15/02 3:48:50	9.36	31.97
7/15/02 3:49:00	9.36	31.97
7/15/02 3:49:10	9.36	31.97
7/15/02 3:49:20	9.36	31.97
7/15/02 3:49:30	9.36	31.97
7/15/02 3:49:40	9.36	31.97
7/15/02 3:49:50	9.36	31.97
7/15/02 3:50:00	9.36	31.97
7/15/02 3:50:10	9.36	31.97
7/15/02 3:50:20	9.36	31.97
7/15/02 3:50:30	9.36	31.97
7/15/02 3:50:40	9.36	31.97
7/15/02 3:50:50	9.36	31.97
7/15/02 3:51:00	9.36	31.97
7/15/02 3:51:10	9.35	31.97
7/15/02 3:51:20	9.35	31.97
7/15/02 3:51:30	9.35	31.97
7/15/02 3:51:40	9.35	31.97
7/15/02 3:51:50	9.35	31.97
7/15/02 3:52:00	9.35	31.97
7/15/02 3:52:10	9.35	31.97
7/15/02 3:52:20	9.35	31.97
7/15/02 3:52:30	9.35	31.97
7/15/02 3:52:40	9.35	31.97
7/15/02 3:52:50	9.35	31.97
7/15/02 3:53:00	9.35	31.97
7/15/02 3:53:10	9.35	31.97
7/15/02 3:53:20	9.35	31.97
7/15/02 3:53:30	9.35	31.97
7/15/02 3:53:40	9.35	31.97
7/15/02 3:53:50	9.35	31.97
7/15/02 3:54:00	9.35	31.97
7/15/02 3:54:10	9.35	31.97
7/15/02 3:54:20	9.35	31.97
7/15/02 3:54:30	9.35	31.97
7/15/02 3:54:40	9.35	31.97
7/15/02 3:54:50	9.35	31.97
7/15/02 3:55:00	9.35	31.97
7/15/02 3:55:10	9.35	31.97
7/15/02 3:55:20	9.35	31.97
7/15/02 3:55:30	9.35	31.97
7/15/02 3:55:40	9.34	31.97
7/15/02 3:55:50	9.34	31.97
7/15/02 3:56:00	9.34	31.97
7/15/02 3:56:10	9.34	31.97
7/15/02 3:56:20	9.34	31.97
7/15/02 3:56:30	9.34	31.97
7/15/02 3:56:40	9.34	31.97
7/15/02 3:56:50	9.34	31.97
7/15/02 3:57:00	9.34	31.97
7/15/02 3:57:10	9.34	31.97
7/15/02 3:57:20	9.34	31.97
7/15/02 3:57:30	9.34	31.97
7/15/02 3:57:40	9.34	31.97
7/15/02 3:57:50	9.34	31.97
7/15/02 3:58:00	9.34	31.97
7/15/02 3:58:10	9.34	31.97
7/15/02 3:58:20	9.34	31.97
7/15/02 3:58:30	9.34	31.97
7/15/02 3:58:40	9.34	31.97
7/15/02 3:58:50	9.34	31.97
7/15/02 3:59:00	9.34	31.97
7/15/02 3:59:10	9.34	31.97
7/15/02 3:59:20	9.34	31.97

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 20:55:02	9.83	32.32
8/6/02 20:55:03	9.83	32.32
8/6/02 20:55:04	9.83	32.32
8/6/02 20:55:05	9.83	32.32
8/6/02 20:55:06	9.83	32.32
8/6/02 20:55:07	9.83	32.32
8/6/02 20:55:08	9.83	32.31
8/6/02 20:55:09	9.83	32.32
8/6/02 20:55:12	9.83	32.32
8/6/02 20:55:12	9.83	32.33
8/6/02 20:55:13	9.83	32.32
8/6/02 20:55:14	9.83	32.33
8/6/02 20:55:14	9.83	32.32
8/6/02 20:55:15	9.83	32.31
8/6/02 20:55:16	9.83	32.31
8/6/02 20:55:17	9.83	32.32
8/6/02 20:55:18	9.83	32.32
8/6/02 20:55:19	9.84	32.32
8/6/02 20:55:20	9.84	32.32
8/6/02 20:55:21	9.84	32.32
8/6/02 20:55:22	9.83	32.34
8/6/02 20:55:23	9.84	32.32
8/6/02 20:55:24	9.84	32.31
8/6/02 20:55:25	9.84	32.32
8/6/02 20:55:26	9.84	32.31
8/6/02 20:55:27	9.84	32.32
8/6/02 20:55:28	9.83	32.32
8/6/02 20:55:29	9.84	32.32
8/6/02 20:55:30	9.84	32.32
8/6/02 20:55:31	9.84	32.32
8/6/02 20:55:32	9.84	32.32
8/6/02 20:55:33	9.84	32.32
8/6/02 20:55:34	9.84	32.33
8/6/02 20:55:35	9.84	32.31
8/6/02 20:55:36	9.84	32.31
8/6/02 20:55:37	9.84	32.31
8/6/02 20:55:38	9.84	32.32
8/6/02 20:55:39	9.84	32.32
8/6/02 20:55:40	9.84	32.32
8/6/02 20:55:41	9.84	32.32
8/6/02 20:55:42	9.84	32.32
8/6/02 20:55:43	9.84	32.32
8/6/02 20:55:44	9.84	32.33
8/6/02 20:55:45	9.84	32.32
8/6/02 20:55:46	9.84	32.32
8/6/02 20:55:47	9.84	32.32
8/6/02 20:55:48	9.84	32.32
8/6/02 20:55:51	9.84	32.33
8/6/02 20:55:51	9.84	32.33
8/6/02 20:55:52	9.84	32.34
8/6/02 20:55:53	9.84	32.33
8/6/02 20:55:53	9.84	32.33
8/6/02 20:55:54	9.84	32.32
8/6/02 20:55:55	9.84	32.32
8/6/02 20:55:56	9.84	32.32
8/6/02 20:55:57	9.84	32.32
8/6/02 20:55:58	9.84	32.33
8/6/02 20:55:59	9.84	32.33
8/6/02 20:56:00	9.84	32.32
8/6/02 20:56:01	9.84	32.32
8/6/02 20:56:02	9.84	32.33
8/6/02 20:56:03	9.84	32.32
8/6/02 20:56:04	9.84	32.32
8/6/02 20:56:05	9.84	32.32
8/6/02 20:56:06	9.84	32.32
8/6/02 20:56:07	9.84	32.32
8/6/02 20:56:08	9.84	32.33
8/6/02 20:56:09	9.84	32.33
8/6/02 20:56:10	9.84	32.32
8/6/02 20:56:11	9.84	32.33
8/6/02 20:56:12	9.84	32.33
8/6/02 20:56:13	9.84	32.32
8/6/02 20:56:14	9.84	32.32
8/6/02 20:56:15	9.84	32.32
8/6/02 20:56:16	9.84	32.32
8/6/02 20:56:17	9.84	32.32
8/6/02 20:56:18	9.85	32.33
8/6/02 20:56:19	9.84	32.33
8/6/02 20:56:20	9.84	32.33
8/6/02 20:56:21	9.84	32.32
8/6/02 20:56:22	9.84	32.33
8/6/02 20:56:23	9.84	32.33

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:38:42	9.16	30.91
8/7/02 9:38:43	9.15	30.91
8/7/02 9:38:44	9.15	30.93
8/7/02 9:38:45	9.15	30.93
8/7/02 9:38:46	9.15	30.91
8/7/02 9:38:47	9.15	30.91
8/7/02 9:38:48	9.15	30.93
8/7/02 9:38:49	9.15	30.93
8/7/02 9:38:50	9.15	30.91
8/7/02 9:38:51	9.15	30.91
8/7/02 9:38:52	9.15	30.91
8/7/02 9:38:53	9.15	30.93
8/7/02 9:38:54	9.15	30.93
8/7/02 9:38:55	9.15	30.93
8/7/02 9:38:56	9.15	30.91
8/7/02 9:38:57	9.15	30.91
8/7/02 9:38:58	9.15	30.91
8/7/02 9:38:59	9.15	30.91
8/7/02 9:39:00	9.15	30.93
8/7/02 9:39:01	9.15	30.91
8/7/02 9:39:02	9.15	30.93
8/7/02 9:39:03	9.15	30.91
8/7/02 9:39:04	9.15	30.91
8/7/02 9:39:05	9.15	30.93
8/7/02 9:39:06	9.15	30.93
8/7/02 9:39:09	9.15	30.93
8/7/02 9:39:09	9.15	30.93
8/7/02 9:39:10	9.15	30.93
8/7/02 9:39:11	9.15	30.93
8/7/02 9:39:11	9.15	30.94
8/7/02 9:39:12	9.15	30.93
8/7/02 9:39:13	9.15	30.93
8/7/02 9:39:14	9.15	30.93
8/7/02 9:39:15	9.15	30.91
8/7/02 9:39:16	9.15	30.93
8/7/02 9:39:17	9.15	30.91
8/7/02 9:39:18	9.15	30.91
8/7/02 9:39:19	9.15	30.91
8/7/02 9:39:20	9.15	30.93
8/7/02 9:39:21	9.15	30.93
8/7/02 9:39:22	9.15	30.91
8/7/02 9:39:23	9.15	30.91
8/7/02 9:39:24	9.15	30.91
8/7/02 9:39:25	9.15	30.93
8/7/02 9:39:26	9.15	30.91
8/7/02 9:39:27	9.15	30.93
8/7/02 9:39:28	9.15	30.93
8/7/02 9:39:29	9.15	30.91
8/7/02 9:39:30	9.15	30.91
8/7/02 9:39:31	9.15	30.91
8/7/02 9:39:32	9.15	30.93
8/7/02 9:39:33	9.15	30.91
8/7/02 9:39:34	9.15	30.91
8/7/02 9:39:35	9.15	30.91
8/7/02 9:39:36	9.15	30.93
8/7/02 9:39:37	9.15	30.91
8/7/02 9:39:38	9.15	30.93
8/7/02 9:39:39	9.15	30.91
8/7/02 9:39:40	9.15	30.91
8/7/02 9:39:41	9.15	30.91
8/7/02 9:39:42	9.15	30.93
8/7/02 9:39:43	9.15	30.91
8/7/02 9:39:44	9.15	30.93
8/7/02 9:39:45	9.15	30.91
8/7/02 9:39:48	9.15	30.93
8/7/02 9:39:48	9.15	30.94
8/7/02 9:39:49	9.15	30.93
8/7/02 9:39:50	9.15	30.93
8/7/02 9:39:50	9.15	30.93
8/7/02 9:39:51	9.15	30.93
8/7/02 9:39:52	9.15	30.91
8/7/02 9:39:53	9.15	30.91
8/7/02 9:39:54	9.15	30.93
8/7/02 9:39:55	9.15	30.91
8/7/02 9:39:56	9.15	30.93
8/7/02 9:39:57	9.15	30.91
8/7/02 9:39:58	9.15	30.93
8/7/02 9:39:59	9.15	30.91
8/7/02 9:40:00	9.15	30.91
8/7/02 9:40:01	9.15	30.93
8/7/02 9:40:02	9.15	30.93
8/7/02 9:40:03	9.15	30.91

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:37:51	9.49	32.29
8/7/02 16:37:52	9.48	32.29
8/7/02 16:37:53	9.49	32.29
8/7/02 16:37:54	9.48	32.30
8/7/02 16:37:55	9.49	32.29
8/7/02 16:37:56	9.49	32.30
8/7/02 16:37:57	9.49	32.29
8/7/02 16:37:58	9.49	32.29
8/7/02 16:37:59	9.48	32.29
8/7/02 16:38:00	9.49	32.28
8/7/02 16:38:01	9.49	32.29
8/7/02 16:38:02	9.49	32.29
8/7/02 16:38:03	9.49	32.29
8/7/02 16:38:04	9.49	32.29
8/7/02 16:38:05	9.49	32.29
8/7/02 16:38:06	9.49	32.29
8/7/02 16:38:07	9.49	32.28
8/7/02 16:38:08	9.49	32.29
8/7/02 16:38:09	9.49	32.29
8/7/02 16:38:10	9.49	32.29
8/7/02 16:38:11	9.49	32.30
8/7/02 16:38:12	9.49	32.29
8/7/02 16:38:13	9.49	32.29
8/7/02 16:38:14	9.49	32.30
8/7/02 16:38:15	9.49	32.29
8/7/02 16:38:16	9.49	32.29
8/7/02 16:38:17	9.49	32.29
8/7/02 16:38:18	9.49	32.29
8/7/02 16:38:19	9.49	32.29
8/7/02 16:38:20	9.49	32.29
8/7/02 16:38:21	9.49	32.30
8/7/02 16:38:22	9.49	32.30
8/7/02 16:38:23	9.49	32.29
8/7/02 16:38:26	9.49	32.31
8/7/02 16:38:26	9.49	32.29
8/7/02 16:38:27	9.49	32.30
8/7/02 16:38:28	9.49	32.30
8/7/02 16:38:28	9.49	32.31
8/7/02 16:38:29	9.49	32.29
8/7/02 16:38:30	9.49	32.30
8/7/02 16:38:31	9.49	32.29
8/7/02 16:38:32	9.49	32.30
8/7/02 16:38:33	9.49	32.29
8/7/02 16:38:34	9.49	32.29
8/7/02 16:38:35	9.49	32.30
8/7/02 16:38:36	9.50	32.29
8/7/02 16:38:37	9.50	32.30
8/7/02 16:38:38	9.50	32.30
8/7/02 16:38:39	9.50	32.29
8/7/02 16:38:40	9.50	32.30
8/7/02 16:38:41	9.50	32.29
8/7/02 16:38:42	9.50	32.30
8/7/02 16:38:43	9.50	32.29
8/7/02 16:38:44	9.50	32.30
8/7/02 16:38:45	9.50	32.30
8/7/02 16:38:46	9.49	32.30
8/7/02 16:38:47	9.50	32.30
8/7/02 16:38:48	9.49	32.29
8/7/02 16:38:49	9.50	32.30
8/7/02 16:38:50	9.50	32.30
8/7/02 16:38:51	9.50	32.29
8/7/02 16:38:52	9.50	32.29
8/7/02 16:38:53	9.50	32.31
8/7/02 16:38:54	9.50	32.30
8/7/02 16:38:55	9.50	32.31
8/7/02 16:38:56	9.50	32.30
8/7/02 16:38:57	9.50	32.31
8/7/02 16:38:58	9.50	32.31
8/7/02 16:38:59	9.50	32.29
8/7/02 16:39:00	9.50	32.30
8/7/02 16:39:01	9.50	32.31
8/7/02 16:39:02	9.50	32.31
8/7/02 16:39:05	9.50	32.31
8/7/02 16:39:05	9.50	32.31
8/7/02 16:39:06	9.50	32.31
8/7/02 16:39:07	9.50	32.31
8/7/02 16:39:07	9.50	32.32
8/7/02 16:39:08	9.50	32.31
8/7/02 16:39:09	9.50	32.31
8/7/02 16:39:10	9.50	32.32
8/7/02 16:39:11	9.50	32.30
8/7/02 16:39:12	9.50	32.30

CRDT #23
Raw Data

Date & Time	mw24a	mw24b
7/15/02 3:59:30	9.34	31.96
7/15/02 3:59:40	9.34	31.96
7/15/02 3:59:50	9.34	31.97
7/15/02 4:00:00	9.34	31.96
7/15/02 4:00:10	9.34	31.96
7/15/02 4:00:20	9.34	31.96
7/15/02 4:00:30	9.34	31.97
7/15/02 4:00:40	9.34	31.96
7/15/02 4:00:50	9.34	31.96
7/15/02 4:01:00	9.34	31.96
7/15/02 4:01:10	9.34	31.97
7/15/02 4:01:20	9.34	31.97
7/15/02 4:01:30	9.34	31.96
7/15/02 4:01:40	9.34	31.96
7/15/02 4:01:50	9.34	31.96
7/15/02 4:02:00	9.34	31.96
7/15/02 4:02:30	9.34	31.97
7/15/02 4:03:00	9.34	31.97
7/15/02 4:03:30	9.34	31.97
7/15/02 4:04:00	9.34	31.96
7/15/02 4:04:30	9.34	31.96
7/15/02 4:05:00	9.34	31.96
7/15/02 4:05:30	9.34	31.96
7/15/02 4:06:00	9.34	31.96
7/15/02 4:06:30	9.34	31.97
7/15/02 4:07:00	9.34	31.96
7/15/02 4:07:30	9.34	31.96
7/15/02 4:08:00	9.34	31.96
7/15/02 4:08:30	9.33	31.96
7/15/02 4:09:00	9.33	31.97
7/15/02 4:09:30	9.33	31.96
7/15/02 4:10:00	9.33	31.96
7/15/02 4:10:30	9.33	31.97
7/15/02 4:11:00	9.33	31.97
7/15/02 4:11:30	9.33	31.96
7/15/02 4:12:00	9.33	31.97
7/15/02 4:12:30	9.33	31.96
7/15/02 4:13:00	9.33	31.96
7/15/02 4:13:30	9.33	31.97
7/15/02 4:14:00	9.33	31.97
7/15/02 4:14:30	9.33	31.96
7/15/02 4:15:00	9.33	31.96
7/15/02 4:15:30	9.33	31.97
7/15/02 4:16:00	9.33	31.96
7/15/02 4:16:30	9.33	31.97
7/15/02 4:17:00	9.33	31.96
7/15/02 4:17:30	9.33	31.96
7/15/02 4:18:00	9.33	31.96
7/15/02 4:18:30	9.33	31.96
7/15/02 4:19:00	9.32	31.96
7/15/02 4:19:30	9.32	31.96
7/15/02 4:20:00	9.32	31.96
7/15/02 4:20:30	9.32	31.96
7/15/02 4:21:00	9.32	31.96
7/15/02 4:21:30	9.32	31.96
7/15/02 4:22:00	9.32	31.96
7/15/02 4:22:30	9.32	31.96
7/15/02 4:23:00	9.32	31.96
7/15/02 4:23:30	9.32	31.96
7/15/02 4:24:00	9.31	31.96
7/15/02 4:24:30	9.31	31.96
7/15/02 4:25:00	9.31	31.97
7/15/02 4:25:30	9.31	31.96
7/15/02 4:26:00	9.31	31.96
7/15/02 4:26:30	9.31	31.96
7/15/02 4:27:00	9.31	31.97
7/15/02 4:27:30	9.31	31.96
7/15/02 4:28:00	9.31	31.96
7/15/02 4:28:30	9.31	31.97
7/15/02 4:29:00	9.30	31.97
7/15/02 4:29:30	9.30	31.96
7/15/02 4:30:00	9.30	31.96
7/15/02 4:30:30	9.30	31.96
7/15/02 4:31:00	9.30	31.96
7/15/02 4:31:30	9.30	31.97
7/15/02 4:32:00	9.30	31.96
7/15/02 4:32:30	9.30	31.96
7/15/02 4:33:00	9.30	31.97
7/15/02 4:33:30	9.29	31.96
7/15/02 4:34:00	9.29	31.96
7/15/02 4:34:30	9.29	31.96
7/15/02 4:35:00	9.29	31.97

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 20:56:24	9.85	32.32
8/6/02 20:56:25	9.84	32.33
8/6/02 20:56:26	9.85	32.34
8/6/02 20:56:27	9.84	32.33
8/6/02 20:56:30	9.85	32.34
8/6/02 20:56:30	9.85	32.34
8/6/02 20:56:31	9.85	32.34
8/6/02 20:56:32	9.85	32.33
8/6/02 20:56:32	9.85	32.33
8/6/02 20:56:33	9.85	32.32
8/6/02 20:56:34	9.85	32.33
8/6/02 20:56:35	9.85	32.33
8/6/02 20:56:36	9.85	32.33
8/6/02 20:56:37	9.85	32.33
8/6/02 20:56:38	9.85	32.33
8/6/02 20:56:39	9.85	32.33
8/6/02 20:56:40	9.84	32.33
8/6/02 20:56:41	9.85	32.32
8/6/02 20:56:42	9.85	32.33
8/6/02 20:56:43	9.85	32.33
8/6/02 20:56:44	9.84	32.33
8/6/02 20:56:45	9.85	32.34
8/6/02 20:56:46	9.85	32.32
8/6/02 20:56:47	9.84	32.34
8/6/02 20:56:48	9.85	32.33
8/6/02 20:56:49	9.85	32.33
8/6/02 20:56:50	9.85	32.33
8/6/02 20:56:51	9.85	32.34
8/6/02 20:56:52	9.85	32.34
8/6/02 20:56:53	9.85	32.34
8/6/02 20:56:54	9.85	32.34
8/6/02 20:56:55	9.85	32.34
8/6/02 20:56:56	9.85	32.33
8/6/02 20:56:57	9.85	32.34
8/6/02 20:56:58	9.85	32.33
8/6/02 20:56:59	9.85	32.33
8/6/02 20:57:00	9.85	32.34
8/6/02 20:57:01	9.85	32.33
8/6/02 20:57:02	9.85	32.33
8/6/02 20:57:03	9.85	32.34
8/6/02 20:57:04	9.85	32.33
8/6/02 20:57:05	9.85	32.34
8/6/02 20:57:06	9.85	32.33
8/6/02 20:57:09	9.85	32.34
8/6/02 20:57:09	9.85	32.34
8/6/02 20:57:10	9.85	32.34
8/6/02 20:57:11	9.85	32.34
8/6/02 20:57:11	9.85	32.34
8/6/02 20:57:12	9.85	32.34
8/6/02 20:57:13	9.85	32.34
8/6/02 20:57:14	9.85	32.34
8/6/02 20:57:15	9.85	32.35
8/6/02 20:57:16	9.85	32.34
8/6/02 20:57:17	9.85	32.35
8/6/02 20:57:18	9.85	32.34
8/6/02 20:57:19	9.85	32.34
8/6/02 20:57:20	9.85	32.33
8/6/02 20:57:21	9.86	32.34
8/6/02 20:57:22	9.85	32.33
8/6/02 20:57:23	9.85	32.35
8/6/02 20:57:24	9.86	32.34
8/6/02 20:57:25	9.85	32.34
8/6/02 20:57:26	9.85	32.35
8/6/02 20:57:27	9.85	32.33
8/6/02 20:57:28	9.85	32.34
8/6/02 20:57:29	9.85	32.35
8/6/02 20:57:30	9.85	32.34
8/6/02 20:57:31	9.85	32.35
8/6/02 20:57:32	9.85	32.33
8/6/02 20:57:33	9.85	32.34
8/6/02 20:57:34	9.85	32.34
8/6/02 20:57:35	9.86	32.34
8/6/02 20:57:36	9.86	32.34
8/6/02 20:57:37	9.85	32.34
8/6/02 20:57:38	9.85	32.37
8/6/02 20:57:39	9.85	32.34
8/6/02 20:57:40	9.86	32.35
8/6/02 20:57:41	9.85	32.34
8/6/02 20:57:42	9.85	32.34
8/6/02 20:57:43	9.85	32.35
8/6/02 20:57:44	9.85	32.35
8/6/02 20:57:45	9.86	32.35

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:40:04	9.15	30.91
8/7/02 9:40:05	9.15	30.91
8/7/02 9:40:06	9.15	30.93
8/7/02 9:40:07	9.15	30.91
8/7/02 9:40:08	9.15	30.91
8/7/02 9:40:09	9.15	30.93
8/7/02 9:40:10	9.15	30.91
8/7/02 9:40:11	9.15	30.91
8/7/02 9:40:12	9.15	30.93
8/7/02 9:40:13	9.15	30.91
8/7/02 9:40:14	9.15	30.91
8/7/02 9:40:15	9.15	30.91
8/7/02 9:40:16	9.15	30.93
8/7/02 9:40:17	9.15	30.91
8/7/02 9:40:18	9.15	30.93
8/7/02 9:40:19	9.15	30.93
8/7/02 9:40:20	9.15	30.91
8/7/02 9:40:21	9.15	30.93
8/7/02 9:40:22	9.15	30.93
8/7/02 9:40:23	9.15	30.93
8/7/02 9:40:24	9.15	30.91
8/7/02 9:40:27	9.15	30.93
8/7/02 9:40:27	9.15	30.93
8/7/02 9:40:28	9.15	30.93
8/7/02 9:40:29	9.15	30.94
8/7/02 9:40:29	9.15	30.91
8/7/02 9:40:30	9.15	30.93
8/7/02 9:40:31	9.15	30.94
8/7/02 9:40:32	9.15	30.93
8/7/02 9:40:33	9.15	30.93
8/7/02 9:40:34	9.15	30.93
8/7/02 9:40:35	9.15	30.93
8/7/02 9:40:36	9.15	30.93
8/7/02 9:40:37	9.15	30.91
8/7/02 9:40:38	9.15	30.91
8/7/02 9:40:39	9.15	30.91
8/7/02 9:40:40	9.15	30.93
8/7/02 9:40:41	9.15	30.91
8/7/02 9:40:42	9.15	30.94
8/7/02 9:40:43	9.15	30.93
8/7/02 9:40:44	9.15	30.93
8/7/02 9:40:45	9.15	30.93
8/7/02 9:40:46	9.15	30.91
8/7/02 9:40:47	9.15	30.94
8/7/02 9:40:48	9.15	30.93
8/7/02 9:40:49	9.15	30.93
8/7/02 9:40:50	9.15	30.91
8/7/02 9:40:51	9.15	30.93
8/7/02 9:40:52	9.15	30.91
8/7/02 9:40:53	9.15	30.91
8/7/02 9:40:54	9.15	30.93
8/7/02 9:40:55	9.15	30.93
8/7/02 9:40:56	9.15	30.93
8/7/02 9:40:57	9.15	30.93
8/7/02 9:40:58	9.15	30.93
8/7/02 9:40:59	9.15	30.94
8/7/02 9:41:00	9.15	30.93
8/7/02 9:41:01	9.15	30.91
8/7/02 9:41:02	9.15	30.93
8/7/02 9:41:03	9.15	30.91
8/7/02 9:41:06	9.15	30.93
8/7/02 9:41:06	9.15	30.91
8/7/02 9:41:07	9.15	30.93
8/7/02 9:41:08	9.15	30.93
8/7/02 9:41:08	9.15	30.93
8/7/02 9:41:09	9.15	30.93
8/7/02 9:41:10	9.15	30.91
8/7/02 9:41:11	9.15	30.93
8/7/02 9:41:12	9.15	30.93
8/7/02 9:41:13	9.15	30.95
8/7/02 9:41:14	9.15	30.93
8/7/02 9:41:15	9.15	30.93
8/7/02 9:41:16	9.15	30.94
8/7/02 9:41:17	9.15	30.93
8/7/02 9:41:18	9.15	30.91
8/7/02 9:41:19	9.15	30.93
8/7/02 9:41:20	9.15	30.91
8/7/02 9:41:21	9.15	30.91
8/7/02 9:41:22	9.15	30.91
8/7/02 9:41:23	9.15	30.93
8/7/02 9:41:24	9.15	30.93
8/7/02 9:41:25	9.15	30.93

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:39:13	9.50	32.30
8/7/02 16:39:14	9.50	32.30
8/7/02 16:39:15	9.50	32.31
8/7/02 16:39:16	9.50	32.31
8/7/02 16:39:17	9.50	32.31
8/7/02 16:39:18	9.50	32.30
8/7/02 16:39:19	9.50	32.31
8/7/02 16:39:20	9.50	32.31
8/7/02 16:39:21	9.50	32.31
8/7/02 16:39:22	9.50	32.31
8/7/02 16:39:23	9.51	32.32
8/7/02 16:39:24	9.50	32.31
8/7/02 16:39:25	9.50	32.31
8/7/02 16:39:26	9.50	32.32
8/7/02 16:39:27	9.50	32.32
8/7/02 16:39:28	9.50	32.32
8/7/02 16:39:29	9.51	32.31
8/7/02 16:39:30	9.50	32.31
8/7/02 16:39:31	9.50	32.31
8/7/02 16:39:32	9.50	32.32
8/7/02 16:39:33	9.50	32.32
8/7/02 16:39:34	9.50	32.31
8/7/02 16:39:35	9.50	32.32
8/7/02 16:39:36	9.50	32.31
8/7/02 16:39:37	9.50	32.33
8/7/02 16:39:38	9.51	32.32
8/7/02 16:39:39	9.51	32.32
8/7/02 16:39:40	9.51	32.32
8/7/02 16:39:41	9.51	32.32
8/7/02 16:39:44	9.50	32.31
8/7/02 16:39:44	9.50	32.31
8/7/02 16:39:45	9.51	32.31
8/7/02 16:39:46	9.50	32.31
8/7/02 16:39:46	9.51	32.31
8/7/02 16:39:47	9.50	32.31
8/7/02 16:39:48	9.51	32.32
8/7/02 16:39:49	9.51	32.32
8/7/02 16:39:50	9.51	32.32
8/7/02 16:39:51	9.50	32.33
8/7/02 16:39:52	9.51	32.32
8/7/02 16:39:53	9.50	32.32
8/7/02 16:39:54	9.51	32.32
8/7/02 16:39:55	9.51	32.33
8/7/02 16:39:56	9.50	32.33
8/7/02 16:39:57	9.51	32.33
8/7/02 16:39:58	9.51	32.32
8/7/02 16:39:59	9.51	32.32
8/7/02 16:40:00	9.51	32.32
8/7/02 16:40:01	9.51	32.32
8/7/02 16:40:02	9.51	32.33
8/7/02 16:40:03	9.51	32.33
8/7/02 16:40:04	9.51	32.33
8/7/02 16:40:05	9.51	32.34
8/7/02 16:40:06	9.51	32.32
8/7/02 16:40:07	9.51	32.33
8/7/02 16:40:08	9.51	32.32
8/7/02 16:40:09	9.51	32.33
8/7/02 16:40:10	9.51	32.33
8/7/02 16:40:11	9.51	32.33
8/7/02 16:40:12	9.51	32.33
8/7/02 16:40:13	9.51	32.33
8/7/02 16:40:14	9.51	32.32
8/7/02 16:40:15	9.51	32.33
8/7/02 16:40:16	9.51	32.33
8/7/02 16:40:17	9.51	32.32
8/7/02 16:40:18	9.51	32.32
8/7/02 16:40:19	9.51	32.33
8/7/02 16:40:20	9.51	32.33
8/7/02 16:40:23	9.51	32.32
8/7/02 16:40:23	9.51	32.33
8/7/02 16:40:24	9.51	32.33
8/7/02 16:40:25	9.51	32.32
8/7/02 16:40:25	9.51	32.32
8/7/02 16:40:26	9.51	32.33
8/7/02 16:40:27	9.51	32.32
8/7/02 16:40:28	9.52	32.33
8/7/02 16:40:29	9.52	32.32
8/7/02 16:40:30	9.51	32.33
8/7/02 16:40:31	9.51	32.32
8/7/02 16:40:32	9.52	32.34
8/7/02 16:40:33	9.52	32.32
8/7/02 16:40:34	9.51	32.33

CRDT #23
Raw Data

Date & Time	mw24a	mw24b
7/15/02 4:35:30	9.29	31.97
7/15/02 4:36:00	9.29	31.96
7/15/02 4:36:30	9.29	31.97
7/15/02 4:37:00	9.29	31.97
7/15/02 4:37:30	9.29	31.97
7/15/02 4:38:00	9.29	31.97
7/15/02 4:38:30	9.29	31.96
7/15/02 4:39:00	9.28	31.96
7/15/02 4:39:30	9.28	31.97
7/15/02 4:40:00	9.28	31.97
7/15/02 4:40:30	9.28	31.97
7/15/02 4:41:00	9.28	31.97
7/15/02 4:41:30	9.28	31.97
7/15/02 4:42:00	9.28	31.97
7/15/02 4:42:30	9.28	31.96
7/15/02 4:43:00	9.28	31.97
7/15/02 4:43:30	9.28	31.97
7/15/02 4:44:00	9.28	31.97
7/15/02 4:44:30	9.28	31.97
7/15/02 4:45:00	9.28	31.97
7/15/02 4:45:30	9.28	31.97
7/15/02 4:46:00	9.28	31.97
7/15/02 4:46:30	9.28	31.96
7/15/02 4:47:00	9.28	31.97
7/15/02 4:47:30	9.28	31.96
7/15/02 4:48:00	9.28	31.96
7/15/02 4:48:30	9.28	31.96
7/15/02 4:49:00	9.28	31.96
7/15/02 4:49:30	9.28	31.96
7/15/02 4:50:00	9.28	31.96
7/15/02 4:50:30	9.28	31.96
7/15/02 4:51:00	9.28	31.96
7/15/02 4:51:30	9.28	31.96
7/15/02 4:52:00	9.28	31.96
7/15/02 4:52:30	9.28	31.96
7/15/02 4:53:00	9.28	31.96
7/15/02 4:53:30	9.27	31.96
7/15/02 4:54:00	9.27	31.96
7/15/02 4:54:30	9.27	31.96
7/15/02 4:55:00	9.27	31.96
7/15/02 4:55:30	9.27	31.96
7/15/02 4:56:00	9.27	31.96
7/15/02 4:56:30	9.27	31.97
7/15/02 4:57:00	9.27	31.96
7/15/02 4:57:30	9.27	31.96
7/15/02 4:58:00	9.27	31.96
7/15/02 4:58:30	9.27	31.96
7/15/02 4:59:00	9.27	31.96
7/15/02 4:59:30	9.26	31.96
7/15/02 5:00:00	9.26	31.96
7/15/02 5:00:30	9.26	31.96
7/15/02 5:01:00	9.26	31.96
7/15/02 5:01:30	9.26	31.96
7/15/02 5:02:00	9.26	31.96
7/15/02 5:03:00	9.26	31.96
7/15/02 5:04:00	9.26	31.96
7/15/02 5:05:00	9.26	31.96
7/15/02 5:06:00	9.26	31.96
7/15/02 5:07:00	9.26	31.96
7/15/02 5:08:00	9.26	31.96
7/15/02 5:09:00	9.26	31.96
7/15/02 5:10:00	9.26	31.96
7/15/02 5:11:00	9.25	31.96
7/15/02 5:12:00	9.25	31.96
7/15/02 5:13:00	9.25	31.96
7/15/02 5:14:00	9.25	31.96
7/15/02 5:15:00	9.25	31.96
7/15/02 5:16:00	9.26	31.96
7/15/02 5:17:00	9.27	31.96

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 20:57:48	9.86	32.34
8/6/02 20:57:48	9.85	32.34
8/6/02 20:57:49	9.86	32.33
8/6/02 20:57:50	9.86	32.33
8/6/02 20:57:50	9.86	32.33
8/6/02 20:57:51	9.86	32.34
8/6/02 20:57:52	9.86	32.35
8/6/02 20:57:53	9.85	32.35
8/6/02 20:57:54	9.86	32.37
8/6/02 20:57:55	9.86	32.34
8/6/02 20:57:56	9.86	32.35
8/6/02 20:57:57	9.86	32.35
8/6/02 20:57:58	9.86	32.34
8/6/02 20:57:59	9.86	32.35
8/6/02 20:58:00	9.86	32.35
8/6/02 20:58:01	9.86	32.35
8/6/02 20:58:02	9.86	32.34
8/6/02 20:58:03	9.86	32.35
8/6/02 20:58:04	9.86	32.34
8/6/02 20:58:05	9.86	32.35
8/6/02 20:58:06	9.86	32.35
8/6/02 20:58:07	9.86	32.34
8/6/02 20:58:08	9.86	32.34
8/6/02 20:58:09	9.86	32.37
8/6/02 20:58:10	9.86	32.35
8/6/02 20:58:11	9.86	32.37
8/6/02 20:58:12	9.86	32.35
8/6/02 20:58:13	9.86	32.35
8/6/02 20:58:14	9.86	32.34
8/6/02 20:58:15	9.86	32.35
8/6/02 20:58:16	9.86	32.35
8/6/02 20:58:17	9.86	32.34
8/6/02 20:58:18	9.86	32.35
8/6/02 20:58:19	9.86	32.36
8/6/02 20:58:20	9.86	32.35
8/6/02 20:58:21	9.86	32.35
8/6/02 20:58:22	9.86	32.35
8/6/02 20:58:23	9.86	32.35
8/6/02 20:58:24	9.86	32.35
8/6/02 20:58:27	9.86	32.34
8/6/02 20:58:27	9.86	32.34
8/6/02 20:58:28	9.86	32.34
8/6/02 20:58:29	9.86	32.35
8/6/02 20:58:29	9.86	32.35
8/6/02 20:58:30	9.86	32.37
8/6/02 20:58:31	9.86	32.35
8/6/02 20:58:32	9.86	32.35
8/6/02 20:58:33	9.86	32.37
8/6/02 20:58:34	9.86	32.35
8/6/02 20:58:35	9.86	32.37
8/6/02 20:58:36	9.87	32.35
8/6/02 20:58:37	9.86	32.37
8/6/02 20:58:38	9.87	32.35
8/6/02 20:58:39	9.87	32.37
8/6/02 20:58:40	9.86	32.35
8/6/02 20:58:41	9.86	32.35
8/6/02 20:58:42	9.87	32.35
8/6/02 20:58:43	9.87	32.35
8/6/02 20:58:44	9.86	32.37
8/6/02 20:58:45	9.87	32.35
8/6/02 20:58:46	9.86	32.34
8/6/02 20:58:47	9.87	32.35
8/6/02 20:58:48	9.87	32.35
8/6/02 20:58:49	9.87	32.35
8/6/02 20:58:50	9.87	32.34
8/6/02 20:58:51	9.87	32.34
8/6/02 20:58:52	9.87	32.35
8/6/02 20:58:53	9.87	32.35
8/6/02 20:58:54	9.87	32.35
8/6/02 20:58:55	9.87	32.35
8/6/02 20:58:56	9.87	32.35
8/6/02 20:58:57	9.87	32.35
8/6/02 20:58:58	9.87	32.37
8/6/02 20:58:59	9.87	32.35
8/6/02 20:59:00	9.87	32.35
8/6/02 20:59:01	9.87	32.35
8/6/02 20:59:02	9.87	32.37
8/6/02 20:59:03	9.87	32.34
8/6/02 20:59:06	9.87	32.37
8/6/02 20:59:06	9.87	32.37
8/6/02 20:59:07	9.87	32.37
8/6/02 20:59:08	9.87	32.37

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:41:26	9.15	30.93
8/7/02 9:41:27	9.15	30.91
8/7/02 9:41:28	9.15	30.93
8/7/02 9:41:29	9.15	30.91
8/7/02 9:41:30	9.15	30.93
8/7/02 9:41:31	9.15	30.91
8/7/02 9:41:32	9.15	30.91
8/7/02 9:41:33	9.15	30.91
8/7/02 9:41:34	9.15	30.93
8/7/02 9:41:35	9.15	30.91
8/7/02 9:41:36	9.15	30.91
8/7/02 9:41:37	9.15	30.91
8/7/02 9:41:38	9.15	30.91
8/7/02 9:41:39	9.15	30.91
8/7/02 9:41:40	9.15	30.93
8/7/02 9:41:41	9.15	30.91
8/7/02 9:41:42	9.15	30.93
8/7/02 9:41:45	9.15	30.91
8/7/02 9:41:45	9.15	30.91
8/7/02 9:41:46	9.15	30.93
8/7/02 9:41:47	9.15	30.93
8/7/02 9:41:47	9.15	30.93
8/7/02 9:41:48	9.15	30.93
8/7/02 9:41:49	9.15	30.90
8/7/02 9:41:50	9.15	30.91
8/7/02 9:41:51	9.15	30.91
8/7/02 9:41:52	9.15	30.91
8/7/02 9:41:53	9.15	30.93
8/7/02 9:41:54	9.15	30.93
8/7/02 9:41:55	9.15	30.93
8/7/02 9:41:56	9.15	30.91
8/7/02 9:41:57	9.15	30.93
8/7/02 9:41:58	9.15	30.93
8/7/02 9:41:59	9.15	30.93
8/7/02 9:42:00	9.15	30.91
8/7/02 9:42:01	9.15	30.91
8/7/02 9:42:02	9.15	30.91
8/7/02 9:42:03	9.15	30.93
8/7/02 9:42:04	9.15	30.91
8/7/02 9:42:05	9.15	30.93
8/7/02 9:42:06	9.15	30.91
8/7/02 9:42:07	9.15	30.91
8/7/02 9:42:08	9.15	30.91
8/7/02 9:42:09	9.15	30.93
8/7/02 9:42:10	9.15	30.91
8/7/02 9:42:11	9.15	30.93
8/7/02 9:42:12	9.15	30.91
8/7/02 9:42:13	9.15	30.93
8/7/02 9:42:14	9.15	30.91
8/7/02 9:42:15	9.15	30.93
8/7/02 9:42:16	9.15	30.91
8/7/02 9:42:17	9.15	30.91
8/7/02 9:42:18	9.15	30.90
8/7/02 9:42:19	9.15	30.93
8/7/02 9:42:20	9.15	30.91
8/7/02 9:42:21	9.15	30.91
8/7/02 9:42:24	9.15	30.91
8/7/02 9:42:24	9.15	30.93
8/7/02 9:42:25	9.15	30.91
8/7/02 9:42:26	9.15	30.93
8/7/02 9:42:26	9.15	30.91
8/7/02 9:42:27	9.15	30.93
8/7/02 9:42:28	9.15	30.91
8/7/02 9:42:29	9.15	30.91
8/7/02 9:42:30	9.15	30.93
8/7/02 9:42:31	9.15	30.91
8/7/02 9:42:32	9.15	30.91
8/7/02 9:42:33	9.15	30.91
8/7/02 9:42:34	9.15	30.91
8/7/02 9:42:35	9.15	30.91
8/7/02 9:42:36	9.15	30.93
8/7/02 9:42:37	9.15	30.91
8/7/02 9:42:38	9.15	30.91
8/7/02 9:42:39	9.15	30.91
8/7/02 9:42:40	9.15	30.91
8/7/02 9:42:41	9.15	30.91
8/7/02 9:42:42	9.15	30.91
8/7/02 9:42:43	9.15	30.91
8/7/02 9:42:44	9.15	30.93
8/7/02 9:42:45	9.15	30.91
8/7/02 9:42:46	9.15	30.91
8/7/02 9:42:47	9.15	30.93

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:40:35	9.51	32.33
8/7/02 16:40:36	9.51	32.34
8/7/02 16:40:37	9.51	32.33
8/7/02 16:40:38	9.51	32.33
8/7/02 16:40:39	9.51	32.33
8/7/02 16:40:40	9.51	32.33
8/7/02 16:40:41	9.52	32.34
8/7/02 16:40:42	9.52	32.33
8/7/02 16:40:43	9.52	32.33
8/7/02 16:40:44	9.52	32.33
8/7/02 16:40:45	9.52	32.33
8/7/02 16:40:46	9.52	32.33
8/7/02 16:40:47	9.52	32.33
8/7/02 16:40:48	9.52	32.34
8/7/02 16:40:49	9.52	32.33
8/7/02 16:40:50	9.51	32.33
8/7/02 16:40:51	9.52	32.33
8/7/02 16:40:52	9.52	32.33
8/7/02 16:40:53	9.52	32.33
8/7/02 16:40:54	9.52	32.33
8/7/02 16:40:55	9.52	32.34
8/7/02 16:40:56	9.52	32.33
8/7/02 16:40:57	9.52	32.34
8/7/02 16:40:58	9.52	32.32
8/7/02 16:40:59	9.52	32.34
8/7/02 16:41:02	9.52	32.33
8/7/02 16:41:02	9.52	32.33
8/7/02 16:41:03	9.52	32.33
8/7/02 16:41:04	9.52	32.33
8/7/02 16:41:04	9.52	32.33
8/7/02 16:41:05	9.52	32.33
8/7/02 16:41:06	9.52	32.33
8/7/02 16:41:07	9.52	32.33
8/7/02 16:41:08	9.52	32.34
8/7/02 16:41:09	9.52	32.34
8/7/02 16:41:10	9.52	32.33
8/7/02 16:41:11	9.52	32.33
8/7/02 16:41:12	9.52	32.33
8/7/02 16:41:13	9.52	32.35
8/7/02 16:41:14	9.52	32.33
8/7/02 16:41:15	9.52	32.34
8/7/02 16:41:16	9.52	32.34
8/7/02 16:41:17	9.53	32.33
8/7/02 16:41:18	9.52	32.34
8/7/02 16:41:19	9.52	32.34
8/7/02 16:41:20	9.52	32.34
8/7/02 16:41:21	9.52	32.33
8/7/02 16:41:22	9.52	32.33
8/7/02 16:41:23	9.53	32.34
8/7/02 16:41:24	9.53	32.34
8/7/02 16:41:25	9.53	32.34
8/7/02 16:41:26	9.53	32.34
8/7/02 16:41:27	9.52	32.34
8/7/02 16:41:28	9.53	32.34
8/7/02 16:41:29	9.52	32.34
8/7/02 16:41:30	9.53	32.34
8/7/02 16:41:31	9.52	32.34
8/7/02 16:41:32	9.52	32.34
8/7/02 16:41:33	9.53	32.35
8/7/02 16:41:34	9.52	32.34
8/7/02 16:41:35	9.52	32.34
8/7/02 16:41:36	9.52	32.34
8/7/02 16:41:37	9.53	32.34
8/7/02 16:41:38	9.53	32.34
8/7/02 16:41:41	9.53	32.34
8/7/02 16:41:41	9.53	32.35
8/7/02 16:41:42	9.53	32.35
8/7/02 16:41:43	9.53	32.37
8/7/02 16:41:43	9.53	32.35
8/7/02 16:41:44	9.53	32.34
8/7/02 16:41:45	9.53	32.33
8/7/02 16:41:46	9.53	32.33
8/7/02 16:41:47	9.53	32.35
8/7/02 16:41:48	9.53	32.34
8/7/02 16:41:49	9.53	32.34
8/7/02 16:41:50	9.53	32.34
8/7/02 16:41:51	9.53	32.35
8/7/02 16:41:52	9.53	32.34
8/7/02 16:41:53	9.53	32.34
8/7/02 16:41:54	9.53	32.34
8/7/02 16:41:55	9.53	32.34
8/7/02 16:41:56	9.53	32.34

CRDT #23
Raw Data

Date & Time	mw24a	mw24b

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 20:59:08	9.87	32.37
8/6/02 20:59:09	9.87	32.35
8/6/02 20:59:10	9.87	32.37
8/6/02 20:59:11	9.87	32.34
8/6/02 20:59:12	9.87	32.37
8/6/02 20:59:13	9.87	32.35
8/6/02 20:59:14	9.87	32.37
8/6/02 20:59:15	9.87	32.37
8/6/02 20:59:16	9.87	32.37
8/6/02 20:59:17	9.87	32.37
8/6/02 20:59:18	9.87	32.35
8/6/02 20:59:19	9.88	32.37
8/6/02 20:59:20	9.87	32.37
8/6/02 20:59:21	9.88	32.37
8/6/02 20:59:22	9.88	32.37
8/6/02 20:59:23	9.87	32.37
8/6/02 20:59:24	9.88	32.37
8/6/02 20:59:25	9.87	32.37
8/6/02 20:59:26	9.87	32.37
8/6/02 20:59:27	9.88	32.37
8/6/02 20:59:28	9.88	32.35
8/6/02 20:59:29	9.87	32.37
8/6/02 20:59:30	9.88	32.35
8/6/02 20:59:31	9.87	32.35
8/6/02 20:59:32	9.88	32.35
8/6/02 20:59:33	9.88	32.37
8/6/02 20:59:34	9.88	32.35
8/6/02 20:59:35	9.87	32.35
8/6/02 20:59:36	9.88	32.35
8/6/02 20:59:37	9.88	32.35
8/6/02 20:59:38	9.88	32.37
8/6/02 20:59:39	9.88	32.35
8/6/02 20:59:40	9.88	32.37
8/6/02 20:59:41	9.88	32.35
8/6/02 20:59:42	9.87	32.35
8/6/02 20:59:45	9.88	32.37
8/6/02 20:59:45	9.88	32.37
8/6/02 20:59:46	9.88	32.37
8/6/02 20:59:47	9.88	32.37
8/6/02 20:59:47	9.88	32.37
8/6/02 20:59:48	9.88	32.37
8/6/02 20:59:49	9.88	32.37
8/6/02 20:59:50	9.88	32.37
8/6/02 20:59:51	9.88	32.37
8/6/02 20:59:52	9.88	32.37
8/6/02 20:59:53	9.88	32.38
8/6/02 20:59:54	9.88	32.35
8/6/02 20:59:55	9.88	32.35
8/6/02 20:59:56	9.88	32.35
8/6/02 20:59:57	9.88	32.35
8/6/02 20:59:58	9.88	32.37
8/6/02 20:59:59	9.88	32.37
8/6/02 21:00:00	9.88	32.37
8/6/02 21:00:02	9.88	32.37
8/6/02 21:00:04	9.88	32.37
8/6/02 21:00:06	9.88	32.37
8/6/02 21:00:08	9.88	32.37
8/6/02 21:00:10	9.88	32.37
8/6/02 21:00:12	9.88	32.38
8/6/02 21:00:14	9.88	32.38
8/6/02 21:00:16	9.89	32.37
8/6/02 21:00:18	9.88	32.35
8/6/02 21:00:20	9.88	32.37
8/6/02 21:00:22	9.88	32.37
8/6/02 21:00:24	9.88	32.37
8/6/02 21:00:26	9.89	32.37
8/6/02 21:00:28	9.89	32.37
8/6/02 21:00:30	9.88	32.37
8/6/02 21:00:32	9.88	32.38
8/6/02 21:00:34	9.88	32.38
8/6/02 21:00:36	9.89	32.37
8/6/02 21:00:38	9.88	32.37
8/6/02 21:00:40	9.89	32.37
8/6/02 21:00:42	9.89	32.39
8/6/02 21:00:45	9.89	32.38
8/6/02 21:00:46	9.89	32.38
8/6/02 21:00:48	9.89	32.37
8/6/02 21:00:50	9.89	32.38
8/6/02 21:00:52	9.89	32.38
8/6/02 21:00:54	9.89	32.38
8/6/02 21:00:56	9.89	32.38
8/6/02 21:00:58	9.89	32.39

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:42:48	9.15	30.91
8/7/02 9:42:49	9.15	30.91
8/7/02 9:42:50	9.15	30.91
8/7/02 9:42:51	9.15	30.91
8/7/02 9:42:52	9.15	30.93
8/7/02 9:42:53	9.15	30.91
8/7/02 9:42:54	9.15	30.91
8/7/02 9:42:55	9.15	30.93
8/7/02 9:42:56	9.15	30.93
8/7/02 9:42:57	9.15	30.91
8/7/02 9:42:58	9.15	30.91
8/7/02 9:42:59	9.15	30.91
8/7/02 9:43:00	9.15	30.93
8/7/02 9:43:03	9.15	30.90
8/7/02 9:43:03	9.15	30.91
8/7/02 9:43:04	9.15	30.93
8/7/02 9:43:05	9.15	30.91
8/7/02 9:43:05	9.15	30.91
8/7/02 9:43:06	9.15	30.91
8/7/02 9:43:07	9.15	30.93
8/7/02 9:43:08	9.15	30.93
8/7/02 9:43:09	9.15	30.93
8/7/02 9:43:10	9.15	30.93
8/7/02 9:43:11	9.15	30.93
8/7/02 9:43:12	9.15	30.91
8/7/02 9:43:13	9.15	30.93
8/7/02 9:43:14	9.15	30.93
8/7/02 9:43:15	9.15	30.91
8/7/02 9:43:16	9.15	30.94
8/7/02 9:43:17	9.15	30.91
8/7/02 9:43:18	9.15	30.93
8/7/02 9:43:19	9.15	30.91
8/7/02 9:43:20	9.15	30.91
8/7/02 9:43:21	9.15	30.93
8/7/02 9:43:22	9.15	30.91
8/7/02 9:43:23	9.15	30.91
8/7/02 9:43:24	9.15	30.91
8/7/02 9:43:25	9.15	30.91
8/7/02 9:43:26	9.15	30.91
8/7/02 9:43:27	9.15	30.91
8/7/02 9:43:28	9.15	30.93
8/7/02 9:43:29	9.15	30.93
8/7/02 9:43:30	9.15	30.93
8/7/02 9:43:31	9.15	30.91
8/7/02 9:43:32	9.15	30.93
8/7/02 9:43:33	9.15	30.93
8/7/02 9:43:34	9.15	30.93
8/7/02 9:43:35	9.15	30.93
8/7/02 9:43:36	9.15	30.93
8/7/02 9:43:37	9.15	30.91
8/7/02 9:43:38	9.15	30.93
8/7/02 9:43:39	9.15	30.93
8/7/02 9:43:42	9.15	30.93
8/7/02 9:43:42	9.15	30.91
8/7/02 9:43:44	9.15	30.91
8/7/02 9:43:46	9.15	30.93
8/7/02 9:43:48	9.15	30.91
8/7/02 9:43:50	9.15	30.91
8/7/02 9:43:52	9.15	30.93
8/7/02 9:43:54	9.15	30.93
8/7/02 9:43:56	9.15	30.91
8/7/02 9:43:58	9.15	30.93
8/7/02 9:44:00	9.15	30.91
8/7/02 9:44:02	9.15	30.91
8/7/02 9:44:04	9.15	30.91
8/7/02 9:44:06	9.15	30.91
8/7/02 9:44:08	9.15	30.93
8/7/02 9:44:10	9.15	30.93
8/7/02 9:44:12	9.15	30.91
8/7/02 9:44:14	9.15	30.93
8/7/02 9:44:16	9.15	30.91
8/7/02 9:44:18	9.15	30.91
8/7/02 9:44:20	9.15	30.93
8/7/02 9:44:22	9.15	30.91
8/7/02 9:44:24	9.15	30.93
8/7/02 9:44:26	9.15	30.91
8/7/02 9:44:28	9.15	30.93
8/7/02 9:44:30	9.15	30.93
8/7/02 9:44:32	9.15	30.91
8/7/02 9:44:34	9.15	30.91
8/7/02 9:44:36	9.15	30.91
8/7/02 9:44:38	9.15	30.91

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:41:57	9.53	32.34
8/7/02 16:41:58	9.53	32.34
8/7/02 16:41:59	9.53	32.34
8/7/02 16:42:00	9.53	32.34
8/7/02 16:42:01	9.53	32.34
8/7/02 16:42:02	9.53	32.35
8/7/02 16:42:03	9.53	32.34
8/7/02 16:42:04	9.53	32.35
8/7/02 16:42:05	9.53	32.34
8/7/02 16:42:06	9.53	32.35
8/7/02 16:42:07	9.53	32.35
8/7/02 16:42:08	9.53	32.35
8/7/02 16:42:09	9.53	32.35
8/7/02 16:42:10	9.53	32.35
8/7/02 16:42:11	9.53	32.34
8/7/02 16:42:12	9.53	32.37
8/7/02 16:42:13	9.53	32.34
8/7/02 16:42:14	9.53	32.34
8/7/02 16:42:15	9.53	32.35
8/7/02 16:42:16	9.53	32.35
8/7/02 16:42:17	9.53	32.34
8/7/02 16:42:20	9.53	32.35
8/7/02 16:42:20	9.53	32.35
8/7/02 16:42:21	9.54	32.38
8/7/02 16:42:22	9.53	32.35
8/7/02 16:42:22	9.54	32.37
8/7/02 16:42:23	9.53	32.34
8/7/02 16:42:24	9.53	32.35
8/7/02 16:42:25	9.53	32.35
8/7/02 16:42:26	9.53	32.35
8/7/02 16:42:27	9.53	32.35
8/7/02 16:42:28	9.53	32.35
8/7/02 16:42:29	9.53	32.35
8/7/02 16:42:30	9.54	32.35
8/7/02 16:42:31	9.53	32.35
8/7/02 16:42:32	9.53	32.35
8/7/02 16:42:33	9.53	32.35
8/7/02 16:42:34	9.54	32.35
8/7/02 16:42:35	9.54	32.35
8/7/02 16:42:36	9.54	32.37
8/7/02 16:42:37	9.54	32.35
8/7/02 16:42:38	9.53	32.35
8/7/02 16:42:39	9.53	32.37
8/7/02 16:42:40	9.53	32.35
8/7/02 16:42:41	9.53	32.35
8/7/02 16:42:42	9.53	32.37
8/7/02 16:42:43	9.53	32.37
8/7/02 16:42:44	9.54	32.35
8/7/02 16:42:45	9.54	32.37
8/7/02 16:42:46	9.54	32.35
8/7/02 16:42:47	9.54	32.37
8/7/02 16:42:48	9.54	32.37
8/7/02 16:42:49	9.54	32.35
8/7/02 16:42:50	9.54	32.37
8/7/02 16:42:52	9.54	32.37
8/7/02 16:42:54	9.54	32.35
8/7/02 16:42:56	9.54	32.37
8/7/02 16:42:58	9.54	32.35
8/7/02 16:43:00	9.54	32.37
8/7/02 16:43:02	9.54	32.35
8/7/02 16:43:05	9.54	32.37
8/7/02 16:43:06	9.54	32.37
8/7/02 16:43:08	9.54	32.35
8/7/02 16:43:10	9.54	32.37
8/7/02 16:43:12	9.54	32.37
8/7/02 16:43:14	9.54	32.37
8/7/02 16:43:16	9.54	32.34
8/7/02 16:43:18	9.54	32.35
8/7/02 16:43:20	9.54	32.34
8/7/02 16:43:22	9.54	32.35
8/7/02 16:43:24	9.54	32.35
8/7/02 16:43:26	9.54	32.35
8/7/02 16:43:28	9.54	32.35
8/7/02 16:43:30	9.54	32.35
8/7/02 16:43:32	9.54	32.37
8/7/02 16:43:34	9.54	32.35
8/7/02 16:43:36	9.54	32.35
8/7/02 16:43:38	9.54	32.35
8/7/02 16:43:40	9.54	32.35
8/7/02 16:43:42	9.54	32.35
8/7/02 16:43:44	9.54	32.35
8/7/02 16:43:46	9.54	32.37

CRDT #23
Raw Data

Date & Time	mw24a	mw24b

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 21:01:00	9.89	32.38
8/6/02 21:01:02	9.89	32.37
8/6/02 21:01:04	9.89	32.38
8/6/02 21:01:06	9.89	32.38
8/6/02 21:01:08	9.89	32.38
8/6/02 21:01:10	9.89	32.38
8/6/02 21:01:12	9.89	32.38
8/6/02 21:01:14	9.89	32.38
8/6/02 21:01:16	9.89	32.38
8/6/02 21:01:18	9.89	32.39
8/6/02 21:01:20	9.90	32.39
8/6/02 21:01:22	9.90	32.38
8/6/02 21:01:24	9.90	32.39
8/6/02 21:01:26	9.90	32.38
8/6/02 21:01:28	9.90	32.38
8/6/02 21:01:30	9.90	32.38
8/6/02 21:01:32	9.90	32.38
8/6/02 21:01:34	9.89	32.38
8/6/02 21:01:36	9.90	32.38
8/6/02 21:01:38	9.90	32.39
8/6/02 21:01:40	9.90	32.39
8/6/02 21:01:42	9.90	32.38
8/6/02 21:01:44	9.90	32.39
8/6/02 21:01:46	9.90	32.38
8/6/02 21:01:48	9.90	32.38
8/6/02 21:01:50	9.90	32.38
8/6/02 21:01:52	9.90	32.38
8/6/02 21:01:54	9.90	32.39
8/6/02 21:01:56	9.90	32.38
8/6/02 21:01:58	9.90	32.38
8/6/02 21:02:00	9.90	32.38
8/6/02 21:02:02	9.90	32.38
8/6/02 21:02:04	9.90	32.39
8/6/02 21:02:07	9.90	32.39
8/6/02 21:02:08	9.90	32.39
8/6/02 21:02:10	9.90	32.39
8/6/02 21:02:12	9.90	32.39
8/6/02 21:02:14	9.90	32.40
8/6/02 21:02:16	9.90	32.38
8/6/02 21:02:18	9.90	32.40
8/6/02 21:02:20	9.91	32.39
8/6/02 21:02:22	9.91	32.39
8/6/02 21:02:24	9.90	32.39
8/6/02 21:02:26	9.90	32.38
8/6/02 21:02:28	9.91	32.39
8/6/02 21:02:30	9.90	32.38
8/6/02 21:02:32	9.91	32.38
8/6/02 21:02:34	9.90	32.39
8/6/02 21:02:36	9.91	32.38
8/6/02 21:02:38	9.90	32.40
8/6/02 21:02:40	9.90	32.39
8/6/02 21:02:42	9.91	32.40
8/6/02 21:02:44	9.90	32.40
8/6/02 21:02:46	9.91	32.39
8/6/02 21:02:48	9.91	32.39
8/6/02 21:02:50	9.91	32.39
8/6/02 21:02:52	9.91	32.39
8/6/02 21:02:54	9.91	32.39
8/6/02 21:02:56	9.91	32.39
8/6/02 21:02:58	9.91	32.39
8/6/02 21:03:00	9.91	32.40
8/6/02 21:03:02	9.91	32.39
8/6/02 21:03:04	9.91	32.39
8/6/02 21:03:06	9.91	32.39
8/6/02 21:03:08	9.91	32.39
8/6/02 21:03:10	9.91	32.40
8/6/02 21:03:12	9.91	32.39
8/6/02 21:03:14	9.91	32.40
8/6/02 21:03:16	9.91	32.39
8/6/02 21:03:18	9.92	32.40
8/6/02 21:03:20	9.91	32.40
8/6/02 21:03:22	9.91	32.39
8/6/02 21:03:24	9.92	32.40
8/6/02 21:03:26	9.91	32.39
8/6/02 21:03:29	9.92	32.39
8/6/02 21:03:30	9.92	32.40
8/6/02 21:03:32	9.92	32.39
8/6/02 21:03:34	9.92	32.39
8/6/02 21:03:36	9.92	32.39
8/6/02 21:03:38	9.92	32.38
8/6/02 21:03:40	9.92	32.39
8/6/02 21:03:42	9.92	32.39

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:44:40	9.15	30.90
8/7/02 9:44:42	9.15	30.93
8/7/02 9:44:44	9.15	30.91
8/7/02 9:44:46	9.15	30.93
8/7/02 9:44:48	9.15	30.91
8/7/02 9:44:50	9.15	30.91
8/7/02 9:44:52	9.15	30.93
8/7/02 9:44:54	9.15	30.91
8/7/02 9:44:56	9.15	30.91
8/7/02 9:44:58	9.15	30.91
8/7/02 9:45:01	9.15	30.93
8/7/02 9:45:02	9.15	30.93
8/7/02 9:45:04	9.15	30.93
8/7/02 9:45:06	9.15	30.91
8/7/02 9:45:08	9.15	30.91
8/7/02 9:45:10	9.15	30.91
8/7/02 9:45:12	9.15	30.91
8/7/02 9:45:14	9.15	30.91
8/7/02 9:45:16	9.15	30.93
8/7/02 9:45:18	9.15	30.93
8/7/02 9:45:20	9.15	30.90
8/7/02 9:45:22	9.15	30.93
8/7/02 9:45:24	9.15	30.91
8/7/02 9:45:26	9.15	30.91
8/7/02 9:45:28	9.15	30.91
8/7/02 9:45:30	9.15	30.91
8/7/02 9:45:32	9.15	30.91
8/7/02 9:45:34	9.15	30.91
8/7/02 9:45:36	9.15	30.91
8/7/02 9:45:38	9.15	30.91
8/7/02 9:45:40	9.15	30.91
8/7/02 9:45:42	9.15	30.91
8/7/02 9:45:44	9.15	30.90
8/7/02 9:45:46	9.15	30.91
8/7/02 9:45:48	9.15	30.91
8/7/02 9:45:50	9.15	30.91
8/7/02 9:45:52	9.15	30.90
8/7/02 9:45:54	9.15	30.91
8/7/02 9:45:56	9.15	30.91
8/7/02 9:45:58	9.15	30.91
8/7/02 9:46:00	9.15	30.93
8/7/02 9:46:02	9.15	30.91
8/7/02 9:46:04	9.15	30.91
8/7/02 9:46:06	9.15	30.91
8/7/02 9:46:08	9.15	30.91
8/7/02 9:46:10	9.15	30.93
8/7/02 9:46:12	9.15	30.91
8/7/02 9:46:14	9.15	30.93
8/7/02 9:46:16	9.15	30.91
8/7/02 9:46:18	9.15	30.91
8/7/02 9:46:20	9.15	30.93
8/7/02 9:46:23	9.15	30.91
8/7/02 9:46:24	9.15	30.93
8/7/02 9:46:26	9.15	30.93
8/7/02 9:46:28	9.15	30.93
8/7/02 9:46:30	9.15	30.91
8/7/02 9:46:32	9.15	30.91
8/7/02 9:46:34	9.15	30.91
8/7/02 9:46:36	9.15	30.91
8/7/02 9:46:38	9.15	30.91
8/7/02 9:46:40	9.15	30.90
8/7/02 9:46:42	9.15	30.91
8/7/02 9:46:44	9.15	30.91
8/7/02 9:46:46	9.15	30.91
8/7/02 9:46:48	9.15	30.90
8/7/02 9:46:50	9.15	30.91
8/7/02 9:46:52	9.15	30.90
8/7/02 9:46:54	9.15	30.90
8/7/02 9:46:56	9.15	30.91
8/7/02 9:46:58	9.15	30.90
8/7/02 9:47:00	9.15	30.90
8/7/02 9:47:02	9.15	30.90
8/7/02 9:47:04	9.15	30.90
8/7/02 9:47:06	9.15	30.90
8/7/02 9:47:08	9.15	30.91
8/7/02 9:47:10	9.15	30.91
8/7/02 9:47:12	9.15	30.90
8/7/02 9:47:14	9.15	30.91
8/7/02 9:47:16	9.15	30.90
8/7/02 9:47:18	9.15	30.91
8/7/02 9:47:20	9.15	30.90
8/7/02 9:47:22	9.15	30.90

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:43:48	9.54	32.37
8/7/02 16:43:50	9.54	32.37
8/7/02 16:43:52	9.55	32.35
8/7/02 16:43:54	9.55	32.37
8/7/02 16:43:56	9.54	32.35
8/7/02 16:43:58	9.54	32.35
8/7/02 16:44:00	9.54	32.37
8/7/02 16:44:02	9.55	32.35
8/7/02 16:44:04	9.54	32.37
8/7/02 16:44:06	9.55	32.37
8/7/02 16:44:08	9.54	32.37
8/7/02 16:44:10	9.55	32.37
8/7/02 16:44:12	9.55	32.37
8/7/02 16:44:14	9.55	32.37
8/7/02 16:44:16	9.55	32.37
8/7/02 16:44:18	9.55	32.37
8/7/02 16:44:20	9.55	32.37
8/7/02 16:44:22	9.55	32.38
8/7/02 16:44:24	9.55	32.37
8/7/02 16:44:27	9.55	32.37
8/7/02 16:44:28	9.55	32.38
8/7/02 16:44:30	9.55	32.37
8/7/02 16:44:32	9.55	32.38
8/7/02 16:44:34	9.55	32.37
8/7/02 16:44:36	9.55	32.38
8/7/02 16:44:38	9.55	32.37
8/7/02 16:44:40	9.55	32.38
8/7/02 16:44:42	9.55	32.35
8/7/02 16:44:44	9.55	32.37
8/7/02 16:44:46	9.55	32.37
8/7/02 16:44:48	9.55	32.37
8/7/02 16:44:50	9.55	32.37
8/7/02 16:44:52	9.55	32.37
8/7/02 16:44:54	9.55	32.37
8/7/02 16:44:56	9.55	32.38
8/7/02 16:44:58	9.56	32.37
8/7/02 16:45:00	9.56	32.37
8/7/02 16:45:02	9.56	32.37
8/7/02 16:45:04	9.56	32.37
8/7/02 16:45:06	9.55	32.37
8/7/02 16:45:08	9.56	32.37
8/7/02 16:45:10	9.56	32.38
8/7/02 16:45:12	9.56	32.38
8/7/02 16:45:14	9.56	32.38
8/7/02 16:45:16	9.56	32.38
8/7/02 16:45:18	9.56	32.38
8/7/02 16:45:20	9.56	32.37
8/7/02 16:45:22	9.56	32.38
8/7/02 16:45:24	9.56	32.38
8/7/02 16:45:26	9.56	32.38
8/7/02 16:45:28	9.56	32.37
8/7/02 16:45:30	9.56	32.37
8/7/02 16:45:32	9.56	32.38
8/7/02 16:45:34	9.56	32.37
8/7/02 16:45:36	9.56	32.38
8/7/02 16:45:38	9.56	32.38
8/7/02 16:45:40	9.56	32.38
8/7/02 16:45:42	9.56	32.38
8/7/02 16:45:44	9.56	32.38
8/7/02 16:45:46	9.56	32.38
8/7/02 16:45:49	9.56	32.38
8/7/02 16:45:50	9.56	32.38
8/7/02 16:45:52	9.56	32.38
8/7/02 16:45:54	9.56	32.38
8/7/02 16:45:56	9.56	32.38
8/7/02 16:45:58	9.56	32.39
8/7/02 16:46:00	9.56	32.38
8/7/02 16:46:02	9.56	32.38
8/7/02 16:46:04	9.56	32.38
8/7/02 16:46:06	9.56	32.38
8/7/02 16:46:08	9.56	32.38
8/7/02 16:46:10	9.56	32.38
8/7/02 16:46:12	9.56	32.39
8/7/02 16:46:14	9.56	32.39
8/7/02 16:46:16	9.56	32.39
8/7/02 16:46:18	9.56	32.39
8/7/02 16:46:20	9.56	32.38
8/7/02 16:46:22	9.56	32.39
8/7/02 16:46:24	9.56	32.39
8/7/02 16:46:26	9.56	32.38
8/7/02 16:46:28	9.56	32.38
8/7/02 16:46:30	9.57	32.38

CRDT #23
Raw Data

Date & Time	mw24a	mw24b

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 21:03:44	9.92	32.40
8/6/02 21:03:46	9.92	32.40
8/6/02 21:03:48	9.92	32.39
8/6/02 21:03:50	9.92	32.40
8/6/02 21:03:52	9.92	32.39
8/6/02 21:03:54	9.92	32.40
8/6/02 21:03:56	9.92	32.40
8/6/02 21:03:58	9.92	32.39
8/6/02 21:04:00	9.92	32.41
8/6/02 21:04:02	9.92	32.40
8/6/02 21:04:04	9.92	32.41
8/6/02 21:04:06	9.92	32.40
8/6/02 21:04:08	9.92	32.40
8/6/02 21:04:10	9.92	32.41
8/6/02 21:04:12	9.92	32.40
8/6/02 21:04:14	9.92	32.39
8/6/02 21:04:16	9.92	32.40
8/6/02 21:04:18	9.92	32.39
8/6/02 21:04:20	9.92	32.40
8/6/02 21:04:22	9.92	32.40
8/6/02 21:04:24	9.92	32.41
8/6/02 21:04:26	9.92	32.41
8/6/02 21:04:28	9.92	32.40
8/6/02 21:04:30	9.92	32.40
8/6/02 21:04:32	9.93	32.41
8/6/02 21:04:34	9.92	32.40
8/6/02 21:04:36	9.93	32.40
8/6/02 21:04:38	9.92	32.40
8/6/02 21:04:40	9.92	32.40
8/6/02 21:04:42	9.92	32.41
8/6/02 21:04:44	9.92	32.41
8/6/02 21:04:46	9.93	32.40
8/6/02 21:04:48	9.92	32.41
8/6/02 21:04:51	9.92	32.40
8/6/02 21:04:52	9.93	32.40
8/6/02 21:04:54	9.93	32.41
8/6/02 21:04:56	9.92	32.41
8/6/02 21:04:58	9.93	32.41
8/6/02 21:05:00	9.93	32.41
8/6/02 21:05:02	9.93	32.41
8/6/02 21:05:04	9.93	32.41
8/6/02 21:05:06	9.93	32.42
8/6/02 21:05:08	9.93	32.41
8/6/02 21:05:10	9.93	32.41
8/6/02 21:05:12	9.93	32.41
8/6/02 21:05:14	9.93	32.41
8/6/02 21:05:16	9.93	32.40
8/6/02 21:05:18	9.93	32.40
8/6/02 21:05:20	9.93	32.40
8/6/02 21:05:22	9.93	32.40
8/6/02 21:05:24	9.93	32.40
8/6/02 21:05:26	9.93	32.41
8/6/02 21:05:28	9.93	32.40
8/6/02 21:05:30	9.93	32.41
8/6/02 21:05:32	9.93	32.40
8/6/02 21:05:34	9.93	32.40
8/6/02 21:05:36	9.93	32.41
8/6/02 21:05:38	9.93	32.40
8/6/02 21:05:40	9.93	32.42
8/6/02 21:05:42	9.93	32.40
8/6/02 21:05:44	9.93	32.41
8/6/02 21:05:46	9.93	32.41
8/6/02 21:05:48	9.93	32.40
8/6/02 21:05:50	9.93	32.41
8/6/02 21:05:52	9.93	32.41
8/6/02 21:05:54	9.93	32.41
8/6/02 21:05:56	9.93	32.41
8/6/02 21:05:58	9.93	32.41
8/6/02 21:06:00	9.93	32.41
8/6/02 21:06:02	9.93	32.40
8/6/02 21:06:04	9.93	32.41
8/6/02 21:06:06	9.93	32.41
8/6/02 21:06:08	9.93	32.42
8/6/02 21:06:10	9.93	32.42
8/6/02 21:06:13	9.93	32.41
8/6/02 21:06:14	9.94	32.41
8/6/02 21:06:16	9.93	32.42
8/6/02 21:06:18	9.94	32.41
8/6/02 21:06:20	9.93	32.42
8/6/02 21:06:22	9.94	32.41
8/6/02 21:06:24	9.94	32.42
8/6/02 21:06:26	9.94	32.41

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:47:24	9.15	30.91
8/7/02 9:47:26	9.15	30.90
8/7/02 9:47:28	9.15	30.91
8/7/02 9:47:30	9.15	30.91
8/7/02 9:47:32	9.15	30.91
8/7/02 9:47:34	9.15	30.91
8/7/02 9:47:36	9.15	30.91
8/7/02 9:47:38	9.15	30.90
8/7/02 9:47:40	9.15	30.91
8/7/02 9:47:42	9.15	30.91
8/7/02 9:47:45	9.15	30.91
8/7/02 9:47:46	9.15	30.91
8/7/02 9:47:48	9.15	30.91
8/7/02 9:47:50	9.15	30.91
8/7/02 9:47:52	9.15	30.91
8/7/02 9:47:54	9.15	30.91
8/7/02 9:47:56	9.15	30.91
8/7/02 9:47:58	9.15	30.90
8/7/02 9:48:00	9.15	30.91
8/7/02 9:48:02	9.15	30.91
8/7/02 9:48:04	9.15	30.91
8/7/02 9:48:06	9.15	30.91
8/7/02 9:48:08	9.15	30.91
8/7/02 9:48:10	9.15	30.90
8/7/02 9:48:12	9.15	30.91
8/7/02 9:48:14	9.15	30.91
8/7/02 9:48:16	9.15	30.91
8/7/02 9:48:18	9.15	30.91
8/7/02 9:48:20	9.15	30.91
8/7/02 9:48:22	9.15	30.90
8/7/02 9:48:24	9.15	30.91
8/7/02 9:48:26	9.15	30.91
8/7/02 9:48:28	9.15	30.91
8/7/02 9:48:30	9.15	30.90
8/7/02 9:48:32	9.15	30.90
8/7/02 9:48:34	9.15	30.90
8/7/02 9:48:36	9.15	30.90
8/7/02 9:48:38	9.15	30.90
8/7/02 9:48:40	9.15	30.90
8/7/02 9:48:42	9.15	30.90
8/7/02 9:48:44	9.15	30.90
8/7/02 9:48:46	9.15	30.91
8/7/02 9:48:48	9.15	30.90
8/7/02 9:48:50	9.15	30.90
8/7/02 9:48:52	9.15	30.90
8/7/02 9:48:54	9.15	30.91
8/7/02 9:48:56	9.15	30.90
8/7/02 9:48:58	9.15	30.90
8/7/02 9:49:00	9.15	30.91
8/7/02 9:49:02	9.15	30.90
8/7/02 9:49:04	9.15	30.91
8/7/02 9:49:07	9.15	30.93
8/7/02 9:49:08	9.15	30.93
8/7/02 9:49:10	9.15	30.91
8/7/02 9:49:12	9.15	30.90
8/7/02 9:49:14	9.15	30.91
8/7/02 9:49:16	9.15	30.90
8/7/02 9:49:18	9.15	30.91
8/7/02 9:49:20	9.15	30.91
8/7/02 9:49:22	9.15	30.90
8/7/02 9:49:24	9.15	30.91
8/7/02 9:49:26	9.15	30.91
8/7/02 9:49:28	9.15	30.90
8/7/02 9:49:30	9.15	30.91
8/7/02 9:49:32	9.15	30.91
8/7/02 9:49:34	9.15	30.91
8/7/02 9:49:36	9.15	30.91
8/7/02 9:49:38	9.15	30.91
8/7/02 9:49:40	9.15	30.91
8/7/02 9:49:42	9.15	30.91
8/7/02 9:49:44	9.15	30.91
8/7/02 9:49:46	9.15	30.91
8/7/02 9:49:48	9.15	30.91
8/7/02 9:49:50	9.15	30.90
8/7/02 9:49:52	9.15	30.90
8/7/02 9:49:54	9.15	30.91
8/7/02 9:49:56	9.15	30.91
8/7/02 9:49:58	9.15	30.91
8/7/02 9:50:00	9.15	30.91
8/7/02 9:50:02	9.15	30.91
8/7/02 9:50:04	9.15	30.91
8/7/02 9:50:06	9.15	30.90

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:46:32	9.57	32.39
8/7/02 16:46:34	9.57	32.39
8/7/02 16:46:36	9.57	32.39
8/7/02 16:46:38	9.57	32.38
8/7/02 16:46:40	9.57	32.38
8/7/02 16:46:42	9.57	32.38
8/7/02 16:46:44	9.57	32.38
8/7/02 16:46:46	9.57	32.38
8/7/02 16:46:48	9.57	32.39
8/7/02 16:46:50	9.57	32.38
8/7/02 16:46:52	9.57	32.39
8/7/02 16:46:54	9.57	32.38
8/7/02 16:46:56	9.57	32.38
8/7/02 16:46:58	9.57	32.38
8/7/02 16:47:00	9.57	32.38
8/7/02 16:47:02	9.57	32.39
8/7/02 16:47:04	9.57	32.38
8/7/02 16:47:06	9.58	32.38
8/7/02 16:47:08	9.57	32.39
8/7/02 16:47:11	9.57	32.39
8/7/02 16:47:12	9.58	32.39
8/7/02 16:47:14	9.58	32.39
8/7/02 16:47:16	9.58	32.38
8/7/02 16:47:18	9.58	32.39
8/7/02 16:47:20	9.58	32.38
8/7/02 16:47:22	9.58	32.38
8/7/02 16:47:24	9.58	32.38
8/7/02 16:47:26	9.58	32.39
8/7/02 16:47:28	9.58	32.39
8/7/02 16:47:30	9.58	32.39
8/7/02 16:47:32	9.58	32.38
8/7/02 16:47:34	9.58	32.39
8/7/02 16:47:36	9.58	32.39
8/7/02 16:47:38	9.58	32.39
8/7/02 16:47:40	9.58	32.39
8/7/02 16:47:42	9.58	32.39
8/7/02 16:47:44	9.58	32.39
8/7/02 16:47:46	9.58	32.39
8/7/02 16:47:48	9.58	32.38
8/7/02 16:47:50	9.58	32.39
8/7/02 16:47:52	9.58	32.39
8/7/02 16:47:54	9.58	32.39
8/7/02 16:47:56	9.58	32.39
8/7/02 16:47:58	9.58	32.39
8/7/02 16:48:00	9.58	32.38
8/7/02 16:48:02	9.58	32.39
8/7/02 16:48:04	9.58	32.39
8/7/02 16:48:06	9.58	32.39
8/7/02 16:48:08	9.58	32.39
8/7/02 16:48:10	9.58	32.39
8/7/02 16:48:12	9.58	32.38
8/7/02 16:48:14	9.58	32.39
8/7/02 16:48:16	9.58	32.39
8/7/02 16:48:18	9.59	32.39
8/7/02 16:48:20	9.59	32.39
8/7/02 16:48:22	9.59	32.39
8/7/02 16:48:24	9.58	32.39
8/7/02 16:48:26	9.59	32.39
8/7/02 16:48:28	9.59	32.39
8/7/02 16:48:30	9.58	32.39
8/7/02 16:48:33	9.59	32.39
8/7/02 16:48:34	9.58	32.40
8/7/02 16:48:36	9.58	32.39
8/7/02 16:48:38	9.58	32.39
8/7/02 16:48:40	9.59	32.39
8/7/02 16:48:42	9.59	32.39
8/7/02 16:48:44	9.58	32.39
8/7/02 16:48:46	9.58	32.39
8/7/02 16:48:48	9.59	32.39
8/7/02 16:48:50	9.59	32.39
8/7/02 16:48:52	9.59	32.39
8/7/02 16:48:54	9.59	32.39
8/7/02 16:48:56	9.59	32.39
8/7/02 16:48:58	9.59	32.39
8/7/02 16:49:00	9.59	32.39
8/7/02 16:49:02	9.59	32.40
8/7/02 16:49:04	9.59	32.39
8/7/02 16:49:06	9.59	32.39
8/7/02 16:49:08	9.59	32.39
8/7/02 16:49:10	9.59	32.39
8/7/02 16:49:12	9.59	32.39
8/7/02 16:49:14	9.59	32.39

CRDT #23
Raw Data

Date & Time	mw24a	mw24b

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 21:06:28	9.94	32.42
8/6/02 21:06:30	9.94	32.41
8/6/02 21:06:32	9.94	32.41
8/6/02 21:06:34	9.94	32.41
8/6/02 21:06:36	9.94	32.40
8/6/02 21:06:38	9.94	32.40
8/6/02 21:06:40	9.94	32.41
8/6/02 21:06:42	9.94	32.41
8/6/02 21:06:44	9.94	32.41
8/6/02 21:06:46	9.94	32.41
8/6/02 21:06:48	9.94	32.42
8/6/02 21:06:50	9.94	32.42
8/6/02 21:06:52	9.94	32.42
8/6/02 21:06:54	9.94	32.42
8/6/02 21:06:56	9.94	32.42
8/6/02 21:06:58	9.94	32.42
8/6/02 21:07:00	9.94	32.41
8/6/02 21:07:02	9.94	32.41
8/6/02 21:07:04	9.94	32.41
8/6/02 21:07:06	9.94	32.41
8/6/02 21:07:08	9.94	32.43
8/6/02 21:07:10	9.94	32.43
8/6/02 21:07:12	9.94	32.42
8/6/02 21:07:14	9.94	32.43
8/6/02 21:07:16	9.94	32.42
8/6/02 21:07:18	9.94	32.42
8/6/02 21:07:20	9.94	32.43
8/6/02 21:07:22	9.94	32.41
8/6/02 21:07:24	9.94	32.42
8/6/02 21:07:26	9.94	32.41
8/6/02 21:07:28	9.95	32.42
8/6/02 21:07:30	9.94	32.42
8/6/02 21:07:32	9.94	32.42
8/6/02 21:07:35	9.94	32.41
8/6/02 21:07:36	9.95	32.42
8/6/02 21:07:38	9.94	32.42
8/6/02 21:07:40	9.95	32.41
8/6/02 21:07:42	9.95	32.41
8/6/02 21:07:44	9.94	32.41
8/6/02 21:07:46	9.94	32.41
8/6/02 21:07:48	9.95	32.41
8/6/02 21:07:50	9.94	32.41
8/6/02 21:07:52	9.95	32.41
8/6/02 21:07:54	9.95	32.41
8/6/02 21:07:56	9.95	32.41
8/6/02 21:07:58	9.94	32.42
8/6/02 21:08:00	9.94	32.41
8/6/02 21:08:02	9.95	32.41
8/6/02 21:08:04	9.95	32.42
8/6/02 21:08:06	9.95	32.42
8/6/02 21:08:08	9.95	32.41
8/6/02 21:08:10	9.94	32.42
8/6/02 21:08:12	9.95	32.43
8/6/02 21:08:14	9.95	32.43
8/6/02 21:08:16	9.95	32.43
8/6/02 21:08:18	9.95	32.43
8/6/02 21:08:20	9.95	32.42
8/6/02 21:08:22	9.95	32.42
8/6/02 21:08:24	9.95	32.42
8/6/02 21:08:26	9.95	32.42
8/6/02 21:08:28	9.95	32.41
8/6/02 21:08:30	9.95	32.43
8/6/02 21:08:32	9.95	32.42
8/6/02 21:08:34	9.95	32.42
8/6/02 21:08:36	9.95	32.43
8/6/02 21:08:38	9.95	32.43
8/6/02 21:08:40	9.95	32.43
8/6/02 21:08:42	9.95	32.43
8/6/02 21:08:44	9.95	32.43
8/6/02 21:08:46	9.95	32.42
8/6/02 21:08:48	9.95	32.43
8/6/02 21:08:50	9.95	32.42
8/6/02 21:08:52	9.95	32.43
8/6/02 21:08:54	9.95	32.42
8/6/02 21:08:57	9.95	32.43
8/6/02 21:08:58	9.95	32.42
8/6/02 21:09:00	9.95	32.42
8/6/02 21:09:02	9.95	32.42
8/6/02 21:09:04	9.95	32.43
8/6/02 21:09:06	9.95	32.43
8/6/02 21:09:08	9.96	32.42
8/6/02 21:09:10	9.96	32.43

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:50:08	9.15	30.91
8/7/02 9:50:10	9.15	30.90
8/7/02 9:50:12	9.15	30.91
8/7/02 9:50:14	9.15	30.91
8/7/02 9:50:16	9.15	30.91
8/7/02 9:50:18	9.15	30.91
8/7/02 9:50:20	9.15	30.93
8/7/02 9:50:22	9.15	30.91
8/7/02 9:50:24	9.15	30.91
8/7/02 9:50:26	9.15	30.91
8/7/02 9:50:29	9.15	30.90
8/7/02 9:50:30	9.15	30.91
8/7/02 9:50:32	9.15	30.91
8/7/02 9:50:34	9.15	30.91
8/7/02 9:50:36	9.15	30.91
8/7/02 9:50:38	9.15	30.91
8/7/02 9:50:40	9.15	30.90
8/7/02 9:50:42	9.15	30.93
8/7/02 9:50:44	9.15	30.91
8/7/02 9:50:46	9.15	30.91
8/7/02 9:50:48	9.15	30.91
8/7/02 9:50:50	9.15	30.91
8/7/02 9:50:52	9.15	30.91
8/7/02 9:50:54	9.15	30.91
8/7/02 9:50:56	9.15	30.91
8/7/02 9:50:58	9.15	30.91
8/7/02 9:51:00	9.15	30.91
8/7/02 9:51:02	9.15	30.91
8/7/02 9:51:04	9.15	30.91
8/7/02 9:51:06	9.15	30.91
8/7/02 9:51:08	9.15	30.93
8/7/02 9:51:10	9.15	30.91
8/7/02 9:51:12	9.15	30.91
8/7/02 9:51:14	9.15	30.91
8/7/02 9:51:16	9.15	30.91
8/7/02 9:51:18	9.15	30.93
8/7/02 9:51:20	9.15	30.91
8/7/02 9:51:22	9.15	30.93
8/7/02 9:51:24	9.15	30.91
8/7/02 9:51:26	9.15	30.91
8/7/02 9:51:28	9.15	30.93
8/7/02 9:51:30	9.15	30.90
8/7/02 9:51:32	9.15	30.91
8/7/02 9:51:34	9.15	30.91
8/7/02 9:51:36	9.15	30.91
8/7/02 9:51:38	9.15	30.91
8/7/02 9:51:40	9.15	30.91
8/7/02 9:51:42	9.15	30.93
8/7/02 9:51:44	9.15	30.91
8/7/02 9:51:46	9.15	30.91
8/7/02 9:51:48	9.15	30.91
8/7/02 9:51:51	9.15	30.91
8/7/02 9:51:52	9.15	30.90
8/7/02 9:51:54	9.15	30.91
8/7/02 9:51:56	9.15	30.91
8/7/02 9:51:58	9.15	30.91
8/7/02 9:52:00	9.15	30.91
8/7/02 9:52:02	9.15	30.90
8/7/02 9:52:04	9.15	30.91
8/7/02 9:52:06	9.15	30.91
8/7/02 9:52:08	9.15	30.90
8/7/02 9:52:10	9.15	30.91
8/7/02 9:52:12	9.15	30.91
8/7/02 9:52:14	9.15	30.91
8/7/02 9:52:16	9.15	30.90
8/7/02 9:52:18	9.15	30.91
8/7/02 9:52:20	9.15	30.91
8/7/02 9:52:22	9.15	30.90
8/7/02 9:52:24	9.15	30.91
8/7/02 9:52:26	9.15	30.91
8/7/02 9:52:28	9.15	30.91
8/7/02 9:52:30	9.15	30.91
8/7/02 9:52:32	9.15	30.91
8/7/02 9:52:34	9.15	30.91
8/7/02 9:52:36	9.15	30.91
8/7/02 9:52:38	9.15	30.93
8/7/02 9:52:40	9.15	30.91
8/7/02 9:52:42	9.15	30.91
8/7/02 9:52:44	9.15	30.91
8/7/02 9:52:46	9.15	30.91
8/7/02 9:52:48	9.15	30.91
8/7/02 9:52:50	9.15	30.91

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:49:16	9.59	32.39
8/7/02 16:49:18	9.59	32.39
8/7/02 16:49:20	9.59	32.39
8/7/02 16:49:22	9.59	32.39
8/7/02 16:49:24	9.59	32.39
8/7/02 16:49:26	9.59	32.39
8/7/02 16:49:28	9.59	32.39
8/7/02 16:49:30	9.59	32.39
8/7/02 16:49:32	9.59	32.39
8/7/02 16:49:34	9.59	32.39
8/7/02 16:49:36	9.59	32.40
8/7/02 16:49:38	9.59	32.39
8/7/02 16:49:40	9.59	32.39
8/7/02 16:49:42	9.59	32.39
8/7/02 16:49:44	9.59	32.40
8/7/02 16:49:46	9.59	32.39
8/7/02 16:49:48	9.59	32.40
8/7/02 16:49:50	9.59	32.39
8/7/02 16:49:52	9.59	32.40
8/7/02 16:49:55	9.59	32.40
8/7/02 16:49:56	9.59	32.40
8/7/02 16:49:58	9.59	32.39
8/7/02 16:50:00	9.59	32.40
8/7/02 16:50:02	9.59	32.39
8/7/02 16:50:04	9.59	32.39
8/7/02 16:50:06	9.59	32.39
8/7/02 16:50:08	9.59	32.40
8/7/02 16:50:10	9.59	32.39
8/7/02 16:50:12	9.59	32.39
8/7/02 16:50:14	9.59	32.39
8/7/02 16:50:16	9.59	32.39
8/7/02 16:50:18	9.59	32.39
8/7/02 16:50:20	9.59	32.39
8/7/02 16:50:22	9.59	32.39
8/7/02 16:50:24	9.59	32.39
8/7/02 16:50:26	9.59	32.40
8/7/02 16:50:28	9.60	32.39
8/7/02 16:50:30	9.59	32.39
8/7/02 16:50:32	9.59	32.40
8/7/02 16:50:34	9.59	32.40
8/7/02 16:50:36	9.60	32.40
8/7/02 16:50:38	9.59	32.40
8/7/02 16:50:40	9.60	32.40
8/7/02 16:50:42	9.59	32.40
8/7/02 16:50:44	9.60	32.40
8/7/02 16:50:46	9.59	32.39
8/7/02 16:50:48	9.60	32.40
8/7/02 16:50:50	9.59	32.40
8/7/02 16:50:52	9.60	32.40
8/7/02 16:50:54	9.60	32.39
8/7/02 16:50:56	9.60	32.39
8/7/02 16:50:58	9.60	32.40
8/7/02 16:51:00	9.60	32.39
8/7/02 16:51:02	9.60	32.40
8/7/02 16:51:04	9.60	32.39
8/7/02 16:51:06	9.60	32.40
8/7/02 16:51:08	9.60	32.40
8/7/02 16:51:10	9.60	32.40
8/7/02 16:51:12	9.60	32.39
8/7/02 16:51:14	9.60	32.40
8/7/02 16:51:17	9.60	32.40
8/7/02 16:51:18	9.60	32.40
8/7/02 16:51:20	9.60	32.40
8/7/02 16:51:22	9.60	32.40
8/7/02 16:51:24	9.60	32.40
8/7/02 16:51:26	9.60	32.39
8/7/02 16:51:28	9.60	32.40
8/7/02 16:51:30	9.60	32.40
8/7/02 16:51:32	9.60	32.40
8/7/02 16:51:34	9.60	32.40
8/7/02 16:51:36	9.60	32.40
8/7/02 16:51:38	9.60	32.40
8/7/02 16:51:40	9.60	32.40
8/7/02 16:51:42	9.60	32.41
8/7/02 16:51:44	9.60	32.40
8/7/02 16:51:46	9.60	32.41
8/7/02 16:51:48	9.60	32.40
8/7/02 16:51:50	9.60	32.41
8/7/02 16:51:52	9.60	32.40
8/7/02 16:51:54	9.60	32.41
8/7/02 16:51:56	9.60	32.40
8/7/02 16:51:58	9.60	32.41

CRDT #23
Raw Data

Date & Time	mw24a	mw24b

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 21:09:12	9.96	32.43
8/6/02 21:09:14	9.95	32.43
8/6/02 21:09:16	9.96	32.43
8/6/02 21:09:18	9.95	32.43
8/6/02 21:09:20	9.95	32.43
8/6/02 21:09:22	9.96	32.43
8/6/02 21:09:24	9.95	32.43
8/6/02 21:09:26	9.96	32.43
8/6/02 21:09:28	9.95	32.43
8/6/02 21:09:30	9.95	32.43
8/6/02 21:09:32	9.95	32.43
8/6/02 21:09:34	9.95	32.43
8/6/02 21:09:36	9.95	32.43
8/6/02 21:09:38	9.95	32.43
8/6/02 21:09:40	9.95	32.43
8/6/02 21:09:42	9.96	32.44
8/6/02 21:09:44	9.96	32.43
8/6/02 21:09:46	9.96	32.43
8/6/02 21:09:48	9.96	32.42
8/6/02 21:09:50	9.96	32.42
8/6/02 21:09:52	9.96	32.43
8/6/02 21:09:54	9.96	32.42
8/6/02 21:09:56	9.96	32.43
8/6/02 21:09:58	9.96	32.42
8/6/02 21:10:00	9.96	32.43
8/6/02 21:10:05	9.96	32.42
8/6/02 21:10:10	9.96	32.43
8/6/02 21:10:15	9.96	32.42
8/6/02 21:10:20	9.96	32.43
8/6/02 21:10:25	9.97	32.43
8/6/02 21:10:30	9.97	32.43
8/6/02 21:10:35	9.96	32.44
8/6/02 21:10:40	9.97	32.42
8/6/02 21:10:45	9.96	32.43
8/6/02 21:10:50	9.97	32.44
8/6/02 21:10:55	9.97	32.43
8/6/02 21:11:00	9.97	32.42
8/6/02 21:11:05	9.97	32.44
8/6/02 21:11:10	9.97	32.43
8/6/02 21:11:15	9.97	32.43
8/6/02 21:11:20	9.97	32.44
8/6/02 21:11:25	9.97	32.44
8/6/02 21:11:30	9.97	32.42
8/6/02 21:11:35	9.97	32.44
8/6/02 21:11:40	9.97	32.43
8/6/02 21:11:45	9.97	32.44
8/6/02 21:11:50	9.97	32.43
8/6/02 21:11:55	9.97	32.44
8/6/02 21:12:00	9.97	32.44
8/6/02 21:12:05	9.98	32.43
8/6/02 21:12:10	9.97	32.44
8/6/02 21:12:15	9.98	32.43
8/6/02 21:12:20	9.97	32.44
8/6/02 21:12:25	9.97	32.44
8/6/02 21:12:30	9.97	32.44
8/6/02 21:12:35	9.98	32.44
8/6/02 21:12:40	9.98	32.43
8/6/02 21:12:45	9.98	32.44
8/6/02 21:12:50	9.98	32.44
8/6/02 21:12:55	9.98	32.44
8/6/02 21:13:00	9.98	32.44
8/6/02 21:13:05	9.98	32.44
8/6/02 21:13:10	9.98	32.45
8/6/02 21:13:15	9.98	32.45
8/6/02 21:13:20	9.98	32.44
8/6/02 21:13:25	9.98	32.45
8/6/02 21:13:30	9.98	32.45
8/6/02 21:13:35	9.98	32.44
8/6/02 21:13:40	9.98	32.43
8/6/02 21:13:45	9.98	32.44
8/6/02 21:13:50	9.98	32.44
8/6/02 21:13:55	9.98	32.45
8/6/02 21:14:00	9.98	32.45
8/6/02 21:14:05	9.98	32.45
8/6/02 21:14:10	9.98	32.44
8/6/02 21:14:15	9.98	32.44
8/6/02 21:14:20	9.98	32.45
8/6/02 21:14:25	9.99	32.44
8/6/02 21:14:30	9.99	32.44
8/6/02 21:14:35	9.99	32.44
8/6/02 21:14:40	9.99	32.43
8/6/02 21:14:45	9.99	32.44

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:52:52	9.15	30.91
8/7/02 9:52:54	9.15	30.91
8/7/02 9:52:56	9.15	30.91
8/7/02 9:52:58	9.15	30.91
8/7/02 9:53:00	9.15	30.91
8/7/02 9:53:02	9.15	30.91
8/7/02 9:53:04	9.15	30.91
8/7/02 9:53:06	9.15	30.91
8/7/02 9:53:08	9.15	30.91
8/7/02 9:53:10	9.15	30.90
8/7/02 9:53:13	9.15	30.91
8/7/02 9:53:14	9.15	30.91
8/7/02 9:53:16	9.15	30.91
8/7/02 9:53:18	9.15	30.93
8/7/02 9:53:20	9.15	30.91
8/7/02 9:53:22	9.15	30.91
8/7/02 9:53:24	9.15	30.91
8/7/02 9:53:26	9.15	30.93
8/7/02 9:53:28	9.15	30.91
8/7/02 9:53:30	9.15	30.91
8/7/02 9:53:32	9.15	30.91
8/7/02 9:53:34	9.15	30.90
8/7/02 9:53:36	9.15	30.93
8/7/02 9:53:38	9.15	30.91
8/7/02 9:53:40	9.15	30.91
8/7/02 9:53:45	9.15	30.91
8/7/02 9:53:50	9.15	30.90
8/7/02 9:53:55	9.15	30.90
8/7/02 9:54:00	9.15	30.90
8/7/02 9:54:05	9.15	30.90
8/7/02 9:54:10	9.15	30.91
8/7/02 9:54:15	9.15	30.91
8/7/02 9:54:20	9.15	30.91
8/7/02 9:54:25	9.15	30.91
8/7/02 9:54:30	9.15	30.90
8/7/02 9:54:35	9.15	30.91
8/7/02 9:54:40	9.15	30.91
8/7/02 9:54:45	9.15	30.91
8/7/02 9:54:50	9.15	30.91
8/7/02 9:54:55	9.15	30.90
8/7/02 9:55:00	9.15	30.93
8/7/02 9:55:05	9.15	30.93
8/7/02 9:55:10	9.15	30.91
8/7/02 9:55:15	9.15	30.91
8/7/02 9:55:20	9.15	30.91
8/7/02 9:55:25	9.15	30.90
8/7/02 9:55:30	9.15	30.91
8/7/02 9:55:35	9.15	30.91
8/7/02 9:55:40	9.15	30.90
8/7/02 9:55:45	9.15	30.91
8/7/02 9:55:50	9.15	30.91
8/7/02 9:55:55	9.15	30.91
8/7/02 9:56:00	9.15	30.91
8/7/02 9:56:05	9.15	30.91
8/7/02 9:56:10	9.15	30.91
8/7/02 9:56:15	9.15	30.93
8/7/02 9:56:20	9.15	30.91
8/7/02 9:56:25	9.15	30.93
8/7/02 9:56:30	9.15	30.91
8/7/02 9:56:35	9.15	30.93
8/7/02 9:56:40	9.15	30.91
8/7/02 9:56:45	9.15	30.93
8/7/02 9:56:50	9.15	30.90
8/7/02 9:56:55	9.15	30.91
8/7/02 9:57:00	9.15	30.91
8/7/02 9:57:05	9.15	30.90
8/7/02 9:57:10	9.15	30.93
8/7/02 9:57:15	9.15	30.91
8/7/02 9:57:20	9.15	30.91
8/7/02 9:57:25	9.15	30.91
8/7/02 9:57:30	9.15	30.91
8/7/02 9:57:35	9.15	30.93
8/7/02 9:57:40	9.15	30.91
8/7/02 9:57:45	9.15	30.91
8/7/02 9:57:50	9.15	30.91
8/7/02 9:57:55	9.15	30.91
8/7/02 9:58:00	9.15	30.91
8/7/02 9:58:05	9.15	30.91
8/7/02 9:58:10	9.15	30.91
8/7/02 9:58:15	9.15	30.91
8/7/02 9:58:20	9.15	30.91
8/7/02 9:58:25	9.15	30.91

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:52:00	9.60	32.41
8/7/02 16:52:02	9.60	32.40
8/7/02 16:52:04	9.60	32.40
8/7/02 16:52:06	9.60	32.41
8/7/02 16:52:08	9.60	32.40
8/7/02 16:52:10	9.60	32.40
8/7/02 16:52:12	9.61	32.41
8/7/02 16:52:14	9.60	32.41
8/7/02 16:52:16	9.60	32.41
8/7/02 16:52:18	9.61	32.41
8/7/02 16:52:20	9.60	32.40
8/7/02 16:52:22	9.60	32.41
8/7/02 16:52:24	9.60	32.41
8/7/02 16:52:26	9.61	32.40
8/7/02 16:52:28	9.60	32.40
8/7/02 16:52:30	9.61	32.40
8/7/02 16:52:32	9.61	32.41
8/7/02 16:52:34	9.61	32.41
8/7/02 16:52:36	9.61	32.40
8/7/02 16:52:39	9.60	32.41
8/7/02 16:52:40	9.61	32.40
8/7/02 16:52:42	9.61	32.40
8/7/02 16:52:44	9.61	32.41
8/7/02 16:52:46	9.61	32.40
8/7/02 16:52:48	9.61	32.40
8/7/02 16:52:50	9.61	32.40
8/7/02 16:52:55	9.60	32.40
8/7/02 16:53:00	9.61	32.40
8/7/02 16:53:05	9.61	32.40
8/7/02 16:53:10	9.61	32.40
8/7/02 16:53:15	9.61	32.40
8/7/02 16:53:20	9.61	32.40
8/7/02 16:53:25	9.61	32.40
8/7/02 16:53:30	9.61	32.40
8/7/02 16:53:35	9.61	32.40
8/7/02 16:53:40	9.61	32.40
8/7/02 16:53:45	9.61	32.41
8/7/02 16:53:50	9.61	32.40
8/7/02 16:53:55	9.61	32.40
8/7/02 16:54:00	9.62	32.40
8/7/02 16:54:05	9.61	32.41
8/7/02 16:54:10	9.62	32.41
8/7/02 16:54:15	9.61	32.42
8/7/02 16:54:20	9.62	32.40
8/7/02 16:54:25	9.61	32.41
8/7/02 16:54:30	9.62	32.41
8/7/02 16:54:35	9.62	32.41
8/7/02 16:54:40	9.62	32.40
8/7/02 16:54:45	9.62	32.42
8/7/02 16:54:50	9.62	32.41
8/7/02 16:54:55	9.62	32.41
8/7/02 16:55:00	9.62	32.41
8/7/02 16:55:05	9.62	32.41
8/7/02 16:55:10	9.62	32.42
8/7/02 16:55:15	9.62	32.41
8/7/02 16:55:20	9.62	32.41
8/7/02 16:55:25	9.62	32.40
8/7/02 16:55:30	9.62	32.41
8/7/02 16:55:35	9.62	32.42
8/7/02 16:55:40	9.62	32.42
8/7/02 16:55:45	9.62	32.41
8/7/02 16:55:50	9.62	32.41
8/7/02 16:55:55	9.62	32.41
8/7/02 16:56:00	9.62	32.40
8/7/02 16:56:05	9.62	32.41
8/7/02 16:56:10	9.62	32.43
8/7/02 16:56:15	9.62	32.41
8/7/02 16:56:20	9.63	32.41
8/7/02 16:56:25	9.62	32.41
8/7/02 16:56:30	9.62	32.41
8/7/02 16:56:35	9.62	32.41
8/7/02 16:56:40	9.62	32.42
8/7/02 16:56:45	9.62	32.42
8/7/02 16:56:50	9.62	32.41
8/7/02 16:56:55	9.63	32.42
8/7/02 16:57:00	9.63	32.41
8/7/02 16:57:05	9.63	32.43
8/7/02 16:57:10	9.63	32.41
8/7/02 16:57:15	9.63	32.42
8/7/02 16:57:20	9.63	32.41
8/7/02 16:57:25	9.63	32.41
8/7/02 16:57:30	9.63	32.41

CRDT #23
Raw Data

Date & Time	mw24a	mw24b

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 21:14:50	9.98	32.44
8/6/02 21:14:55	9.99	32.45
8/6/02 21:15:00	9.99	32.44
8/6/02 21:15:05	9.99	32.45
8/6/02 21:15:10	9.99	32.45
8/6/02 21:15:15	9.99	32.45
8/6/02 21:15:20	9.99	32.44
8/6/02 21:15:25	9.99	32.44
8/6/02 21:15:30	9.99	32.45
8/6/02 21:15:35	9.99	32.44
8/6/02 21:15:40	9.99	32.44
8/6/02 21:15:45	9.99	32.44
8/6/02 21:15:50	9.99	32.44
8/6/02 21:15:55	9.99	32.45
8/6/02 21:16:00	9.99	32.45
8/6/02 21:16:05	9.99	32.44
8/6/02 21:16:10	9.99	32.45
8/6/02 21:16:15	9.99	32.46
8/6/02 21:16:20	9.99	32.44
8/6/02 21:16:25	9.99	32.45
8/6/02 21:16:30	9.99	32.46
8/6/02 21:16:35	9.99	32.46
8/6/02 21:16:40	9.99	32.44
8/6/02 21:16:45	10.00	32.46
8/6/02 21:16:50	9.99	32.45
8/6/02 21:16:55	10.00	32.45
8/6/02 21:17:00	10.00	32.45
8/6/02 21:17:05	10.00	32.46
8/6/02 21:17:10	10.00	32.45
8/6/02 21:17:15	10.00	32.44
8/6/02 21:17:20	10.00	32.46
8/6/02 21:17:25	10.00	32.45
8/6/02 21:17:30	10.00	32.44
8/6/02 21:17:35	10.00	32.45
8/6/02 21:17:40	10.01	32.44
8/6/02 21:17:45	10.00	32.45
8/6/02 21:17:50	10.00	32.46
8/6/02 21:17:55	10.01	32.46
8/6/02 21:18:00	10.00	32.45
8/6/02 21:18:05	10.00	32.46
8/6/02 21:18:10	10.00	32.46
8/6/02 21:18:15	10.01	32.46
8/6/02 21:18:20	10.00	32.46
8/6/02 21:18:25	10.01	32.45
8/6/02 21:18:30	10.01	32.45
8/6/02 21:18:35	10.01	32.46
8/6/02 21:18:40	10.01	32.46
8/6/02 21:18:45	10.01	32.46
8/6/02 21:18:50	10.01	32.46
8/6/02 21:18:55	10.01	32.45
8/6/02 21:19:00	10.01	32.46
8/6/02 21:19:05	10.01	32.46
8/6/02 21:19:10	10.01	32.46
8/6/02 21:19:15	10.01	32.46
8/6/02 21:19:20	10.01	32.46
8/6/02 21:19:25	10.01	32.45
8/6/02 21:19:30	10.01	32.46
8/6/02 21:19:35	10.01	32.45
8/6/02 21:19:40	10.01	32.45
8/6/02 21:19:45	10.01	32.46
8/6/02 21:19:50	10.01	32.45
8/6/02 21:19:55	10.01	32.46
8/6/02 21:20:00	10.01	32.46
8/6/02 21:20:10	10.01	32.47
8/6/02 21:20:20	10.02	32.46
8/6/02 21:20:30	10.01	32.46
8/6/02 21:20:40	10.01	32.47
8/6/02 21:20:50	10.02	32.45
8/6/02 21:21:00	10.02	32.45
8/6/02 21:21:10	10.02	32.45
8/6/02 21:21:20	10.02	32.46
8/6/02 21:21:30	10.02	32.46
8/6/02 21:21:40	10.02	32.46
8/6/02 21:21:50	10.02	32.46
8/6/02 21:22:00	10.02	32.47
8/6/02 21:22:10	10.02	32.46
8/6/02 21:22:20	10.02	32.45
8/6/02 21:22:30	10.02	32.47
8/6/02 21:22:40	10.03	32.47
8/6/02 21:22:50	10.03	32.47
8/6/02 21:23:00	10.03	32.46
8/6/02 21:23:10	10.03	32.46

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 9:58:30	9.15	30.93
8/7/02 9:58:35	9.15	30.93
8/7/02 9:58:40	9.15	30.93
8/7/02 9:58:45	9.15	30.91
8/7/02 9:58:50	9.15	30.91
8/7/02 9:58:55	9.15	30.91
8/7/02 9:59:00	9.15	30.91
8/7/02 9:59:05	9.15	30.91
8/7/02 9:59:10	9.15	30.93
8/7/02 9:59:15	9.15	30.91
8/7/02 9:59:20	9.15	30.90
8/7/02 9:59:25	9.15	30.91
8/7/02 9:59:30	9.15	30.91
8/7/02 9:59:35	9.15	30.93
8/7/02 9:59:40	9.15	30.91
8/7/02 9:59:45	9.15	30.90
8/7/02 9:59:50	9.16	30.91
8/7/02 9:59:55	9.15	30.91
8/7/02 10:00:00	9.15	30.91
8/7/02 10:00:05	9.15	30.91
8/7/02 10:00:10	9.15	30.91
8/7/02 10:00:15	9.15	30.91
8/7/02 10:00:20	9.15	30.91
8/7/02 10:00:25	9.15	30.91
8/7/02 10:00:30	9.15	30.93
8/7/02 10:00:35	9.15	30.91
8/7/02 10:00:40	9.15	30.91
8/7/02 10:00:45	9.15	30.93
8/7/02 10:00:50	9.15	30.93
8/7/02 10:00:55	9.15	30.91
8/7/02 10:01:00	9.15	30.91
8/7/02 10:01:05	9.15	30.90
8/7/02 10:01:10	9.15	30.91
8/7/02 10:01:15	9.15	30.93
8/7/02 10:01:20	9.15	30.93
8/7/02 10:01:25	9.15	30.93
8/7/02 10:01:30	9.15	30.91
8/7/02 10:01:35	9.15	30.91
8/7/02 10:01:40	9.15	30.93
8/7/02 10:01:45	9.15	30.93
8/7/02 10:01:50	9.15	30.93
8/7/02 10:01:55	9.15	30.91
8/7/02 10:02:00	9.15	30.91
8/7/02 10:02:05	9.15	30.91
8/7/02 10:02:10	9.15	30.93
8/7/02 10:02:15	9.15	30.91
8/7/02 10:02:20	9.15	30.93
8/7/02 10:02:25	9.15	30.91
8/7/02 10:02:30	9.15	30.93
8/7/02 10:02:35	9.15	30.93
8/7/02 10:02:40	9.15	30.91
8/7/02 10:02:45	9.15	30.93
8/7/02 10:02:50	9.15	30.91
8/7/02 10:02:55	9.15	30.90
8/7/02 10:03:00	9.15	30.90
8/7/02 10:03:05	9.15	30.91
8/7/02 10:03:10	9.15	30.91
8/7/02 10:03:15	9.15	30.91
8/7/02 10:03:20	9.15	30.91
8/7/02 10:03:25	9.15	30.91
8/7/02 10:03:30	9.15	30.93
8/7/02 10:03:35	9.15	30.90
8/7/02 10:03:40	9.15	30.91
8/7/02 10:03:50	9.15	30.91
8/7/02 10:04:00	9.15	30.91
8/7/02 10:04:10	9.15	30.91
8/7/02 10:04:20	9.15	30.90
8/7/02 10:04:30	9.15	30.90
8/7/02 10:04:40	9.15	30.91
8/7/02 10:04:50	9.15	30.91
8/7/02 10:05:00	9.15	30.91
8/7/02 10:05:10	9.15	30.91
8/7/02 10:05:20	9.15	30.91
8/7/02 10:05:30	9.15	30.91
8/7/02 10:05:40	9.15	30.91
8/7/02 10:05:50	9.15	30.91
8/7/02 10:06:00	9.15	30.93
8/7/02 10:06:10	9.15	30.93
8/7/02 10:06:20	9.15	30.93
8/7/02 10:06:30	9.15	30.91
8/7/02 10:06:40	9.15	30.91
8/7/02 10:06:50	9.15	30.93

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 16:57:35	9.63	32.42
8/7/02 16:57:40	9.63	32.42
8/7/02 16:57:45	9.63	32.41
8/7/02 16:57:50	9.63	32.41
8/7/02 16:57:55	9.63	32.41
8/7/02 16:58:00	9.63	32.41
8/7/02 16:58:05	9.63	32.42
8/7/02 16:58:10	9.63	32.42
8/7/02 16:58:15	9.63	32.41
8/7/02 16:58:20	9.63	32.42
8/7/02 16:58:25	9.63	32.41
8/7/02 16:58:30	9.63	32.41
8/7/02 16:58:35	9.64	32.43
8/7/02 16:58:40	9.64	32.41
8/7/02 16:58:45	9.63	32.41
8/7/02 16:58:50	9.63	32.41
8/7/02 16:58:55	9.63	32.42
8/7/02 16:59:00	9.63	32.41
8/7/02 16:59:05	9.64	32.43
8/7/02 16:59:10	9.63	32.42
8/7/02 16:59:15	9.64	32.43
8/7/02 16:59:20	9.63	32.42
8/7/02 16:59:25	9.63	32.42
8/7/02 16:59:30	9.64	32.43
8/7/02 16:59:35	9.64	32.41
8/7/02 16:59:40	9.63	32.42
8/7/02 16:59:45	9.64	32.41
8/7/02 16:59:50	9.64	32.42
8/7/02 16:59:55	9.64	32.43
8/7/02 17:00:00	9.64	32.43
8/7/02 17:00:05	9.64	32.43
8/7/02 17:00:10	9.64	32.42
8/7/02 17:00:15	9.64	32.42
8/7/02 17:00:20	9.64	32.42
8/7/02 17:00:25	9.64	32.42
8/7/02 17:00:30	9.64	32.43
8/7/02 17:00:35	9.64	32.43
8/7/02 17:00:40	9.64	32.43
8/7/02 17:00:45	9.64	32.43
8/7/02 17:00:50	9.64	32.43
8/7/02 17:00:55	9.64	32.43
8/7/02 17:01:00	9.64	32.43
8/7/02 17:01:05	9.64	32.42
8/7/02 17:01:10	9.64	32.43
8/7/02 17:01:15	9.64	32.43
8/7/02 17:01:20	9.64	32.42
8/7/02 17:01:25	9.64	32.44
8/7/02 17:01:30	9.64	32.43
8/7/02 17:01:35	9.64	32.43
8/7/02 17:01:40	9.64	32.43
8/7/02 17:01:45	9.64	32.43
8/7/02 17:01:50	9.64	32.42
8/7/02 17:01:55	9.64	32.43
8/7/02 17:02:00	9.64	32.42
8/7/02 17:02:05	9.64	32.43
8/7/02 17:02:10	9.64	32.42
8/7/02 17:02:15	9.64	32.43
8/7/02 17:02:20	9.65	32.42
8/7/02 17:02:25	9.65	32.43
8/7/02 17:02:30	9.65	32.42
8/7/02 17:02:35	9.65	32.43
8/7/02 17:02:40	9.64	32.42
8/7/02 17:02:45	9.65	32.43
8/7/02 17:02:50	9.65	32.42
8/7/02 17:03:00	9.65	32.43
8/7/02 17:03:10	9.65	32.43
8/7/02 17:03:20	9.66	32.42
8/7/02 17:03:30	9.65	32.43
8/7/02 17:03:40	9.65	32.42
8/7/02 17:03:50	9.65	32.43
8/7/02 17:04:00	9.66	32.42
8/7/02 17:04:10	9.65	32.43
8/7/02 17:04:20	9.66	32.42
8/7/02 17:04:30	9.66	32.43
8/7/02 17:04:40	9.66	32.43
8/7/02 17:04:50	9.66	32.43
8/7/02 17:05:00	9.66	32.43
8/7/02 17:05:10	9.66	32.43
8/7/02 17:05:20	9.66	32.43
8/7/02 17:05:30	9.66	32.43
8/7/02 17:05:40	9.66	32.42
8/7/02 17:05:50	9.66	32.42

CRDT #23
Raw Data

Date & Time	mw24a	mw24b

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 21:23:20	10.03	32.46
8/6/02 21:23:30	10.03	32.46
8/6/02 21:23:40	10.03	32.47
8/6/02 21:23:50	10.03	32.46
8/6/02 21:24:00	10.03	32.46
8/6/02 21:24:10	10.03	32.47
8/6/02 21:24:20	10.03	32.47
8/6/02 21:24:30	10.03	32.48
8/6/02 21:24:40	10.04	32.47
8/6/02 21:24:50	10.03	32.47
8/6/02 21:25:00	10.03	32.46
8/6/02 21:25:10	10.04	32.46
8/6/02 21:25:20	10.03	32.47
8/6/02 21:25:30	10.04	32.48
8/6/02 21:25:40	10.03	32.48
8/6/02 21:25:50	10.04	32.47
8/6/02 21:26:00	10.04	32.47
8/6/02 21:26:10	10.04	32.48
8/6/02 21:26:20	10.04	32.47
8/6/02 21:26:30	10.05	32.47
8/6/02 21:26:40	10.04	32.46
8/6/02 21:26:50	10.04	32.47
8/6/02 21:27:00	10.04	32.48
8/6/02 21:27:10	10.05	32.47
8/6/02 21:27:20	10.04	32.48
8/6/02 21:27:30	10.04	32.47
8/6/02 21:27:40	10.04	32.48
8/6/02 21:27:50	10.05	32.48
8/6/02 21:28:00	10.05	32.48
8/6/02 21:28:10	10.05	32.48
8/6/02 21:28:20	10.05	32.47
8/6/02 21:28:30	10.05	32.47
8/6/02 21:28:40	10.05	32.47
8/6/02 21:28:50	10.05	32.47
8/6/02 21:29:00	10.05	32.48
8/6/02 21:29:10	10.05	32.47
8/6/02 21:29:20	10.05	32.47
8/6/02 21:29:30	10.05	32.47
8/6/02 21:29:40	10.05	32.47
8/6/02 21:29:50	10.05	32.48
8/6/02 21:30:00	10.05	32.48
8/6/02 21:30:10	10.05	32.48
8/6/02 21:30:20	10.05	32.48
8/6/02 21:30:30	10.06	32.48
8/6/02 21:30:40	10.06	32.47
8/6/02 21:30:50	10.06	32.47
8/6/02 21:31:00	10.06	32.47
8/6/02 21:31:10	10.06	32.50
8/6/02 21:31:20	10.05	32.48
8/6/02 21:31:30	10.06	32.48
8/6/02 21:31:40	10.06	32.48
8/6/02 21:31:50	10.06	32.47
8/6/02 21:32:00	10.06	32.47
8/6/02 21:32:10	10.06	32.47
8/6/02 21:32:20	10.06	32.47
8/6/02 21:32:30	10.06	32.47
8/6/02 21:32:40	10.06	32.48
8/6/02 21:32:50	10.06	32.47
8/6/02 21:33:00	10.06	32.48
8/6/02 21:33:10	10.06	32.50
8/6/02 21:33:20	10.06	32.48
8/6/02 21:33:30	10.06	32.48
8/6/02 21:33:40	10.06	32.47
8/6/02 21:33:50	10.06	32.47
8/6/02 21:34:00	10.06	32.50
8/6/02 21:34:10	10.06	32.47
8/6/02 21:34:20	10.06	32.48
8/6/02 21:34:30	10.06	32.48
8/6/02 21:34:40	10.07	32.48
8/6/02 21:34:50	10.06	32.48
8/6/02 21:35:00	10.07	32.48
8/6/02 21:35:30	10.07	32.48
8/6/02 21:36:00	10.07	32.47
8/6/02 21:36:30	10.07	32.48
8/6/02 21:37:00	10.07	32.48
8/6/02 21:37:30	10.07	32.48
8/6/02 21:38:00	10.07	32.48
8/6/02 21:38:30	10.07	32.50
8/6/02 21:39:00	10.07	32.50
8/6/02 21:39:30	10.07	32.50
8/6/02 21:40:00	10.08	32.48
8/6/02 21:40:30	10.08	32.48

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 10:07:00	9.15	30.93
8/7/02 10:07:10	9.15	30.91
8/7/02 10:07:20	9.15	30.91
8/7/02 10:07:30	9.15	30.93
8/7/02 10:07:40	9.15	30.91
8/7/02 10:07:50	9.15	30.91
8/7/02 10:08:00	9.15	30.93
8/7/02 10:08:10	9.15	30.93
8/7/02 10:08:20	9.15	30.91
8/7/02 10:08:30	9.15	30.91
8/7/02 10:08:40	9.15	30.91
8/7/02 10:08:50	9.15	30.91
8/7/02 10:09:00	9.15	30.91
8/7/02 10:09:10	9.15	30.90
8/7/02 10:09:20	9.16	30.91
8/7/02 10:09:30	9.15	30.91
8/7/02 10:09:40	9.15	30.91
8/7/02 10:09:50	9.15	30.91
8/7/02 10:10:00	9.15	30.91
8/7/02 10:10:10	9.16	30.91
8/7/02 10:10:20	9.15	30.93
8/7/02 10:10:30	9.15	30.90
8/7/02 10:10:40	9.15	30.91
8/7/02 10:10:50	9.15	30.91
8/7/02 10:11:00	9.15	30.91
8/7/02 10:11:10	9.15	30.93
8/7/02 10:11:20	9.15	30.91
8/7/02 10:11:30	9.15	30.91
8/7/02 10:11:40	9.15	30.93
8/7/02 10:11:50	9.15	30.93
8/7/02 10:12:00	9.15	30.91
8/7/02 10:12:10	9.15	30.91
8/7/02 10:12:20	9.15	30.91
8/7/02 10:12:30	9.15	30.91
8/7/02 10:12:40	9.15	30.93
8/7/02 10:12:50	9.15	30.93
8/7/02 10:13:00	9.15	30.91
8/7/02 10:13:10	9.15	30.93
8/7/02 10:13:20	9.15	30.91
8/7/02 10:13:30	9.15	30.90
8/7/02 10:13:40	9.16	30.91
8/7/02 10:13:50	9.15	30.90
8/7/02 10:14:00	9.16	30.90
8/7/02 10:14:10	9.15	30.90
8/7/02 10:14:20	9.15	30.91
8/7/02 10:14:30	9.15	30.91
8/7/02 10:14:40	9.15	30.91
8/7/02 10:14:50	9.15	30.91
8/7/02 10:15:00	9.15	30.91
8/7/02 10:15:10	9.15	30.91
8/7/02 10:15:20	9.15	30.93
8/7/02 10:15:30	9.15	30.93
8/7/02 10:15:40	9.15	30.93
8/7/02 10:15:50	9.15	30.91
8/7/02 10:16:00	9.15	30.91
8/7/02 10:16:10	9.15	30.91
8/7/02 10:16:20	9.15	30.91
8/7/02 10:16:30	9.15	30.91
8/7/02 10:16:40	9.15	30.90
8/7/02 10:16:50	9.15	30.91
8/7/02 10:17:00	9.15	30.90
8/7/02 10:17:10	9.16	30.91
8/7/02 10:17:20	9.15	30.93
8/7/02 10:17:30	9.15	30.93
8/7/02 10:17:40	9.15	30.91
8/7/02 10:17:50	9.15	30.91
8/7/02 10:18:00	9.15	30.91
8/7/02 10:18:10	9.15	30.93
8/7/02 10:18:20	9.15	30.93
8/7/02 10:18:30	9.15	30.91
8/7/02 10:18:40	9.15	30.91
8/7/02 10:19:10	9.15	30.93
8/7/02 10:19:40	9.15	30.91
8/7/02 10:20:10	9.15	30.93
8/7/02 10:20:40	9.15	30.91
8/7/02 10:21:10	9.15	30.93
8/7/02 10:21:40	9.15	30.93
8/7/02 10:22:10	9.15	30.93
8/7/02 10:22:40	9.15	30.91
8/7/02 10:23:10	9.15	30.93
8/7/02 10:23:40	9.15	30.93
8/7/02 10:24:10	9.15	30.94

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 17:06:00	9.66	32.43
8/7/02 17:06:10	9.66	32.42
8/7/02 17:06:20	9.66	32.43
8/7/02 17:06:30	9.66	32.44
8/7/02 17:06:40	9.66	32.44
8/7/02 17:06:50	9.67	32.43
8/7/02 17:07:00	9.66	32.43
8/7/02 17:07:10	9.66	32.42
8/7/02 17:07:20	9.67	32.42
8/7/02 17:07:30	9.67	32.42
8/7/02 17:07:40	9.67	32.43
8/7/02 17:07:50	9.67	32.43
8/7/02 17:08:00	9.67	32.44
8/7/02 17:08:10	9.67	32.43
8/7/02 17:08:20	9.67	32.43
8/7/02 17:08:30	9.67	32.43
8/7/02 17:08:40	9.67	32.43
8/7/02 17:08:50	9.67	32.42
8/7/02 17:09:00	9.67	32.43
8/7/02 17:09:10	9.67	32.42
8/7/02 17:09:20	9.67	32.43
8/7/02 17:09:30	9.67	32.43
8/7/02 17:09:40	9.67	32.43
8/7/02 17:09:50	9.67	32.43
8/7/02 17:10:00	9.67	32.43
8/7/02 17:10:10	9.68	32.43
8/7/02 17:10:20	9.67	32.44
8/7/02 17:10:30	9.67	32.43
8/7/02 17:10:40	9.67	32.43
8/7/02 17:10:50	9.67	32.44
8/7/02 17:11:00	9.67	32.44
8/7/02 17:11:10	9.68	32.44
8/7/02 17:11:20	9.68	32.43
8/7/02 17:11:30	9.67	32.43
8/7/02 17:11:40	9.68	32.44
8/7/02 17:11:50	9.68	32.43
8/7/02 17:12:00	9.68	32.43
8/7/02 17:12:10	9.68	32.43
8/7/02 17:12:20	9.68	32.43
8/7/02 17:12:30	9.68	32.43
8/7/02 17:12:40	9.68	32.43
8/7/02 17:12:50	9.68	32.44
8/7/02 17:13:00	9.68	32.44
8/7/02 17:13:10	9.68	32.44
8/7/02 17:13:20	9.68	32.44
8/7/02 17:13:30	9.68	32.44
8/7/02 17:13:40	9.68	32.44
8/7/02 17:13:50	9.68	32.43
8/7/02 17:14:00	9.68	32.43
8/7/02 17:14:10	9.68	32.44
8/7/02 17:14:20	9.68	32.43
8/7/02 17:14:30	9.68	32.44
8/7/02 17:14:40	9.68	32.44
8/7/02 17:14:50	9.68	32.44
8/7/02 17:15:00	9.69	32.44
8/7/02 17:15:10	9.68	32.43
8/7/02 17:15:20	9.68	32.44
8/7/02 17:15:30	9.69	32.44
8/7/02 17:15:40	9.68	32.44
8/7/02 17:15:50	9.69	32.45
8/7/02 17:16:00	9.69	32.44
8/7/02 17:16:10	9.68	32.43
8/7/02 17:16:20	9.69	32.43
8/7/02 17:16:30	9.69	32.43
8/7/02 17:16:40	9.69	32.43
8/7/02 17:16:50	9.69	32.45
8/7/02 17:17:00	9.69	32.43
8/7/02 17:17:10	9.68	32.44
8/7/02 17:17:20	9.69	32.44
8/7/02 17:17:30	9.69	32.44
8/7/02 17:17:40	9.69	32.45
8/7/02 17:17:50	9.69	32.44
8/7/02 17:18:20	9.69	32.44
8/7/02 17:18:50	9.69	32.45
8/7/02 17:19:20	9.69	32.44
8/7/02 17:19:50	9.69	32.44
8/7/02 17:20:20	9.70	32.44
8/7/02 17:20:50	9.69	32.44
8/7/02 17:21:20	9.69	32.44
8/7/02 17:21:50	9.70	32.45
8/7/02 17:22:20	9.70	32.44
8/7/02 17:22:50	9.70	32.45

CRDT #23
Raw Data

Date & Time	mw24a	mw24b

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 21:41:00	10.08	32.50
8/6/02 21:41:30	10.09	32.50
8/6/02 21:42:00	10.08	32.50
8/6/02 21:42:30	10.09	32.47
8/6/02 21:43:00	10.09	32.50
8/6/02 21:43:30	10.09	32.50
8/6/02 21:44:00	10.09	32.48
8/6/02 21:44:30	10.09	32.50
8/6/02 21:45:00	10.09	32.50
8/6/02 21:45:30	10.09	32.48
8/6/02 21:46:00	10.09	32.50
8/6/02 21:46:30	10.09	32.50
8/6/02 21:47:00	10.10	32.48
8/6/02 21:47:30	10.10	32.50
8/6/02 21:48:00	10.10	32.50
8/6/02 21:48:30	10.10	32.48
8/6/02 21:49:00	10.10	32.50
8/6/02 21:49:30	10.10	32.50
8/6/02 21:50:00	10.10	32.48
8/6/02 21:51:00	10.10	32.48
8/6/02 21:52:00	10.10	32.50
8/6/02 21:53:00	10.10	32.50
8/6/02 21:54:00	10.10	32.50
8/6/02 21:55:00	10.11	32.51
8/6/02 21:56:00	10.11	32.48
8/6/02 21:57:00	10.11	32.48
8/6/02 21:58:00	10.11	32.51
8/6/02 21:59:00	10.11	32.51
8/6/02 22:00:00	10.11	32.50
8/6/02 22:01:00	10.12	32.50
8/6/02 22:02:00	10.11	32.51
8/6/02 22:03:00	10.12	32.51
8/6/02 22:04:00	10.12	32.51
8/6/02 22:05:00	10.12	32.50
8/6/02 22:06:00	10.12	32.51
8/6/02 22:07:00	10.13	32.50
8/6/02 22:08:00	10.13	32.50
8/6/02 22:09:00	10.13	32.52
8/6/02 22:10:00	10.13	32.51
8/6/02 22:11:00	10.13	32.50
8/6/02 22:12:00	10.14	32.51
8/6/02 22:13:00	10.14	32.50
8/6/02 22:14:00	10.14	32.51
8/6/02 22:15:00	10.14	32.50
8/6/02 22:16:00	10.14	32.50
8/6/02 22:17:00	10.14	32.50
8/6/02 22:18:00	10.14	32.51
8/6/02 22:19:00	10.14	32.50
8/6/02 22:20:00	10.14	32.50
8/6/02 22:21:00	10.14	32.50
8/6/02 22:22:00	10.14	32.50
8/6/02 22:23:00	10.14	32.50
8/6/02 22:24:00	10.14	32.51
8/6/02 22:25:00	10.15	32.51
8/6/02 22:26:00	10.14	32.51
8/6/02 22:27:00	10.14	32.52
8/6/02 22:28:00	10.14	32.51
8/6/02 22:29:00	10.14	32.51
8/6/02 22:30:00	10.14	32.50
8/6/02 22:31:00	10.15	32.51
8/6/02 22:32:00	10.15	32.50
8/6/02 22:33:00	10.15	32.51
8/6/02 22:34:00	10.15	32.50
8/6/02 22:35:00	10.15	32.50
8/6/02 22:36:00	10.15	32.51
8/6/02 22:37:00	10.15	32.52
8/6/02 22:38:00	10.15	32.51
8/6/02 22:39:00	10.16	32.51
8/6/02 22:40:00	10.15	32.51
8/6/02 22:41:00	10.16	32.50
8/6/02 22:42:00	10.15	32.51
8/6/02 22:43:00	10.16	32.51
8/6/02 22:44:00	10.16	32.51
8/6/02 22:45:00	10.16	32.51
8/6/02 22:46:00	10.16	32.51
8/6/02 22:47:00	10.16	32.51
8/6/02 22:48:00	10.16	32.52
8/6/02 22:49:00	10.16	32.51
8/6/02 22:50:00	10.16	32.52
8/6/02 22:55:00	10.16	32.52
8/6/02 23:00:00	10.16	32.52
8/6/02 23:05:00	10.17	32.51

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 10:24:40	9.15	30.93
8/7/02 10:25:10	9.15	30.94
8/7/02 10:25:40	9.15	30.93
8/7/02 10:26:10	9.15	30.93
8/7/02 10:26:40	9.15	30.93
8/7/02 10:27:10	9.15	30.93
8/7/02 10:27:40	9.15	30.93
8/7/02 10:28:10	9.15	30.93
8/7/02 10:28:40	9.15	30.93
8/7/02 10:29:10	9.15	30.94
8/7/02 10:29:40	9.15	30.93
8/7/02 10:30:10	9.15	30.94
8/7/02 10:30:40	9.15	30.94
8/7/02 10:31:10	9.15	30.94
8/7/02 10:31:40	9.15	30.93
8/7/02 10:32:10	9.15	30.94
8/7/02 10:32:40	9.15	30.94
8/7/02 10:33:10	9.15	30.94
8/7/02 10:33:40	9.15	30.94
8/7/02 10:34:40	9.15	30.95
8/7/02 10:35:40	9.15	30.94
8/7/02 10:36:40	9.15	30.94
8/7/02 10:37:40	9.15	30.94
8/7/02 10:38:40	9.15	30.94
8/7/02 10:39:40	9.15	30.94
8/7/02 10:40:40	9.15	30.94
8/7/02 10:41:40	9.15	30.94
8/7/02 10:42:40	9.15	30.94
8/7/02 10:43:40	9.15	30.93
8/7/02 10:44:40	9.15	30.94
8/7/02 10:45:40	9.15	30.93
8/7/02 10:46:40	9.15	30.95
8/7/02 10:47:40	9.15	30.95
8/7/02 10:48:40	9.15	30.95
8/7/02 10:49:40	9.15	30.94
8/7/02 10:50:40	9.15	30.95
8/7/02 10:51:40	9.15	30.95
8/7/02 10:52:40	9.15	30.94
8/7/02 10:53:40	9.15	30.94
8/7/02 10:54:40	9.15	30.94
8/7/02 10:55:40	9.15	30.95
8/7/02 10:56:40	9.15	30.95
8/7/02 10:57:40	9.15	30.94
8/7/02 10:58:40	9.15	30.94
8/7/02 10:59:40	9.15	30.95
8/7/02 11:00:40	9.15	30.94
8/7/02 11:01:40	9.15	30.95
8/7/02 11:02:40	9.15	30.95
8/7/02 11:03:40	9.15	30.95
8/7/02 11:04:40	9.15	30.95
8/7/02 11:05:40	9.15	30.95
8/7/02 11:06:40	9.15	30.94
8/7/02 11:07:40	9.15	30.95
8/7/02 11:08:40	9.15	30.96
8/7/02 11:09:40	9.15	30.95
8/7/02 11:10:40	9.15	30.94
8/7/02 11:11:40	9.15	30.95
8/7/02 11:12:40	9.15	30.95
8/7/02 11:13:40	9.15	30.95
8/7/02 11:14:40	9.15	30.96
8/7/02 11:15:40	9.15	30.96
8/7/02 11:16:40	9.15	30.94
8/7/02 11:17:40	9.15	30.95
8/7/02 11:18:40	9.15	30.95
8/7/02 11:19:40	9.15	30.95
8/7/02 11:20:40	9.15	30.95
8/7/02 11:21:40	9.15	30.95
8/7/02 11:22:40	9.15	30.96
8/7/02 11:23:40	9.14	30.95
8/7/02 11:24:40	9.14	30.95
8/7/02 11:25:40	9.15	30.95
8/7/02 11:26:40	9.14	30.96
8/7/02 11:27:40	9.14	30.96
8/7/02 11:28:40	9.15	30.96
8/7/02 11:29:40	9.15	30.96
8/7/02 11:30:40	9.14	30.95
8/7/02 11:31:40	9.14	30.95
8/7/02 11:32:40	9.14	30.94
8/7/02 11:33:40	9.14	30.95
8/7/02 11:38:40	9.14	30.94
8/7/02 11:43:40	9.14	30.95
8/7/02 11:48:40	9.13	30.96

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 17:23:20	9.70	32.45
8/7/02 17:23:50	9.71	32.45
8/7/02 17:24:20	9.70	32.45
8/7/02 17:24:50	9.70	32.45
8/7/02 17:25:20	9.71	32.45
8/7/02 17:25:50	9.71	32.46
8/7/02 17:26:20	9.71	32.46
8/7/02 17:26:50	9.71	32.46
8/7/02 17:27:20	9.71	32.45
8/7/02 17:27:50	9.71	32.46
8/7/02 17:28:20	9.71	32.45
8/7/02 17:28:50	9.71	32.44
8/7/02 17:29:20	9.71	32.45
8/7/02 17:29:50	9.71	32.46
8/7/02 17:30:20	9.72	32.45
8/7/02 17:30:50	9.71	32.45
8/7/02 17:31:20	9.71	32.44
8/7/02 17:31:50	9.72	32.45
8/7/02 17:32:20	9.72	32.45
8/7/02 17:32:50	9.72	32.44
8/7/02 17:33:50	9.72	32.46
8/7/02 17:34:50	9.72	32.46
8/7/02 17:35:50	9.72	32.46
8/7/02 17:36:50	9.72	32.45
8/7/02 17:37:50	9.72	32.45
8/7/02 17:38:50	9.73	32.46
8/7/02 17:39:50	9.73	32.45
8/7/02 17:40:50	9.73	32.46
8/7/02 17:41:50	9.73	32.45
8/7/02 17:42:50	9.73	32.47
8/7/02 17:43:50	9.73	32.45
8/7/02 17:44:50	9.73	32.46
8/7/02 17:45:50	9.74	32.47
8/7/02 17:46:50	9.74	32.47
8/7/02 17:47:50	9.74	32.47
8/7/02 17:48:50	9.74	32.47
8/7/02 17:49:50	9.74	32.47
8/7/02 17:50:50	9.74	32.45
8/7/02 17:51:50	9.74	32.47
8/7/02 17:52:50	9.75	32.46
8/7/02 17:53:50	9.75	32.47
8/7/02 17:54:50	9.75	32.47
8/7/02 17:55:50	9.75	32.46
8/7/02 17:56:50	9.75	32.47
8/7/02 17:57:50	9.75	32.46
8/7/02 17:58:50	9.75	32.47
8/7/02 17:59:50	9.75	32.47
8/7/02 18:00:50	9.75	32.47
8/7/02 18:01:50	9.75	32.47
8/7/02 18:02:50	9.76	32.46
8/7/02 18:03:50	9.75	32.47
8/7/02 18:04:50	9.76	32.47
8/7/02 18:05:50	9.76	32.48
8/7/02 18:06:50	9.76	32.46
8/7/02 18:07:50	9.76	32.48
8/7/02 18:08:50	9.76	32.48
8/7/02 18:09:50	9.76	32.47
8/7/02 18:10:50	9.76	32.47
8/7/02 18:11:50	9.77	32.47
8/7/02 18:12:50	9.77	32.48
8/7/02 18:13:50	9.77	32.47
8/7/02 18:14:50	9.77	32.48
8/7/02 18:15:50	9.77	32.47
8/7/02 18:16:50	9.77	32.47
8/7/02 18:17:50	9.77	32.47
8/7/02 18:18:50	9.77	32.46
8/7/02 18:19:50	9.78	32.48
8/7/02 18:20:50	9.78	32.47
8/7/02 18:21:50	9.78	32.47
8/7/02 18:22:50	9.78	32.48
8/7/02 18:23:50	9.78	32.47
8/7/02 18:24:50	9.78	32.48
8/7/02 18:25:50	9.79	32.47
8/7/02 18:26:50	9.79	32.46
8/7/02 18:27:50	9.79	32.47
8/7/02 18:28:50	9.79	32.48
8/7/02 18:29:50	9.79	32.47
8/7/02 18:30:50	9.79	32.48
8/7/02 18:31:50	9.79	32.48
8/7/02 18:32:50	9.79	32.46
8/7/02 18:37:50	9.80	32.47
8/7/02 18:42:50	9.80	32.50

CRDT #23
Raw Data

Date & Time	mw24a	mw24b

Recovery #23
Raw Data

Date	mw24a	mw24b
8/6/02 23:10:00	10.17	32.51
8/6/02 23:15:00	10.17	32.51
8/6/02 23:20:00	10.18	32.52
8/6/02 23:25:00	10.19	32.52
8/6/02 23:30:00	10.19	32.52
8/6/02 23:35:00	10.19	32.52
8/6/02 23:40:00	10.20	32.52
8/6/02 23:45:00	10.20	32.52
8/6/02 23:50:00	10.21	32.51
8/6/02 23:55:00	10.21	32.52
8/7/02 0:00:00	10.22	32.53
8/7/02 0:05:00	10.21	32.52
8/7/02 0:10:00	10.21	32.53
8/7/02 0:15:00	10.22	32.52
8/7/02 0:20:00	10.21	32.53
8/7/02 0:25:00	10.22	32.53
8/7/02 0:30:00	10.22	32.54
8/7/02 0:35:00	10.23	32.53
8/7/02 0:40:00	10.22	32.53
8/7/02 0:45:00	10.22	32.54
8/7/02 0:50:00	10.23	32.54
8/7/02 0:55:00	10.23	32.53
8/7/02 1:00:00	10.23	32.54
8/7/02 1:05:00	10.23	32.54
8/7/02 1:10:00	10.23	32.54
8/7/02 1:15:00	10.23	32.54
8/7/02 1:20:00	10.23	32.54
8/7/02 1:25:00	10.24	32.54
8/7/02 1:30:00	10.24	32.53
8/7/02 1:35:00	10.24	32.54
8/7/02 1:40:00	10.24	32.55
8/7/02 1:45:00	10.24	32.54
8/7/02 1:50:00	10.24	32.55
8/7/02 1:55:00	10.24	32.54
8/7/02 2:00:00	10.24	32.55
8/7/02 2:05:00	10.24	32.55
8/7/02 2:10:00	10.23	32.55
8/7/02 2:15:00	10.24	32.56
8/7/02 2:20:00	10.23	32.55
8/7/02 2:25:00	10.23	32.55
8/7/02 2:30:00	10.23	32.55
8/7/02 2:35:00	10.24	32.56
8/7/02 2:40:00	10.23	32.56
8/7/02 2:45:00	10.24	32.55
8/7/02 2:50:00	10.23	32.56
8/7/02 2:55:00	10.24	32.56
8/7/02 3:00:00	10.23	32.56
8/7/02 3:05:00	10.23	32.56
8/7/02 3:10:00	10.23	32.56
8/7/02 3:15:00	10.23	32.56
8/7/02 3:20:00	10.23	32.56
8/7/02 3:25:00	10.23	32.56
8/7/02 3:30:00	10.23	32.56
8/7/02 3:35:00	10.23	32.56
8/7/02 3:40:00	10.23	32.56
8/7/02 3:45:00	10.23	32.56
8/7/02 3:50:00	10.23	32.56
8/7/02 3:55:00	10.23	32.56
8/7/02 4:00:00	10.22	32.56
8/7/02 4:05:00	10.22	32.56
8/7/02 4:10:00	10.22	32.57
8/7/02 4:15:00	10.22	32.56
8/7/02 4:20:00	10.22	32.56
8/7/02 4:25:00	10.22	32.56
8/7/02 4:30:00	10.22	32.56
8/7/02 4:35:00	10.23	32.56
8/7/02 4:40:00	10.22	32.56
8/7/02 4:45:00	10.22	32.56
8/7/02 4:50:00	10.22	32.56
8/7/02 4:55:00	10.22	32.56
8/7/02 5:00:00	10.22	32.55
8/7/02 5:05:00	10.22	32.56
8/7/02 5:10:00	9.97	31.15
8/7/02 5:15:00	9.80	31.03
8/7/02 5:20:00	9.76	30.98
8/7/02 5:25:00	9.73	30.96
8/7/02 5:30:00	9.71	30.95
8/7/02 5:35:00	9.70	30.93
8/7/02 5:40:00	9.68	30.94
8/7/02 5:45:00	9.67	30.93
8/7/02 5:50:00	9.67	30.91
8/7/02 5:55:00	9.67	30.91

CRDT #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 11:53:40	9.13	30.96
8/7/02 11:58:40	9.13	30.96
8/7/02 12:03:40	9.13	30.96
8/7/02 12:08:40	9.13	30.97
8/7/02 12:13:40	9.13	30.97
8/7/02 12:18:40	9.12	30.95
8/7/02 12:23:40	9.12	30.94
8/7/02 12:28:40	9.12	30.96
8/7/02 12:33:40	9.12	30.96
8/7/02 12:38:40	9.12	30.96
8/7/02 12:43:40	9.12	30.96
8/7/02 12:48:40	9.12	30.96
8/7/02 12:53:40	9.11	30.94
8/7/02 12:58:40	9.11	30.93
8/7/02 13:03:40	9.10	30.93
8/7/02 13:08:40	9.10	30.93
8/7/02 13:13:40	9.10	30.93
8/7/02 13:18:40	9.10	30.94
8/7/02 13:23:40	9.10	30.94
8/7/02 13:28:40	9.09	30.93
8/7/02 13:33:40	9.08	30.94
8/7/02 13:38:40	9.08	30.95
8/7/02 13:43:40	9.08	30.95
8/7/02 13:48:40	9.07	30.97
8/7/02 13:53:40	9.07	30.97
8/7/02 13:58:40	9.07	30.96
8/7/02 14:03:40	9.07	30.96
8/7/02 14:08:40	9.06	30.94
8/7/02 14:13:40	9.06	30.95
8/7/02 14:18:40	9.05	30.96
8/7/02 14:23:40	9.05	30.95
8/7/02 14:28:40	9.05	30.94
8/7/02 14:33:40	9.05	30.95
8/7/02 14:38:40	9.04	30.95
8/7/02 14:43:40	9.04	30.96
8/7/02 14:48:40	9.04	30.94
8/7/02 14:53:40	9.03	30.95
8/7/02 14:58:40	9.03	30.94
8/7/02 15:03:40	9.03	30.96
8/7/02 15:08:40	9.03	30.96
8/7/02 15:13:40	9.03	30.97
8/7/02 15:18:40	9.03	30.97
8/7/02 15:23:40	9.02	30.97
8/7/02 15:28:40	9.02	30.97
8/7/02 15:33:40	9.02	30.98
8/7/02 15:38:40	9.02	30.95
8/7/02 15:43:40	9.02	30.96
8/7/02 15:48:40	9.02	30.97
8/7/02 15:53:40	9.03	30.95
8/7/02 15:58:40	9.03	30.95
8/7/02 16:03:40	9.04	30.95

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/7/02 18:47:50	9.80	32.48
8/7/02 18:52:50	9.80	32.48
8/7/02 18:57:50	9.81	32.48
8/7/02 19:02:50	9.81	32.48
8/7/02 19:07:50	9.81	32.50
8/7/02 19:12:50	9.81	32.50
8/7/02 19:17:50	9.81	32.50
8/7/02 19:22:50	9.81	32.51
8/7/02 19:27:50	9.82	32.50
8/7/02 19:32:50	9.82	32.51
8/7/02 19:37:50	9.83	32.51
8/7/02 19:42:50	9.84	32.52
8/7/02 19:47:50	9.84	32.50
8/7/02 19:52:50	9.84	32.51
8/7/02 19:57:50	9.85	32.52
8/7/02 20:02:50	9.85	32.51
8/7/02 20:07:50	9.86	32.50
8/7/02 20:12:50	9.86	32.51
8/7/02 20:17:50	9.86	32.51
8/7/02 20:22:50	9.87	32.52
8/7/02 20:27:50	9.86	32.51
8/7/02 20:32:50	9.87	32.52
8/7/02 20:37:50	9.87	32.52
8/7/02 20:42:50	9.87	32.52
8/7/02 20:47:50	9.87	32.52
8/7/02 20:52:50	9.87	32.53
8/7/02 20:57:50	9.87	32.53
8/7/02 21:02:50	9.87	32.52
8/7/02 21:07:50	9.87	32.53
8/7/02 21:12:50	9.87	32.52
8/7/02 21:17:50	9.88	32.52
8/7/02 21:22:50	9.88	32.53
8/7/02 21:27:50	9.87	32.54
8/7/02 21:32:50	9.88	32.54
8/7/02 21:37:50	9.88	32.53
8/7/02 21:42:50	9.88	32.54
8/7/02 21:47:50	9.88	32.54
8/7/02 21:52:50	9.88	32.53
8/7/02 21:57:50	9.89	32.54
8/7/02 22:02:50	9.89	32.53
8/7/02 22:07:50	9.89	32.53
8/7/02 22:12:50	9.90	32.53
8/7/02 22:17:50	9.90	32.54
8/7/02 22:22:50	9.90	32.53
8/7/02 22:27:50	9.90	32.53
8/7/02 22:32:50	9.90	32.53
8/7/02 22:37:50	9.90	32.54
8/7/02 22:42:50	9.90	32.54
8/7/02 22:47:50	9.91	32.54
8/7/02 22:52:50	9.91	32.54
8/7/02 22:57:50	9.91	32.54
8/7/02 23:02:50	9.91	32.54
8/7/02 23:07:50	9.92	32.54
8/7/02 23:12:50	9.92	32.54
8/7/02 23:17:50	9.92	32.54
8/7/02 23:22:50	9.92	32.54
8/7/02 23:27:50	9.92	32.54
8/7/02 23:32:50	9.92	32.54
8/7/02 23:37:50	9.93	32.54
8/7/02 23:42:50	9.93	32.54
8/7/02 23:47:50	9.93	32.54
8/7/02 23:52:50	9.93	32.55
8/7/02 23:57:50	9.93	32.54
8/8/02 0:02:50	9.94	32.54
8/8/02 0:07:50	9.94	32.55
8/8/02 0:12:50	9.94	32.55
8/8/02 0:17:50	9.94	32.54
8/8/02 0:22:50	9.94	32.55
8/8/02 0:27:50	9.94	32.55
8/8/02 0:32:50	9.94	32.55
8/8/02 0:37:50	9.94	32.55
8/8/02 0:42:50	9.94	32.55
8/8/02 0:47:50	9.94	32.55
8/8/02 0:52:50	9.94	32.55
8/8/02 0:57:50	9.95	32.55
8/8/02 1:02:50	9.95	32.55
8/8/02 1:07:50	9.95	32.55
8/8/02 1:12:50	9.95	32.55
8/8/02 1:17:50	9.95	32.55
8/8/02 1:22:50	9.95	32.56
8/8/02 1:27:50	9.95	32.56
8/8/02 1:32:50	9.95	32.56

CRDT #23
Raw Data

Date & Time	mw24a	mw24b

Recovery #23
Raw Data

Date	mw24a	mw24b
8/7/02 6:00:00	9.66	30.90
8/7/02 6:05:00	9.65	30.91
8/7/02 6:10:00	9.65	30.93
8/7/02 6:15:00	9.64	30.91
8/7/02 6:20:00	9.64	30.94
8/7/02 6:25:00	9.64	30.93
8/7/02 6:30:00	9.64	30.91
8/7/02 6:35:00	9.64	30.91
8/7/02 6:40:00	9.64	30.90
8/7/02 6:45:00	9.63	30.89
8/7/02 6:50:00	9.63	30.91
8/7/02 6:55:00	9.63	30.91
8/7/02 7:00:00	9.63	30.90
8/7/02 7:05:00	9.63	30.90
8/7/02 7:10:00	9.62	30.90
8/7/02 7:15:00	9.62	30.89
8/7/02 7:20:00	9.62	30.89
8/7/02 7:25:00	9.61	30.89
8/7/02 7:30:00	9.61	30.89
8/7/02 7:35:00	9.60	30.89
8/7/02 7:40:00	9.59	30.88
8/7/02 7:45:00	9.58	30.88
8/7/02 7:50:00	9.57	30.88
8/7/02 7:55:00	9.55	30.90
8/7/02 8:00:00	9.54	30.90
8/7/02 8:05:00	9.53	30.89
8/7/02 8:10:00	9.51	30.89
8/7/02 8:15:00	9.50	30.90
8/7/02 8:20:00	9.48	30.90
8/7/02 8:25:00	9.46	30.89
8/7/02 8:30:00	9.45	30.90
8/7/02 8:35:00	9.43	30.91
8/7/02 8:40:00	9.41	30.90

CRDT #24
Raw Data

Date	mw 24a	mw 24b

Recovery #24
Raw Data

Date	mw 24a	mw 24b
8/8/02 1:37:50	9.95	32.56
8/8/02 1:42:50	9.95	32.56
8/8/02 1:47:50	9.96	32.55
8/8/02 1:52:50	9.96	32.56
8/8/02 1:57:50	9.96	32.56
8/8/02 2:02:50	9.96	32.56
8/8/02 2:07:50	9.97	32.55
8/8/02 2:12:50	9.97	32.56
8/8/02 2:17:50	9.97	32.56
8/8/02 2:22:50	9.97	32.56
8/8/02 2:27:50	9.97	32.56
8/8/02 2:32:50	9.97	32.56
8/8/02 2:37:50	9.97	32.56
8/8/02 2:42:50	9.97	32.56
8/8/02 2:47:50	9.97	32.56
8/8/02 2:52:50	9.97	32.56
8/8/02 2:57:50	9.97	32.56
8/8/02 3:02:50	9.97	32.56
8/8/02 3:07:50	9.97	32.56
8/8/02 3:12:50	9.97	32.57
8/8/02 3:17:50	9.97	32.57
8/8/02 3:22:50	9.97	32.57
8/8/02 3:27:50	9.97	32.57
8/8/02 3:32:50	9.97	32.57
8/8/02 3:37:50	9.97	32.57
8/8/02 3:42:50	9.97	32.57
8/8/02 3:47:50	9.97	32.56
8/8/02 3:52:50	9.97	32.57
8/8/02 3:57:50	9.98	32.57
8/8/02 4:02:50	9.97	32.57
8/8/02 4:07:50	9.98	32.56
8/8/02 4:12:50	9.98	32.57
8/8/02 4:17:50	9.98	32.57
8/8/02 4:22:50	9.98	32.56
8/8/02 4:27:50	9.98	32.56
8/8/02 4:32:50	9.98	32.56
8/8/02 4:37:50	9.98	32.56
8/8/02 4:42:50	9.98	32.56
8/8/02 4:47:50	9.98	32.56
8/8/02 4:52:50	9.98	32.56
8/8/02 4:57:50	9.98	32.57
8/8/02 5:02:50	9.97	32.57
8/8/02 5:07:50	9.97	32.57
8/8/02 5:12:50	9.97	32.57
8/8/02 5:17:50	9.97	32.56
8/8/02 5:22:50	9.97	32.57
8/8/02 5:27:50	9.97	32.57
8/8/02 5:32:50	9.97	32.56
8/8/02 5:37:50	9.96	32.57
8/8/02 5:42:50	9.96	32.57
8/8/02 5:47:50	9.96	32.58
8/8/02 5:52:50	9.96	32.58
8/8/02 5:57:50	9.96	32.57
8/8/02 6:02:50	9.96	32.56
8/8/02 6:07:50	9.96	32.57
8/8/02 6:12:50	9.96	32.57
8/8/02 6:17:50	9.97	32.57
8/8/02 6:22:50	9.96	32.56
8/8/02 6:27:50	9.97	32.56
8/8/02 6:32:50	9.97	32.56
8/8/02 6:37:50	9.97	32.56
8/8/02 6:42:50	9.97	32.57
8/8/02 6:47:50	9.97	32.57
8/8/02 6:52:50	9.97	32.56
8/8/02 6:57:50	9.97	32.56
8/8/02 7:02:50	9.97	32.57
8/8/02 7:07:50	9.97	32.57
8/8/02 7:12:50	9.97	32.56
8/8/02 7:17:50	9.97	32.56
8/8/02 7:22:50	9.97	32.56
8/8/02 7:27:50	9.97	32.57
8/8/02 7:32:50	9.97	32.57
8/8/02 7:37:50	9.97	32.56
8/8/02 7:42:50	9.97	32.56
8/8/02 7:47:50	9.97	32.56
8/8/02 7:52:50	9.97	32.56
8/8/02 7:57:50	9.97	32.56
8/8/02 8:02:50	9.88	31.43
8/8/02 8:07:50	9.59	31.04
8/8/02 8:12:50	9.52	30.93
8/8/02 8:17:50	9.48	30.86
8/8/02 8:22:50	9.45	30.81

APPENDIX F

APPENDIX F
SLUG TEST DATA

SLUG-TEST DATA REDUCTION USING THE BOUWER & RICE (1989) METHOD
Broward County

$$k = (rc^2 * \ln(Re/rw)/2*Le) * \ln(Y1/Y2)/t$$

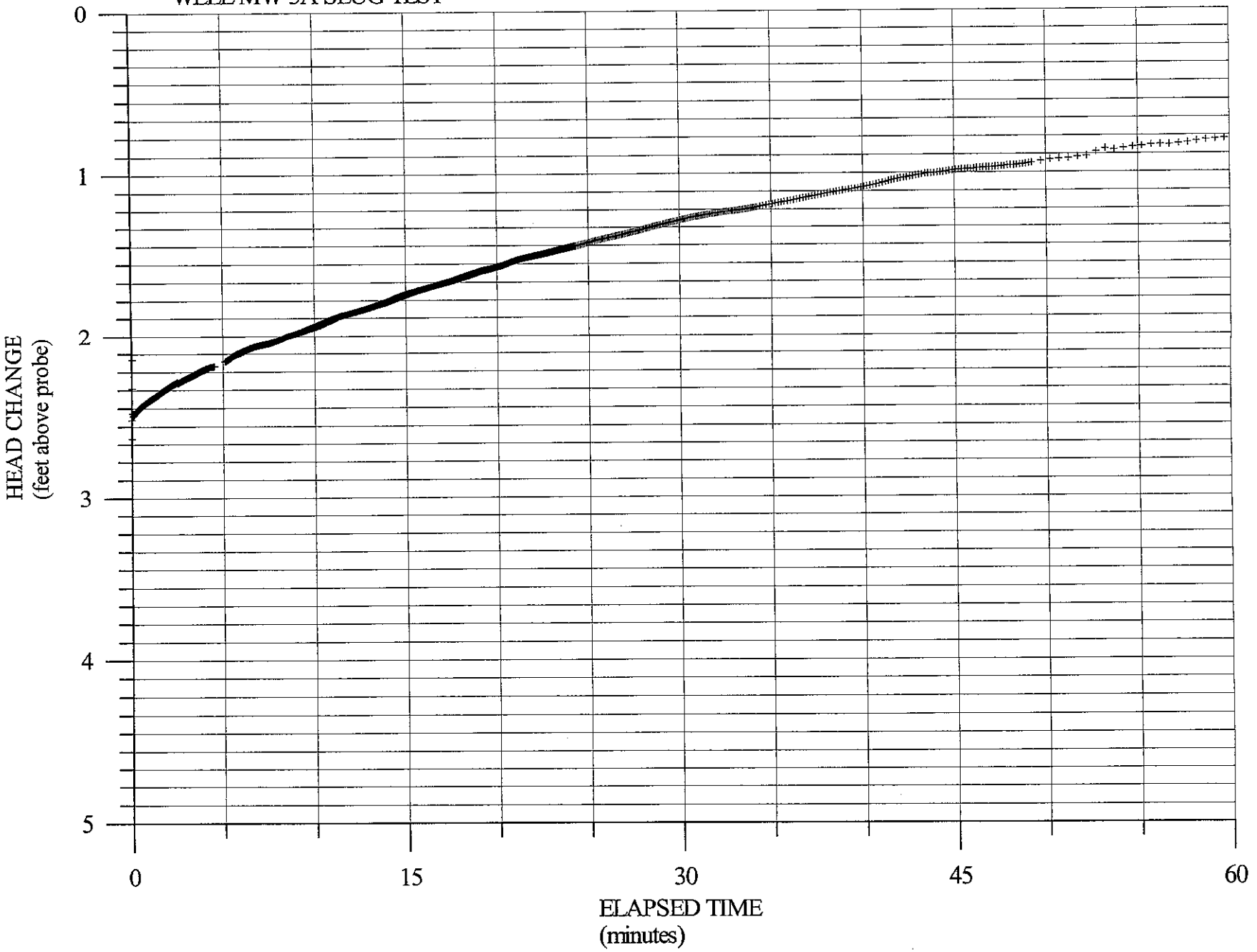
$$\ln(Re/rw) = 1/[(1.1/\ln(Lw/rw) + C/(Le/rw)]$$

WHERE:

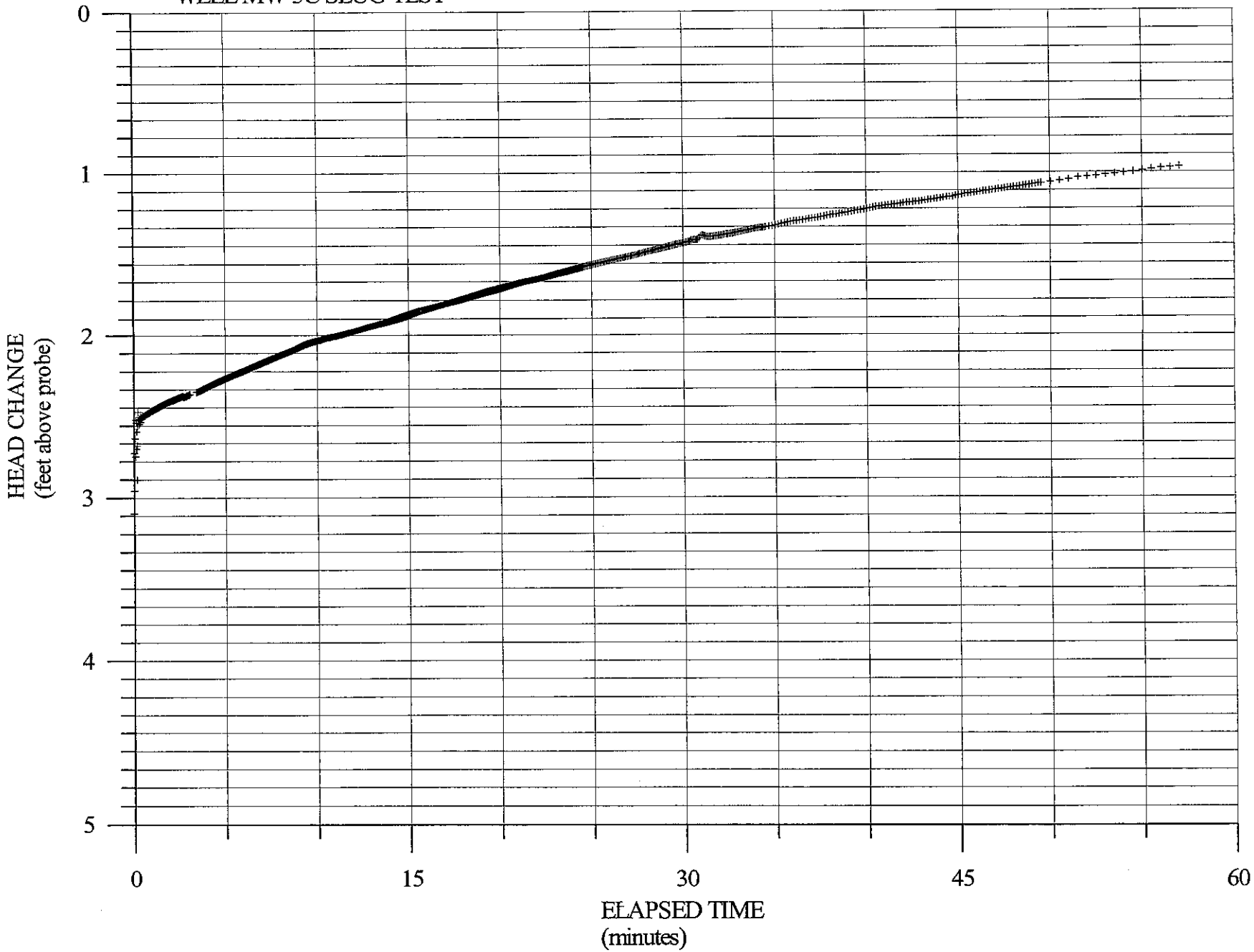
Y1 = Y (DRAWDOWN OR RECOVERY, IN FEET) AT TIME t1
Y2 = Y (DRAWDOWN OR RECOVERY, IN FEET) AT TIME t2
t = (t2 - t1) IN SECONDS
rc = RADIUS OF THE CASING IN FEET
Le = LENGTH OF SCREEN IN FEET
Lw = LENGTH OF THE WELL BELOW STATIC WATER LEVEL, IN FEET
LW1 = Depth to bottom of screen (btoc)
WL1 = depth to water
Re = RADIUS OF INFLUENCE OR DISTANCE OVER WHICH HEAD CHANGE IS DISSIPATED
rw = RADIUS OF THE GRAVEL PACK OR DEVELOPED ZONE, IN INCHES
C = CONSTANT DEVELOPED ANALYTICALLY BY B&R. C = F(Le/rw).

WELL No.	*Diameter* rc(in)	Le (ft)	LW1 (ft)	WL1 (ft BTOC)	*Diameter* RW(in)	T1 (sec)	T2 (sec)	Y1 (ft)	Y2 (ft)	rw(ft)	Lw(ft)	t(sec)	ln(Y1/Y2)	Le/ rw	C	ln(Re/rw)	Re(ft)	K_h (ft/day)
GG MW-3C	4.0000	10	20.4	3.87	10	31	188	2.490	2.350	0.417	16.53	157	0.058	24.00	1.855	2.659	5.948	**0.05**
GG MW-3A	4.0000	10	20	5.89	10	5	195	2.490	2.250	0.417	14.11	190	0.101	24.00	1.855	2.567	5.427	**0.07**
GG MW-3E	4.0000	10	20	4.32	10	5	195	2.420	1.750	0.417	15.68	190	0.324	24.00	1.855	2.628	5.770	**0.22**
GG MW-11A in	4.0000	10	20	3.72	10	10	55	1.690	0.560	0.417	16.28	45	1.105	24.00	1.855	2.650	5.896	**3.12**
GG MW-11 out	4.0000	10	20	3.72	10	10	90	1.370	0.090	0.417	16.28	80	2.723	24.00	1.855	2.650	5.896	**4.33**
GG MW-8A	4.0000	10	20	4.83	10	22	196	2.520	2.150	0.417	15.17	174	0.159	24.00	1.855	2.609	5.661	**0.11**

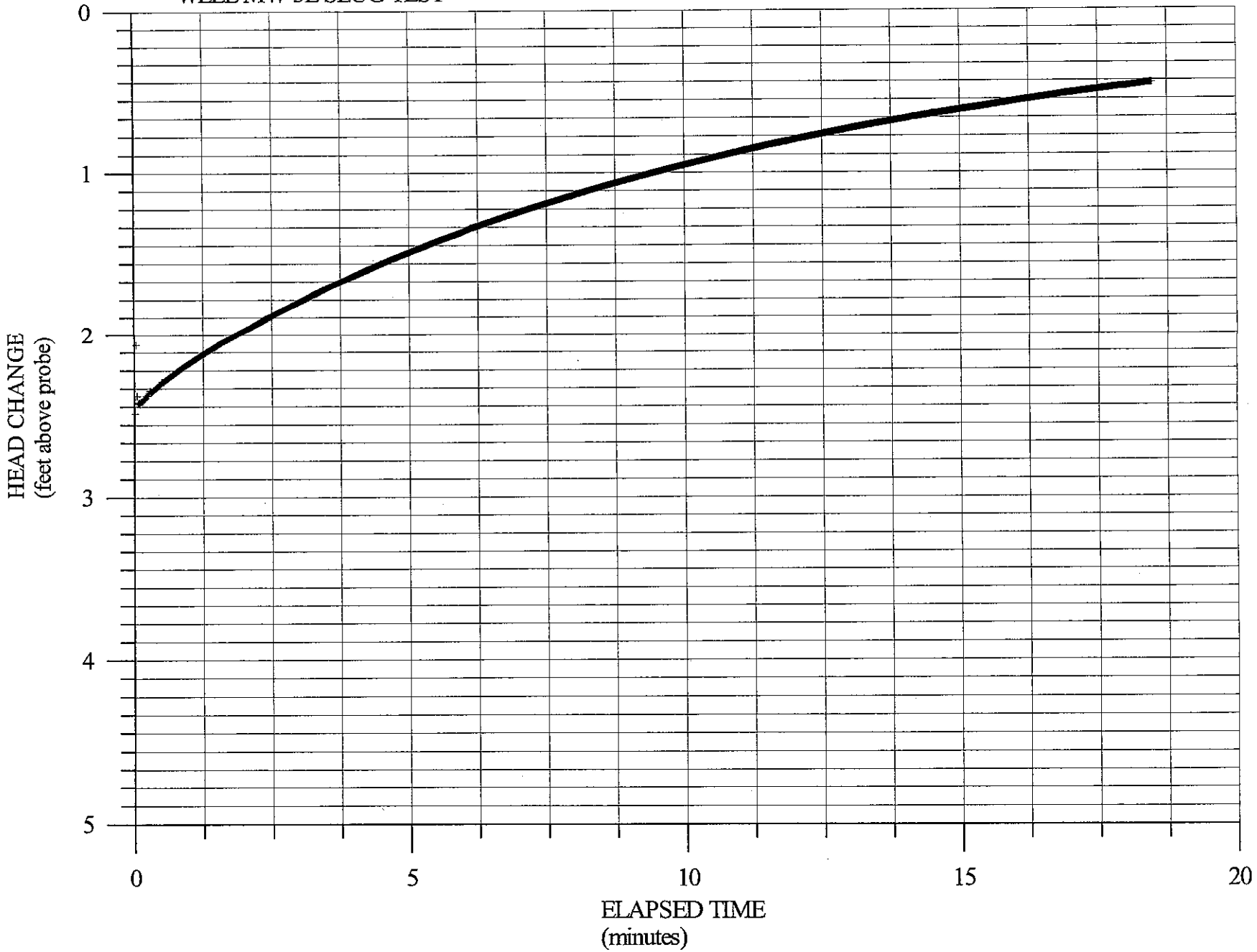
CITY OF NAPLES GOLDEN GATE WELLFIELD
WELL MW-3A SLUG TEST

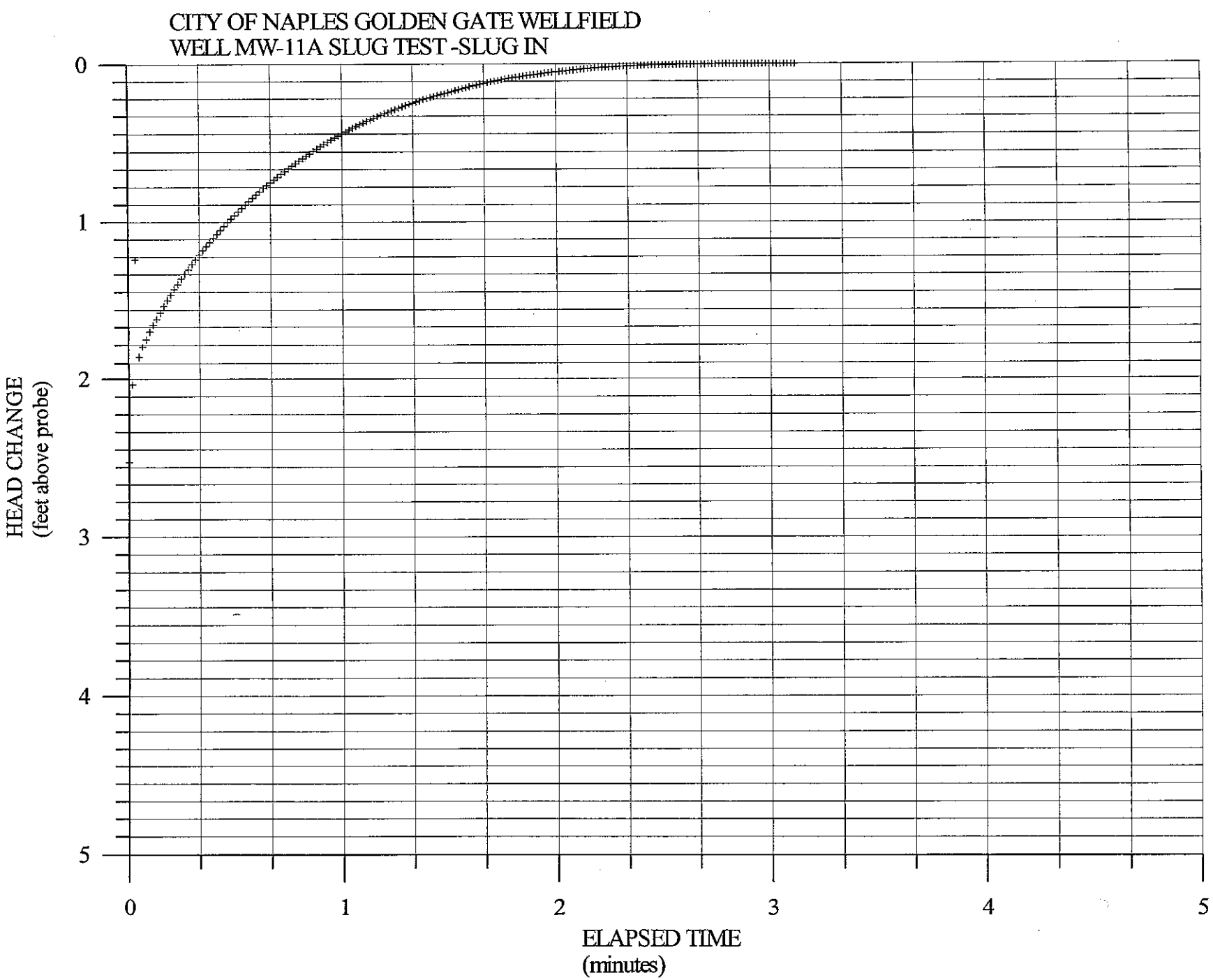


CITY OF NAPLES GOLDEN GATE WELLFIELD
WELL MW-3C SLUG TEST



CITY OF NAPLES GOLDEN GATE WELLFIELD
WELL MW-3E SLUG TEST




CITY OF NAPLES GOLDEN GATE WELLFIELD
WELL MW-11A SLUG TEST -SLUG IN
HEAD CHANGE
(feet above probe)
0
1
2
3
4
5
0
1
2
3
4
5
ELAPSED TIME
(minutes)

CITY OF NAPLES GOLDEN GATE WELLFIELD
WELL MW-11A SLUG TEST -SLUG OUT