MEMORANDUM

October 30, 1996

TO:

DIVISION OF RECORDS AND REPORTING

FROM:

DIVISION OF LEGAL SERVICES (CESSBY)

RE:

DOCKET NO. #1190-SU - APPLICATION FOR CERTIFICATE TO PROVIDE WASTEWATER SERVICE IN PASCO COUNTY BY SKY ACRES

ENTERPRISES D/B/A TERRACE PARK VENTURES

Attached is a letter dated October 29, 1996, from Mr. Paul Hoffer transmitting a system map, DEP permit application, and corrected warranty deed. By copy of this memo, I am sending the system map to Pat Brady. PLEASE PLACE THE LETTER, DEP PERMIT APPLICATION AND CORRECTED WARRANTY DEED IN THE ABOVE-REFERENCED DOCKET FILE.

In addition, the application originally filed in this docket requested the exemption of Sky Acres Enterprises. However, the correct name of the applicant is Sky Acres Enterprises d/b/a Terrace Park Ventures. THEREFORE, PLEASE CHANGE THE NAME ON THE DOCKET FILE TO READ AS SHOWN IN THE RE: OF THIS MEMORANDUM.

Thanks.

alc

ACK AFA Ai

UI WAS

OTH

Attachments

cc: Division of Water and Wastewater (Tomlinson, Brady) A map founded to WAW/Brady 11/2./96

14

nemo only

DOCUMENT NUMBER - DATE

FPSC-RECORDS/REPORTING

Sky Acres Enterprises D.B.A. Terrace Park Venture

700 Grand Avenue Wausau, WI 54403

October 29, 1996

Director, Divisions of Records and Reporting Florida Public Service Commission Attn: Alice Crosby 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

RE: Docket No. 951190-SU, Application for certificate to provide wastewater service in Pasco County by Sky Acres Enterprises DBA Terrace Park Ventures

Dear Alice Crosby:

The following is enclosed

- The System Map
- 2 DEP Permit Application. H20 utility services sent me a copy of this application to be forwarded to you. it was filled with the DEP around the 1 of October. The permit has not yet been received.
- 3 Corrected Warranty Deed, transferring the assets into Sky Acres Enterprises DBA Terrace Park Ventures. I have Next day aired this to Ron with a prepaid return envelope for him to seed to me after he records the deed. I will immediately send a copy of the recorded deed to you

If there should be anything else that is needed or questions you need me to answer please feel free to call me (715) 848-6089

Paul Hoffer

LEGAL Director

TROPING

71 C 1 1966

DEP Permit Application

CAPACITY ANALYSIS REPORT

(Abbreviated)

fo

TERRACE PARK MOBILE HOME PARK WASTEWATER TREATMENT PLANT

FDEP Identification # 4051P10012
Current FDEP Permit #DO51-185781
Current FDEP Permit Expires 10/1/95

PASCO COUNTY

B

ds & n Inc., consulting engineers longwood, florida

for

TERRACE PARK VENTURE
Terrace Park Mobile Home Park
Zephyrhills, Florida



CAPACITY ANALYSIS REPORT

(Abbreviated)

for

TERRACE PARK MOBILE HOME PARK WASTEWATER TREATMENT PLANT

FDEP Identification # 4051P10012 Current FDEP Permit #DO51-185781 Current FDEP Permit Expires 10/1/95

PASCO COUNTY

Ву

ds & n Inc., consulting engineers longwood, florida

for

TERRACE PARK VENTURE
Terrace Park Mobile Home Park
Zephyrhills, Florida



CERTIFICATIONS

Permittee:

Name: Terrace Park Venture

Address: P.O. Box 1566

Lutz, Florida 33549

Contact Person: Mr. Ron Hoffer

Partner

Phone Number: Pager (813) 268-6186

Statement By Permittee Regarding Awareness of the Information in This Report:

The above named permittee is fully aware of the information contained in this report.

Mr. Ron Hoffer September 19, 1996

Statement By Permittee Regarding Collection System:

The collection system serving the plant described in this report receives only domestic wastewater.

Mr. Ron Hoffer September 19, 1996

Statement By Permittee Regarding Service Area:

There are no plans at this time to expand the service area.

Mr. Ron Hoffer September 19, 1996

Professional Engineer Preparing this Report:

Name: G. Jeffery Hines, P.E.

Firm Name: ds & n inc., consulting engineers

Address: 111 West Magnolia Avenue, Suite 107

Longwood, Florida 32750-4169

Phone: (407) 332-1632

Statement By Professional Engineer.

The information contained in this report is true and correct to the best of my knowledge, the report was prepared in accordance with sound engineering principles, and I have discussed the recommendations and schedules with the permittee's delegated representative

G. Jeffery Hines, P.E. FL Reg # 36812 September 19, 1996



TABLE OF CONTENTS

- A. Title Page
- B. Certifications
 - Statement By Permittee Regarding Awareness of the Information in This Report
 - Statement By Permittee Regarding Collection System
 - Statement By Permittee Regarding Service Area
 - Statement By Professional Engineer
- C. Table of Contents
- D. Chapter 1 Introduction
 - Description of Plant and Process
 - Flow Diagram of Theoretical Conditions at ADF
 - Tabulation of Treatment Units
 - Service Area Map
- D. Chapter 2 Existing Conditions
 - Permitted Capacities
 - Discussion of Methods of Flo v Measurement
 - Graph of Flow Rates Last 12 Months
 - Graph of Flow Rates Last 5 Years
 - Graph of Major Permit Parameters for Last 12 Months



CHAPTER 1 - INTRODUCTION

A. Description of Plant and Process

The wastewater treatment plant serving this facility is a modular steel plant utilizing the extended aeration process for treatment. The plant was originally permitted as a 50,000 gpd contact stabilization plant, but we can find no evidence that it was ever actually plumbed or operated this way. The plant consists of a two aeration tanks, a single clarifier, a chlorine contact tank and an aerobic digester. Because historical flow rates are consistently less than 27,500 gpd, we see no reason to operate this facility in the contact stabilization mode. The facility serves the approximately 500 residents of the 256 unit mobile home park, which has year round residents with very little or no seasonal variation. (See Map of Service Area). There are currently no plans to expand the mobile home park facility, so the facility, with the modifications proposed herein, and with proper maintenance, should be capable of continuing to treat and dispose of the domestic wastewater generated by the service area.

The plant obtains its flow through a gravity main which discharges into a wet well located at the base of the plant. Flow is then discharged directly into the first of two aeration chambers with a total detention time of over 20 hours at design ADF. This long detention time helps assure adequate treatment despite the highly variable flow rates associated with this type of small service area. There is currently a problem with hydraulic overload at the plant, which we have determined is caused by the high pumping rates delivered by the influent pump station, as well as improperly piped and adjusted return eductors.

This situation will be alleviated by the proposed flow splitter system and eductor modifications that will be installed as part of the planned construction.

Each of the dual large aeration chambers is operating as a complete mix flow regime, and flow passes from these tanks and into the hopper clarifier through submerged piping. The clarifier has two sludge eductors, and flow progresses across the hopper and past a skimmer on its way to the effluent weir

After entering the effluent weir trough, a chemical feed pump injects a sodium hypochlorite solution into the flow stream just prior to the drop into the baffled chlorine contact tank. Flow then progresses through the chlorine contact tank, where it discharges across a V-notch weir to underground PVC piping to the polishing/percolation pond. Because of the high hydraulic loads imposed on the plant by the dosing pumps (greater than 12 times the ADF rate), the chlorine contact time is not adequate to meet FDEP requirements. We are therefore proposing the addition of a splitter box that will lower hydraulic loads on the plant to approximately diurnal flow rates (4.0 or lower). This will provide more than adequate chlorine contact time at peak flow rates, and will improve settling by substantially reducing weir overflow rates.

The effluent disposal system consists of a single evaporation/percolation pond that is functioning as intended. There is some vegetation growing in the bottom of the pond, and current FDEP regulations require that this vegetation be routinely removed. The vegetation that is now in the pond bottom has apparently not affected the pond's ability to dispose of the required volume of water, and may actually be improving the quality of the groundwater leaving the site, but until current FDEP rules change the ponds should be routinely cleaned of all vegetation covering the bottoms



A. Description of Plant and Process - continued

Page 2

Since the permitted capacity of the facility is being reduced from 50,000 gpd to 27,500 gpd, and since the pond system has never caused any operational problems, we have not analyzed this system in detail because we have no reason to conclude that the original design will not work as intended.

This plant has had some problems with effluent quality, solids loss, and general equipment and plant maintenance over the past several years. Recently, however, the Owner has changed contract operators and plant maintenance, operation and effluent quality have improved dramatically.

We have analyzed this facility extensively, and have recommended the addition of a flow splitter box and the conversion of the facility from a contact stabilization plant to an extended aeration mode of operation. Since the plant has never been actually set up and plumbed to run in true contact stabilization mode, the plant is now already running in extended aeration mode. Even without the proposed splitter box, the operator has been able to obtain excellent quality effluent and meet all permit requirements for effluent quality. The planned splitter box will make this easier to accomplish under even the most adverse flow conditions.

We feel that with the proposed improvements and modifications, a competent operator will be able to operate this facility within its permitted parameters during the life of the permit.

B. Flow Diagram

See Flow Diagram of Theoretical Conditions at ADF on next page.

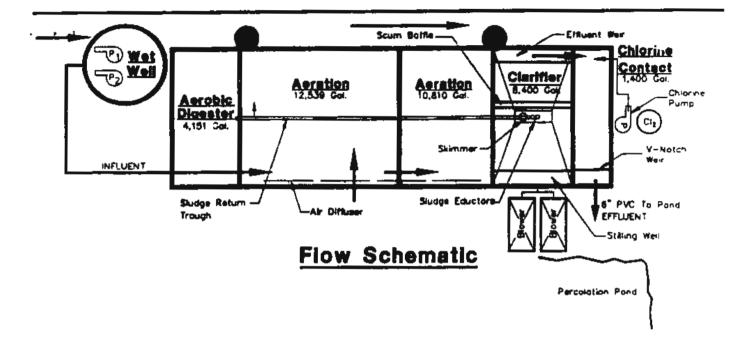
C. Tabulation of Treatment Units

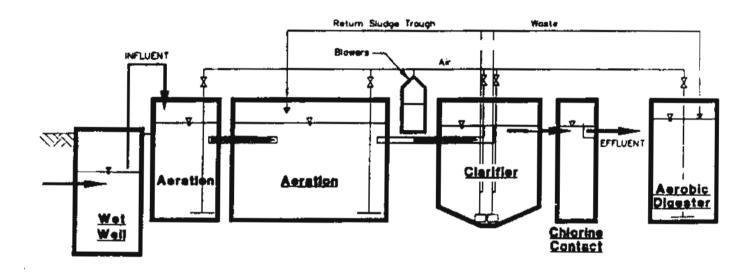
See Tabulation of Treatment Units on second and third following pages.

D. Service Area Map

See Service Area Map on fourh following page.







Hydraulic Profile

TERRACE PARK MOBILE HOME PARK 0.0275 MGD WASTEWATER TREATMENT PLANT

PROPOSED MODIFIED CONDITION AT ADF
EXTENDED AERATION PROCESS



DESIGN MEMO

PROJECT

: Terrace Park Westewater Plant Repermitting

P.N.

: 9607

BY

: G. Jeffery Hines, P.E.

FileName: R:\9607\DUN(TST.XLS

DATE

: September 18, 1996

SUBJECT

: Tabulation of Treatment Units

NOTE: All detention times are	Elevations:	Top of Plant Walkway	102.06	ft	Assumed
calculated at ADF rate.		Bottom of Plant Walkway	101.80	ft]
Design Flow Rate:		Bottom of Clarifiers	90.50	n]
Average Daily Flow Rate 0.0275	mgd	Bottom of Aeration Tank	90.50	R]
		Bottom of Chlorine Contact, Digester	90.50	ft	1

AERATION ZONES

ITEM	ITEM DESCRIPTION			Bottom	Water	Total Depth	Design	Volume	Freeboard	Detention
ļ		Length	Width	Elevation	Elevation	(to Top of Deck)	Water Depth			Time
MO.		(ft)	(R)	(ft)	(ft)	(PL)	(ft)	(gal)	(ft)	(hrs)
								-		
1	Diffused Aeration Zone #1	14.50	12.17	90.50	100.00	11.50	9.50	12,540	2.00	10.94
2	Diffused Aeration Zone #2	12.50	12.17	90.50	100.00	11.30	9.50	10,810	2.00	9.43
										i I
						L				
							7. 7.40			

SETTLING

ITEM	ITEM DESCRIPTION	Тор	Bottom	Bottom	Water	Total Depth	Design	Volume	Freeboard	Detantion
		Area	Area	Elevation	Elevation	(to Top of Deck)	Water Depth			Time
NO.		(sf)	(81)	(ft)	(ft)	(ft)	(ft)	(lag)	(ft)	(hrs)
2	Clarifier - Pyramid Shape	145.80	4	90 50	100.00	11.50	9 50	8,387	2.00	7 32

Note: See clarifier mass balance calculations for a detailed analysis of settling facilities

CHLORINE CONTACT

ITEM	ITEM DESCRIPTION			Bottom	Water	Total Depth	Design	Volume	Freeboard	Detention
		Length	Width	Elevation	Elevation	(to Top of Deck)	Water Depth			Time
NO.		(ft)	(ft)	(ft)	(ft)	(ft)	{ft)	(gal)	(ft)	(min)
3	Chlorine Contact Chamber	8.00	2.50	90 50	100.00	11 50	9.50	1,421	2 00	74 42

AEROBIC SLUDGE DIGESTER

ITEM	ITEM DESCRIPTION	Length (ft)	Width (ft)	Bottom Elevation (ft)	Water Elevation (ft)	Total Depth (to Top of Deck) (ft)	Design Water Depth (ft)	Volume (gel)	Freeboard (ft)	Loeding Rate (ctipc)
4	Aerobic Digester	4.80	12.17		100 00	11 50	9 50	4,151	2 00	2 02



MEMO

Continued

PROJECT :

Terrace Park Wastewater Plant Repermitting

P.N.

9607

PAGE : Two

DOSING PUMP STATION

Pump Number	Manufacturer	Model #	Motor HP	Тури	Pump Speed	Avg. Pumping Rate	Date of Last Calibration	
						(gpm)		
#1	Unknown	Unknown	3	Submerable	1750	243	7/26/96	
# 2	Unknown	Unknown	3	Submersible	1750	242	7/26/98	
	i							

BLOWERS

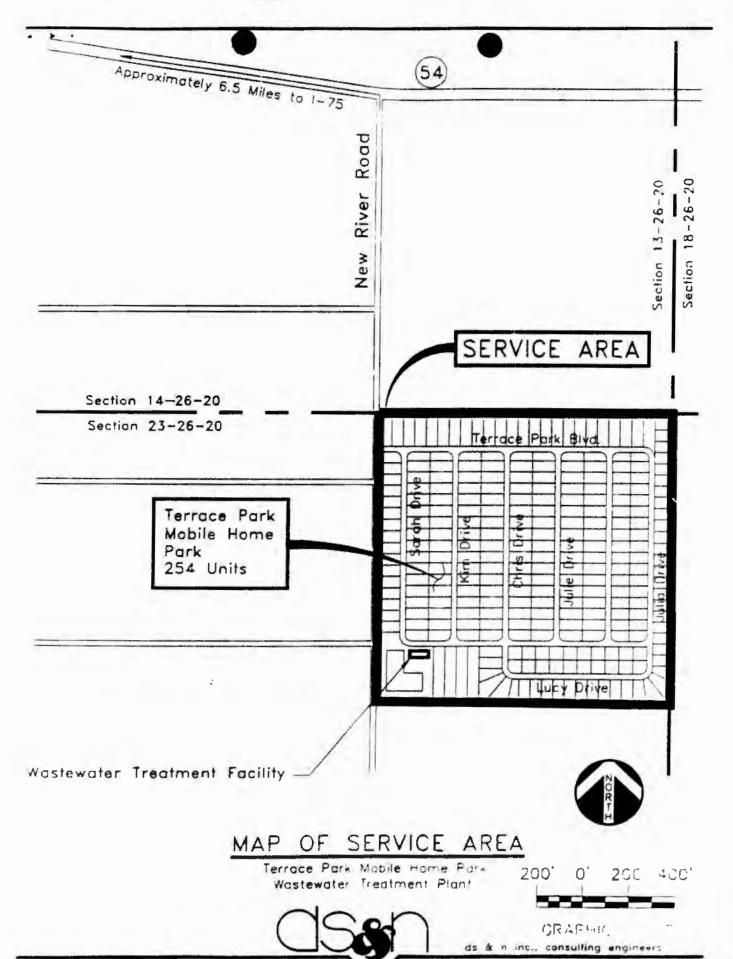
Blower Number	Manufacturer	Model #	Motor HIP	Motor Speed (rpm)	Blower Speed (rpm)	Pressure (pel)	Air Dolivery Rate (scim)
#1 #2	Sutorbill Sutorbill	SM SM	7.5 7.5	1765 1765	775 776	4.5 4.5	120 120
						_	

Note: Blower output is estimated because blower is running so slow it is off the manufacturer's performance curve

PERCOLATION/POLISHING POND

Pond Number	Avg. Length (ft)	Avg. Width	Area at Application Surface (sf)	Looding Rate (gal/st/day)	Loading Rate (in/day)
#1	110	131.5	11,670	2.4	3 78





P 400

CHAPTER 2 - EXISTING CONDITIONS

A. Permitted Capacities

The plant and effluent disposal facility is currently permitted at 50,000 gallons per day, or 0.050 mgd. The service area has not changed, and our the flow records that we have obtained show that this facility has never received more than 25,000 gpd, monthly average flow. The plant is now permitted as a contact stabilization facility, which is much more difficult to run reliably then an extended seration facility. This facility has over 20,000 gallons of seration tankage, so operation under the extended seration mode for flows up to 27,500 gpd is quite feasible. The clarifler and chlorine contact chamber was sized for a 50,000 gpd flow rate, so they are more than adequate. For these reasons, we are proposing the repermitting of this facility as a 27,500 gpd, extended seration facility. This will provide for highly reliable operation at the flow rates expected over the life of the permit.

B. Discussion of Methods of Flow Measurement

The method of flow measurement for this plant has been the recording of the elapsed time meters on the pump station feeding flow to the plant. This station receives no extraneous flows, and the pump station has been calibrated by the Certified Operator within the past year. In fact, this calibration is what alerted us to the fact that the plant was being hydraulically overloaded. Since the pumps are capable of pumping almost 10 times the peak flow rate of the park, they should never run together, so the addition of run times for each pump, multiplied by the average pumping rate per pumping cycle, should give quite an accurate result. We have reason to believe that the pump station had not been properly calibrated before last year, so the flow results that are more than one year old are probably suspect.

C. Graph of Flow Rates for Past Year

See Graph of Flow Rates - Last 12 Months on next page.

D. Graph of Flow Rates - Last 5 Years

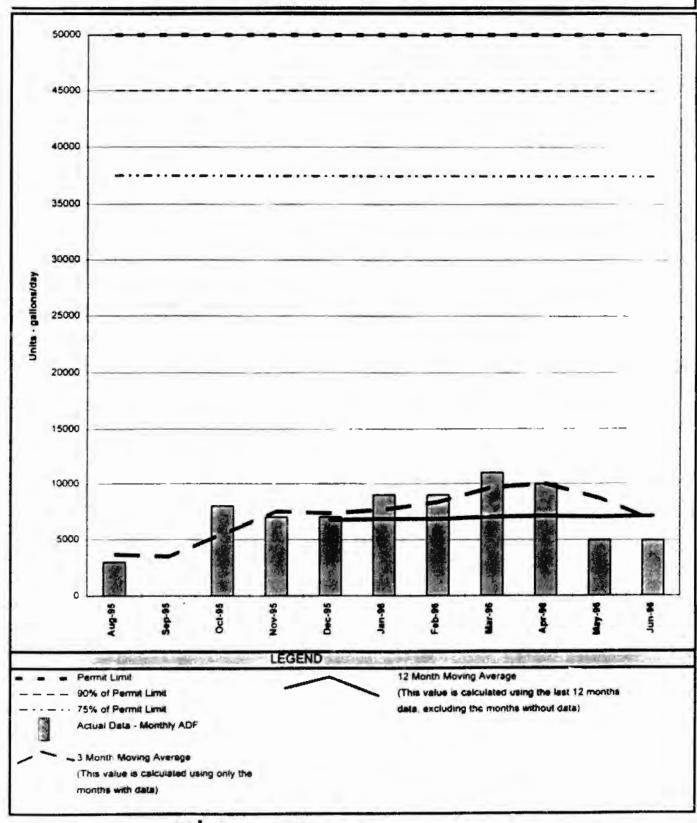
Neither the Owner nor the local FDEP has any flow records for this facility that go back more than 12 months. Because of the stable size of the service area, and the fact that no significant change has taken place within the past five years, there is no compelling reason to obtain and plot older records for this facility. In addition, the flow measurement methods for flows recorded more than one year ago are probably suspect and would provide no real insight into this facility's flow history. We have, therefore, not prepared a graph of flow rates for the past 5 years.

E. Graph of Major Permit Parameters for Last 12 Months

See Graph of Major Permit Parameters for Last 12 Months on second following page.



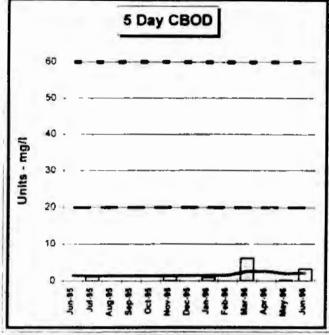
PLOT OF WERAGE DAILY PLANT FLOW - 12 ST 12 MONTHS TERRACE PARK MOBILE HOME PARK WASTEWATER TREATMENT PLANT

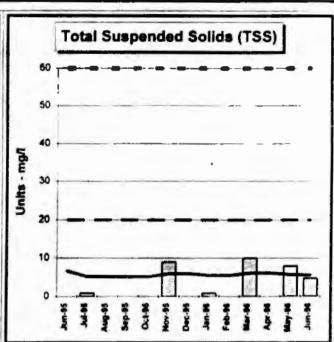


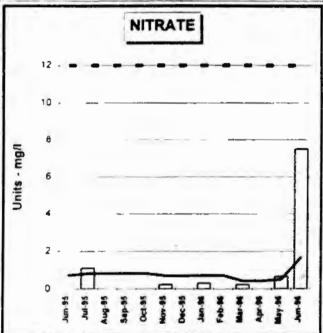


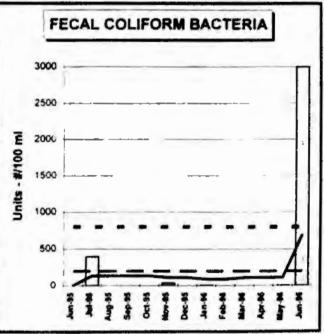
PLOT OF MAJOR PERMIT PARAMETERS FOR THE LAST 12 MONTHS

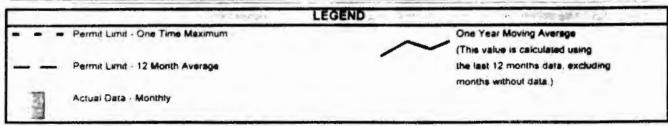
Terrace Park Mobile Home Park Wastewater Treatment Plant



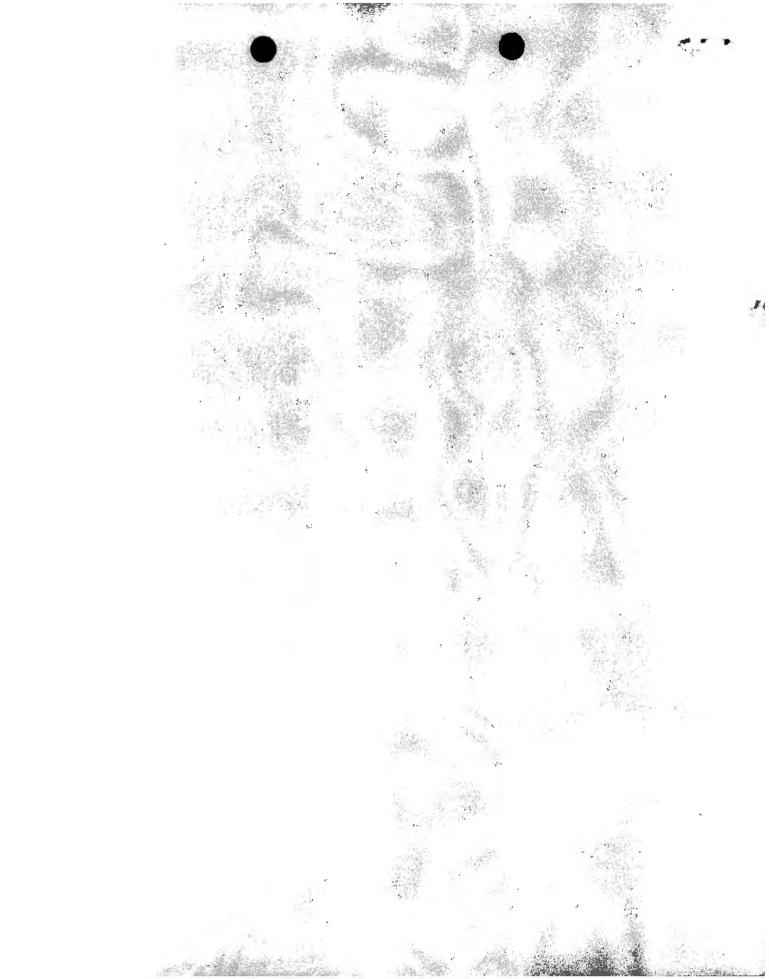












OPERATION AND MAINTENANCE PERFORMANCE REPORT

for

TERRACE PARK MOBILE HOME PARK WASTEWATER TREATMENT PLANT

FDEP Identification # 4051P10012 Current FDEP Permit #DO51-185781 Current FDEP Permit Expires 10/1/95

Date of Report: September 19, 1996

Date of Field Final Evaluation: September 15, 1996

PASCO COUNTY ZEPHYRHILLS, FLORIDA

Bv

ds & n Inc., consulting engineers longwood, Firida

for

TERRACE PARK VENTURE
Terrace Park Mobile Home Park
Zephyrhills, Florida



OPERATION AND MAINTENANCE PERFORMANCE REPORT

for

TERRACE PARK MOBILE HOME PARK WASTEWATER TREATMENT PLANT

FDEP identification # 4051P10012 Current FDEP Permit #DO51-185781 Current FDEP Permit Expires 10/1/95

Date of Report: September 19, 1996
Date of Field Final Evaluation: September 15, 1996

PASCO COUNTY ZEPHYRHILLS, FLORIDA

Ву

ds & n inc., consulting engineers longwood, Florida

for

TERRACE PARK VENTURE
Terrace Park Mobile Home Park
Zephyrhills, Florida



CERTIFICATIONS

Permittee:

Name: Mr. Ron Hoffer Address: P.O. Box 1566

Lutz, Florida 33549

Contact Person: Mr. Ron Hoffer

Partner

Phone Number: (813) 268-6186 Pager

Statement By Permittee Regarding Awareness of the Information in This Report:

The above named permittee has reviewed and is fully aware of the recommendations and schedules contained in this report.

Mr. Ron Hoffer September 20, 1996

Certified Operator:

Name: H₂O Utility Services, Inc.

Address: 1518 U.S. Hwy. 19, Suite C

Heliday, Florida 34891

Contact Person: Mike Burch

Certified Operator

Phone Number: (813) 938-6463

Statement By Operator Regarding Awareness of the Information in This Report:

The above named operator has reviewed and is fully aware of the recommendations and schedules contained in this report.

Mike Burch September 20, 1996



TABLE OF CONTENTS

		Page
A.	Title Page	1
В.	Certifications Statement By Permittee Regarding Awareness of the Information In This Report Statement By Operator Regarding Awareness of the Information In This Report Statement By Professional Engineer	2,3
C	Table of Contents	4
D.	Chapter 1 - Introduction 1. Permitted Capacities and Time Frames 2. Reclaimed Water or Effluent Limitations 3. Description of Facilities 4. Date Facility Placed in Service 5. Dates of Modifications 6. Recommended Corrective Actions 7. System Flow Diagram	5-7
E	Chapter 2 - Physical Condition	8-9
F.	Chapter 3 - Treatment Efficiency 1. Aeration Zones 2. Settling 3. Chlorine Contact 4. Aerobic Digester 5. Overall	7
G	Chapter 4 - Performance Trends 1. Influent 2. Effluent and Reclaimed Water 3. Three Month Average Daily Flows 4. Ground Water Quality 5. General	8
Н	Chapter 5 - Operation and Maintenance Program 1. Record Drawings 2. Operation and Maintenance Manual 3. Operation and Maintenance Log 4. General	9



CERTIFICATIONS - (Continued)

Professional Engineer Preparing this Report:

Name: G. Jeffery Hines, P.E.

Firm Name: ds & n inc., consulting engineers Address: 111 West Magnolia Avenue, Suite 107

Longwood, Florida 32750-4169 Phone: (407) 332-1632

Statement By Professional Engineer:

The information contained in this report is true and correct to the best of my knowledge, the report was prepared in accordance with sound engineering principles, and I have discussed the recommendations and schedules with the permittee or the permittee's delegated representative and the lead operator and I agree that if the recommended schedules for corrective action are met, the facilities, when properly operated and maintained, will comply with all applicable statutes of the State of Florida and rules of the Department.

September 20, 1996

CHAPTER 1 - INTRODUCTION

1. Permitted Capacities and Time Frames

According to the permit DO51-185781, the permitted capacity of the plant and the effluent disposal system is 0.050 mgd. FAC Chapter 62-600.400(3), requires that the permit specify the time period over which the flow rate is to be averaged. This was not done, but a review of the original design documents for this facility indicate that the standard annual average ADF was used in the design of the facility. Thus, a 12 month moving average daily flow rate should be used in determining flow compliance for this facility. This parameter should also be included in the new permit for this facility.

2. Reclaimed Water or Effluent Limitations

According to the permit DO51-185781, the effluent limits are as follows:

BOD ₅	20 mg/l	annual average
170-7	30 mg/l	monthly average
	45 mg/l	weekly average
	60 mg/l	any one sample
Total Suspended Solids - TSS	20 mg/l	annual average
	30 mg/l	monthly average
	45 mg/l	weekly average
	60 mg/l	any one sample
Fecal Coliform Bacteria	200 #/100ml	annual average
	200 #/100ml	monthly average
	800 #/100ml	any one sample
Nitrate	12 mg/l	any one sample
рН	8 - 8.5 std. units	

Description of the Facilities

The wastewater treatment plant serving this facility is a modular steel plant utilizing the extended aeration process for treatment. The plant was originally permitted as a 50,000 gpd contact stabilization plant, but we can find no evidence that it was ever actually plumbed or operated this way. The plant consists of a two aeration tanks, a single clarifier, a chlorine contact tank and an aerobic digester. Because historical flow rates are consistently less than 27,500 gpd, we see no reason to



3. Description of the Facilities - continued

operate this facility in the contact stabilization mode. The facility serves the approximately 500 residents of the 256 unit mobile home park, which has year round residents with very little or no seasonal variation. (See Map of Service Area). There are currently no plans to expand the mobile home park facility, so the facility, with the modifications proposed herein, and with proper maintenance, should be capable of continuing to treat and dispose of the domestic wastewater generated by the service area.

The plant obtains its flow through a gravity main which discharges into a wet well located at the base of the plant. Flow is then discharged directly into the first of two aeration chambers with a total detention time of over 20 hours at design ADF. This long detention time helps assure adequate treatment despite the highly variable flow rates associated with this type of small service area. There is currently a problem with hydraulic overload at the plant, which we have determined is caused by the high pumping rates delivered by the influent pump station, as well as improperly piped and adjusted return eductors.

This situation will be alleviated by the proposed flow splitter system and eductor modifications that will be installed as part of the planned construction.

Each of the dual large aeration chambers is operating as a complete mix flow regime, and flow passes from these tanks and into the hopper clarifier through submerged piping. The clarifier has two sludge eductors, and flow progresses across the hopper and past a skimmer on its way to the effluent weir.

After entering the effluent weir trough, a chemical feed pump injects a sodium hypochlorite solution into the flow stream just prior to the drop into the baffled chlorine contact tank. Flow then progresses through the chlorine contact tank, where it discharges across a V-notch weir to underground PVC piping to the polishing/percolation pond. Because of the high hydraulic loads imposed on the plant by the dosing pumps (greater than 12 times the ADF rate), the chlorine contact time is not adequate to meet FDEP requirements. We are therefore proposing the addition of a splitter box that will lower hydraulic loads on the plant to approximately diumal flow rates (4.0 or lower). This will provide more than adequate chlorine contact time at peak flow rates, and will improve settling by substantially reducing weir overflow rates.

The effluent disposal system consists of a single evaporation/percolation pond that is functioning as intended. There is some vegetation growing in the bottom of the pond, and current FDEP regulations require that this vegetation be routinely removed. The vegetation that is now in the pond bottom has apparently not affected



Description of the Facilities - continued

the pond's ability to dispose of the required volume of water, and may actually be improving the quality of the groundwater leaving the site, but until current FDEP rules change, the ponds should be routinely cleaned of all vegetation covering the bottoms.

4. Date Facility Placed in Service

There is no record of the actual date the facility was placed in service, but the first permit we can find is dated 1985 so we estimate that the facility was placed on line in 1985.

5. Dates of Modifications (within the past five years)

There have been no significant modifications of this facility within the past five years.

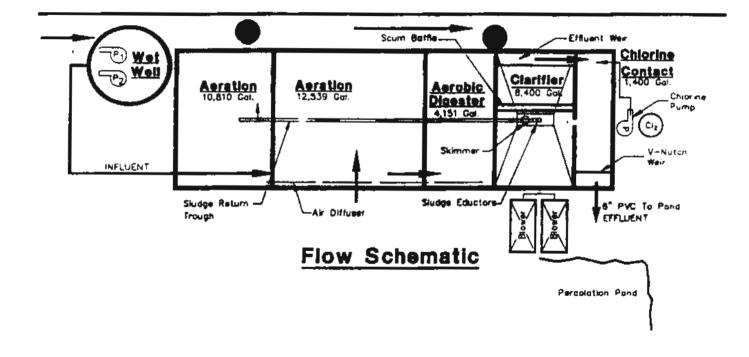
 Recommended Corrective Actions either included in a Consent Order or made to the Facility by the Department within the last five years.

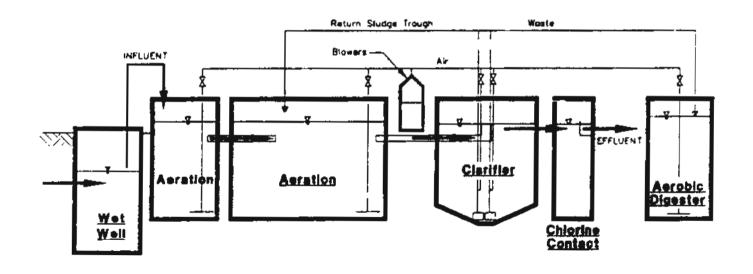
The Department has made no corrective actions nor placed this facility under consent order within the past five years.

7. Flow Diagrams

See next two pages for flow diagrams of the existing facility at ADF - Theoretical. Note that elsewhere in this application, modifications to this existing flow schematic are proposed.





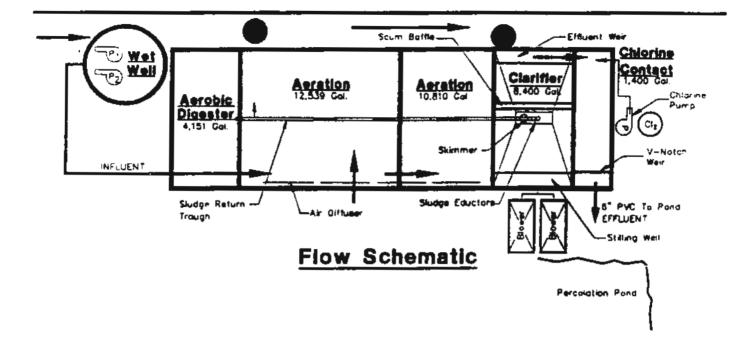


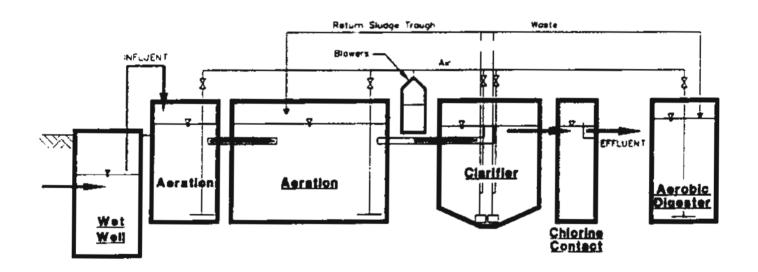
Hydraulic Profile

TERRACE PARK MOBILE HOME PARK 0.0275 MGD WASTEWATER TREATMENT PLANT

EXISTING CONDITION AT ADE EXTENDED AERATION PROCESS







Hydraulic Profile

TERRACE PARK MOBILE HOME PARK 0.0275 MGD WASTEWATER TREATMENT PLANT

PROPOSED MODIFIED CONDITION AT ADF EXTENDED AERATION PROCESS



OPERATION AND MAINTENANCE PERFORM. CE REPORT

Reference: FAC 82-400.735

	2 - 4 34				
Facility Name:		Wastewater Plant		-	
FDEP Permit Number:	DO51-185781			414 10 1	
FDER ID Number:	4051P10012			and with the last	
SPECIFIC COMPONE	NT EVALUATIO	N			
Plant Components	General	Overall	Ability to Continue to Operate Property	Immediate Maintenance Manda	Comments
Influent Pump Station	Good	Adequate	Adequate	None	None
	L				1
Aeration Chamber	Good	Adequate	Adequate	None :	None
			1.	J	
Aeration Piping	Good	Adequate	Adequate	None	None
Biowers	Good	Adequate	Adequate	None	None
Diomers	-	Acedoste	vondoses	THOUSE TO SEE THE SEE	Pedrie
	1200				
				· · · · · · · · · · · · · · · · · · ·	
Electrical	Good	Adequate	Adequate	None	None
			L	I	1
Clarifler	Good	Adequate	Adequate	None	None
Skimmers	Good	Adequate	Adequate	None	None
			WATER TO SERVICE THE SERVICE T		
Flow Through Piping	Good	Adequate	Adequate	None	None
riow inrough riping	G000	Adequate	Acequate	reone	North

Digester	Good	Adequate	Adequate	None	None
				79121	



Adequate

wasialty.

Good

de & n inc. comulting engineer

Adequate

None

None

Access Control

Plant Components	Condition	Overall Effectiveness	Ability to Continue (Continue Coperate Property	Immediate Malatenance	Comments
Chlorine Contact	Good	Adequate	Adequate	None	None
			<u> </u>		
Chemical Pump	Good	Adequate	Adequate	None	None
			<u></u>		
Chemical Storage	Good	Adequate	Adequete	None	None
			I	Ţ	
Grounds	Good	Adequate	Adequate	None	None
	1-2-30				
				1	100
umps	Good	Adequate	Adequate	None	None
Perc Pond	Good	Adequate	Adequate	None	None
Records/Permits	Good	Adequate	Adequate		None.
		l		1	

OVERALL PERFORMANCE EVALUATION

Evaluation of the capability of the treatment, reuse and disposal facility to function as intended during the 5 year period following the date on this report.

This facility, as constructed and as currently operated, should be capable of functioning as intended during the 5 year project following the date of this report. The general condition of the grounds are good.

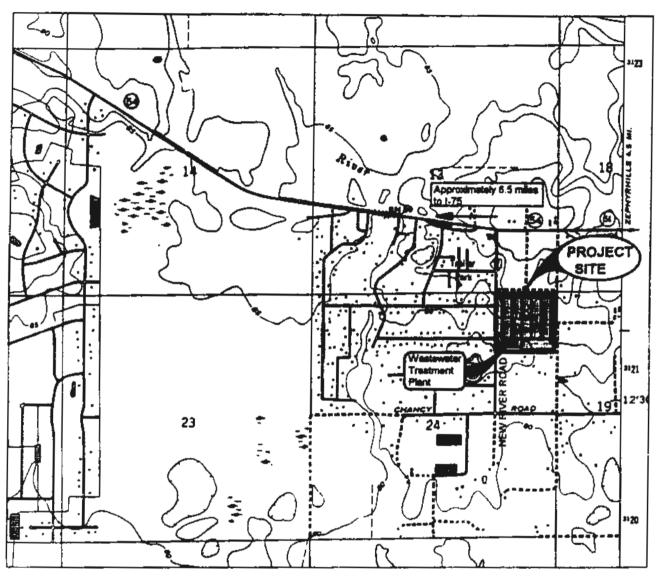


APPENDIX

TERRACE PARK MOBILE HOME PARK WASTEWATER TREATMENT PLANT



USGS QUAD SHEET MAP



PROJECT:	Terrace Park M								
PROJECT NUMBER:		9507	T T						
LOCATION:	SECTION:	24	1						
	TOWNSHIP:	26 South	COUNTY:	Pasco		o l			
	RANGE:	20 East	STATE:	Florida	7				
	LONGITUDE:	82°14' 33" W	LATITUDE:	28*12' 32" N		Й			
	USGS QUADR	ANGLE:	Wesley Chapel,	Photorevised 1987					
SOURCE:			E MAP, 7.5 Minute Series SCALE: 1"						
NOTES:				of the wastewater tre e USGS Quad map.	atment plant				



DESIGN MEMO

PROJECT: Terrace Park Wastewater Plant Repermitting

P.N. : 9607

BY : G. Jeffery Hines, P.E. DATE : September 13, 1996

SUBJECT: Design of Flow Splitter Box - 27,500 GPD ADF

DATA ENTR	Y AREA:		Weir Coefficie		3.3	3.33				
			Width of Weir back to wel well			12.00	inches	Web 1		
			Elevation at which West Flow Begins			100.00	feet	TO WET WELL		
			Weir Coefficient			3.33 dimensionless				
Number of Weirs: 2			Width Of Weir into Plant			2.20	inches	Web 2		
			Elevation at which Weir Flow Begins			99.90	feet	TO PLANT		
			NOTE: Elevat	tion of Weir t	Plant is Assurt	ned to be 100.00				
NOTE: Weir Formulas Assume End Contractions on Both Weirs										
		<u> </u>	Surge	Plant	Plant	TOTAL		·		
WATER	069774	DEPTH	FLOW WEER 1	FLOW WER 2	FLOW WEER 2	FLOW	Formulas: Q=448.8 * Weir Coef * ((W/12)			
ELEV. DN BOX	OVER	OVER	Web	Well	Web 2	PUMPS	- (0.2%) * H*1.5			
J. 201	WEIR 1	WEM 2	Flow	Row	Flow	'	- (0.2.1.)			
(ft)	(ft)	(ft)	(apm)	(gpm)	(gpd)	(gpm)	Where			
100 200	0.200	0.300	128 3	606	\$7,227	188.9	Q is Flow in QPM			
100 203	0.203	0 303	130.8	61 1	87,992	191 9		idth of Welt in inches oth over Weir in Fi		
100 205	0 205	0.305 0.308	133 2 135 7	81 6 52 2	88,753 89,508	194.9	neue	buinan san asu		
100.210	0 210	0 310	138 2	527	90.259	200.9	Source:			
100 213	0.213	0.313	140 ?	63.2	91,004	203.9		open Channel Flow		
100 216 100 218	0.216 0.218	0.316 2.318	143 2 145 7	63 7 64.2	91,745 92,480	208 9		ement Handbook. I Edition		
100 221	0.221	0.321	148.2	64 7	93,210	213.0	-			
100 223	0 223	0 323	150.8	65.2	93,935	216.0 219.1	ļ			
100 226	0.226	0.326	153.4	65.7	94,654	219.1	Flow at Lo	ow Water In Wet Well		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	10 (\$2.00	177	4.				
19 1 m		Ç:		1. ¹ 美か。	no.	15 1				
3	100				$\frac{1}{2}$					
100	17.7	1	, ≇9 %. ₹4 		3, 20					
40.0		230			18 71	1 1				
			Y 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			1				
	285	:- 40-11	1		in the sign	20				
	and the second s	و در مقردان در مقردان	Jan 19		(V.0)	100	Flow at Hi	gh Water in Wet Well		
100 263	0 263	0 363	190 4	723	104,117	282 7	1			
100 265	0 265	0 365 0 368	193 2 195 9	72 7 73 2	104,746 105,369	265 9 269 1]			
100 268	0 268 0 270	0 370	198 7	736	105,985	272 3				
100 273	0 273	0 373	201 4	74.0	106,595	275 5	i			
100 276	0.276 0.278	0 376	204 2 207 0	74.4 74.9	107,198	278 7 281.9				
100.281	0.278	0.381	209 8	75 3	106.382	285.1				
TO THE PARTY OF		. 31		1		19th	Flow at La	w Water in Both Pumps On		
200			4f-7		Service Services		*****	Spot Fampa on		
Eggli Victoria			76 47 7 4		1 to	. T.				
(1) 11 (1) (1) (1) (1) (1) (1) (1) (1) (STATES SHOWING		Section 1	4				
4		2,000	Land ve.	7 41	and the first					
" Tuest	. 10 . 1 . 20 1 . • 10	William !	Approximation of the control of the	Peylan .	ni- Substant					
*§100.300	£ 2.00	No de tra			The second second	1 de 1	Flow at M	gh Water In		
100.307	0 309	0 409	2413	79 4	114,382	320 7		Both Pumps On		
100 312	0 312	0 412	244 2	79 B	114,883	324 0	J			
	0 309				114,382 114,883					



de A. n. me. .. enoughts oncinoses

MEMO

Continued

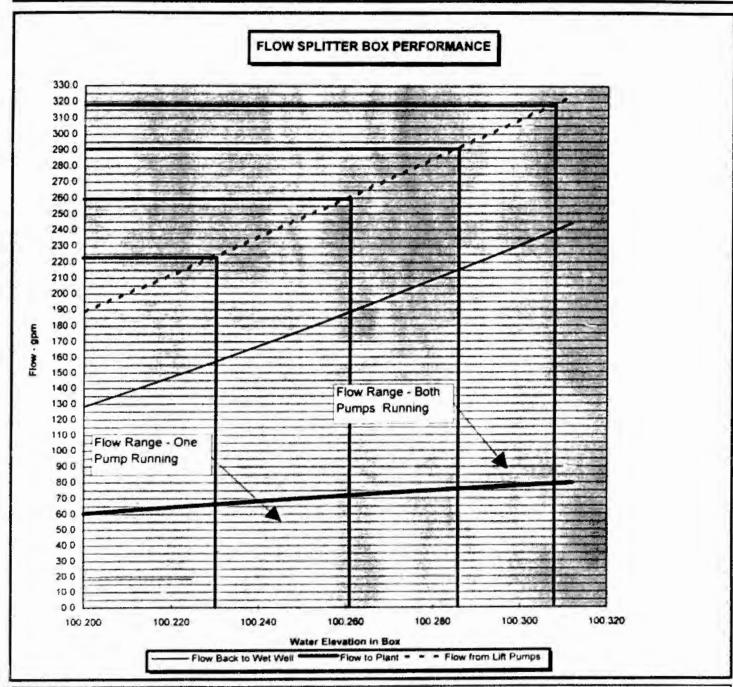
PROJECT

Terrace Park Wastewater Plant Repermitting

P.N.

9607

PAGE Two



NOTE The end contractions on the weir to the plant tend to supress the flow, even though the depth over the weir is increasing. Within the limits of the surge pumping system, this accomplishes the objective of providing a very constant flow stream to the plant, even though the flow from the centrifugal surge pumps varies quite a lot depending on the water level in the wet well



DESIGN MEMO

PROJECT :

Terrace Park Wastewater Plant Repermitting

P.N.

9607

BY

G. Jeffery Hines, P.E.

DATE

September 13, 1996

SUBJECT :

Design Analysis of Existing Digester - At Design ADF Rate of 27,500 gpd

Subject: Calculation of required digester size for a 40% reduction in volatile solids.

 Number of Degree Days required for 40% Volatile Solids Reduction: 450 Degree-Days (From "Process Design Manual - Sludge Treatment and Disposal", USEPA 625/1-79-011)

· Estimated minimum temperature of Aerobic Digester (Winter):

70.0 Degrees F

= 21.1 Degrees C

Number of Days of Sludge Age required to meet 40% Volatile solids reduction:
 (= Number of Degree-Days/Minkmum Temperature)

21.3 Days

Design ADF of Plant

27,500 gallons per day

Calculate Tank Volume

Sludge Age = total pounds SS in Aerobic Digester/total pounds SS lost per day from aerobic digester
 (EPA publication states that this value will vary between the influent TSS of the WAS, and the maximum TSS
 value for the thickened and stabilized studge)
 On appears the surpended solids concentration in the directer is equal to 70% of the thickened solids.

(On average, the suspended solids concentration in the digester is equal to 70% of the thickened solids concentration)

Estimated thickened solids concentration

30,000 mg/l

(EPA publication indicates that this value varies between 25,000 mg/l and 35,000 mg/l)

· Estimated concentration of WAS (influent to Digester)

10,000 mg/l

(From Clarifier mass balance calculations - use an average value)

Calculated average suspended solids concentration, in the digester @ 70% of above

value for thickened sludge

21,000 mg/l 2.00% of ADF =

45.8 pounds

Total Solids expected to be Wasted per day at ADF
 Estimated Percentage of Volatile Solids to Total

80 %

Total Volatile solids wasted to digester per day

36,608 pounds

Fraction of Solids not destroyed

0.68

· Calculate f

(influent SS concentration/thickened SS concentration) x fraction of solids not destroyed

22.7% of flow into digester is retained (this is f)

Calculate Influent Flow to Digester (equals influent solids load/influent solids concentration)

548 gallons per day

RESULTS:

Required Volume for 40% volatile solids reduction at assumed conditions(Worst Case Winter Weather)

3,910 gallons

523 cubic feet

7.1 days hydraulic detention time

1,031 cubic feet required based on new Ten State Standard 3.75cf/capita rule

(Note that the 3.75 cf/capita rule assumes 20,000 maximum concentration for thickened studge)

(Note that the 3.75 cl/capite rule also assumes a minimum temperature of 59 Degrees F)

Required Volume for 40 Day Sludge Age (Required to meet Federal Requirements for Pathogen Reduction) 7,337 gallons = 881 cubic feet

Reference: This procedure is from "Process Design Manual - Sludge Treatment and Disposal", USEPA 825/1-79-011
Note: Values in Bold and to be input by the Engineer Bold Malica are final results.



de & a lac., consulting engineers

DESIGN MEMO

Terrace Park Wastewater Plant Repermitting PROJECT :

P.N. 9607

BY G. Jeffery Hines, P.E.

DATE September 13, 1996

Analysis of Chlorination System - Prop. Condition - With Flow Equalization - Max Flow 27,500 GPD SUBJECT :

Flow Data:

Plant Average Daily Flow 27,500 gpd 0.0275 mgd 19.1 gpm

Does Plant have adequate flow equalization ?:

Plant Peak Rate Factor without flow equalization (Peak Hourly Flow/ADF) 4.09

(Source Ten State Standards, 1978)

Plant Peak Flow before Flow Equalization (Peak Hourly Flow Rate) 78.2 gpm

Estimated Maximum Flow Rate Delivered by Dosing Pumps through Splitter Box 78.0 gpm

Design Peak Flow Rate Expected (Maximum of Above Values) 78.2 gpm

Design Statement

Provide a chlorination system that is capable of reliably providing a 0.5 ppm residual of free chlorine after a minimum of 15 minutes contact at peak flow rates and 30 minutes at ADF in accordance with FDEP rules.

Selection of Disinfection System:

· Plant Size: Smatt(<0.1 mgd)

 Disinfectant Dosing: Intermittant - Dosed when influent pumps run

 Owner Preference: Sodium Hypochiorite

 Regulatory Requirements: Ten State Standards Recommends Hypochlorite for Small to Medium Plants

Operator Skill :

 General Comments: Plant operators in the area are very familiar with the operation and maintenance of sodium. hypochlorite feeders and disinfection systems. Parts are readily available as is 10% sodium hypochlorite solution.

Recommended Disinfection System: Liquid Sodium Hypochlorite Solution w/Peristaltic Metering Pump

Determination of Required Volume and Dosing Rate of Hypochlorite Solution:

- Percentage Sodium Hypochlorite Standard Solution 10 percent
- · Specific Gravity of 100% Sodium Hypochlorite 1.14
- · Regulatory Requirements: Provide for a dosage of 8 ppm for non-nitrified activated sludge plant effluent (Ten State Standards). Provide for a dosage of 6 ppm for nitrified effluent (Ten State Standards)
- Comments: The plant may be operated in non-nitrifying mode, or for operations reasons, may not fully nitrify the effluent, so a conservative design position would be to provide for at least 8 ppm dosage.
- Required Chlorine Dosage Basic Disinfection: (Source Ten State Standards, 1978 Edition)

8 ppm

67.57 lb./mil gal

Required Chlorine Residual - Basic Disinfection

0.5 ppm (Source FAC Chapter 17-8.060(1)(c)3.a)

Available Chlorine In X% Solution = X% / 1.14

8.8% by weight 0.73 LB/gal of 10% Solution

(8.33 LB/gal x 0.088)

 Required 10% Sodium Hypochlorite (NaOCI) Dosage at ADF: 8ppm x ADF ((% x s.g. x 8.33) + (1-% x 8.33))/Ayail. Chlonne =

2.54 gallons/day



ds & n loc., consulting engineers

MEMO

Continued

PROJECT

Terrace Park Wastewater Plant Repermitting

P.N.

9607 Two

PAGE :

Determine Required Hypochlorite Solution Storage Size:

Provide at least 2 weeks storage

36 gallons

Provide no more than about 1 month storage because of degradation

76 gallons

Select Standard Size Container

Use 36 Gallon Container Minimum and 76 Gallon Maximum

Determine Required Volume of Chlorine Contact Chamber:

Provide the greater of:

30 Min. Detention at Average Daily Flow: 15 Min. Detention at Max. Flow Rate:

(ADF /(2 x 24)) =

573 gallens

 $(Max/(4 \times 24)) =$

1,173

gallons

(Source FAC Chapter 17-5.060(1)(c)3.a)

Provide Chlorine Contact Chamber of At Least

1,173 Gallons

(Existing Chlorine Contact Chamber is 1400 gallons - And will handle the required flow rate.

Size Hypochlorite Solution Feed Pump:

Maximum Design Plant Flow Rate (Peak Hourly Flow)

78.19 gpm

Chemical Feed Pump Must Handle This Rate

((Peak Hourly Rate/ ADF) x ADF Hypo Dosage Rate)

10.4 Gallons Per Day

Provide Pump With A Pumping Rate of At Least 15.6 Gallons/Day (150% of Peak Rate)

Estimate Monthly Cost of Hypochlorite Solution

Cost of 10% hypochlorite solution

\$1.00 per gallon

Estimated monthly cost of solution based on feed rate for peak flow demand =

\$322.78 per month

Estimated monthly cost of solution if plant were flow equalized =

\$78.84 per month

Additional Design Notes:

- Provide Hose Bibb w/ Air Gap Backflow Preventer Near Hypochlorite Solution Tank
- Piping Requirements: 1) Chlorine solution is highly reactive with aluminum do not use aluminum in any valves, piping or supports that may come in contact with the solution.
 - Assume that all chlorine piping will contain moisture and will therefore carry a highly corrosive material.
 - 3) Use only silver, gold, platinum, or Hasteley "c" if metallic piping must be used.
 - Use only hard rubber, polyethylene, or PVC any place where metal piping is not absolutely necessary.
 - 5) Protect all pipes from freezing or mechanical damage.
- Provide baffles in chlorine contact tank if length to width ratio is less than 30:1
- Chlorine is a settling aid, and therefore you must plan for solids deposition in the chlorine contact tank.
 Provide some type of pumping system that can be used on a regular basis to remove solids from the chlorine contact tank. Failure to do this can result in solids carryover to the effluent.
- Locate the chlorine diffuser in the turbulent flow area where the discharge from the clariflers enters the chlorine contact tank



PROJECT : Terrace Park Wastewater Plant Repermitting

9607 P.N.

G. Jeffery Hines, P.E. RY

DATE September 13, 1996

SUBJECT : Analysis of Chlorination System - Present Condition - No Flow Equalization - Max Flow 27,500 GPD

Flow Data:

Plant Average Dally Flow 27,500 gpd 0.0275 mod 19.1 gpm

Does Plant have adequate flow equalization ?:

Plant Peak Rate Factor without flow equalization (Peak Hourly Flow/ADF) 4.09

(Source: Ten State Standards, 1978)

Plant Peak Flow before Flow Equalization (Peak Hourty Flow Rate) 78.2 gpm

Estimated Maximum Flow Rate Delivered by Dosing Pumps or Influent Force Mains 248.0 gpm

Design Peak Flow Rate Expected (Maximum of Above Values)

248.0 gpm

Design Statement

Provide a chlorination system that is capable of reliably providing a 0.5 ppm residual of free chlorine after a minimum of 15 minutes contact at peak flow rates and 30 minutes at ADF in accordance with FDEP rules.

Selection of Disinfection System:

 Plant Size: Small(<0.1 mgd)

 Disinfectant Dosing: Intermittant - Dosed when influent pumps run

Sodium Hypochlorite Owner Preference:

Ten State Standards Recommends Hypochlorite for Small to Medium Plants Regulatory Requirements:

Operator Skill :

· General Comments: Plant operators in the area are very familiar with the operation and maintenance of sodium hypochlorite feeders and disinfection systems. Parts are readily available as is 10% sodium hypochlorite solution.

Recommended Disinfection System: Liquid Sodium Hypochiorite Solution w/Peristeltic Metering Pump

Determination of Required Volume and Dosing Rate of Hypochlorite Solution:

Percentage Sodium Hypochlorite Standard Solution

10 percent

Specific Gravity of 100% Sodium Hypochlorite

1.14

- Regulatory Requirements: Provide for a dosage of 8 ppm for non-nitrified activated studge plant effluent (Ten State Standards). Provide for a dosage of 6 ppm for nitrified effluent (Ten State Standards)
- · Comments: The plant may be operated in non-nitrifying mode, or for operations reasons, may not fully nitrify the effluent, so a conservative design position would be to provide for at least 8 ppm dosage.

Required Chlorine Dosage - Basic Disinfection:

8 ppm

87.57 tb./mil gal

(Source Ten State Standards, 1978 Edition)

Required Chlorine Residual - Basic Disinfection:

0.5 ppm

(Source FAC Chapter 17-8.060(1)(c)3 a)

Available Chlorine in X% Solution = X% / 1.14

8.8% by weight

(8.33 LB/gal x 0.088)

0.73 LB/gal of 10% Solution

 Required 10% Sodium Hypochlorite (NaOCI) Dosage at ADF: 8ppm x ADF ((% x s.g. x 6.33) + (1-% x 6.33))/Avail. Chlorine =

2.54 gellons/dey



de à n lec., consulling engli

Continued

PROJECT :

Terrace Park Wastewater Plant Repermitting

P.N.

9607

PAGE

Two

Determine Required Hypochlorite Solution Storage Size:

Provide at least 2 weeks storage

38 gallons

Provide no more than about 1 month storage because of degradation.

76 gallons

Select Standard Size Container

Use 36 Gallon Container Minimum and 76 Gallon Maximum

Determine Required Volume of Chlorine Contact Chamber:

Provide the greater of:

30 Min. Detention at Average Daily Flow:

(Source_FAC_Chapter 17-6.060(1)(c)3.a)

 $(ADF/(2 \times 24)) =$

573

oallons

15 Min, Detention at Max. Flow Rate:

 $(Max / (4 \times 24)) =$

3,720

gallons.

Provide Chiorine Contact Chamber of At Least

3.720 Gallona

(Existing Chlorine Contact Chamber is 1400 gallons - Obviously not large enough to provide sufficient contact time). Provide larger chlorine contact tank or flow equalize plant.

Size Hypochlorite Solution Feed Pump:

Maximum Design Plant Flow Rate (Peak Hourty Flow)

248,00 apm

Chemical Feed Pump Must Handle This Rate

((Peak Hourly Rate/ ADF) x ADF Hypo Dosage Rate)

33.0 Gallons Per Day

Provide Pump With A Pumping Rate of At Least 49.5 Gallons/Day (150% of Peak Rate)

Estimate Monthly Cost of Hypochlorite Solution

Estimated monthly cost of solution if plant were flow equalized *

Cost of 10% hypochlorite solution

\$1.00 per gallon

Estimated monthly cost of solution based on feed rate for peak flow demand =

\$1,023.78 per month

\$78.84 per month

Additional Design Notes:

- Provide Hose Bibb w/ Air Gap Backflow Preventer Near Hypochlorite Solution Tank
- Piping Requirements: 3) Chlorine solution is highly reactive with aluminum do not use aluminum in any valves, piping or supports that may come in contact with the solution.
 - 2) Assume that all chlorine piping will contain moisture and will therefore carry a highly corrosive material.
 - 3) Use only sliver, gold, platinum, or Hasteloy "c" if metallic piping must be used.
 - Use only hard rubber, polyethylene, or PVC any place where metal piping is not absolutely necessary.
 - 5) Protect all pipes from freezing or mechanical damage.
- Provide baffles in chlorine contact tank if length to width ratio is less than 30:1
- Chlorine is a settling aid, and therefore you must plan for solids deposition in the chlorine contact tank. Provide some type of pumping system that can be used on a regular basis to remove solids from the chlorine contact tank. Failure to do this can result in solids carryover to the effluent.
- Locate the chlorine diffuser in the turbulent flow area where the discharge from the clarifiers enters the chlorine contact tank.



LCHLRDSN XLS Page 2 of 2

PROJECT: Terrace Park Wastewater Plant Repermitting

P.N. : 9607

BY : G. Jeffery Hines, P.E.

DATE: September 13, 1996

SUBJECT: Telephone Conversation w/ Mohammed Nozarl

Said the SIC codes for wastewater are as follows:

Wasteweter Plant	4959
Collection System	4952
Mobile Home Park	7033
Effluent Disposal System	4971





PROJECT :

Terrace Park Wastewater Plant Repermitting

P.N.

9607

ΒY

G. Jeffery Hines, P.E.

DATE

September 15, 1996

SUBJECT

Calculation of Blower Speed from Motor Speed and Pulley Measurements

input Data:

10.75 inches Blower Pulley Outside Diameter

5 inches

Motor Pulley Outside Diameter

1,765 RPM

Motor Speed

0.25 inches

Distance from Outside of Pulley to centerline of belts

Calculated Values:

32.20 inches

Circumference of Blower Pulley

14.14 inches

Circumference of Motor Pulley

775 RPM

Blower Speed



PROJECT: Terrace Park Westewater Plant Repermitting

P.N. : 9607

BY : G. Jeffery Hines, P.E. FileName: R:19607M0918BUR.XLS

DATE: September 18, 1996

SUBJECT: Telephone Conversation w/ Mike Burch

1) If you are facing the plant, the blower on the left is blower number 1.

This is the only blower working today.

Blower #1: Sutorbiit 5M-F, 1765 RPM, 230 Volt, 3 phase., 7.5 hp Blower #2: Sutorbiit 5M-F, 1765 RPM, 230 Volt, 3 phase., 7.5 hp

The blower pulley is 10.75" O.D., and the motor pulley is 5" O.D.

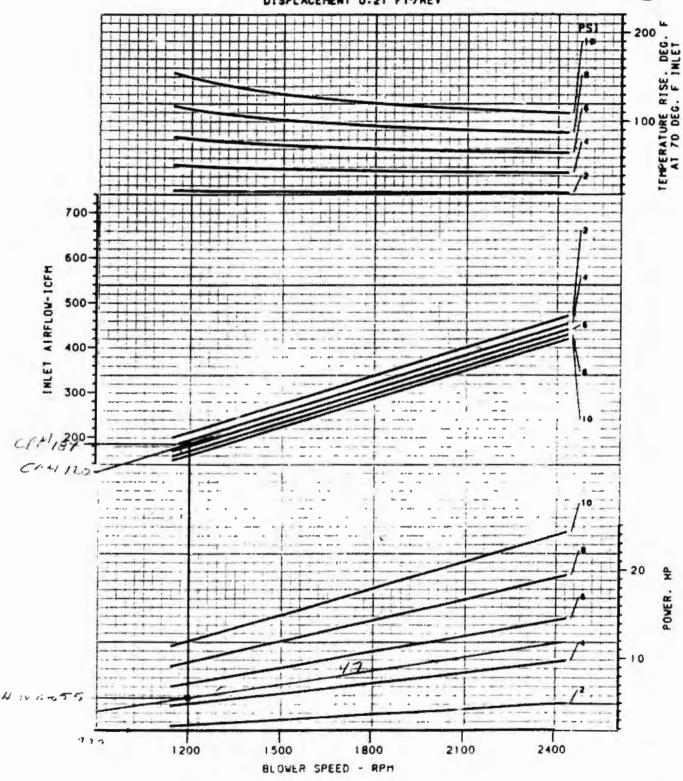




SUTORBILT® LEGEND™ MODEL 5M

PRESSURE PERFORMANCE CURVE BASED UPON 0.075 LB/FT3 AIR DENSITY DISPLACEMENT 0.21 FT3/REV DATA SHEET: \$8-2-322 DATED: 6-1-90 SUPERSEDES: 7-15-85





CALCULATION OF OXYGEN TRANSFER CHARACTERISTICS OF DIFFUSERS TERRACE PARK MOBILE HOME PARK WASTEWATER TREATMENT PLANT

DIFFUSED AERATION

INPUT VALUES:

Proposed Type :	Coarse Bubble Diffuser		
Manufacturer on which Design is Based :	SNAP	CAP	
Manufacturer's Documentable Oxygen Transfer Efficiency at Standard Conditions	6.70	percent at 6 scfm flow rate	
Water Depth at which Manufacturer's Efficiencies Tested	2.50	fost	
Water Depth at which this System will Operate - DIGESTER	9.00	feet	
Normal Range of Reported Oxygen Transfer Rates at Standard Conditions	4108	percent (Rel. 2, p. 497)	
Adjustment of Standard Oxygen Transfer Rate for Increased Depth	6.04	percent . Formula #1	
Design Oxygen Transfer Percentage at Std. Cond . Based on the above Two Values	6.04	percent	
Design Oxygen Transfer Efficiency at Field Conditions	3.02	percent at 6 sofm air flow	
(For diffused seration systems, TEN STATE STANDARDS requires that oxygen transfer efficiency at field conditions be taken as 50% of standard condition rates, if experimentally determined rates are not available. (Ref. #1, p. 80-8)	ĮD.	per diffuser	
Water Depth at which this System will Operate - DIFFUSED AIR ZONE	9.00	feet	
Normal Range of Reported Oxygen Transfer Rates at Standard Conditions	4 to 8	percent (Ref. 2, p. 497)	
Adjustment of Standard Oxygen Transfer Rate for Increased Depth	6.04	percent . Formula #1	
Design Oxygen Transfer Percentage at Std. Cond . Based on the above Two Values	6.04	percent	
Design Oxygen Transfer Efficiency at Field Conditions	3.02	percent at 6 actm air flow	
(For diffused aeration systems, TSS requires that oxygen transfer efficiency at field conditions be taken as 50% of standard condition rates, if experimentally determined rates are not available. (Ref. #1, p. 80-8)		per diffuser	

Operating Head Requirements:

Head Loss Through Diffuser at Specified Operating SCFM	0.16	psi	(Estimated)
Required Operating Head in Diffused Air Zone (Including Diffuser Loss) *	4.05	psi	
Required Operating Head in Aerobic Digester *	4.06	psi	

Assumes NO head loss in air piping (Added during blower sizing), and that diffused air is throttled so that the head required is the same as the diffused air zon NOTES:

Recent research has indicated that alpha values for a violently mixed coarse bubble diffuser system may approach 1, even in raw wastewater. This is because of the breakup of surfactants, which have the major effect on a wastewater's eight value. The TSS recomendation of a 50% rate for all diffused seration system was made before this research, so it can be taken that the 50% rate is very conservative. Note that this argument does not hold for less violently mixed medium and fine bubble diffusers, in which an alpha in the range of 0.4 to 0.7 is typical. (Ref. 3, p. 48)

The above calculated field oxygen transer rates should be applicable for both the serobic digester and the diffused at zone, since the steady state Dissolved Oxygen rate both systems will be maintained at about 2.0 ppm.

The diffusers for the diffused air zone and the digester should be set at the exact same submergence level at ADF. This will insure that a balanced air supply will be received by both, without the need for tedious throttling of the air tines to each diffuser

FORMULAS:

- 1) Transfer Efficiency Corrected for Depth * (Efficiency at Standard Depth)/(Standard Depth/Actual Depth) ... Ref. 4
 REFERENCES:
- 1) "Recommended Standards for Sewage Works", GLUMRB, 1978
- 2) "Wastewater Engineering", Second Edition, Metcalf and Eddy
- Translation of Clean to Dirty Water Oxygen Transfer Rates", Michael L. Dowyle, William C. Boyle, Aeration Systems, Design, Operation Testing
- 4) Manufacturer's formula HystroAerobics, Inc.



CALCULATION OF TYGEN REQUIRED FOR DIFFUSE DERATION ZONES TERRACE PARK MOBILE HOME PARK WASTEWATER TREATMENT PLANT

TOTAL AERATION SYSTEM

INPUT VALUES:

Total Volume of Aeration System	23,348	gallons =	3,122	cubic feet
Design ADF	0.0276	mgd		
Design BOD5 of Raw Wastewater	200	mg/l		
Design BOD5 of Effluent	20	mg/l		
BOD5 Removed	180	mg/l		
Design TKN Value of Influent (Use as a conservative estimate of Ammonia Nitrogen to oxidized (Ref. 1)	20	mg/l		
Design Value of Pounds of Oxygen Required per Pound of BOD5 - TSS 92.331	1.6	the/fb of peak	k hourly BO	D.
Design Value of Pounds of Oxygen Required per Pound of TKN - TSS 92.331	4.6	the/th of peak	k hourly BC	٥,
Ratio of Total BOD5 Applied to Total Aeration System Volume	14.66	Ibs. BOD6 /10	000 cf of Ae	r. Vol.

Note: Calculated Values are shaded.

DIFFUSED AERATION ZONE

Total Volume to Be Aerated	23,349	gellons = 3,122 cubic feet
Aeration Volume as a Percent of Total Aeration Volume	100.00%	
Total Oxygen Required for Carbonaceous BOD reduction - Formula #1	62	pounds per day
Total Oxygen Required for Oxydation of Ammonia -(Nitrification) - Formula #2 - Not Req	0.1-21 m	pounds per day
Total Oxygen Required - Diffused Aeration Zone	82	pounds per day
Field Oxygen Transfer Efficiency of Diffusers	3.00	percent at 25 clm air flow/diffuser
Total SCFM of Air Required to Meet Total Oxygen Demand (Formula #3)	#2	ecfm
Design Air Flow Rate per Diffuser	8.0	ecfm
Total Number of Diffusers Required	16	each - Formula #4

Mixing Requirements

11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	The same state of a finish and the
Air provided per 1000 cubic feet of aeration tank volume - must be > 25 per TSS	40	scim per 1000 of of volume OK
The provided by the second sec		The state of the s

Use 82 SCFM Air Flow Rate for Diffused Aeration Zone

AEROBIC DIGESTER

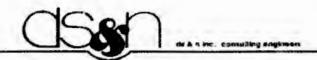
INPUT VALUES

Total Volume to Be Aerated	10,810	gallons =	1,445 cubic feet	
Design Rate of Oxygen to be Added to Digester (Includes Mixing and Oxygen Req.)	30	scfm/1000 c1	of Digester Volume	
Total Air Requirement for Digester	43	scim		
Field Oxygen Transfer Efficiency of Diffusers	3.00	percent at 6 cfm air flow/diffuser		
Total Pounds of Oxygen Added to Digester - Formula #5	33	pounds per day		
Design Air Flow Rate per Diffuser	8.0	scfm		
Total Number of Diffusers Required	0	each - formu	ta #4	

Use 43 SCFM Air Flow Rate for Aerobic Digester

FORMULAS:

- 1) Pounds Oxygen Required per day = ppm BOD removed * % of Total Aeration Volume * ADF * 8 32
- 2) Pounds Oxygen Required per day = ppm TKN converted * % of Total Agration Volume * ADF * 8.32
- 3) CFM Air Required = (Pounds Oxygen Req./dey) /(1440rrsn/day)*(0.075 lbs/of of air)*(23.2% oxygen in air)*(diffuser efficiency)
- 4) Number of Diffusers = 6 per secation basin
- 5) Pounds of Oxygen Provided per day = CFM provided per day * (1440min/dey)*(0.075 tbs/ct of air)*(0.232 per cent oxygen in air)*(diffuser efficiency)



CALCULATION OF BLOSSER REQUIREMENTS FOR DIFFUSED AERATION ZONES TERRACE PARK MOBILE HOME PARK WASTEWATER TREATMENT PLANT

DIFFUSED AERATION SYSTEM

SCFM Required for Diffused Air Zone	actin	4.06	pel
SCFM Required for Digester	Na William setm	4.04	pel
SCFM required for Eductors	sein	4.33	pai
TOTAL SCFM REQUIRED	All Assim		

HEAD REQUIREMENTS:

Head required for operation of all units (Must be maximum of all s	ratues above)	4.33	pel
Allowance for head loss in distribution system - Note #1		0.40	pæl
	Total	4.73	pel

CORRECTION FOR FIELD CONDITIONS:

Elevation at Site	80,00	feet mei
Inlet Pressure - Formula #1	54.7	pel
Maximum Inlet Temperature Expected	106	degrees F
Relative Hurnicity at the Blower iniet	36	percent
CFM required at the Blower Inlet at Sile Conditions - Formula #2, Ref. 1	184	efm

Provide Blower Sized at 184 CFM at 4.7 psi

FORMULAS:

- Pressure at sits = (33.9 feet water (0.001049 * elevation at eta))/2.308
- Corrected CFM = SCFM * 0.0278 * (Blower Infet Temp in Rankin)/(Blower Infet Pressure in pala (Relative Humidity at Blower infet (in fraction) x (Vapor Pressure of Water at Infet Temp)

NOTES:

1) Ten States Standards requires this to be no greater than 0.5 psi

COMMENTS ON SELECTION OF MOTOR TYPE:

- Open dripproof motors run much cooler than TEFC motors, and are much less prone to overheating, this makes them test ionger since heat is usually THE major factor in motor life. Open dripproof motors are cooled by air blown directly through the internal windings. TEFC motors depend on air blown over the outside of the motor to dissipate heat.
- 2) Open dripproof motors are also generally cheaper than TEFC motors, but they must be covered to protect them from the elements.

REFERENCES:

1) "Blower Design Considerations", G. G. Powell, p. 185



de å n has , committing engineers

DISOXYW.XLS Page 3 of 4

PROJECT: Terrace Park Wastewater Plant Repermitting

P.N. : 9607

BY : G. Jeffery Hines, P.E.

SUBJECT: Notes on Design Speed of Blower

1) Blower Make and Model Selected. Sutorbit 5M

2) Blower Speed at Design Flow Rate 800 RPM

3) Blower Gear Diameter from Manufacturer's Catalog: 5 inch (Note: On Roots Blowers, The gear diameter (In inches) is the first number of the frame number) (Note: On Sutorbilt Blowers. The gear diameter (In inches) is the first number of the model number)

4) Calculated Gear Tip Speed at Design RPM: 1.047 feet per minute

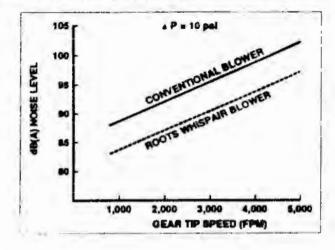
5) Blower Gear Lubrication:

Rotary lobe blowers are "splash lubricated", with the gears turning in a bath of oil. Conversations with Roots and Sutorbilt factory engineers have resulted in recommendations of a MINIMUM gear tip speed of 1000 feet per minute to insure adequate gear lubrication. Sutorbilt, in particular, has a sizing program that checks this, and most local reps use this to check designs before supplying products. If an engineer specifies a design that results in a gear tip speed of less than 1000 feet per minute, the blower may not be warranteed, or a smaller blower turning faster may be substituted.

6) Noise Considerations:

The magnitude of pulsations or air leaving the blower are the primary cause of low frequency noise from a blower. The magnitude of this pulsation is primarily affected by the gear tip speed of the blower. The greater the gear tip speed, the greater will be the pulsations and noise. Therefore, if blower noise is to be minimized, gear tip speed of the blower must be reduced as close to the above referenced 1000 foot per minimum level as possible.

The following graph illustrates this relationship and came from the Roots Blower catalog.





PROJECT

Terrace Park Wastewater Plant Repermitting

P.N.

9607

RY

G. Jeffery Hines, P.E.

FlieName: F.9607/DWEIRSE.XLS

DATE

September 16, 1996

SUBJECT

Calculation of Time It takes for Surface Wave to Travel To Effluent Weirs

Design Problem:

The sudden shutoff of the return eductors and aldminers in a wastewater plant will produce a surface wave that travels from the vicinity of the eductor (which depresses the water surface while running) across the clarifier to the effluent weir. When the eductor is abruptly shut down, the water surface near the eductor immediately raises and this rise in water surface travels as a wave to the effluent weir, where it discharges the excess flow to the point where the water surface across the clarifier is stabilized.

This spreadsheet calculates the approximate time that it takes for this wave to reach the effluent well. This time is useful to know when trying to minimize the effects of this wave on the plant.

INPUT DATA:

Approximate straight line distance from return eductor to closest point on effluent weir. Average Depth of Water in Clarifler:

3.0 feet

Wave Propagation Formula:

(Use the Lagrange celerity equation, which assumes that the height of the wave is small with relation to the depth)

$$c = (g^*y)^0.5$$

where c = wave velocity in fps

g = gravitational constant = 32.2 t/s2

y = depth of water in feet

Calculated wave velocity based on above water depth =

feat per second

Calculated time for wave to reach effluent weir = (Velocity/Distance) =

seconds

NOTE

if the return eductors and skimmer return rates are significantly more than 150% of the ADF flow rate, (very common on small plants) the above described wave can actually flood the effluent well and cause significant solids loss. If the eductors cannot be modified to reduce their flow rates, a slow closing solenoid valve on the air supply lines to the eductors and skimmers will significantly reduce the size of the surface wave and can effectively eliminate solids loss from this cause. The solenoid valve should be selected and designed so that it takes at least twice the time calculated above to close, and this closing should be relay driven to occur just before blower shut down

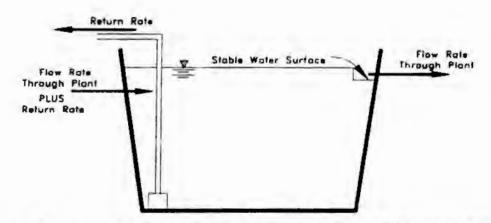
An alternative to the solenoid control system would be to size the effluent weirs to handle the total flow produced by the surface wave without exceeding normal design weir overflow rates. This could result in an effluent weir that is about twice as long as would normally be required, but no controls would be necessary to prevent solids loss.



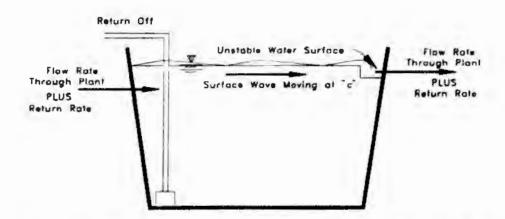
MEMO : Continued

PROJECT: Terrace Park Wastewater Plant Repermitting

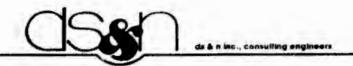
P.N. : 9607 PAGE : Two



SCHEMATIC DIAGRAM OF CLARIFIER BEFORE EDUCTOR IS SHUT OFF



SCHEMATIC DIAGRAM OF CLARIFIER JUST AFTER EDUCTOR IS SHUT OFF



CALCO ATION OF CLARIFIER DESIGN FRAMETERS TERRACE PARK MOBILE HOME PARK WASTEWATER TREATMENT PLANT ATION OF CLARIFIER DESIGN

INPUT VALUES:		
Design Average Daily Flow Rate	9.0275 mgd	= 19.1 gpm
Design Peak Flow Rate	0.1125 mgd	a 78.1 gpm
Design 5 Day BOD of Plant Influent	200 mg/l	
Design TSS of Plant Influent	200 mg/l	
Number of Ciariflers	1 each	
Length of Clarifler	13.26 feet	
Width of Clarifler	11 feet	
Distance from Influent Channel to Effluent Weir	10 feet	
Depth of Water Above Hopper	6.6 feet	
Length of Hopper at Bottom	4.0 feet	
Width of Hopper at Bottom	1.0 feet	
Depth of Hopperi from Sottom to Straight Sides)	3 feet	
Weir Length for Each Clarifler	24.0 feet	
Distance from Wall to effluent weir	1.50 feet	
Side Slope of Hoppers (Hortz. : Vertical)	2.00 :1	(estimate)
Number of Hoppers per Clarifler	1	
Estimated Ratio of MLVSS to MLSS	66%	
Estimated Ratio of WASVSS to WASBS	80%	
Estimated Ratio of RASVSS to RASSS	80%	
Total Volume of all Aeration Zones at ADF	3,122 d	a 23,348 gal
Freeboard in clarifler(s) at ADF	1.60 feet	

	RECOMME	NOED STAND	ARDS	
EPA DERIGH MANUAL	PACELITIES DESIGN MANUAL	DE TRESPECTABLES	PRACTICE	S SCOT
2 min		2 min		
10 min 8 min	:	10 min	10 min	:
		0.60:1 max		
		1.0 min.		

CALCULATED VALUES:

Area of Top of Clarifles	146.8 at				-		
Area of Bottom of Clarifler Hopper	4.00 sf					100 100	
Volume of Area above Hoppers (per clarifler)	\$47.4 cub. R.*	7,086 gal					
Volume of Hoppers (Per Clarifler)	173.5 cub. ft. =	1,301 gaf	1 1				
Total Proposed Weir Length (All clariflers)	24.0 Lm. FL				1		
Total Clarifler Volume inc/ all of Hopper(s)	1,121 cub. R. =	8,387 gal					
Detention Time at Average Daily Flow (ADF)	7.32 hours		1 1				
Detention Time at Peak Flow Rate	1.79 hours					- 10	
Weir Overflow Rate at ADF	1,146 gal. per day	per l.f.	14,800	29,760	10,000	9,600 to 28,80	10,000
Weir Overflow Rate At Peak Flow Rate	4,646 gal. per day	per Lf.	1				20,000
Surface Loading Rate At Average Daily Flow	188.7 gal. per day	per sq. ft.	196 to 392	809		800	196 to 392
Surface Loading Rate At Peak Flow Rate	771.7 gal. per day	per sq. ft.	809	1,201	1,000		640 to 784
Max. Solids Loading Rate for all Clariflers at ADF	14.20 lbs per day (per of.	20.1 to 30.1		60		4.5 to 24.6
Max. Solids Loading Rate for all Clariflers at Peak	88.09 Ibe per day	per af.	60	-	60	10 to 60.4	34.4
Horizontal Flow Rate Through Clarifler at ADF	1.81 feet per hou		100 mas			240 max	100 max
Horizontal Flow Rate Through Clarifler at Peak Flow	7,40 feet per hou		100 mas	•		240 max	100 max
Estimated Upflow Rate at Effluent Weirs at ADF	2.0 feet per hou						12 to 24
(Assumes the upflow width is the total width			1				
of all were troughs plus two times the distance from the wall)							
Estimated Upflow Rate at Effluent Wairs at Peak Flow	8,1 feet per hou		-	-	-	1 . 3	12 to 24
(Assumes the upflow width is the total width							



CLARTIER MASS BALANCE CALCULATIONS

	nstant at 3500 adjusted as re	mg/l quired to produc	e target MCRT.				Г		arget MCRT	= 16 DAY
RASVES WASVES	1	Westage Rate as % of ADF	Return Rate as % of ADF	EV55	Total Bolids Returned	Total Solids Wasted	Total Solids by Effluent	MCRT	F/M Ratio	Solids Loading Rate
mg/l	mg/l	percent	percent	mg/l	foalday	lbs/day	lbs/day	days	units	ppd/sf
6000	3500	2.0%	84%	10	1,437	34	2.29	16.0	0.104	10.1
7000	3500	1.7%	64%	10	1,277	34	2.29	16.0	0.104	9.0
8000	3500	1.6%	61%	10	1,179	34	2.29	16.0	0.104	0.3
9000	3600	1.3%	43%	10	1,112	34	2.29	16.0	0.104	7.9

LSS Held Con lestage Rate a		ing/l quired to produc	e target MCRT.				Г		Target MCRT	= 16 DAY
RASVSS WASVSS	ikas .	Nestage Rate as % of ADF	Return Rate as % of ADF	EV44 -E34	Total Bolids Returned	Total Solids Wasted	Total Solids in Effluent	MCRT	F/M Ratio	Solids Loading Rate
mg/l	mg/i	percent	percent	mg/l	Ibalday	the/day	lbs/day	days	units	ppd/sf
7000	4000	2.0%	80%	10	1,613	19	2.20	15.0	0.091	11.3
8000	4000	1.7%	64%	10	1,460	39	2.29	16.0	0.001	10.3
9000	4000	1.0%	63%	10	1,360	39	2.29	16.0	0.091	9.6
10000	4000	1.4%	46%	10	1,288	39	2.29	16.0	0.091	9:1

LSS Held Con Jastage Rate a		mg/l guired to produc	e larget MCRT.				г		Target MCRT	- 16 DAYS
MASVSS WASVSS	M.35	Wastage Flate as % of ADF	Raturn Rate as % of ADP	EV94 254	Total Solids Returned	Total Solids Wasted	Total Solids In Effluent	MCRT	FM Ratio	Solida Loading Rate
mg#	mg/l	percent	percent	mg/l	Ibuday	Ibelday	Bulday	days	units	ppd/sf
7800	4640	2.2%	101%	10	2,020	44	2.29	16.0	6.091	14.2
8000	4500	1.9%	78%	10	1,791	44	2.29	16.0	0.691	12.6
9000	4800	1.7%	64%	10	1,642	45	2.29	16.0	0.001	11.6
10000	4500	1.8%	64%	10	1,639	46	2.29	16.0	6.081	10.9

	stant at 3600 diusted as re-	eutred to produc	e target MCRT.				Г		Target MCRT	- 20 DAY
MASVSS WASVSS	10.55	Wastage Rate or	Raturn Rate as % of ADF	EV55	Total Solicis Returned	Total Solids Wasted	Total Solids in Effluent	MCRT	PAN Rudo	Solids Loadin Rate
mg/l	mg/l	percent	percent	mg/l	ibs/day	ibs/day	fbe/day	days	units	ppd/si
6000	3500	1.4%	85%	16	1,454	26	2.29	20.0	0.104	10,1
7000	3600	1.7%	44%	10	1,293	26	2.29	20.0	0.104	9.0
8000	3500	1.1%	62%	10	1,193	26	2.26	20.0	0.104	8.4
9000	3600	1.0%	44%	10	1,126	26	2.29	20.0	0.104	7.9

	stant at 4000 diusted as re-	guired to produc	e target MCRT.				Г		Target MCRT	- 20 DAY
RASVSS WASVSS	MLSS	Wastage Rate as % of ADF	Raturn Rate as % of ADF	EVSS	Total Solids Returned	Total Bolids Wasted	Total Solide In Effluent	JICK)	P/M Rutio	Solids Loading Rate
mon	ngA	percent	percent	mg/l	(bs/day	lbs/day	lbs/day	days	units	ppd/sf
7000	4000	1,4%	81%	10	1,633	29	2.29	20.0	0.091	11.4
8000	4000	1.3%	64%	10	1,477	29	2.28	20.0	0.091	10,2
9000	4000	1:1%	83%	10	1,376	29	2.29	20.0	0.091	9.6
10000	4060	1.0%	45%	10	1,303	29	2.29	20.0	0.091	9.1



ds & n inc . consulting engineers

CLANFIER MASS BALANCE CALCULATIONS

LSS Held Con										
RASVSS	djusted at re	quired to produc Wastage	Return .	-	Total	Total	Total		Target MCRT	Solids
WASVES	MLSS.	Sof ADP	Rule as	EVSS -ESS	Colide Returned	Bolide Wested	Bolide in Stituent	MONT	FAI Rate	Loading
mg/l	mg/l	percent	percent	mg/l	ibs/day	fbs/day	(ba/day	days	units	pedral
7000	4500	1.6%	102%	10	2,063	33	2.29	23.0	8,021	14.3
8000	4500	1.4%	70%	10	1,812	33	2,29	20.0	0.001	12.6
9000	4500	1.3%	84%	10	1,662	23	2.20	20.0	0.001	11.6
19000	4500	1.1%	64%	10	1,688	33	2.29	26.0	0.001	10.5

LSS Held Con		mg/l quired to produc	s tarnet MCRT.				- 1		Target MCRT	= 36 DAYS
RASVSS WASVSS	ML35	Wadage Rate as % of ADF	Return Rate as % of ADP	EVSS -ESS	Total Bolids Returned	Total Solids Wasted	Total Solids In Effluent	MCRIT	PRI Rullo	Solids Landing Rate
mg/t	mgil	percent	percent	mg/l	lbs/day	lbs/day	lbs/day	days	units	ppdist
6000	3400	0.0%	20%	10	1,472	16	2.29	30.0	0.184	10.2
7900	3600	0.5%	44%	10	1,308	16	2.20	30.0	0.104	9.1
8800	3800	0.7%	63%	10	1,207	16	2.29	30.0	0.104	14
9000	3500	0.6%	44%	10	1,139	16	2.29	30.0	0.164	7.9

LSS Held Con Jastage Rate a		mgfl quired to produc	e target MCRT.				r		Target MCRT	= 30 DAY
MASVSS WASVSS	ML35	Wastage Rate as % of ADF	Rate as % of ADF	EV85	Total Solids Returned	Total Solids Wasted	Total Boilds in Effuent	HCRT	P/M Ratio	Solids Loading Rate
mg/i	mg/l	percent	percent	mg/i	lbs/day	lbs/day	lbs/dey	days	units	ppd/sf
6000	4000	1.1%	112%	10	1,922	10	2.25	30.0	0.091	13.3
7000	4000	0.9%	32%	10	1,682	18	2.29	30.0	20.05	11.4
8000	4000	0.8%	55%	10	1,496	18:	2.29	30.0	0.001	10.4
9000	4000	0.7%	64%	10	1,392	18	2.29	30.0	0.091	9,7

LSS Held Con astage Rate a		mg/l quired to produc	e target MCRT.					-	Target MCRT	= 30 DAYS
RASVSS WASVSS	MLSS	Wastage Rate as % of ADF	Return Rate as % of ADF	EV85	Total Solids Returned	Total Solids Wasted	Total Solids In Effluent	MCRT	F/M Radio	Solids Loading
mg/l	mg/l	percent	percent	mg/l	lbs/day	lbs/day	(bs/day	days	units	ppd/sf
7000	4500	1,0%	104%	10	2,077	21	2.29	30.0	0.081	14.4
8000	4600	0.9%	60%	10	1,834	21	2.28	20.0	0.081	12.7
9000	4600	0.8%	66%	10	1,682	21	2.20	30.0	0.081	11,7
10000	4500	0.7%	å6%	10	1,676	21	2.29	30.0	0.081	10.9



CLANFIER MASS BALANCE CALCULATIONS

NOTES, ABBREVIATIONS and FORMULAS:

- WASVSS Waste Activated Studge Volatile Suspended Solids Concentration Assumed (Varied over normal range of Values)
- · RASVSS Return Activated Sludge Volatile Buspended Bolide Concentration Assumed (Same as WASVSS)
- · MLSS Mixed Liquor Suspended Solids Concentration Assumed (Varied over normal range of values for extended seration)
- Wastage Rate Calculated Formula ((Va * MLVBS) (MCRT * EVBS))/ (MCRT * WASVSS)
- Return Rate Calculated Formula: ((MLSS)(Q) (WASSS)(W) (EPF)(Q)) / (RASSS MLSS)
- EVSS Effluent Volattle Suspended Solids Concentration Estimated based on Effluent requirements
- · Total Solids Returned Calculated Formula: (Return Rate)(Q)(RASSS)(8.34)
- · Total Solids Wasted Calculated Formula: (Wastage Rute)(Q)(WASSEXE.34)
- · Total Solids in Effluent Calculated Formula: (ESS)(Q)(8.34)
- MCRT input Veried over range from 10 to 20 days. Based on formula ((filLV88)(Va)(8.34))/(WAEV88)(W)(8.34)-(EV88)(Q)(8.34).
- · Q = Average Daily Flow in MGD
- · W = Waste Sludge Rate in MGO
- · R = Return Flow Rate in MGD
- Solids Loading Rate = ((ADF + Return Flow %) * \$1.32 * \$.32) / (Total Area of Clariflers)
- · Va = Total volume of seration zones in (million gallons)

DESIGN ANALYSIS

- The plant should be capable of operating at an MCRT of between 16 and 30 days for the Extended Aeration Process. The design as presented achieves this goal.
- · The plant should be capeble of operating at at PMI ratio of between 0.06 and 0.20. The design as presented achieves this goal.

RECOMMENDED OPERATING MLBS AND MCRT

In order to insure reliable operation and minimize waste sludge production, the recommended target operating values of MCRT and MLSS are 20 to 30 days and 3600 mg/liter respectively. At 20 days MCRT and 3600 mg/liter MLSS, a reasonable rate of 26 pounds per day of solids are wasted to the digester, while providing a maximum solids loading rate of only 10.1 ppd/of to the clarifier. This will produce stable operation, while not overloading the sludge storage and processing facilities.



AT DESKON AUF ON A SOFT DE

PROJECT :

Terrace Park Wastewater Plant Repermitting

P.N.

9607

BY

G. Jeffery Hines, P.E.

FileName: R: 9607/DMODIFIXLS

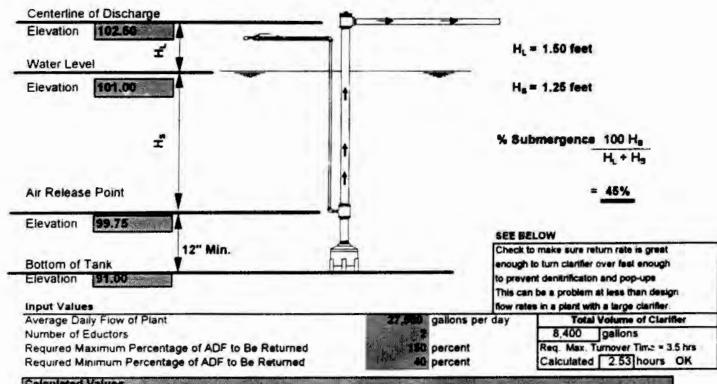
DATE

September 13, 1996

SUBJECT :

Analysis of PROPOSED of 3" Air Lift Pump - Eductor (PROPOSED MODIFICATIONS)

SCHEMATIC DIAGRAM OF 3" SLUDGE EDUCTOR



Calculated Values

Required Maximum Flow Rate Per Eductor

Required Minimum Flow Rate Per Eductor

SCFM air required at Maximum Flow Rate of 14.3 gpm per diffuse (Make sure Blower Can Provide This Volume of Air At

(Make sure Blower Can Provide A Pressure of

14.3 gellons per minute

3.8 gallons per minute

SCFM - 24.7 SCFM Total 12.4

0.54 psi minimum plus line losses)

4.33 psi minimum plus line losses to allow for unclogging)

NOTES:

- Most efficient operation is obtained with submergence between 70% and 85%. There may be other considerations that will dictate 11 submergence - see below.
- Multiple units or a single unit with multiple air release points is recommended for wide flow rate variations. 21
- The blower must provide air pressure greater than He plus line losses. 3}
- 41 Do NOT design eductor so that it returns too much flow, even when the air is throttled. This is a common problem on small plants Often, 300% to 500% is returned, creating too much hydraulic load on the plant. Reduce submergence and thereby maximum flow rates by raising the air inlet point.
- If the flow consideration noted in #4 above is not a concern, place the air inlet point at the same elevation as the diffusers, so that 5) throttling of air to the eductors is not necessary. This will simplify operation considerably
- Put a gate valve in the discharge line of the eductor. This will allow the operator to easily unclog the eductor by closing off the 6) valve and forcing the air out the BOTTOM of the eductor. Note that this will ONLY work if the blower can produce enough pressure to overcome the additional depth and head loss caused by the plug. If the blower can produce the pressure, the operator may have to shut off the flow to the diffusers and skimmers to accomplish this, but it is considerably easier than any other alternative method of unclogging an eductor
- 73 Graph Source Fluidyne Corp.



Continued

PROJECT

Terrace Park Wastewater Plant Repermitting

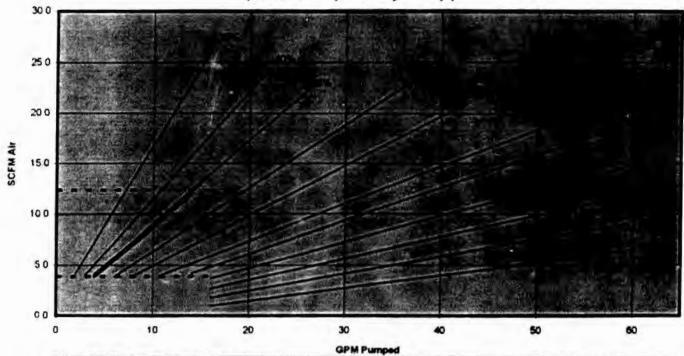
P.N.

9607

PAGE : Two

3" EDUCTOR SIZING CHART

(Source of Graph: Fluidyne Corp.)



Represents the operating curve for the eductor being designed - 45.5% submergence

Represents the upper and lower limits of the design operating range

NOTES:

 Small % numbers on curves represent % submergence. A given eductor will operate along a single submergence line as the air is throttled.

AIR DOWNPIPE SIZING:

Total Length of Downpipe from main header

Number of 90° ells from point where air line leaves main header 2 each

Number of Gate or Ball Valves in Line

Calculated equivalent total Pipe length including Fitting Losses

Actual Inside Pipe Diam. = 1.61 inches 1.50 inches 4.0 feet

**Comparison of Comparison Comparison

Calculated Pressure Drop 0.26 psi at design flow rate of 12.4 SCFM (Increase Air Pipe Size Until Calculated Pressure Drop is Less than 0.2 psi) (This is the Pressure Drop in the Downpipe only)

FORMULAS:

Formula for pressure drop = 0.7 ° V^{1 85} L d⁸p_m 1000

(Source: Compressed Air and Gas Handbook, fourth ed.) where V = volume of air m SCFM

d > actual inside dismeter of pipe in inches

p... I mean pressure in pipe in paie, design pressure can be used as long as calc, pressure drop is less than 1.0 ps:

L = total equivalent length of pipe, in feet

ANALYSIS OF PROPOSED SYSTEM

The PROPOSED eductor can be operated at the proper operating range. The submergence of the eductor will be modified so that the eductor will operate within the proper operating range shown.



PROJECT: Terrace Park Wastewater Plant Repermitting

P.N. :

9607

BY

G. Jeffery Hines, P.E.

FileName: R:9807-DADFHALXLS

Return Rate increased to 300% - Eductors OK

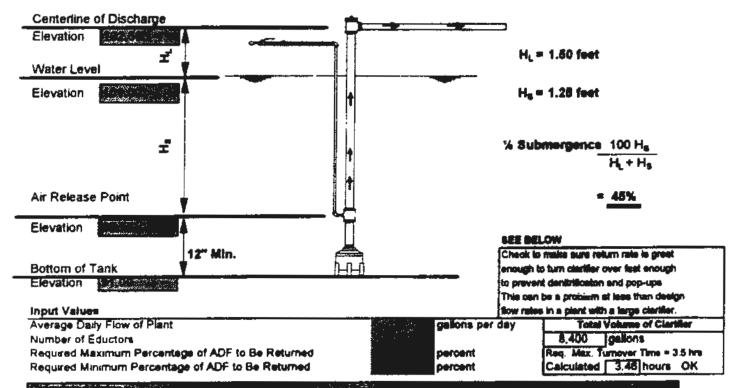
DATE

September 13, 1996

SUBJECT

Analysis of PROPOSED of 3" Air Lift Pump - Eductor - Check design at half ADF

SCHEMATIC DIAGRAM OF 3" SLUDGE EDUCTOR



Specialis at married where the order of the contract of			
Required Maximum Flow Ra	te Per Eductor	 13.8 gallons per minute	,
Required Minimum Flow Ra	te Per Eductor	1.8 gallons per minute)
0.000		 440 0054 - 007	

SCFM air required at Maximum Flow Rate of 13.5 gpm per diffuse.

11.9 SCFM = 23.9 SCFM Total

(Make sure Blower Can Provide This Volume of Air At 0.54 psi minimum plus line losses)

(Make sure Blower Can Provide A Pressure of 4.33 psi minimum plus line losses to allow for unclogging)

NOTES:

- Most efficient operation is obtained with submergence between 70% and 85%. There may be other considerations that will dictate submergence - see below.
- Multiple units or a single unit with multiple sir release points is recommended for wide flow rate variations.
- The blower must provide air pressure greater than H_a plus line losses.
- 4) Do NOT design eductor so that it returns too much flow, even when the air is throttled. This is a common problem on small plants. Often, 300% to 500% is returned, creating too much hydraulic load on the plant. Reduce submergence and thereby maximum flow rates by raising the air inlet point.
- 5) If the flow consideration noted in #4 above is not a concern, place the air inlet point at the same elevation as the diffusers, so that throtting of air to the eductors is not necessary. This will simplify operation considerably.
- Put a gate valve in the discharge line of the eductor. This will allow the operator to easily unclog the eductor by closing off the valve and forcing the error the BOTTOM of the eductor. Note that this will ONLY work if the blower can produce enough pressure to overcome the additional depth and head loss caused by the plug. If the blower can produce the pressure, the operator may have to shut off the flow to the diffusers and slummers to accomplish this, but it is considerably easier then any other alternative method of unclogging an eductor.
- 7) Graph Source: Fluidyne Corp



Continued

PROJECT

Terrace Park Wastewater Plant Repermitting

P.N.

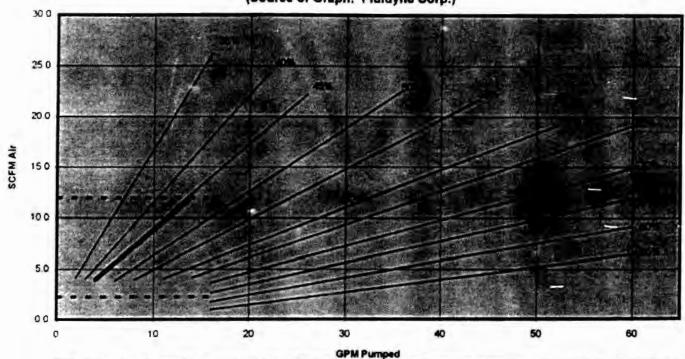
9607

PAGE

Two

3" EDUCTOR SIZING CHART

(Source of Graph: Fluidyne Corp.)



Represents the operating curve for the eductor being designed - 45.5% submergence

Represents the upper and lower limits of the design operating range

NOTES:

Small % numbers on curves represent % submergence. A given eductor will operate along a single submergence line as the air is throttled.

AIR DOWNPIPE SIZING:

Total Length of Downpipe from main header

Number of 90° ells from point where air line leaves main header

4.0 feet 2 each

1 each

Number of Gate or Ball Valves in Line

1 each

21.0 feet

Tees, Branch to Run

Calculated equivalent total Pipe length including Fitting Losses Actual Inside Pipe Diam. *

1.61 inches

1.60 inches

Select Nominal Pipe Diameter

Calculated Pressure Drop 0.25 psi at design flow rate of

11.9 SCFM

(Increase Air Pipe Size Until Calculated Pressure Drop is Less than 0.2 psi)

(This is the Pressure Drop in the Downpipe only)

FORMULAS:

Formula for pressure drop = 0.7 * V165

(Source Compressed Air and Gas Handbook, fourth ed.) where V = volume of air in SCFM

d = actual inside diameter of pipe in inches

p., * mean pressure in pipe in pius, design pressure can be used as long as calc pressure drop is less than 1 0 psi

L = total equivalent length of pipe, in fact

ANALYSIS OF PROPOSED SYSTEM

The PROPOSED eductor can be operated at the proper operating: range. The submergence of the eductor will be modified so that the eductor will operate within the proper operating range shown.



TERRACE PARK LIFT STATION PUMP DOWN CALIBRATION JULY 26, 1996

Wetwell dimensions = 4' Dia. or 94 pal/ft.

Rate of Rise (Influent Flow) at test beginning = .12' in 2 min. = or 5.6 gal/min.

Pomp 1

Test 1	2.64*	drop is	1	M	- 248	GPM
Test 2	2,56	drop is	ı l	طس	- 24 1	GPM
Test 3	2.56	drop is	1	min	= 241	GPM

Rate of rise between tests = .32' in 2 min = 0 15 gal/min.

Pump 2

Test 1	2.36	qrop	in	1	orin :	- 22	2	GPM
Test 2	2.56'	quop	m	ľ	min '	- 24	1	GPM
Test 3	2.8"	drop	'n.	ļ	क्रांत १	- 26	3	GPM

Rate of rise at test end = .14' in 2 min = or 6.6 gal/min.}

Wetwell was allowed to reful with influent each test to maintain normal pumping level.

Pump 1 Avg. = 243 GPM + Pump 2 Avg = 242 GPM + Influent flow avg. = 9.1 GPM = avg. pumping rate of 252 GPM.

Richard M. Graziano Chief Operator



PROJECT :

Terrace Park Wastewater Plant Repermitting

P.N.

9607

BY

G. Jeffery Hines

DATE

September 13, 1996

SUBJECT :

Pumping Station Performance Modeling

I. Summary of Analysis Methodology

The following series of spreadsheets provide a complete analysis of the performance of the proposed pump station by routing a synthetic inflow curve though the pump station for a twenty four (24) hour period.

The basic flow distribution can be input from actual chart data, or a standard distribution can be used. The spreadsheet then calculates the peak hourly flow based on the Ten State Standards formula, and adjusts the base (input) flow distribution to generate the required peak hourly flow while maintaining the total ADF at the design value.

Flows generated in the procedure described above are then used as inflow to the main calculation spreadsheet. On this spreadsheet, the exact dimensions of the wet well, pump flow rates, and projected float level elevations are used to model the water level fluctuations in the wet well, with each pump cycle documented.

Finally, the pump cycle information is used to produce a graph of the pump station performance, and to calculate maximum water level elevations, minimum pump cycle and maximum "pump off" times, as well as total electrical operating costs, and estimated pump and motor service lives. All of this information can then be used to determine the adequacy of the wet well and pumping system to handle the required flows, both in terms of pump short cycling, as well as problems with odor caused by long storage times in the wet well. Float level elevation adjustments can be easily made and performance reanalyzed to assess expected improvements in pump station performance due to the changes made.

One noted limitation of the model is the fact that flow rate changes are assumed to occur abruptly at the beginning of each new hour. During periods of rapidly changing flow rate, this change can be quite significant, and can lead to strange looking curves on the graph. Flow obviously does not change in this way, but this assumption does not seriously affect the accuracy of the model because total flows remain the same, and overall pump station performance in terms of water elevations and maximum and minimum pump cycle times is not really affected.

II. Tabulation of Float Level States and Pump Conditions Used In the Model

1	Water below	"Pumps Off	float, water	rising, both	pumps off.
---	-------------	------------	--------------	--------------	------------

- Water at or above "Pumps Off float, below "Lead Pump On" float, water rising, both pumps off.
- 3 Water at or above "Lead Pump On" float, below "Lag Pump On" float, water rising, lead pump on.
- Water at or above "Lag Pump On" float, below "Alarm" float, water rising, both pumps on.
- Water at or above "Alarm" float, water rising, both pumps on.
- Water at or above "Alarm" float, water falling, both pumps on,



Continued

PROJECT

Terrace Park Wastewater Plant Repermitting

P.N.

9607

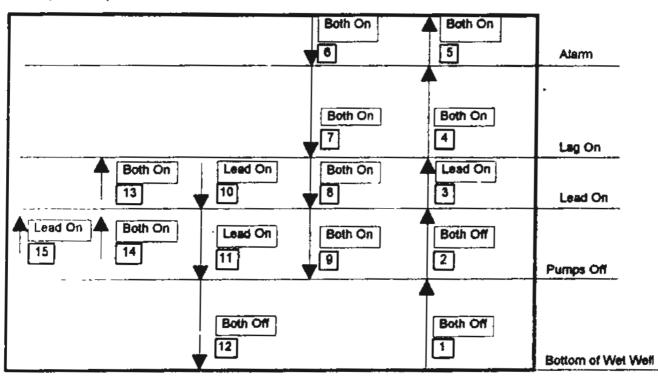
PAGE Two

> 7 Water above "Lag Pump On" float, below "Alarm" float, water falling, both pumps on.

Webs.

- 8 Water above "Lead Pump On" float, below "Leg Pump On" float, water fatting, both pumps on.
- 9 Water above "Pumps Off float, below "Lead Pump On" float, water falling, both pumps on.
- 10 Water above "Lead Pump On" float, below "Lag Pump On" float, water falling, lead pump on.
- 11 Water at or above "Pumps Off" float, below "Lead Pump On" float, water falling, lead pump on.
- 12 Water below "Pumps Off" float, both pumps off.
- 13 Water above "Lead Pump On" float, below "Leg Pump On" float, water rising, both pumps on.
- 14 Water above "Pumps Off" float, below "Lead Pump On" float, water rising, both pumps on.
- 15 Water at or above "Pumps Off" float, below "Lead Pump On" float, water rising, lead pump on.

III. Graphical Representation



These water level states are used to calculate outflow rates in the model that follows this page. The level state for each calculation is indicated in one column of the spreadsheet. This state information can be used to determine whether the water level is rising or falling, and which pump or pumps are running.



Continued

PROJECT :

Terrace Park Wastewater Plant Repermitting

P.N.

9607

Number of Pump Cycles - Lond Pump	72	eyeler
Number of Pump Cycles - Lag Pump	1	cycles
Total Pump Run Time for Analysis Period - Lond Pump		140.0 min.
Total Pump Run Time for Analysis Period - Lag Pemp		2.0 min.

Pump #1 Horsepower
Pump #2 Horsepower
Number of Watts Per Horsepower (Constant)
Estimated Cost per Kliowatt Hour
Month Operating Cost for Electrical Power for Pumps

5.0
5.0
545.1
\$0.07
\$5.91

Notes:

- 1) Pumping rates are taken from pump station calibration done by H₂O Utilities, Inc. on July 26, 1996
- Float levels have been adjusted so that inflow peaks to the plant are minimized. This is done by keeping
 the run times on the influent pumps to only about one minute.



PROJECT : Terrace Park Wastewater Plant Repermitting

P.N. : 9607

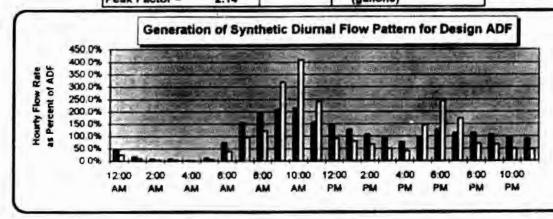
BY : G. Jeffery Hines

DATE : September 13, 1996

SUBJECT : Generation of Diurnal Flow Data to Use for Design

	Estimated Average Daily Flow	27,500	gpd
	Estimated Per Capita Flow Rate:	100	gpd
	Population Equivalent based on above data	275	persons
Ē	Calculated Peak Factor from Ten State Standards	4.09	Jerry VI
	(Ratio of Max. Peak Hourly Flow to Average Daily Flow)		

(Ratio of Max.	Peak Hour	y Flow to A	rerage Daily Flow			
×		les V	7 7 1 10 10	Jan 1 Jan	Notes:	
H).		- Tellia		1	1)	This spreadsheet generates a
11:00 AM	30	89.3%		400		synthetic flow distribution with the
12:00 AM	16	47.6%	24.9%	266		required peak factor that is based
1:00 AM	6	17.9%	9.4%	107		on the base flow pattern entered
2:00 AM	3	8.9%	4.7%	54		from actual data.
3:00 AM	3	8.9%	4.7%	54	2)	The formula used to calculate
4.00 AM	1	3.0%	1.6%	18	0.57	peak hourly flow comes from Ten
5 00 AM	4	11.9%	6.2%	71		State Standards, 1990 edition, and
6 00 AM	25	74.4%	39.0%	447		is based entirely on population
7 00 AM	52	154.8%	96.1%	1,101		Peak Hourly Flow/ADF =
8 00 AM	66	196.5%	122.0%	1,398		(18 + (P)^0.5/(4 + (P)^0.5
9 00 AM	70	208.4%	318.4%	3,649		where P is population in thousands
10:00 AM	72	214.4%	409.4%	4,691	3)	The Flow Data used is data from a
11:00 AM	53	157.8%	241.1%	2,763		actual chart recorder for a similar
12:00 PM	49	145.9%	90.6%	1,038	1	system.
1:00 PM	43	128 0%	79 5%	911	Adjustme	nts to Curve:
2.00 PM	36	107.2%	66.5%	762	0.325	Adjustment applied if base
3:00 PM	32	95.3%	49.9%	572		percentage is greater than 100%
4 00 PM	26	77.4%	40.5%	465		of ADF. This value is manually
5:00 PM	32	95.3%	145.6%	1,668		adjusted up or down until the
6 00 PM	43	128.0%	244.5%	2,602		Total Mass is equal to the
7 00 PM	38	113.2%	172.9%	1,981		required ADF
8.00 PM	38	113 2%	70.2%	805	0.8	Adjustment applied to values that
9:00 PM	36	107.2%	66.5%	762	100	are One before and after each
10:00 PM	32	95.3%	49.9%	572		peak in the base curve (Normally
11:00 PM	30	89.3%	46.8%	536		this will not change)
Average =	33.58		Total Mass =	27,510		
Peak Factor =	2.14		(gallons)			



Bese Flow Pattern
 Calculated Flow Pattern



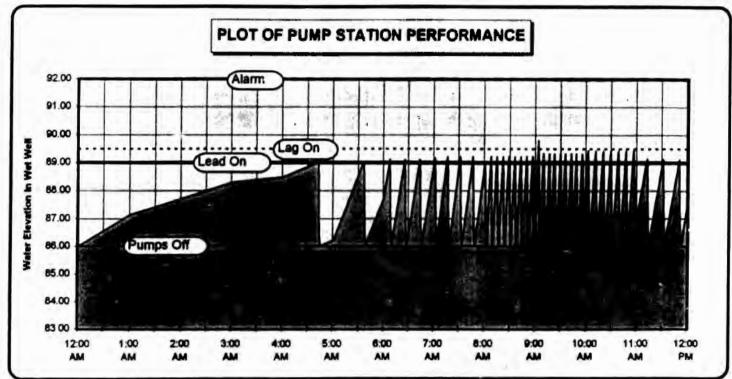
Continued

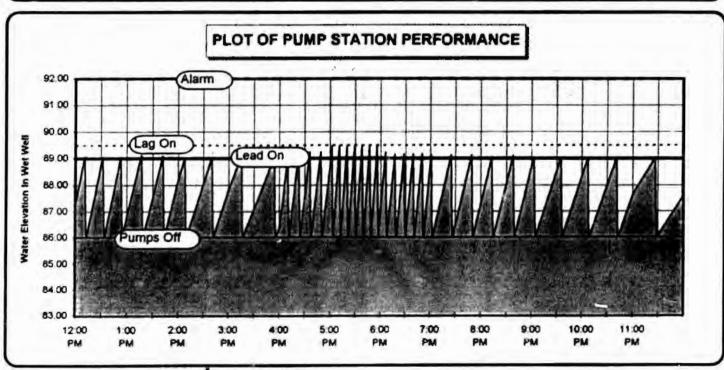
PROJECT :

Terrace Park Wastewater Plant Repermitting

P.N.

9607





PROJECT : Terrace Park Wastewater Plant Repermitting

P.N. : 9607

SUBJECT

DATE: September 13, 1996 BY: G. Jeffery Hines. P.E.

Analysis of Pump Station Performance - Circular Wet Well

aflow Infor	metion:		Notes:		Wet well and Flow	Information:					
Time	Design	Design	1)		Diameter of Bottom	of Wet Well	3.0	feet			
3	ladow	blow	Volume of Wet Wall -		Diameter of Walls o	Wet Well	4.0	fort			
^ -	- pa	gal	(pi *h/3)*(R1	7 + R272 + (R1*R2))/2	Depth of Cone at Be	ottom	0.5	5 feet			
2:00 AM	286	286	Where:		Bottom of Wet Well	Elevation	85.00 ngvd				
MA 00:1	107	393	h = distance between a	ections	Influent Pipe Invert	Elevation	89.64 agvd				
MA 00:5	54	447	RI - radius of lower b		Bottom of Top Slab	Elevation	94.10	agvd Assume			
3:00 AM	54	500	R2 - radius of upper b		Top Slab Thickness	100 100 20	with a get the	inches			
:00 AM	18	518	2)		Average Daily Flow	resident to the second	27,500	galloge :			
100 AM	71	590	The inflow numbers sho	own at the right are							
:00 AM	447	1,036	assumed to have been re	sceived at the begin-	Control Elevations			Depth:			
:00 AM	1,101	2,137	ning of the time period i	is the column to	Pumps Off Elevation	1	96.00 ngvd	1.00 feet			
MA 00:	1,398	3,535	the left of the inflow nu	mber.	Lead Pump On Elev	ution	89.00 ngvd	400 feet			
MA 00:	3,649	7,184	3)		Lag Pump On Elev.	.74.	89.56 agvd	4.50 feet			
MA 00:0	4,691	11,875	This spreadsheet can be	andle different	Alarm Elevation		92.00 ng-d	7,00 feet			
MA 00:1	2,763	14,638	pumps for pump one an		Max. Allowable Elec	vation	94.00 ngvd	9.00 feet			
2:00 PM	1,038	15,676	either one being the les		Pumping Rates:		240.0 gpm				
M9 00:	911	16,586	can also alternate the le	ad pump.	Pump One	86.00 ngvd		-			
:00 PM	762 572	17,349				92.00 ngvd	245.0 250.0				
:00 PM	465	18,385				94.90 agvd		-			
:00 PM	1,668	20.053			Pump Two	86.00 ngvd	255.0				
5:00 PM	2,402	22,855			rump rmo	89.00 agvd	222.0				
:00 PM	1.981	24.836				Tube Carrie	235.0	-			
:00 PM	805	25.640	67			92.00 ngvd	242.0				
:00 PM	762	26,403			Pumps One	94.00 ngvd	250.0				
0:00 PM	572	26,974			d Deo	96.00 ngvd	288.0	_			
1:00 PM						89.00 ngvd	297.7	-			
2:00 AM	536 286	27,510			Together	92.00 ngvd	307.3	-			
AM OUL	286	27,796	n		(estimated)	94.00 agvd	317.0	gpm			
	1		Design Candition : Begin Midnight	+	Lead Pump Selected	Alter	note - Start w/6"	1			
			These Increment For Calcu	dation:	Volumes At Control	Elevations:		Useable:			
			6	0 Seconds	Pumps Off Elevation		gallons	galions			
					Lead Pump On Eleva		Sec. or	282 gallons			
			Graph Scale:	4	Lag Pump On Elev.	40	gallons	gallons			
				6 Minutes	Alarm Elevation	. 44	1 0 0	gallons			
	1			17	Max. Allowable Elev	ALC:	The same of the sa	70 galions			
			Initial State Date:								
			initial State Data: Prev. Water Elev.	86.00	Maximum Storage Re	equired in Wet Wal	1	430 psl.			
			Vol. above Pumps Off	0	Maximum Water Lav			29.81 mgvd			
1			Level State	2	Maximum Pump Off			4 hrs, 42.1 min			
		1	Total Inflow	0	Minimum Pump Off			0 hrs. 4.0 min			
			Total Pumped		Minimum Run Time			0 hrs, 2.0 min			
		_			Trans Library						



sul A

de & n inc., consulting engineers

Harris Co.	1							y								
No.																3
								-								
12:00 AM	0.00	86.00	1.00	0	2	Pump 1	No	No	Both Off	0	240.0	222.0	288.0	0.0	0	80
12:00 AM	0.10	86.00	1.00	0	2	Pump I	No	No	Both Off	0	240.0	222.0	288.0	0.0	0	80
12:01 AM	1.10	86.00	1.00	0	2	Pump 1	No	No	Both Off	2	240.0	222.0	288.0	0.0	0	82
12:02 AM	2.10	86.02	1.02	2	2	Pump I	No	No	Both Off	4	240.0	222.1	288,1	0.0	0	24
12:03 AM	3.10	86.04	1.04	4	2	Parap 1	No	No	Both Off	6	240.1	222.2	288.1	0.0	0	86
12:04 AM	4.10	86.06	1.06	6	2	Pump 1	No	No	Both Off	7	240.1	222.3	288.2	0.0	0	88
12:05 AM	5.10	86.08	1.02	7	2	Pump I	No	No	Both Off	9	240.1	222.3	288.3	0.0	0	89
12:06 AM	6.10	86.10	1 10	9	2	Pump I	No	No	Both Off	11	240.2	222.4	288.3	0.0	0	91
12:07 AM	7.10	86.12	1.12	11	2	Pump I	No	No	Both Off	13	240.2	222.5	288,4	0.0	0	93
12:08 AM	8.10	86.13	1.13	13	2	Pump I	No	No	Both Off	14	240.2	222.6	288.4	0.0	0	95
12:09 AM	9.10	86.15	1.15	14	2	Pump 1	No	No	Both Off	. 16	240.3	222.7	288.5	0.0	0	96
12:10 AM	10.10	86.17	1.17	16	2	Pump I	No	No	Both Off	18	240.3	222.7	288.6	0.0	0	98
12:11 AM	11.10	86.19	1.19	18	2	Pump I	No	No	Both Off	20	240.3	222.8	288.6	0.0	O	100
12:12 AM	12.10	86.21	1.21	20	2	Pump I	No	No	Both Off	22	240.4	222.9	288.7	0.0	G	102
12:13 AM	13.10	86.23	1.23	22	2	Pump 1	No	No	Both Off	23	240,4	223.0	288.7	0.0	0	104
12:14 AM	14.10	86.25	1.25	23	2	Pump I	No	No	Deck Off	25	240.4	223.1	288.8	0.0	.0	105
12:15 AM	15 10	86.27	1.27	25	2	Pump 1	No	No	Both Off	27	240.4	223.2	288,9	0.0	0	107
12:16 AM	16.10	86.29	1.29	27	2	Pump 1	No	No	Both Off	29	240.5	223.2	288.9	0.0	O	109
12:17 AM	17.10	86.31	1.31	29	2	Pump 1	No	No	Both Off	31	240.5	223.3	289.0	0.0	0	111
12:18 AM	18.10	86.33	1.33	31	2	Pump I	No	No	Both Off	32	240.5	223.4	289.0	0.0	0	113
12:19 AM	19 10	86.34	1.34	32	2	Pimp 1	No	No	Both Off	34	240.6	223.5	289.1	0.0	0	114
12:20 AM	20.10	86.36	1.36	34	2	Pump 1	No	No	Both Off	36	240.6	223.6	289.2	0.0	0	116
12:21 AM	21.10	86.38	1.38	36	2	Pump 1	No	No	Both Off	38	240.6	223.7	289.2	0.0	0	118
accent are	22.10	86.40	1.40	38	2	Pump 1	No	No	Both Off	39	240.7	223.7	289.3	0.0	0	120
12:22 AM 12:23 AM	23.10	86.42	1.42	39	2	Pump I	No	No	Both Off	41	240.7	223.8	289.4	0.0	0	121
12:24 AM	24.10	86.44	1.44	41	2	Pump I	No	No	Buth Off	43	240.7	223.9	289.4	0.0	0	123
12:25 AM	25.10	16.46	1.46	43	2	Pamp I	No	No	Both Off	45	240.8	224.0	289.5	0.0	O	125
12:26 AM	26 10	86.48	1.48	45	2	Pemp I	No	No	Both Off	47	240.8	224.1	289.5	0.0	0	127
12:27 AM	27 10	86.50	1.50	47	2	Pump I	No	No	Both Off	48	240.8	224.1	289.6	0.0	O	129
12:28 AM	28.10	86.52	1.52	48	2	Pump I	No	No	Buth Off	50	240.9	224.2	289.7	0.0	0	130
12:29 AM	29 10	86.53	1.53	50	2	Pump I	No	No	Both Off	52	240.9	224.3	289.7	0.0	0	132
12:30 AM	30.10	86.55	1.55	52	2	Pump I	No	No	Both Off	54	240.9	224.4	289.8	0.0	0	134
12:31 AM	31.10	86.57	1.57	54	2	Pump I	No	No	Both Off	56	241.0	224.5	289.8	0.0	0	136
12:32 AM	32.10	86.59	1.59	56	2	Pump 1	No	No	Both Off	57	241.0	224.6	289.9	0.0	0	138
12:33 AM	33.10	86.61	1.61	57	2	Pump 1	No	No	Both Off	59	241.0	224.6	290.0	0.0	0	139
12:34 AM	34.10	86.63	1.63	59	2	Pump I	No	No	Both Off	61	241.0	224.7	290.0	0.0	0	141
12:35 AM	35.10	86.65	1.65	61	2	Pump I	No	No	Both Off	63	241.1	224.8	290.1	0.0	0	143
12:36 AM	36.10	26.67	1.67	63	2	Pemp I	No	No	Both Off	64	241.1	224.9	290.1	0.0	0	145
12:37 AM	37.10	86.69	1.69	64	2	Pump I	No	No	Both Off	66	241.1	225.0	290.2	0.0	0	146
12:38 AM	38 10	#6.71	1.71	66	2	Pump 1	No	No	Both Off	68	241.2	225.1	290.3	0.0	0	148
12:39 AM	39.10	86.72	1.72	68	2	Pump I	No	No	Both Off	70	241.2	225.1	290.3	0.0	0	150
12:40 AM	40.10	26.74	1.74	70	2	Page 1	No	No	Both Off	72	241.2	225.2	290.4	0.0	0	152
12:41 AM	41 10	86.76	1.76	72	2	Pump I	No	No	Deck Off	73	241.3	225.3	290.5	0.0	0	154
12:42 AM	42.10	86.78	1.78	73	2	Pump I	No	No	Both Off	75	241.3	225.4	290.5	0.0	0	155
12:43 AM	43 10	86.80	1.80	75	2	Pump 1	No	No	Both Off	77	241.3	225.5	290.6	0.0	. 0	157
12:44 AM	44 10	86.12	1.82	77	2	Pump I	No	No	Both Off	79	241.4	225.6	290.6	0.0	. 0	159
12:45 AM	45 10	86.84	1.84	79	2	Pump 1	No	No	Both Off	81 .12	241.4	225.6	290.7	0.0	0	161
12:46 AM	46.10	86.86	1.86	81	2	Pump 1	No	No	Both Off	82	241,4	225.7	290.8	0.0	0	163
12:47 AM	47.10	86.88	1.88	#2	2	Pemp 1	No	No	Both Off	84	241.5	225.8	290.8	0.0	0	164
12:48 AM	48.10	86.90	1.90	84	2	Pump 1	No	No	Both Off	86	241.5	225.9	290.9	0.0	0	166
12:49 AM	49 10	86.91	1.91	86	2	Pump 1	No	No	Both Off	88	241.5 +	226.0	290.9	0.0	0	168
12:50 AM	50.10	86.93	1.93	88	2	Person 1	No	No	Both Off	90	241.6	226.0	291.0	0.0	- 0	170
12:51 AM	51.10	86.95	1.95	90	2	Perop I	No	No	Both Off	91	241.6	226.1	291.1	0.0	0	171
12:52 AM	52.10	86,97	1.97	91	2	Passip I	No	No	Both Off	93 -	241.6	226.2	291.1	0.0	0	173
12:53 AM	53 10	86.99	1.99	93	2	Pump I	No	No	Hoth Off	95	241.7	226 3	291.2	0.0	0	177
12:54 AM	54 10	87.D1	2.01	95	2	Pump I	No	No	Both Off	97	241.7	226.4	291,3	0.0	0	179
12:55 AM	55 10	27.03	2.03	97	2	Pump 1	No	No	Both Off	98	241.7	226.5	291.3	0.0	0	
12:56 AM	56 10	87.05	2.05	98	2	Pump 1	No	No	Both Off	100	241.7	226.5	291.4	0.0	0	180

T. T.																
\$																
12:00 AM	0.00	86.00	1.00	0	2	Pump I	No	No	Both Off	0	240.0	222.0	288.0	0.0	0	
12:00 AM	0.10	80.00	1.00	0	2	Pump I	No	No	Both Off	0	240.0	222.0	288.0	0.0	0	
2:01 AM	1.10	86.00	1.00	0	2	Pump 1	No	No	Both Off	2	240.0	222.0	288.0	0.0	0	
2:02 AM	2.10	86.02	1.02	2	2	Pump 1	No	No	Both Off	4	240.0	222.1	288.1	0.0	0	
2:03 AM	3.10	86.04	1.04	4	2	Pump 1	No	No		6	240.1	222.2	288.1	0.0	0	
2:04 AM	4.10	86.06	1.06	6	2	Pump 1	No	No		7	240.1	222.3	288.2	0.0	0	
2:05 AM	5 10	86.08	1.08	7	2	Pump 1	No	No		9	240.1	222.3	288.3	0.0	0	
	6 10	86.10	1.10	9	2	Pamp I	No	No	Both Off	11	240.2	222.4	288.3	0.0	0	
2:06 AM 2:07 AM	7.10	86.12	1.12	11	2	Pump I	No	No	-	13	240.2	222.5	288.4	0.0	0	
2:08 AM	8.10	B6.13	1.13	13	2	Pump 1	No	No		14	240.2	222.6	288.4	0.0	0	
2:09 AM	9.10	86.15	1.15	14	2	Pump 1	No	No	Both Off	. 16	240.3	222.7	288.5	0.0	0	
2:16 AM	10.10	\$6.17	1.17	16	2	F-seep 1	No	No		18	240.3	222.7	288.6	0.0	0	
2:11 AM	11.10	86.19	1.19	18	2	Pump I	No		Both Off	20	240.3	222.8	288.6	0.0	0	
2:12 AM	12.10	86.21	1.21	20	2	Pump 1	No	No	Both Off	22	240.4	222.9	288.7	0.0	0	
2:13 AM	13.10	86.23	1.23	22	2	Pump I	No	No	Both Off	23	240.4	223.0	288,7	0.0	0	
2:14 AM	14.10	86.25	1.25	23	2	Pump 1	No	No	Both Off	25	240.4	223.1	288.8	0,0	0	
2:15 AM	15.10	86.27	1.27	25	2	Peop I	No	No	Both Off	27	240.4	223.2	288.9	0.0	0	
2:16 AM	16.10	\$6.29	1.29	27	2	Pump I	No	No	Both Off	29	240.5	223.2	288.9	0.0	0	
2:17 AM	17.10	86.31	1.31	29	2	Pump I	No		Both Off	31	240.5	223.3	289.0	0.0	0	
2:18 AM	18.10	86.33	1.33	31	2	Pump I	No	No		32	240.5	223.4	289.0	0.0	0	
2:19 AM	19.10	86.34	1.34	32	2	Peop I	No	No	Both Off	34	240.6	223.5	289.1	0.0	0	
2:20 AM	20.10	86.36	1.36	34	2	Pamp I	No	No		36	240.6	223.6	289.2	0.0	0	
2:21 AM	21.10	86.38	1.38	36	2	Pump I	No	No	Both Off	38	240.6	223.7	289.2	0.0	0	
-0-0-1-0	22.10	86.40	1.40	38	2	Pump I	No	No	Both Off	39	240.7	223.7	289.3	0.0	0	
2:22 AM 2:23 AM	23.10	86.42	1.42	39	2	Pump I	No	No		41	240.7	223.8	289.4	0.0	0	
2:24 AM	24.10	86.44	1.44	41	2	Pemp I	No	No		43	240.7	223.9	289.4	0.0	0	
2:25 AM	25.10	86.46	1.46	43	2	Perop I	No	No		45	240.8	224.0	289.5	0.0	0	
2:26 AM	26.10	86.48	1.48	45	2	Pump I	No	No	Both Off	47	240.8	224.1	289.5	0.0	0	
2:27 AM	27.10	86.50	1.50	47	2	Pump I	No	No	Both Off	48	240.8	224.1	289.6	0.0	0	
2:28 AM	28.10	36.52	1.52	48	2	Perop 1	No	No	Both Off	50	240.9	224.2	289.7	0.0	0	
2:29 AM	29.10	86.53	1.53	50	2	Pump I	No	No	Both Off	52	240.9	224.3 -	289.7	0.0	0	
2:30 AM	30.10	\$6.55	1.55	52	2	Pump !	No	No	Both Off	54	240.9	224.4	289.8	0.0	0	
2:31 AM	31.10	86.57	1.57	54	2	Pump 1	No	No	Both Off	56	241.0	224.5	289.1	0.0	0	
2:32 AM	32.10	86.59	1.59	56	2	Pump 1	No	No	Both Off	57	241.0	224.6	289.9	0.0	0	
2:33 AM	33.10	86.61	1.61	57	2	Pump 1	No	No	Both Off	59	241.0	224.6	290.0	0.0	0	
2:34 AM	34.10	86.63	1.63	59	2	Pump 1	No	No	Both Off	61	241.0	224.7	290.0	0.0	0	
2:35 AM	35.10	86.65	1.65	61	2	Peop I	No	No	Both Off	63	241.1	224.8	290.1	0.0	0	
2:36 AM	36.10	86.67	1.67	63	2	Pump 1	No	No	Both Off	64 .	241.1	224.9	290.1	0.0	0	
2:37 AM	37.10	86.69	1.69	64	2	Pump 1	No	No	Both Off	66	241.1	225.0	290.2	. 0.0	0	
2:38 AM	38.10	86.71	1.71	66	2	Pump 1	No	No	Both Off	68	and the same of	223.1	290.3	0.0	0	
2:39 AM	39.10	86.72	1.72	68	2	Pump I	No	No	Both Off	70	241.2	225.1	290.3	0.0	0	
2:40 AM	40.10	86.74	1.74	70	2	Pump 1	No	No	Both Off	72	241.2	235.2	290.4	0.0		
2:41 AM	41.10	86.76	1.76	72	2	Pump I	No	No	Both Off	73		225.3	290.5	0.0	0	
2:42 AM	42.10	86.78	1.78	73	2	Pump I	- No	No	Both Off	75	241.3	225.4	290.5	. 0.0	0	
2:43 AM	43.10	86.80	1.80	75	2	Pump I	No	No	Both Off	77	241.3	225.5	290.6	0.0	0	
2:44 AM	44.10	86.82	1.82	- 77	2	Pump !	. No		Both Off	79	241.4	225.6	290.6	0.0	0	
2:45 AM	45.10	86.84	1.84	~ 79 ·	2	Pump 1	No	No		#1.0	241.4	225.6	290.7	0.0	0	
2:46 AM	46.10	\$6.86	1.86	. 11	2	Pump 1	No	No		62	241.4	225.7	290.8	0.0	0	
2:47 AM	47.10	86.88	1.88	82	2	Pump I	No	No		84	241.5	225.8	290.8	0.0	0	
2:48 AM	48 10	86,90	1.90	84	2	Pump 1	No	No		86	241.5	225.9	290.9	0.0	0	
2:49 AM	49.10	86,91	1.91	26	2	Pump I	No	No		88	241.5		290.9	0.0	. 0	
2:50 AM	50 10	86.93	1.93	28	2	Pump I	No	No		90	241.6	226.0	291.0	0.0	0	
2:51 AM	\$1.10	86.95	1.95	90	2	Pump I	No	No		91	241.6	226.1	291.1	0.0	0	
2:52 AM	52.10	86.97	1.97	91	2	Pump I	No	No		91			291.1	0.0	0	
2:53 AM	53 10	86.99	1.99	93	2	Pump I	No	No		95	241.7	226.3	291.2	0.0	0	
2:54 AM	54 10	R7.01	2.01	95	2	Pemp !	No	No		97	241.7	226.4	291.3 291.3	0.0	0	
2:55 AM	55 10	87.03	2.03	97	2	Pump !	No	No		98	241.7	226.5	291.4	0.0	0	
2:56 AM	56 10	87.03	2.05	98	2	Pump 1	No	No	Both Off	100	241.7	226.5	471.4	W.U		_

B	100	7 9					Te di	1	1		-					
	1															
E. E. Salva	0	and La	0.00	-		-	10-1		-			20//	201.4	0.0	0	182
	57.10	87.07	2.07	100	2	Pump l	No	1.0	Both Off	102	241.8	226.6 226.7	291.4 291.5	0.0	0	184
12:58 AM	58.10	¥7.09	2.09	102	2	Pump !	No		Both Off	104	241.8	226.8	291.6	0.0	0	186
12:59 AM	59.10	87.10	2.10	104	2	Pump I	No	No	Both Off	107	241.9	226.9	291.6	0.0	0	187
1:00 AM	60.10	87.12	2.12	106	2	Pump I	No		Both Off	108	241.9	226.9	291.7	0.0	0	188
1:01 AM	61.10	87.14	2.14	107	2	Pump I	No	No	Both Off	109	241.9	227.0	291.7	0.0	0	189
1:02 AM	62.10	87.15 87.16	2.16	109	2	Pump I	No	No	Both Off	110	241.9	227.0	291.7	0.0	0	190
1:03 AM	64.10	87.17	2.17	110	2	Pemp 1	No	No	Both Off	111	241.9	227.1	291.8	0.0	0	191
1:04 AM 1:05 AM	65.10	87.18	2.18	111	2	Pump 1	No	No	Both Off	112	242.0	227.1	291.8	0.0	0	192
1:06 AM	66.10	67.19	2.19	112	2	Pump I	No	No	Both Off	113	242.0	227.2	291.8	0.0	0	193
	67.10	¥7.20	2.20	113	2	Pump I	No	No	Both Off	114	242.0	227,2	291.9	0.0	0	194
	68.10	87.21	2.21	114	2	Pump I	No	No	Both Off	114	242.0	227.2	291.9	0.0	0	195
0.0000	69.10	¥7.22	2.22	114	2	Pomp 1	No	No	Both Off	115	242.0	227.3	291.9	0.0	0	196
	70.10	87.23	2.23	115	2	Pump 1	No	No	Both Off	116	242.0	227.3	292.0	0.0	0	196
1:11 AM	71.10	87.24	2.24	116	2	Persp 1	No	No	Both Off	117	242.1	227.4	292.0	0.0	0	197
1:12 AM	72.10	\$7.25	2.25	117	2	Pump 1	No	No	Both Off	118	242.1	227.4	292.0	0.0	0	198
1:13 AM	73 10	\$7.26	2.26	118	2	Pump I	No	No	Both Off	119	242.1	227.4	292.0	0.0	0	199
1:14 AM	74.10	87.26	2.26	119	2	Pump I	No	-	Both Off	120	242.1	227.5	292.1	0.0	0	200
1:15 AM	75 10	87.27	2.27	120	2	Pump I	No	No	Both Off	121	242.1	227.5	292.1	0.0	0	202
1:16 AM	76 10	27.28	2.28	121	2	Pump 1	No	No	Both Off	122	242.1	227.6	292.1	0.0	0	203
1:17 AM	77.10	87.29	2.29	122	2	Pemp 1	No		Both Off	122	242.2	227.6	292.2	0.0	0	204
1:13 AM	78.10	87.30	2.30	122	2	Pump !	No	No	Both Off	123	242.2	227.6	292.2	0.0	0	204
1:19 AM	79.10	87.31	2.31	123	2	Pump I	No		Both MI	124	242.2	227.7	292.3	0.0	0	205
1:20 AM	₩0.10	87,32	2.32	124	2	Pump 1	No	No	Both Off	125	242.2	227.7	292.3	0.0	o	206
1:21 AM	81.10	87.33	2.33	125	2	Pesup 1	No	No	Both Off	126	242.2	227.8	292.3	0.0	0	207
1:22 AM	82.10	87.34	2.34	126	2	Pump I	No	No	Both Off	127	242.2	227.8	292.4	0.0	0	208
1:23 AM	83 10	87.35	2.35	127	2	Pomp 1	No	No	Both Off	128	242.3	227.9	292.4	0.0	0	209
1:24 AM	84.10	87.36	2.36	128	2	Pump 1	No		Both Off	129	242.3	227.9	292.4	0.0	0	210
1:25 AM	25.10	87.37	2.37	129	2	Pump I	No	No	Both Off Both Off	131	242.3	228.0	292.4	0.0	0	211
	86.10	87.38	2.38	130	2	Pump 1	No	No	Both Off	131	242.3	228.0	292.5	0.0	D	212
	87.10	87.39	2.39	131	2	Pump I	No		Bog Off	132	242.3	228.1	292.5	0.0	0	212
1:28 AM	88 10 89 10	87.40 87.41	2.41	132	2	Pump I	No	No	Buth Off	133	242.3	228.1	292.5	0.0	0	213
1:29 AM 1:30 AM	90.10	87.42	2.42	133	2	Pump 1	No	No	Both Off	134	242.4	228.1	292.6	0.0	0	214
1:31 AM	91.10	87.43	2.43	134	2	Pump i	No	No	Both Off	135	242.4	228.2	292.6	0.0	0	215
1:32 AM	92.10	87.44	2.44	135	2	Pump I	No	No	Both Off	136	242.4	228.2	292.6	0.0	0	216
1:33 AM	93 10	87.45	2.45	136	2	Pump 1	No	No	Both Off	137	242.4	228.3	292.7	0.0	0	217
	94.10	87.46	2.46	137	2	Pump 1	No	No	Both Off	138	242.4	228.3	292.7	0,0	0	218
The second secon	95.10	87.46	2.46	138	2	Pump 1	No	No	Both Off	139	242.4	228.3	292.7	0.0	0	219
The second second	96 10	87.47	2.47	139	2	Pump i	No	No	Both Off	139	242.5	228.4	292.7	0.0	0	220
1:37 AM	97 10	87.48	2.48	139	2	Pump t	No		Both Off	140	242.5	228.4	292.8	0.0	0	221
1:38 AM	98 10	87,49	2.49	140	2	Pump i	No		Both Off	141	242.5	228.5	292.8 292.8	0.0	0	222
1:39 AM	99.10	87.50	2.50	141	2	Pump 1	No		Both Off	142	242.5	228.5	292.9	0.0	0	223
	100 10	87.51	2.51	142	2	Pump I	No		Both Off	144	242.5	228.6	292.9	0.0	0	224
1:41.AM		87.52	2.52	143	2	Pump I	No		Both Off	145	242.6	228.6	292.9	0.0	0	225
1:42 AM		87.53	2.53	144	2 2	Pump I	No		Both CAT	146	242.6	228.7	292.0	0.0	0	226
1:43 AM		87.54 87.55	2.55	146	2	Pump 1	No		Both Off	147	242.6	228.7	293.0	0.0	0	227
1:44 AM 1:45 AM		E7.56	2.56	147	2	Pump I	No		Both Off	147	242.6	228.8	293.0	0.0	0	228
1:46 AM		87.57	2.57	147	2	Pump I	No	No	Hoth Off	148	242.6	228.8	292.1	0.0	0	229
1:47 AM		£7.58	2.58	148	2	Pump i	No	No	Both Off	149	242.6	228.8	293.1	0.0	0	229
1:48 AM		87.59	2.59	149	2	Pump 1	No	No	Both Off	150	242.6	228.9	293.1	0.0	0	230
1:49 AM		87.60	2.60	150	2	Pump I	No	No	Both Off	151	242.7	228.9	293.1	0.0	0	231
1:50 AM		87.61	2.61	151	2	Pump !	No	No	Both Off	152	242.7	229.0	293.2	0.0	0	232
LIST AM		£7.62	2.62	152	3	Punp 1	No		Both Off	153	242.7	229.0	293.2	0.0	0	233
1:52 AM	112:10	87,63	2.63	153	2	Pump 1	No		Both Off	154	242.7	229.0	293.2	0.0	0	234
1:53 AM	113 10	87.64	2.64	154	2	Pump I	No	No	Both Off	155	242.7	229.1	293.3 293.3	0.0	0	236
1:54 AM		87.65	2.63	155	2	Purso I	No	No		156	242.7	229 1	293.3	0.0	0	237
1:55 AM		87.6	2.65	156	2	Pump I	No	No	Both Off	156	242.8	229.2	293.4	0.0	0	237
1:56 AM		87.66	2.66	156	2	Pump I	No	No	Both Off	158	242.8	229.3	293.4	0.0	0	238
1:57 AM		87.67	2.67	157	2	Pump I	No		Both Off	159	242.8	229.3	293.4	0.0	0	239
1:58 AM	118 10	87.68	2.68	158	2	i dumi	140	140	Dodi (A)	100					_	

.

The state of the s		2	Ar Paril and with		16.24						- ×-
- All								-			
1:59 AM 119.10 87.69	2.69 159	2 Pump l	No No	Beth Off	160	242.8	229.3	293.5	0.0	0	240
2:00 AM 120.10 87.70	2.70 160	2 Peop!		Both Off	161	242.8	229.4	293.5	0.0	o	241
	2.71 161		No No		162	242.9	229.4	293.5	0.0	0	242
			100		163	242.9	229.5	293.5	0.0	o	243
2:02 AM 122.10 87.72	2.72 162	2 Pump I				242.9	229.5	293.6	0.0	0	244
2:03 AM 123.10 \$7.73	2.73 163	2 Pump l	No No		164			293.6	0.0	0	245
2:04 AM 124.10 87.74	2.74 164	2 Pump i	No No		164	242.9	229.5			0	246
2:05 AM 125.10 87.75	2.75 164	2 Pump I	No No		165	242.9	729.6	293.6	0.0		100 mg
2:06 AM 126.10 87.76	2.76 165	2 Dompi	No No		166	242.9	229.6	293.7	0.0	0	246
2:07 AM 127.10 87.77	2.77 166	2 Pump I	No No		167	242.9	229.7	293.7	0.0	0	247
2:08 AM 128.10 87.78	2.78 167	2 Pump I	No No	Both Off	168	243.0	229.7	293.7	0.0	0	248
2:09 AM 129.10 87.79	2.79 168	2 Pump I	No No	Both Off	169	243.0	229.7	293.8	0.0	0	249
2:10 AM 130.10 \$7.80	2.m 169	2 Pennp 1	No No		170	243.0	229.8	293.8	0.0	0	250
2:31 AM 131.10 #7.81	2.81 170	2 Pump 1	No No	Both Off	171	243.0	229.8	293.	0.0	0	:51
2:12 AM 132.10 87.82	2.82 171	2 Pump 1	No No	Both Off	172	243.0	229.9	293.9	0.0	0	252
2:13 AM 133.10 87.83	2.83 172	2 Pump 1	No No	Buth Off	172	243.0	229.9	293.9	0.0	0	253
2:14 AM 134.10 87.84	2.84 172	2 Pump I	No No	Both Off	173	243.1	230.0	293.9	0,0	0	254
2:15 AM 135.10 87.84	2.84 173	2 Pump 1	No No	Both Off	174	243.1	230.0	293.9	0.0	0	254
2:16 AM 136.10 87.85	2.85 174	2 Pump i	No No	Both Off	175	243.1	230.0	294.0	0.0	0	255
2:17 AM 137.10 87.86	2.86 175	2 Pump 1	No No	Both Off	176	243.1	230.1	294.0	0.0	0	256
2:18 AM 138.10 87.87	2.87 176	2. Pump 1	No No	Both Off	177	243.1	230.1	294.0	0.0	0	257
2:19 AM 139.10 87.88	2.88 177	2 Pump 1	No No	Both Off	178	243.1	230.2	294.1	0.0	0	258
2:20 AM 140.10 87.89	2.89 178	2 Peopl	No No		179	243.2	230.2	294.1	0.0	0	259
2:21 AM 141.10 87.90	2.90 179	2 Pump I	No No		180	243.2	230.2	2941	0.0	0	260
	2.91 180	2 Pump!	No No		181	243.2	230.3	294.2	0.0	0	261
		2 Pampi	No No		181	243.2	230.3	294.2	0.0	0	262
2:23 AM 143.10 87.92	-		No No		162	243.2	230.4	294.2	0.0	0	262
2:24 AM 144.10 87.93	2.93	2 Pump 1	0.00		100	243.2	230.4	294.2	0.0	0	263
2:25 AM 145.10 87.94	2.94 1172	2 Pump I	No No		183	1.4	230.4	294.3	0.0	0	264
2:26 AM 146.10 87,95	2.95 183	2 Pump I	No No		184	243.2		294.3	0.0	0	265
2:27 AM 147.10 87.96	2.96 184	2 Pump l	No No		185	243.3	230.5	-		0	
2:28 AM 148.10 87.97	2.97 185	2 Pump I	No No		186	243.3	230.5	294.3	0.0		266
2:29 AM 149:10 87.98	2.98 186	2 Pump I	No No	Both Off	187	243.3	230.6	294.4	0.0	0	267
2:30 AM 150:10 87.99	2.99 187	2 Pemp 1	No No		188	243.3	230.6	294.4	0.0	0	26#
2:31 AM 151 10 88.00	3.00 188	2 Pump 1	No No	Both Off	189	243.3	230.7	294.4	0.0	0	269
2:32 AM 152.10 88.01	3.01 189	2 Pump 1	No No	Both Off	189	243.3	230.7	294.5	0.0	0	270
2:33 AM 153.10 88.02	3.02 189	2 Pump 1	No No	Bish Off	190	243.4	230,7	294.5	0.0	0	271
2:34 AM 154 10 #8:03	3.03 190	2 Pemp 1	No No	Both Off	191	243.4	230.8	294.5	0.0	. 0	271
2:35 AM 155 10 88 03	3.03 191	2 Purop !	No No	Both Off	192	243.4	230.8	294.6	0.0	0	272
2:36 AM 156.10 88.04	3.04 192	2 Pump 1	No No	Both Off	193	243.4	230.9	294.6	. 0.0	0	273
2:37 AM 157.10 88.05	3.05 193	2 Plane 1	No No	Both Off	194 .	243.4	230.9	294.6	0.0	0	274
2:38 AM 158 10 88.06	3.06 194	2 Pemp 1	No No	Both Off	195	243.4	230.9	294.6	0.0	0	275
2:39 AM 159 10 88.07	3.07 195	2 Pump I	No No	Both Off	196	243.5	231.0	294.7	0.0	0	276
2:40 AM 160:10 88.08	3.08 196	2 Pump 1	No No		197	243.5	231.0	294.7	0.0	0	277
2:41 AM 161 10 88.09	3.09 197	2 Peop I	No No		198	243.5	231.1	294.7	0.0	0	278
2:42 AM 162:10 BE 10	3.10 198	2 Pump 1	No No		198	243.5	231.1	294.8	0.0	0	279
2:43 AM 163.10 88.11	3.11 198	2 Pump I	No No		199	243.5	231.1	294.8	0.0	0	279
	3.12 199	2 Pump 1	No No		200	243.5	231.2	294.8	0.0	0	280
	3.13 200	2 Pump 1	No No		201	243.5	231,2	294.9	0.0	0	281
2:45 AM 165.10 88.13 2:46 AM 166.10 88.14	3.14 201	2 Peopl	No No		202	243.6	231.3	294.9	0.0	0	282
	3.15 202	2 Pump!	No No		203	243.6	231.3	294.9	0.0	0	283
			No No		204	243.6	231.4	295.0	0.0	0	284
2:48 AM 168.10 88.16	3.16 203 3.17 204	2 Pump 1 2 Pump 1	No No		205	243 6	231.4	295.0	0.0	0	285
2:49 AM 169.10 88.17	200	2 Pump I 2 Pump I	No No		206	243.6	231.4	295.0	0.0	0	286
2:50 AM 170 10 88.18	3 11 205		No No		206	243.6	231.5	295.0	0.0	0	287
2:51 AM 171 10 88.19	3.19 206	2 Pump I	No No		207	243.7	231.5	295.1	0.0	0	288
2:52 AM 172:10 88:20	3.20 206	2 Pump I			201	243.7	231.6	295.1	0.0	0	288
2:53 AM 173 10 88.21	3 21 207	2 Pumpi	No No		F 25 7	243.7	231.6	295.1	0.0	0	289
2:54 AM 174 10 88.22	3.22 208	2 Pump I	No No		209	243.7	231.6	295.2	0.0	o	290
2:55 AM 175 10 88 22	3 22 209	2 Pump t	No No		210		231.7	295.2	0.0	o	291
2:56 AM 176 10 88 23	3 23 210	2 Pump l	No No		211	243.7	231.7	295.2	0.0	0	292
2:57 AM 177 10 XX 24	3.24 211	2 Pump t	No No		212	243.7	231.5	295.3	0.0	0	293
2:58 AM 178 10 88.25	1.25 212	2 Pump i	No No		213	243.8	231 K	295.3	0.0	0	294
2:59 AM 179 10 BK.26	3.26 213	2 Pump i	No No		214	243.8		295.3	0.0	0	295
J:00 AM 180 10 88.27	3.27 214	2 Pumpi	No No	Both Off	214	243.8	231.8	477.3	9.0		***

· 整理 / 1000 / 1000 / 1000

" W		-			100	- U*	13	46	7	ALL.	-	-				19
									210-	1						
	-		100	Ca Les		-	10.00		18-	The			-		_	201
3:01 AM		88.28	3.28	214	2	Pump 1	No		Both Off	215	243.8	231.9	295,4	0.0	0	295
3:02 AM		88.28	3.28	215	2	Pump I	No	No	Both Off	215	243.8	231.9	295.4	0.0	0	295
3:03 AM		88.29	3.29	215	2	Pump I	No	No	Both Off Both Off	215	243.8	231.9	295.4	0.0	0	296
3:04 AM		33.29	3.29	215	2	Pump I	No	No	Both Off	216	243.8	231.9	295.4	0.0	0	296
3:05 AM		88.29	3.29	216	2	Pump I	No	No	Both Off	216	243.8	232.0	195.4	0.0	0	296
3:06 AM		88.30	3.30	216 216	2	Pump I	No	No	Both Off	217	243.8	232.0	295.4	0.0	0	297
3:07 AM 3:08 AM	187.10	##.30 ##.30	3.30	217	2	Pump 1	No	No	But Off	217	243.8	232.0	295.4	0.0	0	297
3:09 AM	189.10	88.31	3.31	217	2	Pump I	No	No	But Off	217	243.8	232.0	295.4	0.0	0	297
3:10 AM		88.31	3.31	217	2	Page I	No	No	Both Off	217	243.8	232.0	295.4	0.0	0	298
3:11 AM		88.31	3.31	217	2	Pump I	No	No	Both Off	218	243.9	232.0	295.5	0.0	0	298
3:12 AM		88.32	3.32	218	2	Pump I	No	No	Both Off	218	243.9	232.0	295.5	0.0	0	298
3:13 AM		88.32	3.32	218	2	Pump I	No	No	Both Off	218	243.9	232.1	295.5	0.0	0	298
3:14 AM		88.32	3.32	218	2	Pump I	No	No	Both Off	219	243.9	232.1	295.5	0.0	0	299
3:15 AM		88.33	3.33	219	2	Pump I	No	No	Both Off	219	243.9	232.1	295.5	0.0	0	299
3:16 AM		88.33	3.33	219	2	Page 1	No	No	Both Off	219	243.9	232.1	295.5	0.0	0	299
3:17 AM	197.10	88.33	3.33	219	2	Pump 1	No	Na	Both Off	219	243.9	232.1	295.5	0.0	0	300
3:18 AM	198.10	88.34	3.34	219	2	Pump I	No	No	Both Off	220	243.9	232.1	295.5	0.0	0	300
3:19 AM	199 10	88.34	3.34	220	2	Pemp 1	No	No	Both Off	220	243.9	232.1	295.5	0.0	0	300
3:20 AM	200.10	\$8.34	3.34	220	2	Pump I	No	No	Both Off	220	243.9	232.1	295.5	0.0	0	301
3:21 AM	201 10	88.34	3.34	220	2	Pump I	No	No	Both Off	221	243.9	232.2	295.6	0.0	0	301
3:22 AM	202.10	BE 35	3.35	221	2	Pressp 3	No	No	Both Off	221	243.9	232.2	295.6	0.0	0	301
3:23 AM		BE 35	3.35	221	2	Pump I	No	No	Both Off	221	243.9	232.2	295.6 295.6	0.0	0	302
3:24 AM		11.35	3.35	221	2	Pump !	No	No	Both Off	222	243.9	232.2	295.6	0.0	0	302
3:25 AM	205 10	88.36	3.36	222	2	Pump I	No	No	Both Off	222	243.9 243.9	232.2	295.6	0.0	ō	302
3:26 AM	206 10	88.36	3.36	222	2	Pump !	No	No	Both Off Both Off	222	243.9	232.2	295.6	0.0	0	303
3:27 AM	207 10	BR 36	3.36	222	2	Pump I	No	No	Buth Off	223	243.9	232.3	295.6	0.0	0	303
3:28 AM		88.37	3.37 3.37	223	2	Pump i	No	No	Both Off	223	243.9	232.3	293.6	0.0	0	303
3:29 AM 3:30 AM		88.37	3.37	223	2	Pump 1	No	No	Both Off	223	244.0	232.3	295.6	0.0	0	304
3:31 AM		88.38	3.38	223	2	Pump 1	No	No	Both Off	224	244.0	232.3	295.7	0.0	0	304
3:32 AM		22.38	3.38	224	2	Page 1	No	No	Both Off	224	244.0	232.3	295.7	0.0	0	304
3:33 AM		88.38	3.38	224	2	Pump i	No	No	Both Off	224	244.0	232.3	295.7	0.0	0	304
3:34 AM		88.39	3.39	224	2	Pump I	No	No	Both Off	225	244.0	232.3	295.7	0.0	0	305
3:35 AM		88.39	3.39	225	2	Pump I	No	No	Both Off	225	244.0	232.4	295.7	0.0	0	305
3:36 AM		BE 39	3.39	225	2	Pump I	No	No	Both Off	225	244.0	232.4	295.7	0.0	0	305
3:37 AM	217 10	88 40	3,40	225	2	Pump 1	No	No	Both Off	225	244.0	232.4	295.7	0.0	0	306
3:38 AM	218 10	88.40	3,40	225	2	Pump 1	No	No	Both Off	226	244.0	232.4	295.7	0.0	0	306
3:39 AM	219 10	88.40	3.40	226	2	Pump I	No		Both Off	226	244.0	232.4	295.7	0.0	0	307
3:40 AM		28.40	3.40	226	2	Pump 1	No		Both Off	226	244.0	232.4	295.7 295.8	0.0	0	307
3:41 AM		22.41	3.41	226	2	Peop I	No	No	Both Off	227	244.0	232.4	295.8	0.0	o	307
3:42 AM		ER 41	3.41	227	2	Pump i	No	No	Both Off Both Off	227	244.0	232.5	295.8	0.0	o	307
3:43 AM		88.41	3.41	227	2	Pump I	No	No	Both Off	228	244.0	232.5	295.8	0.0	0	308
3:44 AM		88 42	3.42	227	2	Pump 1	No	No	Both Off	228	244.0	232.5	295.8	0.0	0	308
3:45 AM 3:46 AM		88.42 82.42	3.42	228	2	Pump I	No	No	Both Off	228	244.0	232.5	295.8	0.0	0	308
3:47 AM		88.43	3.43	228	2	Pemp I	No	No	Both Off	228	244.0	232.5	295.8	0.0	0	309
3:48 AM		88.43	3.43	228	2	Peop I	No	No	Buth Off	229	244.1	232.5	295.8	0.0	0	309
3:49 AM		88.43	3.43	229	2	Pump I	No	No	Both Off	229	244.1	232.5	295.8	0.0	0	309
3:50 AM		88.44	3.44	229	2	Peop I	No	No	Hoth Ciff	229	244.1	232.6	295.9	0.0	0	309
3:51 AM	231.10	88.44	3.44	229	2	Pump 1	No	No	Both Off	230	244.1	232.6	295.9	0.0	0	310
3:52 AM	232 10	ER.44	3.44	230	2	Pump 1	No	No	Both Cit	230	244.1	232.6	295.9	0.0	0	310
3:53 AM	233-10	88.45	3.45	230	2	Pump 1	No	No		230	244 1	232.6	295 9	0.0	0	310
3:54 AM		88.45	3.45	230	2	Pump I	No	No	Both Off	230	244 [237.6	295.9	0.0	0	311
3:55 AM		88,45	3.45	230	2	Pump 1	No		Both Off	231	244	232.6	295.9 295.9	0.0	0	311
3:56 AM		88.46	3.46	231	2	Pump !	No		Both Off Both Off	231	244 1	232.7	295.9	0.0	o	312
3:57 AM		28.46	3,46	231	2	Pump 1	No No	No	Both Off	232	244 1	232.7	295.9	0.0	0	312
J:58 AM		88.46	3.46	231	2	Pump I	No	No		232	244 1	232.7	295,9	0.0	0	312
3:59 AM 4:00 AM		28.47	3.47	232	2	Pump I	No	No	Both Off	232	244 1	232 7	296.0	0.0	0	313
4:00 AM		88.47	3.47	232	2	Pump I	No	No	Buth Off	234	244 1	232.7	296.0	0.0	0	114
4:02 AM		88.48	3.48	234	2	Pump I	No		Both Off	235	244.1	232.8	296.0	0.0	- 0	315
4.44			4.74		_			_								

	eder :	MILE				* * * * * * * * * * * * * * * * * * *	- Through	4		THE						
7									A Tallingson							
4									· · · <u>#</u>							
No.						-11	1.14	2	بجهيبات .					44		-
4:03 AM	243.10	#8.50	3.50	235	2	Pump 1	No	1000	Both Off	236	244.2	232.8	296.0	0.0	0	316
4:04 AM	244.10	88.51	3.51	236	2	Pump I	No	No	Both Off	237	244.2	232.9	296,1	0.0	0	317
4:05 AM	245 10	28.52	3.52	237	2	Peop I	No	No	Both Off	238	244.2	232.9	296.1	0,0	0	319
4:06 AM	246.10	88,54	3.54	238	2	Pump I	No	No	Both Off	240	244.2	233.0	296.2	0.0	0	320
4:07 AM	247.10	88.55	3.55	240	2	Pump 1	No	No	Both Off	241	244.2	233.0	296.2	0.0	0	321
4:00 AM	248.10	28.36	3.56	241	2	Peop 1	No	No	Both Off	242	244.3	233.1	296.3	0.0	0	322
4:09 AM	249.10	88.57	3.57	242	2	Pamp 1	No	No	Both Off	243	2443	233.2	296.3	0.0	0	323
4:10 AM	250.10	11.59	3.59	243	2	Pump 1	No	No	Both Off	244	244.3	233.2	296.3	0.0	0	324
4:11 AM	251.10	88.60	3.60	244	2	Pump !	No	No	Both Off	245	244.3	233.3	296.4	0.0	0	326
4:12 AM	252.10	88.61	3.61	245	2	Pemp I	No	No	Both Off	247	244.4	233.3	296.4	0.0	0	327
4:13 AM		B8.62	3.62	247	2	Peop I	No	No	Both Off	248	244.4	233.4	296.5	0.0	0	328
4:14 AM		88.64	3.64	248	2	Pump I	No	No	Both Off	249	244.4	233.4	296.5	0.0	0	329
4:15 AM		88.65	3.65	249	2	Pump 1	No	No	Both Off	250	244.4	233.5	296.5	0.0	0	330
4:16 AM		88.66	3.66	250	2	Pamp I	No	No	Both Off	251	244.4	233.5	296.6	0.0	0	332
4:17 AM		88.68	3.68	251	2	Pump I	No	No	Both Off	253	244.5	233.6	296.6	0.0	0	333
4:18 AM		8×.69	3.69	253	2	Pump I	No	No	Both Off	254	244.5	233.6	296.7	0.0	0	334
			3.70	254	2	Penp I	No	No	Both Off	255	244.5	233.7	296.7	0.0	0	335
4:19 AM		88.70			2		No	No	Both Off	256	244.5	233.8	296.7	0.0	0	336
4:20 AM		88.71	3.71	255		Pump 1	-			257	244.5	233.8	296.8	0.0	0	338
4:21 AM		88.73	3.73	256	2	Pemp 1	No		Both Off		9.00	7.3	No.	0.0	0	339
4:22 AM		88,74	3.74	257	2	Pamp 1	No	No	Sock Off	259	244.6	233.9	296.8	0.0	0	340
4:23 AM	263.10	88.75	3.75	259	2	Pump I	No	No	Both Off	260	244.6	233.9	296.9		0	341
4:24 AM	264.10	28.76	3.76	260	2	Pump I	No	No	Both Off	261	244.6	234.0	296.9	0.0		
4:25 AM	265.10	88.78	3.78	261	2	Pump 1	No	No	Both Off	262	244.6	234.0	296.9	0.0	0	342
4:26 AM	266.10	\$8.79	3.79	262	2	Pump 1	No	No	Both Off	263	244.6	234.1	297.0	0.0	0	344
4:27 AM	267.10	88.80	3.80	263	2	Pump I	No	No	Both Off	265	244.7	234.1	297.0	0.0	0	345
4:28 AM		22.21	3.81	265	2	Pump I	No	No	Both Off	266	244.7	234.2	297.1	0.0	0	346
4:29 AM		\$8.83	3.83	266	2	Pump 1	No	No	Both Off	267	244.7	234.3	297.1	0.0	0	347
4:30 AM		88.84	3.84	267	2	Pump I	No	No	Both Off	262	244.7	234.3	297.2	0.0	0	348
4:JI AM		88.85	3.85	268	2	Pump I	No	No	Both Off	269	244.8	234.4	297.2	0.0	0	349
4:32 AM		88.87	3.87	269	2	Peop I	No	No	Both Off	270	244.8	234.4	297.2	0.0	0	351
4:33 AM		88.88	3.88	270	2	Pump I	No	No	Both Off	272	244.8	234.5	297.3	0.0	0	352
			3.89	272	2	Pemp I	No	No	Both Off	273	244.8	234.5	297.3	0.0	0	353
4:34 AM	274.10	88.89	3.90	273	2	Pemp I	No	No	Both Off	274	244.8	234.6	297.4	0.0	0	354
4:35 AM		88.90		274	2	Pump I	No	No	Buth Off	275	244.9	234.6	297.4	0.0	0	355
4:36 AM	276 10	88 92	3.97		2		No	No	Both Off	276	244.9	234.7	297.4	0.0	0	357
4:37 AM	277.10	88.93	3.93	275		Pump I	No	No	Both Off	278	244.9	234.7	297.5	0.0	0	358
4:38 AM		88.94	3.94	276	2	Pump I		No	Both Off	279	244.9	234.8	297.5	0.0	0	359
4:39 AM		88.95	3.95	278	2	Pump I	No		Both Of	280	244.9	234.9	297.6	0.0	0	360
4:40 AM		ES 97	3.97	279	2	Pump I	No			281	245.0	234.9	297.6	0.0	0	361
4:41 AM	281 10	88 98	3.98	280	2	Pump I	No		Both Off		245.0	235.0	297.6	0.0	0	363
4:42 AM		\$8.99	3.99	281	2	Pump I	No		Both Off	282			297.7	245.0	245	119
4:43 AM	283 10	\$9.00	4.00	282	3	Pump I	Yes	No	Pump 1	284	245.0	235.0	200		285	80
4:44 AM	284.10	86.41	1.41	39	11	Pamp I	Yes		Pump I	285	240.7	223.8	289.3	240.7	285	81
4:45 AM	285 10	\$6.00	1.00	0	12	Pump 2	No		Both Off	286	240.0	222.0	288.0	0.0		
4:46 AM	286 10	86.01	1.01	1.	2	Pump 2	No	No	Both Off	287	240.0	222.1	288.0	0.0	285	13
4:47 AM	287 10	K6.03	1.03	2	2	Pump 2	No	No	Both Off	288	240.0	222.1	288.1	0.0	285	84
4:48 AM		86 04	1.04	4	2	Pump 2	No	No	Both Off	290	240.1	222.2	288.1	0.0	285	85
4:49 AM		86.05	1.05	5	2	Pump 2	No	No	Buth Off	291	240.1	222.2	288.2	0.0	285	86
4:50 AM		86.06	1.06	6	2	Pump 2	No	No	Both Off	292	240.1	222.3	288.2	0.0	285	87
4:51 AM		86 08	1.08	7	2	Pump 2	No	No	Both Off	293	240.1	222 3	288.2	0.0	285	89
4:52 AM		B6 09	1.09		2	Pump 2	No	No	Both Off	294	240.1	222.4	288.3	0.0	285	90
4:5J AM		86.10	1.10	10	2	Pump 2	No	No	Both Off	296	240.2	222.4	288.3	0.0	285	91
4:54 AM		86 11	1.11	11	2	Pump 2	No	No	Both Off	297	240.2	222.5	288.4	0.0	285	92
4:55 AM		B6 13	1 13	12	2	Pump 2	No	No	Both Off	298	240.2	222.5	288.4	00	283	93
4:56 AM		86 14	114	13	2	Pump 2	Na	No	Both Off	299	240 2	222 6	288.4	0.0	285	94
4:57 AM		NG 15	1.15	14	2	Pump 2	No		Both Off	300	240.3	222.7	288.5	0.0	285	96
		86 16	1.16	15	2	Pump 2	Nio		Both Off	301	240.3	222 7	288.5	0.0	285	97
4:58 AM		86 18	1.28	17	2	Pump 2	No	No		303	240.3	222.8	288.6	0.0	285	98
4:59 AM			1.19	18	2	Pump 2	No		Both Off	304	240.3	222.8	288 6	0.0	285	100
5:00 AM		86 19			2	Pacap 2	No		Both Off	312	240 3	222 9	288.7	0.0	285	107
5:01 AM		M6 21	1.21	20			No		Both Off	319	240 5	223 3	288.9	0.0	2#5	113
5:02 AM		86 29	1.29	27	2	Pump 2		No	Both Off	327	240.6	223.6	289.2	0.0	285	122
5:03 AM		M6 37	1,37	35	2	Parap 2	No		Both Off	334	240.7	223.9	489.4	0.0	285	130
5:04 AM	304.10	86.45	1.45	42	2	Pump 2	No	LAD	Design (31)	20.4	21417		-			

k.		7.00	1-2-0	· E							- 1
				3							
						43					
4:03 AM 243.10 88.50 3.	50 235 2	Pump 1 No	No	Both Off	236	244.2	232.8	296.0	0.0	0	316
4:84 AM 244.10 #8.51 3.	31 236 2	Prop I No	3	Both Off	237	244.2	232.9	296.1	0.0	0	317
4:05 AM 245 10 \$8.52 3.	52 237 2	Pump I No		Hote Off	238	244.2	232.9	296.1	0.0	0	319
4:06 AM 246.10 88.54 3.	54 238 2	Pemp 1 No		Both Off	340	244.2	233.0	296.2	0.0	0	320
4:07 AM 247.10 E8.55 3.	55 240 2	Pump 1 No		Both Off	241	244.2	233.0	296,2	0.0	0	321
4:08 AM 248 10 88.56 3.	56 241 2	Pump 1 No		Both Off	242	244.3	233.1	296.3	0.0	0	322
	57 242 2	Pump I No	2.0	Both Off	243	2443	233.2	296.3	0.0	0	323
	59 243 2	Pump 1 No		Both Off	244	244.3	233.2	296.3	0.0	0	
Market Market State of the Stat	60 244 7	Pump I No		Both Cit	245	244.3	233.3	296.4	0.0	0	326
	61 243 2	Peop! No		Both Off	247	244.4	233.4	296.4	0.0	0	328
	62 247 2	Pump I No		Both Off	248	244.4	233.4	296.5	0.0	0	329
The state of the s	64 248 2	Pump! No		Roth Off	249	244.4	233.5	296.5	0.0	0	330
	65 249 2	Pump 1 No	4	Roch OCT	250	244.4			0.0	0	332
51816 1816 - FEET ST. ST. ST. ST.	66 250 2	Pump 1 No		Rock Oct	251	244.4	233.5	296.6	0.0	0	333
	68 251 2	Pump 1 No		Doth Off	253	244.5	233.6	296.6	0.0	0	334
	69 253 2	Pump I No		Both Off	254	244.5	233.6	296.7		0	335
	70 254 2	Pamp ! No		Both Off	255	244.5	233.7	296.7	0.0	0	336
The second second second second	71 255 2	Pump I No		Both Off	256	244.5	233.8	296.7		0	338
MENORS PRODUCE STOLE	73 256 2	Pump I No		Both Off	257	244.5	233.8	296.8	0.0	0	339
Man 1993 419-100 2077111	74 257 2	Person 1 No		Both Off	259	244.6	233.9	296.8	0.0	0	340
*****	75 259 2	Pump 1 No	-	Both Off	260	244.6	233.9	296.9	0.0	0	341
	76 260 2	Person I No		Both Off	261	244.6	234.0	296.9	0.0	0	342
***************************************	78 261 2	Pump 1 No		Both Off	262	244.6	234.0	296.9	9.1	0	344
	79 262 2	Pump 1 No		Both Off	263	244.6	234.1	297.0	0.0	0	345
Control of the Contro	2 0 263 2	Pump 1 No	- 4	Both Off	265	244.7	234.1	297.0	0.0	0	346
4:28 AM 268.10 88.81 3.	#1 265 Z	Pump 1 No	7.4-1	Both Off	266	244.7	234.2	297.1	0.0	0	347
4:29 AM 269.10 88.83 3.	83 266 2	Pump I No		Both Off	267	244.7	234.3	297.1	0.0	0	348
THE PART OF THE PA	84 267 2	Pump I No		Both Off	268	244.7	234.3	297.2	0.0	0	349
AMERICAN P. 117 - 1771-17	25 268 2	Pump ! No		Both Off	269	244.8	234.4	297.2	0.0	0	351
The state of the s	E7 269 2	Pump I No		Both Off	270	244.8	234.4	297.3	0.0	0	352
	28 270 2	Pany I No	-	Both Off	272	244 8	234.5	297.3	0.0	0	353
	29 272 2	Pump 1 No		Both Off	273	244.8	234.6	297.4	0.0	ō	354
	90 273 2	Pump 1 No		Both Off	274	244 E 244.9	234.6	297.4	0.0	0	355
	92 274 2	Pump I No		Bosh Off	275		234.7	297.4	0.0	0	357
	93 271 2	Pane 1 No		Both Off	276	244.9	234.7	297.5	0.0	0	358
American Control Control	94 276 2	Pump I No		Both Off	278	244.9	234.8	297.5	0.0	0	359
100 100 100 100 100 100 100 100 100 100	95 278 2	Pump I No		Both Off Both Of	280	244.9	234.9	297.6	0.0	0	360
***************************************	97 279 2	Pump I No		Both Off		245.0	234.9	297.6	0.0	0	361
	98 280 2			Both Off	282	245.0	235.0	297.6	0.0	0	363
	99 281 2	Pump I No			284	245.0	235.0	297.7	245.0	245	119
	00 282 3	Pempl Yes		Pump I	285	240.7	223.8	289.3	240.7	285	#0
The second secon	41 39 11	Pump 1 Yes Pump 2 No		Both Off	286	240.0	222.0	288.0	0.0	285	81
Account to the second of the s	00 0 12	41	2.6	Both Off	287	240.0	222.1	288.0	0.0	285	83
	01 1 2			Both Off	288	240.0	222.1	268.1	0.0	285	84
	03 2 2		6.6	Both Off	290	240.1	222.2	288.1	0.0	285	25
The second secon		3-4-6		Both Off	291	240.1	222.2	288.2	0.0	285	86
The same of the sa	05 5 2 06 6 2	2.00		Both Off	292	240.1	222.3	288.2	0.0	285	87
		Pump 2 No		Ben Off	293	340.1	222.3	288.2	0.0	285	89
	01 7 2 09 1 2	Pump 2 No		Both Off	294	240.1	222.4	288.3	0.0	285	90
	10 10 2	Pump 2 No		Don Off	296	240.2	222.4	288.3	0.0	285	91
	11 11 2	Pump 2 No		Both Off	297	240.2	222.5	222.4	00	285	92
A. W. C. S. S. C.	13 12 2	Pump 2 No		Both Off	298	240.2	222.5	288.4	0.0	285	93
1.44 1.41 2.11	14 13 2	Pump 2 No		Both Off	299	240 2	222.6	288.4	0.0	285	94
alea relia .	15 14 2	Pump 2 No		Both Off	300	240.3	222.7	288.5	0.0	285	96
1119 1 141 2 1010	16 15 2	Pump 2 No		Rock Off	301	240.3	222.7	288.5	0.0	285	97
3/45/16/2 5/1/2	18 17 2	Pump 2 No		Both Off	303	240.3	222.8	218.6	0.0	285	98
	19 1# 2	Pump 2 No	No	Both Off	304	240.3	222.8	288.6	0.0	285	100
41-11-11-11-11-11-11-11-11-11-11-11-11-1	21 20 2	Pump 2 No	No	Both Off	312	240.3	222.9	288.7	0.0	285	107
A-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	29 27 2	Pump 2 No	No	Both Off	319	240.5	223 3	288.9	0.0	285	115
	37 35 2	Pump 2 No	No	Both Off	327	240.6	223.6	289.2	0.0	285	122
and the second	45 42 2	Pump 2 Nu	Nu	Both Off	334	240.7	223.9	289.4	0.0	285	130

	of sheer salven				-736	-	- 31- W-	- Brake	Committee .	19/48.27	Jr =	Ter .	-			4.3
								-								
97 mm - 57				-			4	3.	en i	- 100 400	=1.2.			-	201	122
5:05 AM		86.53	1.53	49	2	Pump 2	No		Both Off	342	240.9	224.6	289.7 290.0	0.0	285	137
5:06 AM		86.61	1.61	57 64	2	Pomp 2	No	No No	Both Off	349 357	241.1	225.0	290.2	0.0	285	152
5:07 AM 5:08 AM		86.68	1.68	72	2	Pump 2 Pump 2	No	No	Both Off	364	241.3	225.3	290.5	0.0	285	159
5:09 AM		16.14	1.84	79	2	Pump 2	No	No	Hota Off	371	241.4	225.7	290.7	0.0	285	167
5:10 AM		86.92	1.92	87	2	Pump 2	No	No	Both Off	379	241.5	226.0	291.0	0.0	285	174
5:11 AM		87.00	2.00	94 .	2	Pump 2	No	No	Both Off	386	241.7	226.3	291.2	0.0	285	182
5:12 AM		27.02	2.08	102	2	Pump 2	No	No	Both Off	394	241.8	226.7	291.5	0.0	285	189
5:13 AM		27.16	2.16	109	2	Pump 2	No	No	Both Off	401	241.9	227.0	291.7	0.0	285	197
5:14 AM	314 10	87.24	2.24	116	2	Pump 2	No	No	Both Off	409	242.1	227.4	292.0	0.0	285	204
5:15 AM	315 10	87.32	2.32	124	2	Pump 2	No	No	Both Off	416	242.2	227.7	292.2	0.0	285	212
5:16 AM	316.10	87.40	2.40	131	2	Pomp 2	No	No	Both Off	424	242.3	228.1	292.5	0.0	285	226
5:17 AM		¥7.48	2.48	139	2	Pump 2	No	No	Both Off	431	242.5	228.4	292.8	0.0	285	234
5:18 AM		87.56	2.36	146	2	Pump 2	No		Both Off	438	242.6	229.1	293.3	0.0	285	241
5:19 AM		17.64	2.64	154	3	Pump 2	No	No	Both Off Both Off	453	242.9	229.4	293.5	0.0	285	249
5:20 AM		87.71	2.71	161	2 2	Pump 2 Pump 2	No	No	Bon Off	461	243.0	229.8	293.8	0.0	285	256
5:21 AM		#7.79 #7.87	2.79	176	2	Page 2	No	No	But Off	468	243.1	230.1	294.0	0.0	285	264
5:22 AM 5:23 AM		87.95	2.95	183	2	Pomp 2	No	No	Both Off	476	243.3	230.5	294.3	0.0	285	271
5:24 AM		88.03	3.03	191	2	Pump 2	No	No	Both Off	483	243.4	230.8	294.5	0.0	285	279
5:25 AM		88.11	3.11	198	2	Pump 2	No	No	Both Off	491	243.5	231.1	294.8	0.0	285	286
5:26 AM		\$8.19	3.19	206	2	Pump 2	No	No	Both Off	498	243.6	231.5 🌪	295.1	0.0	285	293
5:27 AM		88.27	3.27	213	2	Pump 2	No	No	Both Off	505	243.8	231.8	295.3	0.0	285	301
5:28 AM		88.35	3.35	221	2	Pump 2	No	No	Both Off	513	243.9	232.2	295.6	0.0	285	308
5:29 AM		88.43	3.43	228	2	Pump 2	No	No	Both Off	520	244.0	232.5	295.8	0.0	285	316
5:30 AM		28.51	3.51	236	2	Pump 2	No	No	Both Off	528	244.2	232.9	296.1	0.0	285	323
5:31 AM	331 10	88.59	3.59	243	2	Pump 2	No	No	Both Off	535	244.3	233.2	296.3	0.0	285	331
5:32 AM	332 10	88 66	3.66	250	2	Pump 2	No	No	Both Off	543	244.4	233.5	296.6	0.0	285	338
5:33 AM	333 10	28.74	3.74	252	2	Pump 2	No	No	Both Off	550	244.6	233.9	296.8	0.0	285	353
5:34 AM		28.82	3,82	265	2	Pump 2	No	No	Both Off	558	244.8	234.2	297.4	0.0	285	360
5:35 AM		88.90	3.90	273	2	Pump 2	No	No	Both Off	565 572	245.0	234.9	297.6	60	285	368
5:36 AM		28.98	3.98	280	3	Pump 2 Pump 2	Yes	No	Pump 2	580	245.1	235.1	297.9	235.1	520	140
5:37 AM		89.06 86.64	1.64	60	11	Pump 2	Yes	No	Pump 2	587	241.1	224.8	290.1	224.8	387	80
5:38 AM 5:39 AM		86.00	1.00	0	12	Pump I	No	No	Both Off	395	240.0	222.0	288.0	0.0	587	22
5:40 AM		86.08	1.08	7	2	Pump I	No		Both Off	602	240.1	222.3	228.3	0.0	587	95
5:41 AM		26.16	1.16	15	2	Pump 1	1.9	No	Both Off	610	240.3	222.7	228.5	0.0	587	103
5:42 AM		86.24	1.24	22	2	Pump 1	No	No	Both Off	617	240.4	223.0	288.8	0.0	387	110
5:40 AM	343 10	86.32	1.32	30	2	Pump !	No	No	Both Off	625	240.5	223.4	289,C.	0.0	587	117
5:44 AM	344 10	86.40	1.40	37	2	Pump I	No		Both Off	632	240.7	223.7	289.3	0.0	587	125
5:45 AM	345 10	86.48	1.48	45	2	Pump I	No		Both Off	639	240.8	224.1	289.5	0.0	587 587	132
5:46 AM		86.55	1 55	52	2	Pump I	No		Both Off	647	240.9	224.4	290.6	0.0	587	147
5:47 AM		86.63	1 63	60	2	Pump I	No		Both Off	654	241.1	225.1	290.3	0.0	387	155
5:48 AM		86.71	1.71	67	2	Pump I	No		Bush Off Bush Off	669	241.3	225.4	290.6	0.0	587	162
5:49 AM		86.79	1.79	74	2	Pump I	No	No		677	241.5	225.8	290.8	0.0	587	170
5:50 AM 5:51 AM		86.87 86.95	1.95	89	2	Pump I	No		Both Off	684	241.6	226.1	291.1	0.0	587	177
5:52 AM		₩7.03	2.03	97	2	Pump I	No		Both Off	692	241.7	226.5	291.3	0.0	587	184
5:SJ AM		87.11	2.11	104	2	Pump I	No	No	Both Off	699	241.8	226.8	291.6	0.0	387	192
5:54 AM		87.19	2.19	112	2	Pump I	No	No	Both Off	706	242.0	227.1	291.2	0.0	587	199
5:55 AM		87.27	2.27	119	2	Pump I	No	No	Both Off	714	242.1	227.5	292.1	0.0	5117	207
5:56 AM	156 10	87.35	2.35	127	2	Pump I	No	No	Both Off	721	242.2	227.8	292.3	0.0	587	214
5:57 AM	357 10	87 43	2.43	134	2	Pump I	No	No	Both Off	729	242.4	228.2	292.6	0.0	587	222
5:58 AM		27.50	2 50	141	2	Pump I	No	No	Hoth Off	736	242.5	228.5	292.8	0.0	587	237
5:59 AM		87.58	2.58	149	2	Pump I	No	No		744	242.6	228,9	293.4	0.0	587	245
6:00 AM		87.66	2.66	156	2	Pump I	No	No		771	242.9	229.6	293.7	00	587	263
6:01 AM		87 75 97 95	2.75	165	2	Pump I	No	No		789	243.2	230.4	294.3	0.0	587	282
6:02 AM 6:03 AM		87.95 88.14	3.14	202	2	Pump I	No	No		807	243 6	231.3	294.9	0.0	587	300
6:04 AM		88.34	3.34	220	2	Pump I	No	No		#26	243.9	232.1	295.5	0.0	587	318
6:05 AM		88.54	3.54	238	2	Pump I	No	No		244	244.2	233.0	296.2	0.0	587	337
6:06 AM		88.73	3.73	257	2	Pump I	No	No	Both Off	862	244.6	233.8	296.8	0.0	587	355

THE RESERVE

and the second second						-1 - 4-	Seatte		*ert4		46	100-			1
The state of the s															
5:05 AM 305.10	86.53	1.53	49	2	Pump 2	No	No	Both Off	342	240.9	224.3	289,7	0.0	285	137
5:06 AM 306:10	86.61	1.61	57	2	Pump 2	No	No	Both Off	349	241.0	224.6	290.0	0.0	285	145
5:07 AM 307 10	86.68	1.68	64	2	Pump 2	No	No	Buth Off	357	241.1	225.0	290.2	0.0	285	152
5:08 AM 308 10	86.76	1.76	72	2	Peop 2	No	No	Both Off	364	241.3	225.3	290.5	0.0	285	159
5:09 AM 309 10	86.84	1.84	79	2	Pump 2	No	No	Both Off	371	241.4	225.7	290.7	0.0	285	167
5:10 AM 310:10	86.92	1.92	17	2	Pump 2	No	No	Both Off	379	241.5	226.0	291.0	0.0	225	174
5:11 AM 311 10	87.00	2.00	94 .	2	Pump 2	No	No	Both Off	386	241.7	226.3	291.2	0.0	285	182
The second secon	87.08	2.08	102	2	Pump 2	No	No	Both Off	394	241.8	226.7	291.5	0.0	285	189
	87.16	2.16	109	2	Pump 2	No	No	Both Off	401	241.9	227,0	291.7	0.0	285	197
5:14 AM 314 10	\$7.24	2.24	116	2	Pump 2	No	No	Both Off	409	242.1	227.4	292.0	0.0	285	204
5:15 AM 315 10	F7.32	2.32	124	2	Pemp 2	No	No	Both Off	416	242.2	227.7	292.2	0.0	285	212
5:16 AM 316 10	87.40	2.40	131	2	Pump 2	No	No	Both Off	424	242.3	228.1	292.5	0.0	285	219
5:17 AM 317 10	27.48	2.48	139	2	Pump 2	No	No	Both Off	431	242.5	228.4	292.8	0.0	285	226
5:18 AM 318 10	87.56	2.56	146	2	Pump 2	No	No	Both Off	438	242.6	228.7	293.0	0.0	283	234
5:19 AM 319 10	87.64	2.64	154	2	Pump 2	No	No	Both Off	446	242.7	229.1	293.3	0.0	285	241
5:20 AM 320 10	87.7 1	2.71	161	2	Pump 2	No	No	Both Off	453	242.9	229.4	293.5	0.0	285	249
5:21 AM 321 10	87.79	270	169	2	Pump 2	No	No	Both Off	461	243.0	229.8	293.8	0.0	285	264
0.22	87.87	2.87	176	2	Pump 2	No	No	Both Off	468	243.1	230.1	294.0	0.0	285	271
5:23 AM 323.10	87.95	2.95	183	2	Pump 2	No	No	Both Off	476	243.3	230.5	294.3		285	279
2.21,123	88.03	3.03	191	2	Pump 2	No	No	Both Off	423	243.4	230.8	294.5 294.8	0.0	285	286
	22.11	3.11	198	2	Pump 2	No	No	Both Off	491	243.5	231.1	295.1	0.0	285	293
B-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	88.19	3.19	206	2	Pump 2	No	No	Both Off	498	243.6 243.8	231.8	295.3	0.0	285	301
0.01 1.0.0	84.27	3.27	213	2	Pemp 2	No	No	Both Off	505	243.9	232.2	295.6	0.0	285	308
5:28 AM 328.10	88.33	3.35	221	2	Pump 2	No	No	Both Off	513 520	244.0	232.5	295.8	0.0	285	316
5:29 AM 329 10	88.43	3.43	228	2	Pump 2	No	No	Both Off	528	244.2	232.9	296.1	0.0	285	323
2.00.0 1.00.0	88.51	3 51	236	2	Pump 2	No	No	Both Off	535	244.3	233.2	296.3	0.0	285	331
	88.59	3.59	243	2	Pump 2	No	No	Both Off	543	244.4	233.5	296.6	0.0	285	338
410 % 1100 %	88.66	3.66	250	2	Pump 2 Pump 2	No	No	Both Off	550	244.6	233.9	296.8	0.0	285	346
S16.6 X 50.6 - F15.151	88.74 88.82	3.74	265	2	Pump 2	No	No	Both Off	558	244.7	234.2	297.1	0.0	285	353
10.00 (10.00)	88.90	3.90	273	2	Pump 2	No	No		565	244.8	234.6	297.4	0.0	285	360
5:35 AM 335 10 5:36 AM 336 10	88.98	3.98	280	2	Perso 2	No	No	Both Off	572	245.0	234.9	297.6	Cu	285	368
	89.06	4.06	288	3	Pump 2	Yes	No	Pump 2	580	245.1	235.1	297.9	235.1	320	140
5:38 AM 338 10	86.64	1.64	60	11	Pump 2	Yes	No	Pemp 2	587	241.1	224.8	290.1	224.8	587	80
5:39 AM 339 10	86.00	1.00	0	12	Pump I	No	No	Both Off	595	240.0	222.0	288.0	0.0	587	28
5:40 AM 340 10	86.08	1.08	7	2	Pump I	No	No	Both Off	602	240.1	222.3	288.3	0.0	587	95
5:41 AM 341 10	86.16	1.16	15	2	Pump I	No	No	Both Off	610	240.3	222.7	288.5	0.0	587	103
5:42 AM 342.10	86.24	1.24	22	2	Pemp 1	No	No	Both Off	617	240.4	223.0	288.8	0.0	587	110
5:43 AM 343 10	86.32	1.32	30	2	Promp 1	No	No	Both Off	625	240.5	223.4	289.5-	0.0	587	117
5:44 AM 344.10	86.40	1.40	37	2	Pump I	No	No	Bed Off	632	240.7	223.7	229.3	0.0	587	125
5:45 AM 345 10	86.48	1.48	45	2	Pamp I	No		Both Off	639	240.8	224.1	289.5	0.0	587	132
5:46 AM 346 10	\$6.55	1.55	52	2	Pump !	No		Both Off	647	240.9	224.4	289.8	0.0	587	140
5:47 AM 347 10	86.63	1.63	60	2	Pump 1	No		Both Off	654	241.1	224.7	290.0	0.0	587	155
5:48 AM 348 10	86.71	1.71	67	2	Pump 1	No		Both Off	662	241.2	225.1	190.3	0.0	587	162
5:49 AM 349.10	B6.79	1.79	74	2	Pamp 1	No		Both Off	669	241.3	225.4	290.6	0.0	587	170
5:50 AM 350,10	86.87	1.87	82	2	Pump I	No		Both Off	677	241.5	226.1	291.1	0.0	587	177
5:51 AM 351 10	86.95	1.95	89	2	Pump 1	No		Both Off	684	241.6	226.5	291.3	0.0	587	184
5:52 AM 352.10	87.03	2.03	97	2	Pamp 1	No		Both Off	699	241.8	226.8	291.6	0.0	587	192
5:53 AM 353 10	87.11	2.11	104	2	Pumpl	No		Both Off	706	342.0	227.1	291.8	0.0	587	199
5:54 AM 354.10	87.19	2.19	112	2	Pump I	No	No	1000	714	242.1	227.5	292.1	0.0	587	207
5:55 AM 355:10	87.27 87.35	2.37	119	2	Pump 1	No	No	Both Off	721	242.2	227.8	292.3	0.0	587	214
5:56 AM 356 10	B7.43	2.43	134	2	Pump I	No	No	Both Off	729	242.4	228.2	292.6	0.0	387	222
5:57 AM 357 10 5:58 AM 338 10	N7.50	2.50	141	2	Page 1	No	No	Both Off	736	242.5	228.5	292.8	0.0	587	229
5:59 AM 359 10	#7.5 8	2.58	149	2	Pump I	No		Both Off	744	242.6	228.9	293.1	0.0	587	237
6:00 AM 360.10	87.66	2.66	156	2	Pump I	No	No		752	242.8	229.2	293.4	0,0	587	245
6:01 AM 361 10	87.75	2.75	165	2	Pump I	No	No	Both Off	771 -	242.9	229.6	293.7	0.0	587	263
6:02 AM 362 10	87 95	2.95	183	2	Pump 1	No	No	Both Off	789	243.2	230,4	294.3	0.0	387	282
6:0J AM 363 10	88 14	3.14	202	2	Pump 1	No	No	Buth Off	207	243.6	231.3	294.9	0.0	587	300
6:04 AM 364 10	88 34	3.34	220	2	Pump I	No	No		826	243.9	232.1	295.5	0.0	587	318
6:05 AM 365 10	88.54	3.54	238	2	Pemp 1	No	No		844	244.2	233.0	296.2	0.0	587	337
6:06 AM 366 10	88.73	3.73	257	2	Pump I	No	No	Both Off	862	244.6	233.8	296.8	0.0	587	323

May / V		1		1	1200	-50	T) S	The same	June .	-		-		1	- 15
						1	3								
6:07 AM 367.10	81,93	3.93	275	2	Pump I	No	No	Both Off	881	244.9	234.7	297.4	0.0	387	374
6:08 AM 368.10	89.12	4.12	293	3	Perso 1	Yes		Peop 1	1199	245.2	235.3	298.1	245,2	E33	147
6:09 AM 369.10	86.71	1.71	66	11	Pump 1	Yes	No	Pump 1	917	241.2	225.1	290.3	241.2	917	80
6:10 AM 370.10	86.00	1.00	0	12	Pump 2	No	No	Both Off	936	240.0	222.0	288.0	0.0	917	99
6:11 AM 371.10	¥6.20	1.20	18	2	Pump 2	No	No		954	240.3	222.8	288.6	0.0	917	117
6:12 AM 372,10	86.39	1.39	37	2	Pump 2	No	No	Both Off	972	240.7	223.7	289.3	0.0	917	135
6:13 AM 373.10	86.59	1.59	55	2	Pump 2	No	No	Both Off	991	241.0	224.5	289.9	0.0	917	172
6:14 AM 374.10	86.71	1.78	73	2 2	Pump 2	No No	No	Both Off	1,009	241.6	226.2	291.1	0.0	917	190
6:15 AM 375.10 6:16 AM 376.10	86.98 87.17	1.98	92 110	2	Pump 2 Pump 2	No	No	Both Off	1,046	242.0	227.1	291.8	0.0	917	209
6:17 AM 377.10	87.37	2.37	128	2	Pump 2	No	No	Both Off	1,064	242.3	227.9	292.4	0.0	917	227
6:18 AM 378.10	87.36	2.56	147	2	Pump 2	No		Both Off	1,023	242.6	228.8	293.0	0.0	917	245
6:19 AM 379.10	87.76	2.76	165	2	Pump 2	No	No	Both Off	1,101	242.9	229.6	293 7	0.0	917	264
6:20 AM 380.10	87.95	2.95	184	2	Pump 2	No	No	Both Off	1,119	243.3	230.5	294.3	0.0	917	282
6:21 AM 381.10	88.15	3.15	202	2	Pump 2	No	No	Both Off	1,138	243.6	231.3	294.9	0.0	917	300
6:27 AM 382.10	88.34	3.34	220	2	Pump 2	No	No	Both Off	1,156	243.9	232.2	295.6	0.0	917	319
6:23 AM 383.10	82.54	3.54	239	2	Pump 2	No	No	Both Off	1,174	244.2	233.0	296.2	0.0	917	337
6:24 AM 384.10	88.73	3.73	257	2	Pump 2	No	No	Both Off	1,193	244.6	233.8	296.8	0.0	917	355
6:25 AM 385.10	88.93	3.93	275	2	Pump 2	No	No	Both Off	1,211	244.9	234.7	297.4	0.0	917	374
6:26 AM 386.10	89.12	4.12	294	3	Pump 2	Yes	No	Pump 2	1,229	245.2	235.3	298.1	235.3	1153	157
6:27 AM 387.10	\$6.82	1.82	77	11	Pump 2	Yes		Pump 2	1,248	241.4	225.5	290.6	0.0	1248	99
6:28 AM 388.10	\$6.00	1.00	0	12	Peep I	No	No	Both Off	1,266	240.0	222.0	288.0	0.0	1248	117
6:29 AM 389.10	\$6.20	1.20	18	2	Pump I	No		Both Off	1,284	240.3	222.8	289.3	0.0	1248	135
6:30 AM 396 10	86.39	1.39	37	2	Pump I	No		Both Off	1,303	240.7 241.0	224.5	289.9	0.0	1248	154
6:31 AM 391 10	#6.59	1.59	55	2	Promp 1	No	No	Both Off	1,321	241.3	225.4	290.5	0.0	1248	172
6:32 AM 392.10	86.78	1.78	73 92	2 2	Page 1	No No	No	Both Off	1,358	241.6	226.2	291.1	0.0	1248	190
6:33 AM 393.10	86.98	2.17	110	2	Pump I	No	No	Both Off	1,376	242.0	227.1	291.8	0.0	1248	209
6:34 AM 394.10 6:35 AM 395.10	N7.37	2.37	128	2	Pump 1	No		Both Off	1,395	242.3	227.9	292.4	0.0	1248	227
6:36 AM 396 10	87.36	2.56	147	2	Pump I	No	0.7	Both Off	1,413	242.6	228.8	293.0	0.0	1248	245
6:37 AM 397 10	87.76	2.76	165	2	Page 1	No	No	Both Off	1,431	242.9	229.6	293.7	0.0	1248	264
6:38 AM 398 10	87.95	2.95	184	2	Pump I	No	No	Both Off	1,450	243.3	230.5	294.3	0.0	1248	282
6:39 AM 399 10	88.15	3.15	202	2	Pump 1	No	No	Both Off	1,468	243.6	231.3	294.9	0.0	1248	300
6:40 AM 400 10	88.34	3.34	220	2	Pump 1	No	No	Both Off	1,486	243.9	232.2	295.6	0.0	1248	319
6:41 AM 401 10	88.54	3.54	239	2	Pump 1	No	No	Buth Off	1,505	244.2	233.0	296.2	0.0	1248	337
6:42 AM 402.10	88,73	3.73	257	2	Pump 1	No	No	Both Off	1,523	244.6	233.8	296.8	0.0	1248	355
6:43 AM 403.10	88.93	3.93	275	2	Pump 1	No	No	Both Off	1,341	244.9	234.7	297.4	245.2	1493	147
6:44 AM 404.10	89.12	4.12	294	3	Pump I	Yes	No	Pamp 1	1,560	245.2	225.1	290.3	241.2	1578	80
6:45 AM 405 10	\$6.71	1.71	67	11	Pump I	Yes		Pump t Both Off	1,596	240.0	222.0	288.0	0.0	1578	99
6:46 AM 406.10	86.00	1.00	0	12	Pump 2	No	No	Both Off	1,613	240.3	222.8	288.6	0.0	1578	117
6:47 AM 407 10 6:48 AM 408 10	86.20	1.20	18	2	Pump 2	No	No	Both Off	1,633	240.7	223.7	289.3	0.0	1578	135
6:49 AM 409 10	86 59	1.59	55	2	Pump 2	No	No	Both Off	1,651	241.0	224.5	289.9	0.0	1572	154
6:50 AM 410.10	86 78	1.78	73	2	Pump 2	No	No	Both Off	1,670	241.3	225.4	290.5	0.0	1578	172
6:51 AM 411 10	86.98	1.98	92	2	Pump 2	No	No	Both Off	1,688	241.6	226.2	291.1	0.0	1578	190
6:52 AM 412 10	87 17	2.17	110	2	Pump 2	No	No	Both Off	1,707	242.0	227 1	291,8	0.0	1578	209
6:53 AM 413 10	87 37	2.37	128	2	Pump 2	No	No	Both Off	1,725	242.3	227.9	292.4	0.0	1578	227
6:54 AM 414 10	87.56	2.56	147	2	Pump 2	No	No	Both Off	1,743	242.6	228.8	293.0	0.0	1578	245
6:55 AM 415 10	87.76	2.76	165	2	Pump 2	No	No	Both Off	1,762	242.9	229.6	293.7	0.0	1578	264
6:56 AM 416 10	87.95	2.95	184	2	Pump 2	No	No	Both Off	1,780	243.3	230.5	294.3	0.0	1578	300
6:57 AM 417 10	\$8.15	3.15	202	2	Pump 2	No	No	Both Off	1,798	243.6	231.3	294.9	0,0	1578	319
6:58 AM 418 10	88.34	3.34	220	2	Pump 2	No	No	Both Off	1,817	243.9	232.2	295.6	0.0	1578	337
6:59 AM 419 10	88.34	3.54	239	2	Pump 2	No	No	Both Off Both Off	1,854	244.6	233.8	296.8	0.0	1578	356
7:00 AM 420 10	88.73	3.73	257	2	Pump 2 Pump 2	No	No	Both Off	1,877	244.9	234.7	297.5	0.0	1378	379
7:01 AM 421.10 7:02 AM 422.10	89.18	3.93	276 299	3	Pump 2	Yes		Pump 2	1,900	245.3	235.4	298.3	235.4	1814	167
7:02 AM 423 10	86 93	1.93	87	11	Pump 2	Yes	No	Pump 2	1,924	241.5	226.0	291.0	226 0	1924	80
7.64 AM 424 10	No 00	1.00	0	12	Pump i	No	No		1,947	240.0	222.0	288.0	0,0	1924	103
7:05 AM 425 10	86 25	1,25	23	2	Pump I	No	No	Both Oil	1,970	240 4	223 1	288.8	0.0	1924	127
7:06 AM 426.10	86.50	1,50	47	2	Peop I	No	No	Both Off	1,994	240.R	224.1	289.6	0.0	1924	150
7:07 AM 427.10	86 74	1.74	70	2	Fump I	No	No	Both Off	2.017	241.2	225.2	290.4	0.0	1924	173
7:08 AM 428.10	86.99	1.99	93	2	Pump I	No	No	Both Off	2,040	241.7	226.3	291.2	0.0	1924	191

	management.	-	_	_	1.00								Park and			THE RESERVE
257.5	200															4.1
(br)	Samuel .	L					-				***	200	200.0	0.0	1004	220
7:09 AM		87.24	2.24	116	2	Pump !	No		Both Off	2,064	242.1	227.4	292.0	0.0	1924	220
7:10 AM	430 10	87.49	2,49	140	2	Pump I	No	No	4 (11)	2,087	242.5	228.4	292.8	0.0	1924	243
7:11 AM	431.10	87.73	2.73	163	2	Pump 1	No	No	Both Off	2,110	242.9	229.5	293.6	0.0	1924	267
7:12 AM	432.10	87.98	2.98	186	2	Pump 1	· No	No	Both Off	2,133	243.3	230.6	294.4	0.0	1924	290
7:13 AM	433.10	88.23	3.23	210	2	Pump I	No	No	Both Off	2,157	243.7	231.7	295,2	0.0	1924	313
7:14 AM	434.10	88.48	3.48	233	2	Pump I	No	No	Both Off	2,180	244.1	232.7	296.0	0.0	1924	336
7:15 AM	435.10	88.73	3.73	256	2	Pump I	No	No	Both Off	2,203	244.5	233.8	296.8	0.0	1924	360
7:16 AM	436.10	88.97	3.97	280	2	Pump I	No	No	Both Off	2,227	245.0	234.9	297.6	0.0	1924	383
7:17 AM	437.10	89.22	4.22	303	3	Pump !	Yes	No	Pump 1	2,250	245.4	235.5	298.4	245.4	2169	161
7:18 AM	438.10	86.86	1.86	#1	11	Pump I	Yes	No	Pump I	2,273	241.4	225.7	290.8	241.4	2273	80
7:19 AM	439.10	86.00	1.00	0	12	Pump 2	. No	No	Both Off	2,296	240.0	222.0	288.0	0.0	2273	103
7:20 AM		B6.25	1.25	23	2	Pump 2	No	No	Both Off	2,320	240.4	223.1	288.8	0.0	2273	127
7:21 AM		86.50	1.50	47	2	Pump 2	No	No	Both Off	2,343	240.8	224.1	289.6	0.0	2273	150
7:22 AM		86.74	1.74	70	2	Pump 2	No	No	Both Off	2,366	241.2	225.2	290.4	0.0	2273	173
7:23 AM		86.99	1.99	93	2	Pamp 2	No	No	Both Off	2,390	241.7	226.3	291.2	0.0	2273	197
O Company of the Comp		87.24	2.24	116	2	Pump 2	No	No	Both Off	2,413	242.1	227.4	292.0	0.0	2273	220
7:24 AM		- 11-4	2.49	140	2	Pump 2	No	No	Both Off	2,436	242.5	228.4	292.8	0.0	2273	243
7:25 AM		87.49		163	2	Pump 2	No	No	Both Off	2,460	242.9	229.5	293.6	0.0	2273	267
7:26 AM		87.73	2.73	- 007		0 - 20			Both Off	2,483	243.3	230.6	294.4	0.0	2273	290
7:27 AM		87.98	2.98	186	2	Pump 2	No	No			243.7	231.7	295.2	0.0	2273	313
7:28 AM		88.23	3.23	210	2	Pump 2	No	No		2,506		232.7	296.0	0.0	2273	336
7:29 AM	449.10	88.48	3,48	233	2	Pemp 2	No	No	NO NO	2,529	244.1			0.0	2273	360
7:30 AM	450.10	88.73	3,73	256	2	Pump 2	No	No	Both Off	2,553	244.5	233.8	296.8		2273	383
7:31 AM	451 10	88.97	3.97	280	2	Pump 2	No	No	Both Off	2,576	245.0	234.9	297.6	0.0		20 50
7:32 AM	452 10	89.22	4.22	303	3	Pamp 2	Yes	No	Pamp 2	2,599	245.4	235.5	298,4	235.5	2509	171
7:33 AM	453.10	86.96	1.96	91	11	Pump 2	Yes	No	Pump 2	2,623	241.6	226.2	291.1	226.2	2623	100
7:34 AM	454.10	86,00	1.00	0	12	Pump 1	No	No	Both Off	2,646	240.0	222.0	288.0	0.0	2613	103
7:35 AM	455 10	86.25	1.25	23	2	Peep I	No	No	Both Off	2,669	240.4	223.1	288.8	0.0	2623	127
7:36 AM	456.10	86.50	1.50	47	2	Pump 1	No	No	Both Off	2,692	240.8	224.1	289.6	0.0	2623	150
7:37 AM	457 10	86.74	1.74	70	2	Pump I	No	No	Both Off	2,716	241.2	225.2	290.4	0.0	2623	173
7:38 AM	458.10	B6.99	1.99	93	2	Pump I	No	No	Both Off	2,739	241.7	226.3	291.2	0.0	2623	197
7:39 AM	459 10	87.24	2.24	116	2	Pump I	No	No	Both Off	2,762	242.1	227.4	292.0	0.0	2623	220
7:40 AM	460 10	87.49	2.49	140	2	Pemp 1	No	No	Both Off	2,786	242.5	228.4	292.8	0.0	2623	243
7:41 AM	461 10	87 73	2.73	163	2	Purop 1	No	No	Both Off	2,809	242.9	229.5	293.6	0.0	2623	267
7:42 AM	462 10	87.98	2.98	186	2	Pamp I	No	No	Both Off	2,832	243.3	230.6	294.4	0.0	2623	290
7:43 AM	463 10	88.23	3.23	210	2	Pump I	No	No	Both Off	1,856	243.7	231.7	295.2	0.0	2623	31_
7:44 AM		88.48	3.48	233	2	Pump 1	No	No	Both Off	2,879	244.1	232.7	296.0	0.0	2623	336
	465 10	88.73	3.73	256	2	Pump I	No	No	Both Off	2,902	244.5	233.8	296.8	0.0	2623	360
7:46 AM		88 97	3.97	280	2	Pump I	No	No	Both Off	2,925	245.0	234.9	297.6	0.0	2623	383
7:47 AM		¥9 22	4 22	303	3	Pump I	Yes	No	Pump 1	2,949	245.4	235.5	298.4	245.4	2868	161
7:48 AM		86.86	1.86	81	11	Pemp 1	Yes	No	Pump 1	2,972	241.4	225.7	290.8	241.4	2972	20
7:49 AM		86.00	1.00	0	12	Pump 2	No	No	Both Off	2,995	240.0	222.0	288.0	0.0	2972	103
7:50 AM		86.25	1.25	23	2	Pump 2	No		Both Off	3,019	240,4	223.1	288.8	0.0	2972	127
7:51 AM		86.50	1.30	47	2	Pemp 2	No		Both Off	3,042	240.8	224.1	289.6	0.0	2972	150
7:52 AM		B6.74	1:74	70	2	Pramp 2	No	No	Both Off	3,065	241.2	223.2	290.4	0.0	2972	173
		86.99	1.99	93	2	Pamp 2	No	No		3,088	241.7	226.3	291.2	0.0	2972	197
7:53 AM 7:54 AM		87.24	2.24	116	2	Pump 2	No	No	Boat Off	3,112	242.1	227.4	292.0	0.0	2972	220
7:55 AM		87.49	2.49	140	2	Pump 2	No	No	Both Off	3,135	242.5	228.4	292.8	0.0	2972	243
1		27.73	2.73	163	2	Pump 2	No		Both Off	3,158	242.9	229.3	293.6	0.0	2972	267
7:56 AM			2.98	186	2	Pump 2	No		Both Off	3,182	243.3	230.6	294.4	0.0	2972	290
7:57 AM		87.98		210	2	Pump 2	No	No	Both Off	3,205	243.7	231.7	295.2	0.0	2972	313
7:58 AM		88.23	3.23	233	2	Perop 2	No	No	Both Off	3,228	244.1	232.7	296.0	0.0	2972	336
7:59 AM		E8.48	3.48				No	No	Buth Off	3,255	244.5	233.8	296 \$	6.0	2972	363
8:00 AM		88.73	3.73	256	3	Pump 2	Yes	No	Pump 2	3,316	245.0	235.0	297.7	235.0	3207	189
8:01 AM		89.01	4.01	283		Purop 2	Yes	No	Pomp 2	3,377	241.9	227.0	291.7	227.0	3377	100
8:02 AM		M7.16	2.16	109	11	Pump 2		No	Both Off	3,438	240.0	227.0	288.0	0.0	3377	141
8:03 AM		16 00	1.00	0	12	Pump I	No			3,499	241 1	224 8	290 1	0.0	3377	202
8:04 AM		86.63	1.65	61	2	Pump !	No		Both Off		242.2	227 6	292 2	0.0	3377	263
8:05 AM		87 29	2.29	122	2	Pump 1	No		Both Off	3,559	243.2	230.4	294.3	0.0	3377	323
8:06 AM		87.94	2.94	182	2	Pemp I	No	7.4	Both Off	3,620		233.2	296.3	0.0	3377	384
8:07 AM		88.59	3.59	243	2	Pemp 1	No	No	Both Off	3,681	244,3	235.5	298.4	245.4	3622	200
8:08 AM		89.24	4.24	304	3	Pamp t	Yes	No		3,742	245.4		292.1	242.1	3803	80
8:09 AM		87.27	2.27	119	11	Persp 1	Yes	No	Pump 1	3,803	242.1	227.5		0.0	3803	141
8:10 AM	490.10	86.00	1.00	0	12	Pump 2	No	No	Both Off	3,863	240.0	222.0	288.0	W.W	2643	13.1

				_	-	_	_	_			_					
10.24	100 100 100	111						a re	1881							
1	4															
or October		Santa and	-			dien.		حث	-	والدبعة لمات		-				
8:11 AM	491.10	86.65	1 65	61	2	Pump 2	No		Both Off	3,924	241.1	224.8	290.1	0.0	3803	202
8:12 AM	492 10	87.29	2.29	122	2	Pump 2	No	No	Both Off	3,915	242.2	227.6	292.2	0.0	3803	263
8:13 AM	493 10	87.94	2.94	182	2	Pump 2	No	No	Both Off	4,046	243.2	230.4	294.3	0.0	3803	323
8:14 AM	494 10	88.59	3.59	243	2	Pump 2	No	No	Both Off	4,107	244.3	233.2	296.3	0.0	3803	384
8:15 AM	495.10	89.24	4.24	304	3	Pump 2	Yes	No	Pump 2	4,167	245.4	235.5	298.4	235.5	4038	210
8:16 AM	496 E0	87.38	2.38	129	11	Pump 2	Yes	No	Pump 2	4,228	242.3	228.0	292.4	228.0	4228	80
8:17 AM	497 10	86.00	1.00	0	12	Pump 1	No	No	Both Off	4,289	240.0	222.0	288.0	0.0	4228	141
8:18 AM		86.65	1.65	61	2	Pump I	No	No	Both Off	4,350	241.1	224.8	290.1	0.0	4228	202
8:19 AM		87.29	2.29	122	2	Pump 1	No	No	Both Off	4,411	242.2	227.6	292.2	0.0	4228	263
8:20 AM		87.94	2.94	182	2	Pump I	No	No	Both Off	4,472	243.2	230.4	294.3	0.0	4228	323
8:21 AM		88.59	3.59	243	2	Pum, 1	No	No	Both Off	4,532	244.3	233.2	296.3	0.0	4228	384
8:22 AM		89.24	4.24	304	3	Pump I	Yes	No	Pump 1	4,593	245.4	235.5	298.4	245.4	4474	200
8:23 AM		87 27	2.27	119	11	Pump I	Yes	No	Pump I	4,654	242.1	227.5	292.1	242.1	4654	80
8:24 AM		86.00	1 00	0	12	Pump 2	No	No	Both Off	4,715	240.0	222.0	288.0	0.0	4654	141
		86.65	1.65	61	2	Pump 2	No	No	Both Off	4,776	241.1	224.8	290.1	0.0	4654	202
#:25 AM			2.29	122	2	Pemp 2	No	No	Both Off	4,836	242.2	227.6	292.2	0.0	4654	263
8:26 AM		£7.29			2		No	No	Both Off	4,897	243.2	230.4	294.3	0.0	4654	323
8:27 AM		87.94	2.94	182		Pump 2	21			4,958	244.3	233.2	296.3	0.0	4654	384
8:28 AM		88.59	3.59	243	2	Pump 2	No	No	Both Off	Grand Ro	245.4	235.5	298.4	235.5	4890	210
8:29 AM	509.10	89.24	4.24	304	3	Pump 2	Yes	No	Pump 2	5,019		228.0	292.4	228.0	5080	80
8:30 AM	510.10	27.38	2.38	129	-11	Pump 2	Yes	No	Pump 2	5,080	242.3		288.0	0.0	5080	141
8:31 AM	511.10	#6 00	1.00	0	12	Pump I	No	No	Both Off	5,141	240,0	222.0		2.0	5080	202
8:32 AM	512.10	86 65	1.65	61	2	Pump I	No	No	Bar Off	5,201	241.1	224.8	290.1	0.0		200
8:33 AM	513 10	87 29	2.29	122	2	Pump	No	No	Both Off	5,262	242.2	227.6	292.2	0.0	5080	263
8:34 AM	514 10	X7 94	2.94	182	2	Pump I	No	No	Both Off	5,323	243.2	230.4	294.3	0.0	5080	323
8:35 AM	515 10	88 59	3 59	243	2	Pump 1	No	No	Both Off	5,384	244.3	233.2	296.3	0.0	5080	384
\$:36 AM	516 10	89 24	4.24	304	3	Pump 1	Yes	No	Pump I	5,445	245.4	235.5	298,4	245.4	5325	200
8:37 AM	517 10	8- 27	2.27	119	E 1	Pump i	Yes	No	Pump!	5,505	242.1	227.5	292.1	242.1	3505	\$10
8:38 AM	518 10	86.00	1.00	0	12	Pump 2	No	No	Both Off	5,566	240.0	222.0	288.0	0.0	5505	141
8:39 AM	519 10	86 65	1.65	61	2	Pump 2	No	No	Both Off	5,627	241.1	224.8	290.1	0.0	5505	202
8:40 AM	320 10	\$7.29	2.29	122	2	Pump 2	No	No	Buth Off	5,688	242.2	227.6	292.2	0.0	3505	263
8:41 AM	521 10	87,94	2.94	182	2	Pump 2	No	No	Both Off	5,749	243.2	230.4	294.3	0.0	5505	323
8:42 AM		88.59	3.59	243	2	Pump 2	No	No	Both Off	5,809	244.3	233.2	296.3	0.0	5505	384
8:43 AM		89.24	4.24	304	3	Pump 2	Yes	No	Pump 2	5,870	245.4	235.5	298.4	235.5	5741	210
8:44 AM		87 38	2.38	129	11	Pump 2	Yes	No	Pemp 2	5,931	242.3	228.0	292.4	228.0	5931	80
8:45 AM		86.00	1.00	0	12	Pump 1	No	No	Both Off	5,992	240.0	222.0	288.0	0.0	5931	141
8:46 AM		86.65	1.63	61	2	Pump 1	No	No	Both Off	6,053	241.1	224.8	290.1	0.0	5931	202
8:47 AM		87.29	2 29	122	2	Pump 1	No	No	Both Off	6,114	242.2	227.6	292.2	0.0	5931	263
1:43 AM		87.94	2.94	182	2	Pump I	No	No	Both Off	6,174	243.2	230.4	294.3	0.0	5931	323
8:49 AM		88.59	3.59	243	2	Pome 1	No		Both Off	6,235	244.3	233.2	296.3	0.0	5931	384
8:50 AM		R9 24	4.24	304	3	Pump !	Yes	No	Pump 1	6,296	245.4	235.5	298.4	245.4	6177	200
9:51 AM		87.27	2.27	119	11	Pump I	Yes	No	Pump 1	6,357	242.1	227.5	292.1	242.1	6357	10
8:52 AM		86.00	1.00	0	12	Pump 2	No		Both Off	6,418	240.0	222.0	288.0	0,0	6357	141
8:53 AM		86.65	1.65	61	2	Parap 2	No		Both Off	6,478	241.1	224.8	290.1	0.0	6357	202
The second second		87 29	2.29	122	2	Pump 2	No	- 4	Both Off	6,539	242.2	227.6	292.2	0.0	6357	263
8:54 AM		87.94	2.94	182	2	Pump 2	No		Both Off	6,600	243.2	230.4	294.3	0.0	6357	323
8:55 AM 8:56 AM		88.59	3.59	243	2	Pump 2	No		Both Off	6,661	244.3	233.2	296.3	0.0	6357	384
8:57 AM		89.24	4.24	304	3	Pump 2	Yes		Pump 2	6,722	245.4	235.5	298.4	235.5	6592	210
		87.38	2.38	129	11	Pump 2	Yes		Pump 2	6,783	242.3	228.0	292.4	228.0	6783	80
8:58 AM				0			No		Both Off	6,843	240.0	222.0	288.0	0.0	6783	141
8:59 AM		86.00	1.00		12	Pump I			Roth Off	6,906	241.1	224.8	290.1	0.0	6783	204
9:00 AM		\$6.65	1.63	61	2	Pump I	No		Both Off	6,984	242.2	227.7	292.2	0.0	6783	282
9:01 AM		87 31	2.31	123	2	Pump I	No				243.6	231.3	294.9	0.0	6783	360
9:02 AM		BR 14	3.14	202	2	Party I	No		Both Off	7,062	245.0	234.9	297.6	0.0	6783	438
9:03 AM		\$8.98 80.81	3.98	240	2	Pump I	No		Both On	7,219	246.3	236.9	300 3	300.2	7083	216
7:84 AM		89.81	4.81	358	4	Pemp I	Yes		Both On	7,297	242.4	228.3	292.7	292.7	7297	NO.
9:05 AM		87.45	2.45	136	9	Pump I	Yes		Both Off	7,375	240.0	222.0	288.0	0.0	7297	158
9:86 AM		86.00	1,00	0	12	Pump 2	No			7,453	241.4	225.6	290.7	0.0	7297	237
9:07 AM		86.83	1.83	78	3	Pemp 2	No No		Both Off	7,531	242.8	229.2	293.4	0.0	7297	315
9:08 AM		¥7.66	2.66	136	2	Pump 2	No		Both Off			232.8	296.0	0.0	7297	193
9:09 AM		88.50	3.50	235	2	Pump 2	No		Both Off	7,610	244 2	235 H	298.7	235 B	7533	231
9:10 AM		89.33	4.33	313	3	Pump 2	Yes	No		7,688	245.5 247.8	239 2	293.	229 2	7762	84
9:JUAM		87 65	2.65	155	11	Pump 2	Yes	Ne		7,766	242.8		288.1	222.2	7844	80
	552 10	86.04	1.04	4	11	Pump 2	Yes	No	Pump 2	7,844	240.1	222.2	400.1	****		100

and the same of th

I WAS A MANAGE WALL	30	-	inter love	- Peter		_		-				
No.												
Barbara Barbara												
9:13 AM 553.10 86.00	1.00 0	12 Pun	1 No	No	Both Off	7,922	240.0	222.0	288.0	0.0	7844	158
Face designation of the Property	1.83 78	2 Para			Both Off	8,001	241.4	225.6	290.7	0.0	7844	237
The state of the s	2.66 156	2 Pem			Both Off	8,079	242.8	229.2	293.4	0.0	7844	315
4144 1444 14411			0.00		Both Off	8,157	244.2	232.8	296.0	0.0	7844	393
9:16 AM 556 10 88.50	3.50 235	2 Pven					245.5	235.8	298.7	245.5	8090	226
9:17 AM 557.10 89.33	4.33 313	3 Pen	4.4	**	Pump I	E,235		228.7	293.0	242.6	8313	80
9:18 AM 358.10 87.55	2.55 145	II Pom			Pump 1	1,313	242.6	222.0	288.0	0.0	#313	158
9:19 AM 559 10 86.00	1.00 0	12 Pum			Both Off	1,392	240.0	- T		0.0	#313	237
9:20 AM 560.10 86.83	1.83 78	2 Pum	7 20-		Both Off	8,470	241.4	225.6	290.7	7.0		200
9:21 AM 361 10 87.66	2.66 156	2 Punt			Buth Off	8,548	242.8	229.2	293.4	0.0	#313	315
9:22 AM 562.10 88.50	3.50 235	2 Punt	2 No	No	Both Off	E,626	244.2	232.8	296.0	0.0	#313	393
9:23 AM 563 10 19:33	4.33 313	3 Puns	2 Yes	No	Pump 2	8,704	245.5	235.8	298.7	235.8	8549	235
9:24 AM 364 10 87.65	2.65 155	11 Pum	2 Yes	No	Pump 2	H,782	242.8	229.2	293.3	229 2	2772	84
9:25 AM 565 10 86.04	1.04 4	11 Peru	2 Yes	No	Pump 2	8,861	240.1	222.2	288.1	222.2	8861	80
9:26 AM 566 10 86.00	1.00 0	12 Pum	1 No	No	Both Off	8,939	240.0	222.0	288 0	0.0	E861	158
9:27 AM 567 10 86.83	1.83 78	2 Puro	I No	No	Both Off	9,017	241.4	225.6	290.7	0.0	8861	237
9:28 AM 568.10 87.66	2.66 156	2 Pun	1 No	No	Both Off	9,095	242.8	229.2	293.4	0.0	8861	315
9:29 AM 569 10 88 50	3.50 235	2 Parts	1 No	No	Both Off	9,173	244.2	232.8	296.0	0.0	8861	393
9:30 AM 570 10 89.33	4.33 313	3 Pum	21-	No	Pump I	9,252	245.5	235.8	298.7	245,5	9106	226
9:31 AM 571 10 87.55	2.55 145	II Pun	1 Yes	No	Pump I	9,330	242.6	228.7	293.0	242.6	9330	80
9:32 AM 572.10 86.00	1.00 0	12 Pues			Both Off	9,408	240.0	222.0	288.0	0.0	9330	158
1		2 Pon			Both Off	9,486	241.4	225.6	290.7	0.0	9330	237
9:33 AM 573 10 86.83		2 Pum			Both Off	9,564	242.8	229.2	293.4	0.0	9330	315
9:34 AM 574.10 87.66	2.66 156				Both Off	9,643	244.2	232.8	296.0	0.0	9330	193
9:35 AM 575.10 88.50	3.50 235	2 Peru					245.5	235.8	298.7	235.8	9566	235
9:36 AM 576 10 89.33	4.33 313) Pum		1000	Pump 2	9,721		7		229.2	9795	84
9:37 AM 577 10 87.65	2.65 155	II Pum			Pump 2	9,799	242.0	229.2	293.3	222.2	9877	10
9:38 AM 578 10 86.04	1.04 4	15 Pen			Pump 2	9,877	240.1	222.2	288.1		9877	158
9:39 AM 579 10 86.00	1.00 0	12 Pum	1 No		Both Off	9,955	240.0	222.0	288.0	0.0	9K77	237
9:40 AM 580 10 86 83	1.83 78	2 Pum	1 No	No	Both Off	10,034	241.4	225.6	290.7	0.0		100 100 110
9:41 AM 581 10 87 66	2.66 156	2 Parts	I No	No	Both Off	10,112	242.8	229.2	293.4	0.0	9877	315
9:42 AM 382 10 88.50	3.50 235	2 Pum	1 No	No	Both Off	10,190	244.2	232.8	296.0	0.0	9877	393
9:43 AM 583 10 89.33	4.33 313	3 Pum	1 Yes	No	Pomp 1	10,268	245.5	235.8	298.7	245.5	10123	226
9:44 AM 584 10 87.55	2.55 145	II Pum	1 Yes	No	Pemp 1	10,346	242.6	228.7	293.0	242.6	10346	#0
9:45 AM 383 10 86.00	1.00 0	12 Pom	2 No	No	Both Off	10,424	240.0	222.0	228.0	0.0	10346	158
9:46 AM 586 10 86-83	1.83 78	2 Pum	2 No	No	Both Off	10,503	241.4	225.6	290.7	0.0	10346	237
9-47 AM 587 10 87.66	2.66 156	2 Pum	2 No	No	Both Off	10,581	242.8	229.2	293.4	0.0	10346	315
9:48 AM 588 10 88.50	3.50 235	2 Pun	2 No	No	Buth Off	10,659	244,2	232.8	296.0	0.0	10346	393
9:49 AM 589 10 89.33	4.33 313	3 Fum	2 Yes	No	Pump 2	10,737	245.5	235.8	298.7	235.8	10582	235
9:50 AM 590 10 17.65	2.65 155	li Pum		No	Pump 2	10,815	242.8	229 2	293.3	229.2	10811	34
9:51 AM 591 10 86.04	1.04 4	11 Pam	2 Yes	No	Pump 2	10,894	240.1	222.2	288.1	222.2	10294	80
9:52 AM 192 10 86,00	1.00 0	12 Pum		No	fleth Off	10,972	240.0	222.0	288.0	0.0	10894	158
9:53 AM 593 10 86 83	1.83 78	2 Pum			Hoth Off	11,050	241.4	225.6	290.7	0.0	10894	237
	2.66 156	2 Pen			DO stoll	11,128	242.8	229.2	293 4	0.0	10894	315
9:54 AM 594 10 87.66 9:55 AM 595 10 88 50	3 50 235	2 Pum			Hoth Off	11,206	244.2	232 ■	296.0	0.0	10894	393
The second secon	4 33 313	3 Post			Parsp I	11,285	245 5	235.8	298.7	245.5	11139	226
9:54 AM 596 10 89 33	2.53 145	II Per			Pump 1	11,363	242.6	228.7	293.0	242.6	11363	80
9:57 AM 397 10 87 55	1.00 0	12 Pare	1.4		Both Off	11,441	240.0	222.0	288.0	0.0	11363	158
9:58 AM 398 10 86:00		2 Pan			Both Off	11,519	241.4	225.6	290.7	0.0	11363	237
9:59 AM 599 10 86.83					Both Off	11,594	242.8	229.2	293.4	0.0	11363	312
19:00 AM 600 10 87.66	2.66 156				Both Off	11,640	244.1	232.7	295.9	0.0	11363	358
10:01 AM 601 10 88.46	3 46 231	2 Pum			Both Off	11,686	244.9	234.8	297.5	0.0	11363	404
10:02 AM 602 10 88.95	3 95 277	2 Pum				11,732	245.7	236.0	299.1	236.0	11599	214
10:03 AM 603 10 89 44	4.44 323	3 Pun			Pump 2		242.4	228.2	292.6	228.2	11778	20
10:04 AM 604 10 87 42	2.42 133	11 Pun			Pump 2	11,778	240.0	222.0	288.0	0.0	11778	126
10:05 AM 605 10 86 00	1 00 0	12 Page			Both Off	11,824		224.1	289.6	0.0	11778	172
10:06 AM 606 10 86 49	1.49 46	2 Pum			Both Off	11,870	240.R	226 2	291.2	0.0	11778	218
18 97 AM 607 10 86 98	L.98 92	2 Pum			Both Off	11,916	241.6		292.7	00	11778	264
10:08 AM 608 10 87.47	2.47 138	2 Pum			Hoth Off	11,962	242.4	228,4		0.0	11778	310
10:09 AM 609 10 87.96	2.96 184	2 Pum			Both Off	12,009	243 3	230.5	294.3		11778	356
10:10 AM 610 10 88.45	3.45 230	2 Pun			Block OIT	12,055	244.1	232.6	295.9	0.0	11778	402
10:11 AM 612 10 88 94	3.94 276	2 Pinn	1 No		Both Off	12,101	244.9	234.7	297.5	0.0		203
18-12 AM 612 30 89 43	4.43 322	3 Pare	1 Yes	No	Pump I	12,147	245.7	236.0	299.0	245 7	12024	203
10:13 AM 613 to 87 30							349 9	2277	292.2	742.2	12171	AU.
10.13 141.1	2.30 [23	t1 Pun	Yes.	No	framp I	12,193	242.2	227.7	2K8.0	0.0	12193	126

10:15 AM	615.10	86.49	1.49	46	2	Page 2	No	No	Beth Off	12,285	240.8	224.1	289.6	0.0	12193	172
10:16 AM		86.98	1.98	92	2	Pump 2	No	No	Both Off	12,331	241.6 -	226.2	291.2	0.0	12193	218
10:17 AM		87.47	2.47	132	2	Pump 2	No	No	Both Off	12,377	242.4	228.4	292.7	0.0	12193	264
10:18 AM		87.96	2.96	184	2	Pump 2	No	No	Both Off	12,423	243.3	230.5	294.3	0.0	12193	310
10:19 AM		88.45	3.45	230	2	Pump 2	No	No	Both Off	12,469	244.1	232.6	295.9	0.0	12193	356
10:20 AM		88.94	3.94	276	2	Pump 2	No	No	Both Off	12,515	244.9	234.7	297.5	0.0	12193	402
		89.43	4.43	322	3	Pump 2	Yes	No	Pump 2	12,561	245.7	236.0	299.0	236.0	12429	213
10:21 AM		87.41	2.41	132	11	Pinne 2	Yes	No	Pump 2	12,607	242.3	228.1	292.5	228.1	12607	80
10:22 AM			1.00	0	12	Pamp 1	No	No	Both Off	12,653	240.0	222.0	288.0	0.0	12607	126
10:23 A.M		86.00	1.49	46	2		No	No	Both Off	12,699	240.8	224.1	289.6	0.0	12607	172
10:24 AM		86.49	3120	92	2	Pump !	No	No		12,745	241.6	226.2	291.2	0.0	12607	218
10:25 AM		86.98	1.98		2	Pump I	No		Both Off	12,791	242.4	228.4	292.7	0.0	12607	264
10:26 AM		87.47	2.47	138		Pump 1	0.0	No		12,837	243.3	230.5	294.3	0.0	12607	310
10:27 AM		87.96	2.96	184	2	Pump I	No			12,283	244.1	232.6	295.9	0.0	12607	356
10:28 AM		88.45	3.45	230	2	Pump I	No		Both Off	12,929	244.9	234.7	297.5	0.0	12607	402
10:29 AM	629.10	88.94	3.94	276	2	Persp I	No	No	Both Off			236.0	299.0	245.7	12853	203
10:30 AM	630.10	89 43	4.43	322	3	Pump I	Yes	No	Pump I	12,975	245.7		292.2	242.2	13022	80
10:31 AM	631.10	87.30	2.30	123	11	Pump 1	Yes	No	Pump I	13,022	242.2	227.7		0.0	13022	126
10:32 AM	632 10	86.00	1.00	0	12	Pump 2	No	No		13,068	240.0	222.0	288.0		13022	172
10:33 AM	633 10	86.49	1.49	46	2	Pump 2	No		Both Off	13,114	240.8	224.1	289.6	0.0	13022	218
10:34 AM	634.10	86.98	1.98	92	2	Pump 2	No	No		13,160	241.6	226.2	291.2	0.0	13022	264
10:35 AM	635.10	87,47	2.47	138	2	Pump 2	No		Both Off	13,206	242.4	228.4	292.7	0.0		310
10:36 AM	636.10	87.96	2.96	184	2	Pump 2	No	No	Both Off	13,252	243.3	230.5	294.3	0.0	13022	
10:37 AM	637 10	88.45	3.45	230	2	Pump 2	No	No	Both Off	13,298	244.1	232.6	295.9	0.0	13022	356
10:38 AM	63# 10	88.94	3.94	276	2	Pump 2	No	No	Both Off	13,344	244.9	234.7	297.5	0.0	13022	402
10:39 AM	639 10	89.43	4.43	322	3	Pump 2	Yes	No	Pump 2	13,390	245.7	236.0	299.0	236.0	13258	213
10:40 AM	640 10	87.41	2.41	132	11	Pump 2	Yes	No	Pump 2	13,436	242.3	228.1	292.5	228.1	13436	80
10:41 AM	641 10	86.00	1.00	0	12	Pump I	No	No	Both Off	13,482	240.0	222.0	288.0	0.0	13436	126
10:42 AM		86.49	1.49	46	2	Pump 1	No	No	Both Off	13,528	240.8	224.1	229.6	0.0	13436	172
10:43 AM		86.98	1.98	92	2	Perop I	No	No	Both Off	13,574	241.6	226.2	291.2	0.0	13436	218
10:44 AM		87.47	2.47	138	2	Pump I	No	No	Both Off	13,620	242.4	228.4	292.7	0.0	13436	264
10:45 AM		87 96	2.96	184	2	Pump 1	No	No	Both Off	13,666	243.3	230.5	294.3	0.0	13436	310
10:46 AM		88 45	3.45	230	2	Pump I	No	No	Both Off	13,712	244.1	232.6	295.9	0.0	13436	356
10:47 AM		28.94	3.94	276	2	Pemp 1	No	No	Both Off	13,758	244.9	234.7	297.5	0.0	13436	402
10:48 AM		89 43	4 43	322	3	Pump 1	Yes	No	Pump 1	13,804	245.7	236.0	299.0	245.7	13682	203
10:49 AM		#7 30	2 30	123	11	Pump 1	Yes	No	Pump I	13,850	242.2	227.7	292.2	242.2	13850	80
10:50 AM		86.00	1.00	0	12	Pump 2	No	No	Both Off	13,896	240.0	222 0	288.0	0.0	13850	126
10:51 AM		86 49	1.49	46	2	Pump 2	No	No	Both Off	13,942	240.B	224.1	289.6	0.0	13850	172
10:52 AM		86.98	1.98	92	2	Pump 2	No	No	Both Off	13,988	241.6	226.2	291.2	0.0	13850	218
10:53 AM		87.47	2.47	138	2	Pump ?	No	No	Both Off	14,035	242.4	228.4	292.7	0.0	13850	264
10:54 AM		E7 96	2.96	184	2	Pump 2	No	No	Both Off	14,081	243.3	230.5	294.3	0.0	13850	310
10:55 AM		BR 45	3 45	230	2	Pump 2	No	No	Both Off	14,127	244.1	232 6	295.9	0.0	13850	356
10:56 AM		88.94	3.94	276	2	Pump 2	No	No	Both Off	14,173	244.9	234.7	297.5	0.0	13450	402
10:57 AM		89 43	4 43	322	3	Pump 2	Yes	No	Pump 2	14,219	245.7	236.0	299 0	236.0	14086	213
10:58 AM		87.41	2.41	132	11	Pump 2	Yes	No	Pump 2	14,265	242.3	228.1	292.5	228.1	14265	80
10:59 AM		86.00	1.00	0	12	Pump !	No	No	Both Off	14,311	240.0	222.0	288.0	0.0	14265	126
11:00 AM		86 49	1 49	46	2	Pump I	No	No	Both Off	14,354	240.8	224 1	289.6	0.0	14265	169
11:01 AM		86 95	1.95	89	2	Pamp 1	No		Bod Off	14,371	241.6	226.1	291.1	0.0	14265	187
11:01 AM		17.13	2.13	107	2	Pump I	No	No	Both Off	14,389	241.9	226.9	291.7	0.0	14265	204
11:03 AM		87.32	2.32	124	2	Pump I	No	No	Both Off	14,406	242.2	227.7	292.2	0.0	14265	221
		₽7 50	2.50	141	2	Pump I	No	No	Both Off	14,423	242.5	228.5	292.8	0.0	14265	239
11:04 AM		\$7.69	2.69	158	2	Parap I	No	No	Both Off	14,440	242.8	229.3	293.4	0.0	14265	256
1E96 AM		87 B7	2.87	176	2	Pamp I	No	No	Both Off	14,458	243.1	230,1	294.0	0.0	14265	273
11:07 AM		88 05	3.05	193	2	Pump 1	No	No	Both Off	14,475	243.4	230.9	294.6	0.0	14265	290
11:00 AM		88 24	3.24	210	2	Pump I	No		Both Off	14,492	243.7	231.7	295.2	0.0	14265	308
			3.42	228	2	Panp I	No	No	Both Off	14,510	244.0	232.5	295.8	0.0	14265	325
11:09 AM		88.42 EP A.I	3.61	245	2	Pump 1	No	No	Bush Off	14,527	244.3	233.3	296 4	0.0	14265	342
11 16 AM		ER 61	3 79	262	2	Pump 1	No	No	Both Off	14,544	244.6	234 1	297.0	0.0	14265	360
II II AM		88.97	3.97	279	2	Pump 1	No	No	Both Off	14,361	245.0	234.9	297.6	0.0	14265	377
11:12 AM		89 16	4.16	297	3	Pamp I	Yes	No	Pump I	14,579	245.3	235.4	298.2	245.3	14510	149
11:13 AM			1 73	69	- 11	Pump I	Yes	No	Pamp I	14,596	241.2	225 2	290,4	241.2	14596	80
HEI4 AM		86 73	1.00	0	12	Pump 2	No	No	Both Off	14,613	240.0	222.0	288.0	0.0	14596	97
11 15 AM		86,00	1.18	17	2	Pump 2	No		Both Off	14,631	240.3	222.8	288 6	0.0	14596	115
11:16 AM	010 10	86 18	1.10	17		. such v		,,,,,	200				-	_		

1112 A.M. 68110				- 4							-				_	
	TO STATE OF THE ST		-	1.44	700	Contrad	Lond	-	S.France	TO THE REAL PROPERTY.						1
							There	-	1							
	A THE ROOM OF THE PARTY OF THE						1									
1111 A.M. 673 10 66.55 1.55 22 2 Pampy No. No. No. Co. 14,655 240.5 224.4 289.8 0.0 14599. 18 1112 A.M. 671 10 67.7 1.75 66.5 2 Pampy No. No. SancOT 14,570 241.5 226.2 291.6 0.0 14599. 18 1112 A.M. 681 10 87.9 22 121 2 Pampy No. No. SancOT 14,700 241.5 226.8 291.6 0.0 14599. 18 1112 A.M. 681 10 87.9 22 121 2 Pampy No. No. SancOT 14,700 241.5 226.8 291.6 0.0 14599. 18 1112 A.M. 681 10 87.9 26 155 2 Pampy No. No. SancOT 14,700 241.5 226.8 291.6 0.0 14599. 18 1112 A.M. 681 10 87.6 26 156 2 Pampy No. No. SancOT 14,700 242.8 226.8 291.6 0.0 14599. 28 1112 A.M. 681 10 87.6 26 156 2 Pampy No. No. SancOT 14,700 242.8 229.2 293.3 0.0 14599. 23 1112 A.M. 681 10 87.6 23 24 27 27 27 27 27 27 27				مفصات		2					240.6	222.6	200.2	0.0	14504	122
1119 AM 679 10 86.74 1.79	11:17 AM 677 10	86.37	1.37	35	2	Pump 2	No	No	Both Off		The state of the s					513.51
1112 A.M. 6811 0	11:18 AM 678.10	86.55	1,55	52	2	Pump 2	No	No	Both Off	14,665	240.9	224.4				10000
11:21 AM 681	11:19 AM 679 10	86,74	1.74	69	2	Pump 2	No	No	Soth Off	14,683	241.2	225.2	290.4	0.0	14396	167
1132 AM 68110 \$2110 \$2.00 164 \$2 Pamp2 No No Robot of \$1,717 \$241.8 \$26.8 \$291.6 \$0.00 14596 \$25 \$1122 AM 68110 \$77.47 \$2.47 \$138 \$2 Pamp2 No No Robot of \$1,732 \$242.3 \$227.2 \$229.2 \$229.3 \$0.0 14596 \$23 \$1122 AM 68110 \$77.46 \$2.66 156 \$2 Pamp2 No No Robot of \$1,732 \$242.3 \$229.2 \$229.3 \$0.0 14596 \$23 \$1122 AM 68110 \$77.46 \$2.66 156 \$2 Pamp2 No No Robot of \$1,732 \$2.29 \$2.293.3 \$0.0 14596 \$23 \$1122 AM 68110 \$77.46 \$2.26 \$150 \$2.20		86.92	1.92	86	2	Pump 2	No	No	Both Off	14,700	241.5	226.0	291.0	0.0	14596	184
11:22 AM 68210	The state of the s						No	No	Both Off	14.717	241.8	226.8	291.6	0.0	14596	201
									200					0.0	14596	219
11:24 AM 66410 87:06 266 156 2 Pump2 No. No Bancot 14,769 242.8 229.2 293.3 0.0 14596 22 11:25 AM 66510 87:07 3.02 150 2 Pump2 No. No Bancot 14,769 242.8 200.2 295.5 0.0 14596 22 11:25 AM 66510 87:07 3.02 150 2 Pump2 No. No Bancot 14,769 241.8 201.8 295.5 0.0 14596 22 11:25 AM 66710 82.3 3.02 3.02 3.02 3.00 2 Pump2 No. No Bancot 14,761 243.4 201.2 295.5 0.0 14596 22 11:25 AM 66710 82.3 3.51 242 2 Pump2 No. No Bancot 14,438 244.0 232.4 295.7 0.0 14596 32 11:25 AM 66710 82.3 3.51 242 2 Pump2 No. No Bancot 14,438 244.0 232.4 295.7 0.0 14596 32 11:34 AM 66710 82.3 3.54 247.2 2 Pump2 No. No Bancot 14,438 244.0 232.4 295.7 0.0 14596 32 11:34 AM 66710 82.5 241.3 232.5 242.2 2 Pump2 No. No Bancot 14,438 244.0 232.4 295.7 0.0 14596 32 241.3																236
11:12:5 AM 68:10 87:34 2.24 177 2 Paug 2 No No Bah.001 14.746 243.1 230.0 299.9 0.0 14596 281.1 11:12:12 AM 68:10 82:13 23.1 208 2 Paug 2 No No Bah.001 14.212 23:17 231.6 295.1 0.0 14596 29.1 11:12:13 AM 68:10 83:19 3.39 225 2 Paug 2 No No Bah.001 14.212 23:17 231.6 295.1 0.0 14596 39.1 11:12:13 AM 68:10 83:17 3.54 272 Paug 2 No No Bah.001 14.212 23:17 231.6 295.1 0.0 14596 39.1 11:12:13 AM 69:10 83:17 3.56 239 2 Paug 2 No No Bah.001 14.35 244.3 233.2 296.3 0.0 14596 39.1 11:13 AM 69:10 83:17 3.54 277 2 Paug 2 No No Bah.001 14.475 244.6 234.0 296.9 0.0 14596 39.1 11:13 AM 69:10 83:13 43:13 294 3 Paug 2 No No Bah.001 14.475 244.6 234.0 296.9 0.0 14596 39.1 11:13 AM 69:10 80:13 14.13 294 3 Paug 2 No No Bah.001 14.470 244.9 234.8 297.5 0.0 14596 39.1 11:13 AM 69:10 80:13 14.13 294 3 Paug 2 No No Bah.001 14.490 244.9 234.8 297.5 0.0 14596 39.1 11:13 AM 69:10 80:13 14.13 294 3 Paug 2 No No Bah.001 14.490 244.9 234.8 297.5 0.0 14596 39.1 11:13 AM 69:10 80:13 14.13 15.14	11:23 AM 683 10	87.47								141 401						100
11:26 AM 68:01 88:02 3.02 190 2 Pamp2 No No Basis Off 14:31 243.7 231.6 295.1 0.0 14599 28.1	11:24 AM 684 10	87.66	2.66	156		Pump 2										1.5554
11:27 AM 687.10	11:25 AM 685 10	87.84	2.84	173	2	Pump 2	No	No	Both Off	14,786						200
11:27 AM 687:10		88.02	3.02	190	2	Pump 2	No	No	Buth Off	14,804	243.4	230.8	294.5	0.0	14596	288
11:39 AM 69010 88:76 3.76 259 2 Pump 2 No No Bask Off 14.875 2443 2375 296.3 0.0 14596 32		88.21	3.21	208	2	Pump 2	No	No	Both Off	14,821	243.7	231.6	295.1	0.0	14596	305
11.29 AM 689.10	the second of the second of			225	2	Pure 2	No	No	Both Off	14,838	244 0	232.4	295.7	0.0	14596	322
11.30 AM 69/10 88.76 376 259 2 Pamp 2 No No Bask Off 14,873 244.6 234.0 296.9 0.0 14596 37								No	Rosh Off	14.855	244.3	233.2	296.3	0.0	14596	340
11-31 AM 691 0 88.94 3.94 277 2 Pump 2 No No Bodo 14,800 244.9 234.8 297.5 0.0 14596 37 11-31 AM 692 0 88.93 4.13 294 3 Pump 2 Yes No Pump 2 14,937 245.2 235.3 298.1 235.3 1451 15.9 11-34 AM 694 0 86.00 1.00 0 12 Pump 1 No No Bodo 14,942 240.0 222.5 228.0 0.0 14925 14 11-34 AM 695 0 86.77 1.37 35 2 Pump 1 No No Bodo 14,942 240.0 222.0 228.0 0.0 14925 14 11-34 AM 695 0 86.77 1.37 35 2 Pump 1 No No Bodo 14,977 240.6 223.6 289.2 0.0 14925 14 11-34 AM 695 0 86.73 1.35 52 2 Pump 1 No No Bodo 14,977 240.6 223.6 289.2 0.0 14925 14 11-34 AM 695 0 86.73 1.35 52 2 Pump 1 No No Bodo 14,977 240.6 223.6 289.2 0.0 14925 14 11-34 AM 695 0 86.74 1.74 69 2 Pump 1 No No Bodo 07 1.91 241.2 222.2 290.4 0.0 14925 14 11-34 AM 701 0 87.29 2.29 121 2 Pump 1 No No Bodo 07 1.91 241.2 222.2 290.4 0.0 14925 14 11-34 AM 701 0 87.29 2.29 121 2 Pump 1 No No Bodo 07 1.93 241.5 222.2 290.4 0.0 14925 14 11-34 AM 701 0 87.29 2.29 121 2 Pump 1 No No Bodo 07 1.943 242.5 228.8 291.6 0.0 14923 30 11-34 AM 701 0 87.64 2.44 73 2 Pump 1 No No Bodo 07 1.943 242.5 228.8 291.6 0.0 14923 32 11-34 AM 701 0 87.84 2.84 173 2 Pump 1 No No Bodo 07 1.943 242.5 228.4 292.7 0.0 14925 22 11-34 AM 701 0 87.84 2.84 173 2 Pump 1 No No Bodo 07 1.946 241.8 229.2 293.3 0.0 14925 23 11-34 AM 701 0 87.84 2.84 173 2 Pump 1 No No Bodo 07 1.946 241.8 229.2 293.3 0.0 14925 23 11-34 AM 701 0 87.84 2.84 173 2 Pump 1 No No Bodo 07 1.946 241.8 229.2 293.3 0.0 14925 23 11-34 AM 701 0 87.84 2.84 173 2 Pump 1 No No Bodo 07 1.946 241.8 229.8 293.9 0.0 14925 23 11														0.0	14596	357
																374
11:33 AM 693 10 8.68 1.81 76 11 Pemp 2 Yes No Pemp 2 14,925 241.3 225.5 290.6 225.5 14925 54 11:34 AM 693 10 8.61 18 1.18 17 2 Pemp 1 No No Book Off 14,942 240.0 222.0 228.0 0.0 14925 11 11:35 AM 693 10 8.61 27 1.37 35 2 Pemp 1 No No Book Off 14,942 240.0 222.0 228.0 0.0 14925 11 11:35 AM 693 10 8.63 1 .35 52 2 Pemp 1 No No Book Off 14,977 240.6 221.6 229.2 0.0 14925 11 11:35 AM 693 10 8.63 1 .35 52 2 Pemp 1 No No Book Off 14,977 240.6 221.6 229.2 0.0 14925 11 11:35 AM 693 10 8.67 4 1.74 69 2 Pemp 1 No No Book Off 14,979 240.9 224.4 229.8 0.0 14925 11 11:35 AM 693 10 8.69 2 1.92 8.6 2 Pemp 1 No No Book Off 14,979 240.9 224.4 229.8 0.0 14925 11 11:35 AM 693 10 8.69 2 1.92 8.6 2 Pemp 1 No No Book Off 14,979 240.9 224.4 229.8 0.0 14925 11 11:35 AM 703 10 87.6 2.66 156 2 Pemp 1 No No Book Off 15,028 241.5 226.8 291.6 0.0 14925 20 11:43 AM 703 10 87.47 2.47 138 2 Pemp 1 No No Book Off 15,038 242.1 227.6 291.6 0.0 14925 20 11:43 AM 703 10 87.46 2.66 156 2 Pemp 1 No No Book Off 15,038 242.1 227.2 292.3 0.0 14925 23 11:45 AM 703 10 87.47 2.48 173 2 Pemp 1 No No Book Off 15,132 243.1 230.0 293.9 0.0 14925 23 11:45 AM 703 10 87.7 2 Pemp 1 No No Book Off 15,132 243.1 230.0 293.9 0.0 14925 23 11:45 AM 703 10 87.7 2 Pemp 1 No No Book Off 15,132 243.1 230.0 293.9 0.0 14925 23 11:45 AM 703 10 87.7 2 Pemp 1 No No Book Off 15,132 243.1 230.0 293.9 0.0 14925 23 11:45 AM 703 10 87.7 2 Pemp 1 No No Book Off 15,132 243.1 230.0 293.9 0.0 14925 23 11:45 AM 703 10 87.7 2 Pemp 1 No No Book Off 15,132 243.1 230.0 293.9 0.0 14925 23 11:45 AM 703 10 87.7 2 Pemp 1 No No Book Off 15,132 244.6 234.0 239.1 0.0 14925 23 11:45 AM 703 10 87.7 2 Pemp 1 No No Book Off 15,132 244.6 2	11:31 AM 691 10	88.94	3.94			Pump 2	22	26								
11:34 AM 694 10 8.6 00 1.00 0 12 Pump 1 No No Both Off 14,992 240.3 222.0 282.0 0.0 14925 97. 11:35 AM 695 10 8.6 18 1.18 17 2 Pump 1 No No Both Off 14,997 240.5 221.6 289.2 0.0 14925 13. 11:35 AM 695 10 8.6 17 1.37 35 2 Pump 1 No No Both Off 14,999 240.3 222.8 282.0 0.0 14925 13. 11:35 AM 697 10 8.6 55 1.55 52 2 Pump 1 No No Both Off 15,991 240.9 224.4 289.8 0.0 14925 13. 11:35 AM 698 10 8.6 74 1.74 69 2 Pump 1 No No Both Off 15,011 241.2 225.2 290.4 0.0 14925 13. 11:35 AM 699 10 8.6 72 1.92 8.6 2 Pump 1 No No Both Off 15,011 241.2 225.2 290.4 0.0 14925 18. 11:35 AM 700 10 87 10 2.10 104 2 Pump 1 No No Both Off 15,028 241.5 226.0 291.0 0.0 14925 18. 11:41 AM 701 10 87 20 2.29 12.1 2 Pump 1 No No Both Off 15,028 241.5 226.0 291.0 0.0 14925 18. 11:42 AM 702 10 87 47 2.47 138 2 Pump 1 No No Both Off 15,028 242.5 228.4 292.7 0.0 14925 27. 11:43 AM 703 10 87.40 2.30 2 190 2 Pump 1 No No Both Off 15,038 242.5 228.4 292.7 0.0 14925 27. 11:43 AM 703 10 87.00 87.00 2 2.9 12.1 2 Pump 1 No No Both Off 15,013 242.1 227.6 292.2 0.0 14925 27. 11:44 AM 700 10 87.00 87.00 10 87.01 3.21 20 Pump 1 No No Both Off 15,013 243.1 200.0 293.3 0.0 14925 27. 11:45 AM 707 10 87.00 10 87.1 3.21 20 Pump 1 No No Both Off 15,013 243.1 200.0 293.3 0.0 14925 27. 11:46 AM 709 10 87.00 10 87.1 3.21 20 Pump 1 No No Both Off 15,113 243.1 200.0 293.3 0.0 14925 27. 11:46 AM 709 10 87.00 10 87.1 3.21 20 Pump 1 No No Both Off 15,113 243.1 200.0 293.3 0.0 14925 27. 11:46 AM 709 10 87.00 10 87.1 3.21 20 Pump 1 No No Both Off 15,113 243.1 200.0 293.3 0.0 14925 27. 11:47 AM 707 10 87.00 10 87.00 10 87.1 3.21 20 Pump 1 No No Both Off 15,113 243.1 200.0 293.3 0.0 14923 30.1 11.47 AM 709 10 87.00	11:32 AM 692 10	80 13	4.13	294	3	Pump 2	Yes	No	Pressp 2	14,907			77.73			
H1:35 AM 694 10	11:33 AM 693.10	86.81	1.81	76	11	Pump 2	Yes	No	Primp 2	14,925	241.3	225.5				
11:35 AM 695 10 86.18 1.18 17 2 Pamp 1 No No Both Off 14,999 240.3 222.8 228.6 0.0 14925 11 11:36 AM 696 10 86.37 1.37 35 2 Pamp 1 No No Both Off 14,994 240.9 224.4 289.8 0.0 14925 14 11:37 AM 697 10 86.75 1.35 32 2 Pamp 1 No No Both Off 14,994 240.9 224.4 289.8 0.0 14925 14 11:38 AM 698 10 86.72 1.92 86 2 Pamp 1 No No Both Off 15,011 241.2 225.2 290.4 0.0 14925 16 11:39 AM 699 10 86.72 1.92 86 2 Pamp 1 No No Both Off 15,021 241.5 226.0 291.0 0.0 14925 16 11:34 AM 701 10 87.29 2.99 121.0 104 2 Pamp 1 No No Both Off 15,028 241.5 226.0 291.0 0.0 14925 16 11:44 AM 701 10 87.29 2.99 121.2 Pamp 1 No No Both Off 15,046 241.8 226.8 291.6 0.0 14925 25 11:44 AM 702 1.0 87.47 2.47 138 2 Pamp 1 No No Both Off 15,046 241.8 226.8 291.6 0.0 14925 25 11:44 AM 703 10 87.24 2.47 138 2 Pamp 1 No No Both Off 15,046 241.8 226.8 291.6 0.0 14925 25 11:44 AM 703 10 87.24 2.47 138 2 Pamp 1 No No Both Off 15,046 241.8 226.8 291.6 0.0 14925 25 11:44 AM 703 10 87.24 2.54 173 2 Pamp 1 No No Both Off 15,046 241.8 226.8 291.6 0.0 14925 25 11:44 AM 703 10 87.24 2.54 173 2 Pamp 1 No No Both Off 15,152 241.5 226.0 291.0 0.0 14925 25 11:44 AM 705 10 88.21 321 208 2.99 10 No Both Off 15,1152 241.4 200.8 293.9 0.0 14925 25 11:44 AM 705 10 88.21 321 208 2.99 10 No Both Off 15,1152 241.4 200.8 293.9 0.0 14925 25 11:44 AM 705 10 88.21 321 208 2.99 10 No Both Off 15,1152 241.4 200.8 293.9 0.0 14925 25 11:44 AM 705 10 88.21 321 208 2.99 10 No Both Off 15,1152 241.4 200.8 293.9 0.0 14925 25 11:44 AM 705 10 88.21 321 208 293 339 222 2 Pamp 1 No No Both Off 15,1152 241.4 200.8 293.9 0.0 14925 25 11:44 AM 705 10 88.21 321 208 293 339 222 2 Pamp 1 No No Both Off 15,1152 241.4 200.8 293.9 0.0 14925 28 11:44 AM 705 10 88.21 321 208 293 339 222 2 Pamp 1 No No Both Off 15,1164 244.0 232.4 295.7 0.0 14925 32 11:45 AM 705 10 88.21 321 208 293 339 222 2 Pamp 1 No No Both Off 15,1164 244.0 232.4 295.7 0.0 14925 32 11:45 AM 705 10 88.24 30.8 20.0 14925 32 11:45 AM 705 10 88.24 30.0 14925 30 11:45 AM 705 10 88.24 30.0 14925 30 11:45 AM 705 10 88.24 30.0 14925 30 11:		86.00	1.00	0	12	Promp 1	No	No	Both Off	14,942	240.0	222.0	288.0	0.0	14925	97
11:36 AM 696:10 86:57 1.37 35 2 Pump1 No No Book Off 14,977 240.6 221.6 289.2 0.0 14923 13 11:37 AM 697:10 86:74 1.74 69 2 Pump1 No No Book Off 14,974 240.9 224.4 289.8 0.0 14923 13 11:38 AM 698:10 86:74 1.74 69 2 Pump1 No No Book Off 15,011 241.2 225.2 290.4 0.0 14923 16 11:39 AM 699:10 86:92 1.92 86.2 2 Pump1 No No Book Off 15,021 241.5 226.0 291.0 0.0 14923 18 11:40 AM 700:10 87:10 2.10 104 2 Pump1 No No Book Off 15,023 241.5 226.0 291.6 0.0 14923 18 11:44 AM 70:10 87:29 2.29 121 2 Pump1 No No Book Off 15,064 241.5 226.8 291.6 0.0 14923 21 11:42 AM 70:10 87:49 2.29 121 2 Pump1 No No Book Off 15,063 242.1 227.6 292.2 0.0 14923 21 11:42 AM 70:10 87:49 2.84 173 2 Pump1 No No Book Off 15,063 242.1 227.6 292.2 0.0 14923 21 11:43 AM 70:10 87:40 2.84 173 2 Pump1 No No Book Off 15,063 242.1 227.6 292.2 0.0 14923 21 11:44 AM 70:10 87:44 2.84 173 2 Pump1 No No Book Off 15,063 242.1 227.6 292.2 0.0 14923 21 11:45 AM 70:10 88:02 30.2 190 2 Pump1 No No Book Off 15,115 243.1 210.0 293.3 0.0 14923 27 11:46 AM 70:10 88:02 33.21 202 2 Pump1 No No Book Off 15,115 243.1 210.0 293.9 0.0 14923 27 11:46 AM 70:10 88:02 33.21 202 2 Pump1 No No Book Off 15,167 244.0 220.8 294.5 0.0 14923 32 11:47 AM 70:10 88:03 33.9 225 2 Pump1 No No Book Off 15,167 244.0 220.8 294.5 0.0 14923 32 11:48 AM 70:10 88:76 37:6 259 2 Pump1 No No Book Off 15,167 244.0 220.4 295.7 0.0 14923 32 11:49 AM 70:10 88:78 37:6 259 2 Pump1 No No Book Off 15,167 244.0 220.4 295.7 0.0 14923 32 11:53 AM 71:10 86:70 170 66 11 Pump1 Yes No Book Off 15,167 244.0 234.2 295.3 0.0 14923 33 11:54 AM 71:10 86:70 170 66 11 Pump1 Yes No Book Off 15,167 244.0 234.2 295.3 0.0 14923 33 11:55 AM 71:10 86:70 170 66 11 Pump1 Yes No Book Off 15,167 244.0 234.8 299.0 0.0 13233 141 11:55 AM 71:10 86:70 170 66 11 Pump1 Yes No Book Off 15,167 244.0 234.8 299.0 0.0 13233 141 11:55 AM 71:10 86:70 170 66 11 Pump1 Yes No Book Off 15,167 244.0 234.8 299.0 0.0 13233 141 11:55 AM 71:10 86:70 170 66 11 Pump1 No No Book Off 15,167 244.0 224.8 299.0 0.0 13233 141 11:55 AM 71:10 86:70 170 66 11 Pump1			1.18	17	2	Pump 1	No	No	Buth Off	14,959	240.3	222.8	288.6	0.0	14925	115
11:37 AM 697 10 86.55 1.35 52 2 Pamp1 No No Book Off 14.994 240.9 224.4 229.8 0.0 14925 14 11:38 AM 698 10 86.74 1.74 69 2 Pamp1 No No Book Off 15.011 241.2 225.2 290.4 0.0 14925 18 11:39 AM 699 10 86.92 1.92 86 2 Pamp1 No No Book Off 15.028 241.5 226.0 291.0 0.0 14925 18 11:40 AM 700 10 87 10 2.10 104 2 Pamp1 No No Book Off 15.028 241.5 226.0 291.0 0.0 14925 18 11:44 AM 701 10 87 2.9 2.29 121 2 Pamp1 No No Book Off 15.046 241.8 226.8 291.6 0.0 14925 21 11:42 AM 702.10 87.47 2.47 138 2 Pamp1 No No Book Off 15.063 242.1 227.6 292.2 0.0 14925 21 11:43 AM 703 10 87.47 2.47 138 2 Pamp1 No No Book Off 15.063 242.5 228.4 292.7 0.0 14925 23 11:44 AM 704.10 87.84 2.84 173 2 Pamp1 No No Book Off 15.063 242.5 228.4 292.7 0.0 14925 23 11:44 AM 705.10 87.02 23 3.0 3.0 14925 23 11:45 AM 705.10 87.02 3.0 3.0 190 2 Pamp1 No No Book Off 15.015 243.1 230.0 295.9 0.0 14925 23 11:45 AM 705.10 88.02 3.0 3.0 20 2 Pamp1 No No Book Off 15.132 243.4 230.8 294.5 0.0 14925 28 11:45 AM 706.10 88.21 3.21 208 2 Pamp1 No No Book Off 15.147 243.1 230.0 295.9 0.0 14925 32 11:45 AM 706.10 88.39 3.39 225 2 Pamp1 No No Book Off 15.167 244.0 232.4 295.7 0.0 14923 32 11:45 AM 707.10 88.94 3.94 277 2 Pamp1 No No Book Off 15.167 244.0 232.4 295.7 0.0 14923 32 11:45 AM 701.0 88.94 3.94 277 2 Pamp1 No No Book Off 15.167 244.0 232.4 295.7 0.0 14923 37 11:51 AM 701.0 88.94 3.94 277 2 Pamp1 No No Book Off 15.167 244.0 232.4 295.7 0.0 14923 37 11:51 AM 701.0 88.94 3.94 277 2 Pamp1 No No Book Off 15.167 244.0 232.4 295.7 0.0 14923 37 11:51 AM 701.0 88.94 3.94 277 2 Pamp1 No No Book Off 15.219 244.0 232.4 295.7 0.0 14923 37 11:51 AM 701.0 86.74 174 69 2 Pamp2 No No Book Off 15.219 244.9 234.8 295.7 0.0 14923 37 11:51 AM 701.0 87.94 294.0 240.0 120.0 1	The state of the s						No	No	Rote Off	14.977	240.6	223.6	289.2	0.0	14925	132
11:13 AM 698 10 86.74 1.74 69 2 Pump1 No No Bobt Off 15,011 241.2 225.2 290.4 0.0 14925 16 11:39 AM 699 10 86.92 1.92 86 2 Pump1 No No Bobt Off 15,024 241.8 226.0 291.0 0.0 14925 16 11:40 AM 700 10 87 10 2.10 104 2 Pump1 No No Bobt Off 15,024 241.8 226.0 291.0 0.0 14925 20 11:41 AM 701 10 87.29 2.29 121 2 Pump1 No No Bobt Off 15,046 242.1 227.6 292.2 0.0 14925 21 11:42 AM 702 10 87.47 2.47 138 2 Pump1 No No Bobt Off 1,080 242.5 228.4 292.7 0.0 14925 21 11:43 AM 703 10 87.66 2.66 156 2 Pump1 No No Bobt Off 1,080 242.5 228.4 292.7 0.0 14925 23 11:43 AM 703 10 87.84 2.84 173 2 Pump1 No No Bobt Off 1,080 242.5 228.4 292.7 0.0 14925 23 11:45 AM 705 10 88.02 30.2 190 2 Pump1 No No Bobt Off 15,015 243.1 230.0 293.9 0.0 14925 27 11:45 AM 707 10 88.39 3.39 225 2 Pump1 No No Bobt Off 1,149 243.7 231.6 295.1 0.0 14925 30 11:47 AM 707 10 88.39 3.39 225 2 Pump1 No No Bobt Off 1,149 240.7 231.4 295.7 0.0 14925 32 11:48 AM 708 10 88.21 321 2081 2 Pump1 No No Bobt Off 1,149 240.7 231.4 295.7 0.0 14925 32 11:49 AM 709 10 88.76 3 76 259 2 Pump1 No No Bobt Off 15,167 244.0 232.4 295.7 0.0 14925 32 11:50 AM 710 10 88.94 3.94 277 2 Pump1 No No Bobt Off 15,184 244.3 233.2 296.3 0.0 14925 32 11:51 AM 711 10 80 10 10 88.94 3.94 277 2 Pump1 No No Bobt Off 15,184 244.3 233.2 296.3 0.0 14925 32 11:51 AM 711 10 80 10 10 10 10 10 10 10 10 10 10 10 10 10										W. W. Land M.	-	224 4	289.8	0.0	14925	149
11:38 AM 698 ID 86.92 1.92 86 2 Pompi No No Boat Off 13,028 241.5 2260 291.0 0.0 14925 18 11:40 AM 700 ID 87.19 2.10 104 2 Pompi No No Boat Off 13,032 241.5 2260 291.0 0.0 14925 20 11:41 AM 701 ID 87.29 2.29 121 2 Pompi No No Boat Off 15,063 242.1 227.6 292.2 0.0 14925 21 11:42 AM 702 ID 87.47 2.47 138 2 Pompi No No Boat Off 15,063 242.1 227.6 292.2 0.0 14925 21 11:43 AM 703 ID 87.66 2.66 156 2 Pompi No No Boat Off 15,063 242.1 227.6 292.2 0.0 14925 27 11:43 AM 703 ID 87.64 2.84 173 2 Pompi No No Boat Off 15,063 242.1 200.0 293.9 0.0 14925 27 11:44 AM 703 ID 87.04 1.0 87.24 2.84 173 2 Pompi No No Boat Off 15,115 243.1 201.0 293.9 0.0 14925 27 11:45 AM 703 ID 88.02 3.02 190 2 Pompi No No Boat Off 15,115 243.1 201.0 293.9 0.0 14925 27 11:46 AM 703 ID 88.03 3.31 2018 2 Pompi No No Boat Off 15,115 243.1 201.0 293.9 0.0 14925 27 11:47 AM 707 ID 88.13 3.21 2018 2 Pompi No No Boat Off 15,115 243.1 201.0 293.9 0.0 14925 30 11:47 AM 707 ID 88.21 3.21 2018 2 Pompi No No Boat Off 15,163 243.1 201.0 293.9 0.0 14925 30 11:47 AM 707 ID 88.75 3.58 242 2 Pompi No No Boat Off 15,164 243.1 203.2 294.5 0.0 14925 30 11:48 AM 708 ID 88.75 3.58 242 2 Pompi No No Boat Off 15,164 244.0 232.4 295.7 0.0 14925 30 11:49 AM 709 ID 88.76 376 259 2 Pompi No No Boat Off 15,164 244.0 232.4 295.7 0.0 14925 37 11:50 AM 710 ID 88.94 394 277 2 Pompi No No Boat Off 15,164 244.3 233.2 296.3 0.0 14925 37 11:51 AM 710 ID 88.94 394 277 2 Pompi No No Boat Off 15,164 244.0 232.4 295.7 0.0 14925 37 11:52 AM 713 ID 86 00 1.00 0 12 Pompi No No Boat Off 15,164 244.3 233.2 296.3 0.0 14925 37 11:53 AM 713 ID 86 00 1.00 0 12 Pompi No No Boat Off 15,164 244.0 232.0 290.3 241.2 12333 88 11:53 AM 715 ID 86 70 170 66 11 Pompi No No Boat Off 15,164 244.0 232.0 290.3 241.2 12333 88 11:53 AM 716 ID 86 70 170 66 11 Pompi No No Boat Off 15,164 244.0 222.0 288.0 0.0 15233 13 11:55 AM 715 ID 86 70 170 66 11 Pompi No No Boat Off 15,164 244.0 222.0 288.0 0.0 15233 13 11:55 AM 716 ID 8779 2 29 229 121 2 Pompi No No Boat Off 15,164 242 225.2 290.0 0.0 15233 13 11:55 AM 718 ID							2.5	2.4					40000		14925	167
11:39 AM 699 10 86.72 1.92 86 2 Pump1 No No Both Off 13.046 241.8 226.8 291.6 0.0 14925 20	11:38 AM 698 10	86.74	1.74			Pump I				The state of the s						1000
11:40 AM 70:110 87:10 2.10 104 2 Pump 1 No No Both Off 11:063 242.1 227.6 292.2 0.0 14925 21 11:42 AM 70:110 87:47 2.47 138 2 Pump 1 No No Both Off 11:063 242.5 228.4 292.7 0.0 14925 23 11:43 AM 70:10 87:66 2.66 136 2 Pump 1 No No Both Off 11:069 242.5 228.4 292.7 0.0 14925 23 11:44 AM 70:10 87:72 4 2.84 173 2 Pump 1 No No Both Off 11:07 242.8 229.2 293.3 0.0 14925 23 11:44 AM 70:10 88:02 3.02 190 2 Pump 1 No No Both Off 11:13 243.1 230.0 293.9 0.0 14925 28 11:45 AM 70:10 88:02 3.02 190 2 Pump 1 No No Both Off 11:13 243.1 230.0 293.9 0.0 14925 28 11:46 AM 70:10 88:21 3.21 208 2 Pump 1 No No Both Off 11:149 243.7 231.6 293.1 0.0 14925 28 11:47 AM 70:10 88:39 3.39 225 2 Pump 1 No No Both Off 11:149 243.7 231.6 293.1 0.0 14925 32 11:48 AM 70:10 88:58 3.58 242 2 Pump 1 No No Both Off 11:149 243.7 231.6 295.1 0.0 14925 34 11:59 AM 70:10 88:58 3.58 242 2 Pump 1 No No Both Off 11:149 243.7 231.6 295.7 0.0 14925 34 11:50 AM 71:10 88:94 3.94 277 2 Pump 1 No No Both Off 11:201 244.6 234.0 296.9 0.0 14925 34 11:50 AM 71:10 88:94 3.94 277 2 Pump 1 No No Both Off 11:201 244.6 234.0 296.9 0.0 14925 35 11:51 AM 71:10 86:70 1.70 66 11 Pump 1 Yes No Pump 1 15:236 245.2 235.3 298.1 245.2 15170 14 11:52 AM 71:10 86:70 1.70 66 11 Pump 1 Yes No Pump 1 15:236 245.2 235.3 298.1 245.2 15170 14 11:53 AM 71:10 86:70 1.70 66 11 Pump 1 Yes No Pump 1 15:236 245.2 235.3 298.1 245.2 15170 14 11:53 AM 71:10 86:70 1.70 66 11 Pump 1 No No Both Off 15:357 241.2 225.0 290.3 241.2 15253 86 11:53 AM 71:10 86:70 1.70 66 11 Pump 1 No No Both Off 15:357 241.2 225.0 290.3 241.2 15253 15 11:55 AM 71:10 86:70 1.70 66 11 Pump 1 No No Both Off 15:357 241.2 225.0 290.3 241.2 15253 15 11:55 AM 71:10 86:70 1.70 66 11 Pump 1 No No Both Off 15:357 241.2 225.2 290.4 0.0 15253 15 11:55 AM 71:10 86:70 1.70 66 11 Pump 1 No No Both Off 15:357 241.2 225.2 290.4 0.0 15253 15 11:55 AM 71:10 86:70 1.70 66 11 Pump 1 No No Both Off 15:357 241.2 225.2 290.4 0.0 15253 15 11:55 AM 71:10 86:70 1.70 66 11 Pump 1 No No Both Off 15:357 241.2 225.2 290.4 0.0 15253 15 11:56 AM 71:	11:39 AM 699 lu	86.92	1.92	86	2	Pump I	No	No	Both Off							200
11:41 AM 701 10 87.29 2.29 121 2 Pump 1 No No Bold Off 1,063 242.1 227.6 292.2 0.0 1492.5 23.1 11:42 AM 703 10 87.66 2.66 13.6 2 Pump 1 No No Bold Off 1,069 242.8 229.2 293.3 0.0 1492.5 23.5 11:43 AM 703 10 87.66 2.66 13.6 2 Pump 1 No No Bold Off 10,099 242.8 229.2 293.3 0.0 1492.5 23.5 11:44 AM 703 10 87.84 2.84 173 2 Pump 1 No No Bold Off 15,113 243.1 230.0 293.9 0.0 1492.5 27.1 11:45 AM 703 10 88.21 3.21 208 2 Pump 1 No No Bold Off 15,113 243.1 230.0 293.9 0.0 1492.5 27.1 11:45 AM 703 10 88.21 3.21 208 2 Pump 1 No No Bold Off 15,113 243.1 230.0 293.9 0.0 1492.5 27.1 11:46 AM 706 10 88.21 3.21 208 2 Pump 1 No No Bold Off 15,167 244.0 232.4 295.7 0.0 1492.5 32.1 11:47 AM 707 10 88.39 3.39 225 2 Pump 1 No No Bold Off 15,167 244.0 232.4 295.7 0.0 1492.5 32.1 11:48 AM 708 10 88.76 3.76 2.79 2 Pump 1 No No Bold Off 15,167 244.0 232.2 296.3 0.0 1492.5 32.1 11:48 AM 709 10 88.76 3.76 2.79 2 Pump 1 No No Bold Off 15,167 244.6 233.2 236.3 0.0 1492.5 33.1 11:59 AM 710 10 88.94 3.94 277 2 Pump 1 No No Bold Off 15,219 244.9 234.8 297.5 0.0 1492.5 37.1 11:51 AM 711 10 86.70 1.70 66 11 Pump 1 Yes No Pump 1 15,233 241.2 235.3 298.1 245.2 315.3 398.1 245	11:40 AM 700 10	87 10	2.10	104	2	Pump 1	No	No	Both Off	15,046						
T1:42 AM 702.10 87.47	The second secon	87.29	2.29	121	2	Pump 1	No	No	Both Off	11,063	242.1	227.6	292.2	0.0		22.00
11:43 AM 703 10 87.66 2.66 156 2 Pump 1 No No Both Off 13,115 243.1 230.0 293.9 0.0 14925 25 11:45 AM 705 10 87.84 2.84 173 2 Pump 1 No No Both Off 13,115 243.1 230.0 293.9 0.0 14925 27 11:45 AM 705 10 88.02 30.2 190 2 Pump 1 No No Both Off 13,115 243.1 230.8 294.5 0.0 14925 28 11:45 AM 706 10 88.21 3.21 208 2 Pump 1 No No Both Off 13,115 243.1 230.8 294.5 0.0 14925 28 11:45 AM 706 10 88.21 3.21 208 2 Pump 1 No No Both Off 13,115 243.1 230.8 295.7 0.0 14925 33 11:47 AM 707 10 88.39 33.9 225 2 Pump 1 No No Both Off 15,184 244.0 232.4 295.7 0.0 14925 34 11:49 AM 709 10 88.76 37.6 299 2 Pump 1 No No Both Off 15,184 244.3 233.2 296.3 0.0 14925 34 11:49 AM 709 10 88.76 37.6 299 2 Pump 1 No No Both Off 15,184 244.3 233.2 296.3 0.0 14925 34 11:59 AM 710 10 88.94 3.94 277 2 Pump 1 No No Both Off 15,184 244.9 234.8 297.9 0.0 14925 35 11:50 AM 710 10 88.94 3.94 277 2 Pump 1 No No Both Off 15,184 244.9 234.8 297.9 0.0 14925 35 11:51 AM 712 10 86.70 170 66 11 Pump 1 Yes No Pump 1 15.236 245.2 235.3 298.1 245.2 15170 14 11:51 AM 714 10 86 18 118 17 2 Pump 2 No No Both Off 15,182 240.0 222.0 288.0 0.0 15235 11:55 AM 715 10 86.37 137 35 2 Pump 2 No No Both Off 15,182 240.3 222.8 288.6 0.0 15235 11:55 AM 716 10 86.57 170 86.6 173 37 35 2 Pump 2 No No Both Off 15,182 240.9 224.4 299.8 0.0 15235 14 11:55 AM 717 10 86.74 174 69 2 Pump 2 No No Both Off 15,182 240.9 224.4 299.8 0.0 15235 14 11:55 AM 719 10 86.74 174 69 2 Pump 2 No No Both Off 15,182 240.9 224.4 299.8 0.0 15235 14 11:55 AM 719 10 86.74 174 69 2 Pump 2 No No Both Off 15,182 240.9 224.4 299.8 0.0 15235 14 11:55 AM 719 10 86.74 174 69 2 Pump 2 No No Both Off 15,182 240.9 224.4 299.8 0.0 15235 14 11:55 AM 719 10 86.74 174 69 2 Pump 2 No No Both Off 15,492 240.9 224.4 299.8 0.0 15235 14 11:55 AM 719 10 86.74 174 69 2 Pump 2 No No Both Off 15,492 242.7 229.1 291.5 0.0 15235 14 11:56 AM 719 10 87.79 279 168 2 Pump 2 No No Both Off 15,492 242.7 229.1 291.5 0.0 15235 14 11:59 AM 719 10 87.79 279 168 2 Pump 2 No No Both Off 15,492 242.7 229.1 291.5 0.0 15235 30 11:50 PM 721 1		87.47	2.47	138	2	Pomp I	No	No	Both Off	. ,000	242.5	228.4	292.7	0.0	14925	236
11:46 AM 70-1 0 87.24 2.84 173 2 Pump No No Bols Off 15,115 243.1 230.0 293.9 0.0 14925 27.8 11:46 AM 70-1 0 88.02 3.02 208 2 Pump No No Bols Off 15,132 243.4 230.8 294.5 0.0 14925 27.8 11:46 AM 70-1 0 88.02 3.21 3.21 208 2 Pump No No Bols Off 15,132 243.4 230.8 294.5 0.0 14925 30.0 11:47 AM 70-1 0 88.03 3.21 3.21 208 2 Pump No No Bols Off 15,167 244.0 232.4 295.7 0.0 14925 32.1 11:48 AM 708 10 88.58 3.58 242 2 Pump No No Bols Off 15,167 244.0 232.4 295.7 0.0 14925 32.1 11:48 AM 708 10 88.76 3.76 259 2 Pump No No Bols Off 15,167 244.0 232.4 295.7 0.0 14925 32.1 11:59 AM 710 10 88.94 3.94 277 2 Pump No No Bols Off 15,164 244.3 233.2 266.3 0.0 14925 37.1 11:51 AM 711 10 89.13 4.13 294 3 Pump Yes No Pump 15,236 245.2 235.3 298.1 245.2 15170 41.1 11:52 AM 712 10 86.70 1.70 66 11 Pump Yes No Pump 15,235 241.2 225.0 290.3 241.2 12233 88.1 11:53 AM 714 10 86.18 1.18 17 2 Pump No No Bols Off 15,287 240.0 222.0 288.0 0.0 15223 11.1 11:55 AM 717 10 86.74 1.74 69 2 Pump No No Bols Off 15,182 240.3 222.8 288.6 0.0 15223 11.1 11:55 AM 717 10 86.74 1.74 69 2 Pump No No Bols Off 15,187 240.6 223.6 289.2 0.0 15223 11.1 11:55 AM 717 10 86.74 1.74 69 2 Pump No No Bols Off 15,187 241.2 225.0 291.0 0.0 15223 11.1 11:55 AM 717 10 86.74 1.74 69 2 Pump No No Bols Off 15,187 241.2 225.2 200.4 0.0 15223 11.1 11:55 AM 717 10 86.74 1.74 69 2 Pump No No Bols Off 15,187 241.2 225.2 200.4 0.0 15223 11.1 11:55 AM 717 10 86.74 1.74 69 2 Pump No No Bols Off 15,187 241.2 225.2							No	No	Both Off	15,098	242.8	229.2	293.3	0.0	14925	253
11:45 AM 705 10 87.24 3.02 190 2 Pump1 No No Both Off 15.132 243.4 230.8 294.5 0.0 14925 28 11:46 AM 706 10 88.21 3.21 208 2 Pump1 No No Both Off 15.167 244.0 232.4 295.7 0.0 14925 32 11:48 AM 707 10 88.39 3.39 225 2 Pump1 No No Both Off 15.167 244.0 232.4 295.7 0.0 14925 32 11:48 AM 708 10 88.58 3.58 242 2 Pump1 No No Both Off 15.167 244.0 232.4 295.7 0.0 14925 32 11:48 AM 708 10 88.76 3.76 259 2 Pump1 No No Both Off 15.164 244.3 233.2 296.3 0.0 14925 34 11:49 AM 709 10 88.76 3.76 259 2 Pump1 No No Both Off 15.164 244.3 233.2 296.3 0.0 14925 35 11:59 AM 710 10 88.94 3.94 277 2 Pump1 No No Both Off 15.164 244.0 234.0 296.9 0.0 14925 37 11:55 AM 712 10 86.70 170 66 11 Pump1 Yes No Pump1 15.236 245.2 235.3 288.1 245.2 15170 14 11:51 AM 713 10 86.00 1.00 0 12 Pump2 No Pump1 15.235 241.2 225.0 290.3 241.2 13233 ER 11:53 AM 713 10 86.00 1.00 0 12 Pump2 No No Both Off 15.288 240.3 222.8 288.0 0.0 13233 97 11:55 AM 716 10 86.55 1.55 32 2 Pump2 No No Both Off 15.180 240.3 222.8 288.6 0.0 13233 11:55 AM 716 10 86.55 1.55 32 2 Pump2 No No Both Off 15.180 240.3 222.8 288.6 0.0 13233 11:55 AM 71710 86.74 1.74 69 2 Pump2 No No Both Off 15.182 240.9 224.4 289.8 0.0 13233 11:155 AM 719 10 86.74 1.74 69 2 Pump2 No No Both Off 15.182 240.9 224.4 289.8 0.0 13233 11:155 AM 719 10 87.09 2.29 121 2 Pump2 No No Both Off 15.343 241.2 225.2 290.4 0.0 13233 11:156 AM 719 10 87.09 2.29 121 2 Pump2 No No Both Off 15.343 241.2 225.2 290.4 0.0 13233 11:156 AM 719 10 87.09 2.29 121 2 Pump2 No No Both Off 15.343 241.2 225.2 290.4 0.0 13233 12:109 PM 720 10 87.79 2.79 168 2 Pump2 No No Both Off 15.343 241.2 225.2 290.4 0.0 13233 12:109 PM 721 10 87.47 2.47 138 2 Pump2 No No Both Off 15.343 241.2 225.2 290.4 0.0 13233 12:109 PM 721 10 87.47 2.47 138 2 Pump2 No No Both Off 15.472 241.3 226.8 291.6 0.0 13233 12:109 PM 721 10 87.47 2.47 138 2 Pump2 No No Both Off 15.472 242.3 229.2 290.4 0.0 13233 12:109 PM 721 10 87.47 2.47 138 2 Pump2 No No Both Off 15.472 243.3 233.3 296.4 0.0 13233 32 12:109 PM 721 10 87.47 2.77 138 2 Pump2 No No Both Off 15.	A			274								230.0	293.9	0.0	14925	270
11:45 AM 705 10 88.92 3.02 190 2 Pamp1 No No Bods Off 1.149 243.7 231.6 293.1 0.0 14923 32 11:47 AM 707 10 88.39 3.39 225 2 Pamp1 No No Bods Off 1.149 243.7 231.6 293.1 0.0 14923 32 11:47 AM 707 10 88.39 3.39 225 2 Pamp1 No No Bods Off 15.167 244.0 232.4 295.7 0.0 14923 32 11:48 AM 708 10 88.58 3.58 242 2 Pamp1 No No Bods Off 15.167 244.0 232.4 295.7 0.0 14923 32 11:49 AM 709 10 88.76 3.76 259 2 Pamp1 No No Bods Off 15.167 244.0 236.9 0.0 14923 32 11:59 AM 710 10 88.94 3.94 277 2 Pamp1 No No Bods Off 15.219 244.9 234.8 297.5 0.0 14923 37 11:50 AM 712 10 86.70 170 66 11 Pamp1 Yes No Pamp1 15.236 245.2 235.3 298.1 245.2 15170 14 11:52 AM 712 10 86.70 170 66 11 Pamp1 Yes No Pamp1 15.235 241.2 225.0 290.3 241.2 12233 88 11:53 AM 713 10 86.00 1.00 0 12 Pamp2 No No Bods Off 15.271 240.0 222.0 288.0 0.0 13253 97 11:54 AM 714 10 86.18 1.18 17 2 Pamp2 No No Bods Off 15.271 240.0 222.0 288.0 0.0 13253 13 11:55 AM 713 10 86.37 1.37 35 2 Pamp2 No No Bods Off 15.288 240.3 222.8 288.6 0.0 13253 11 11:55 AM 713 10 86.74 1.74 69 2 Pamp2 No No Bods Off 15.322 240.9 224.4 289.8 0.0 13253 13 11:57 AM 71710 86.74 1.74 69 2 Pamp2 No No Bods Off 15.322 240.9 224.4 289.8 0.0 15253 13 11:57 AM 71710 86.74 1.74 69 2 Pamp2 No No Bods Off 15.322 240.9 224.4 289.8 0.0 15253 13 11:57 AM 71710 86.74 1.74 69 2 Pamp2 No No Bods Off 15.322 240.9 224.4 289.8 0.0 15253 18 11:57 AM 71710 87.74 247 338 2 Pamp2 No No Bods Off 15.322 240.9 224.4 289.8 0.0 15253 18 11:59 AM 719 10 87.70 210 104 2 Pamp2 No No Bods Off 15.342 242.9 225.2 290.4 0.0 15253 20 11:59 AM 719 10 87.79 2.79 168 2 Pamp2 No No Bods Off 15.342 242.3 225.0 290.3 0.0 15253 20 12:00 PM 723 10 87.79 2.79 168 2 Pamp2 No No Bods Off 15.342 242.1 227.6 292.2 0.0 15253 20 12:00 PM 723 10 87.79 2.79 168 2 Pamp2 No No Bods Off 15.452 243.3 20.5 294.9 0.0 15253 20 12:00 PM 724 10 87.47 247 338 2 Pamp2 No No Bods Off 15.452 243.3 20.5 294.9 0.0 15253 30 12:00 PM 725 10 88.76 3.60 244 2 Pamp2 No No Bods Off 15.452 243.3 20.5 294.9 0.0 15253 30 12:00 PM 725 10 88.76 3.60 244 2 Pamp2 No No Bods								100	6.00	4.00				00	14925	288
11:46 AM 700 10 88 21 3.21 208 2 Pamp! No No Bob Off 15.167 244.0 232.4 295.7 0.0 14925 32 11:48 AM 707 10 88 39 3.39 225 2 Pamp! No No Bob Off 15.164 244.3 233.2 296.3 0.0 14925 34 11:49 AM 709 10 88 76 3 76 259 2 Pamp! No No Bob Off 15.164 244.3 233.2 296.3 0.0 14925 35 11:59 AM 710 10 88 94 3.94 277 2 Pamp! No No Bob Off 15.219 244.6 234.0 296.9 0.0 14925 37 11:50 AM 710 10 88 94 3.94 277 2 Pamp! No No Bob Off 15.201 244.6 234.0 296.9 0.0 14925 37 11:51 AM 711 10 89 13 4.13 294 3 Pamp! Yes No Pamp! 15.235 241.2 235.3 298.1 245.2 15170 144 11:52 AM 712 10 86 70 170 66 11 Pamp! Yes No Pamp! 15.235 241.2 225.0 290.3 241.2 13253 86 11:53 AM 713 10 86 00 1.00 0 12 Pamp? No No Bob Off 15.271 240.0 222.0 288.0 0.0 15253 97 11:54 AM 714 10 86 18 1.18 17 2 Pamp? No No Bob Off 15.271 240.0 222.0 288.0 0.0 15253 91 11:55 AM 715 10 86 37 1.37 35 2 Pamp? No No Bob Off 15.305 240.6 223.6 289.2 0.0 15253 13 11:56 AM 716 10 86 55 1.55 32 2 Pamp? No No Bob Off 15.305 240.6 223.6 289.2 0.0 15253 13 11:56 AM 718 10 86 92 192 86 2 Pamp? No No Bob Off 15.322 240.9 224.4 289.8 0.0 15253 14 11:58 AM 718 10 86 92 192 86 2 Pamp? No No Bob Off 15.335 241.5 226.0 291.0 0.0 15253 16 11:59 AM 719 10 87 10 2.10 104 2 Pamp? No No Bob Off 15.345 241.2 225.2 290.4 0.0 15253 16 11:59 AM 719 10 87 10 2.10 104 2 Pamp? No No Bob Off 15.345 241.2 225.2 290.4 0.0 15253 16 11:59 AM 720 10 87 29 2.29 121 2 Pamp? No No Bob Off 15.347 241.2 225.2 290.4 0.0 15253 16 12:00 PM 722 10 87 63 2.63 153 2 Pamp? No No Bob Off 15.347 241.8 226.8 291.6 0.0 15253 20 12:00 PM 722 10 87 63 2.63 153 2 Pamp? No No Bob Off 15.407 242.4 228.4 291.5 0.0 15253 24 12:00 PM 723 10 87 67 92 279 168 2 Pamp? No No Bob Off 15.407 242.4 228.4 291.5 0.0 15253 24 12:00 PM 723 10 87 69 2 299 121 2 Pamp? No No Bob Off 15.407 242.4 228.4 291.5 0.0 15253 24 12:00 PM 723 10 87 69 2 299 121 2 Pamp? No No Bob Off 15.407 242.4 228.4 291.5 0.0 15253 24 12:00 PM 723 10 87 69 2 279 168 2 Pamp? No No Bob Off 15.407 242.4 228.4 291.5 0.0 15253 30 12:00 PM 723 10 87 69 3 28 24 2 2 2 2 2 2 2 2	11:45 AM 705 10	88.02							Y 5							305
11:47 AM 708 10 88.39 3.39 2.23 2 Pamp1 No No Bod Off 13:184 244.3 233.2 296.3 0.0 14925 34 11:49 AM 708 10 88.76 3.76 259 2 Pamp1 No No Bod Off 15:219 244.6 234.0 296.9 0.0 14925 35 11:50 AM 710 10 88.74 3.94 277 2 Pamp1 No No Bod Off 15:219 244.6 234.0 296.9 0.0 14925 35 11:50 AM 711 10 89 13 4.13 294 3 Pamp1 Yes No Pamp1 15:235 245.2 235.3 298.1 245.2 15170 14 11:51 AM 711 10 89 13 4.13 294 3 Pamp1 Yes No Pamp1 15:235 241.2 225.0 290.3 241.2 1929 11:53 AM 712 10 86.00 1,00 0 12 Pamp2 No No Bod Off 15:219 244.9 224.2 225.0 290.3 241.2 1929 86 11:53 AM 714 10 86.18 1.18 17 2 Pamp2 No No Bod Off 15:288 240.3 222.8 288.6 0.0 15253 11 11:55 AM 715 10 86.37 1.37 35 2 Pamp2 No No Bod Off 15:288 240.3 222.8 288.6 0.0 15253 13 11:55 AM 715 10 86.37 1.37 35 2 Pamp2 No No Bod Off 15:282 240.9 224.4 289.8 0.0 15253 13 11:55 AM 716 10 86.59 1.55 52 2 Pamp2 No No Bod Off 15:305 240.6 223.6 289.2 0.0 15253 13 11:55 AM 717 10 86.74 1.74 69 2 Pamp2 No No Bod Off 15:305 240.6 223.6 289.2 0.0 15253 14 11:59 AM 717 10 86.74 1.74 69 2 Pamp2 No No Bod Off 15:305 240.6 223.6 289.2 0.0 15253 14 11:59 AM 719 10 87 10 2.10 104 2 Pamp2 No No Bod Off 15:374 241.2 225.2 290.4 0.0 15253 14 11:59 AM 719 10 87 10 2.10 104 2 Pamp2 No No Bod Off 15:374 241.2 225.2 290.4 0.0 15253 12 12:00 PM 722 10 87 63 2.63 153 2 Pamp2 No No Bod Off 15:374 241.2 225.2 290.4 0.0 15253 21 12:00 PM 721 10 87 47 2.47 138 2 Pamp2 No No Bod Off 15:407 242.4 228.4 291.5 0.0 15253 21 12:00 PM 722 10 87 63 2.63 153 2 Pamp2 No No Bod Off 15:407 242.4 228.4 291.5 0.0 15253 23 12:00 PM 722 10 87 63 2.63 153 2 Pamp2 No No Bod Off 15:407 242.4 228.4 291.5 0.0 15253 24 12:00 PM 725 10 88.12 3.12 199 2 Pamp2 No No Bod Off 15:407 242.4 228.4 291.5 0.0 15253 23 12:00 PM 725 10 88.12 3.12 199 2 Pamp2 No No Bod Off 15:407 243.3 231.2 294.8 0.0 15253 24 12:00 PM 725 10 88.12 3.12 199 2 Pamp2 No No Bod Off 15:407 242.4 228.4 291.5 0.0 15253 24 12:00 PM 725 10 88.14 3.44 229 2 Pamp2 No No Bod Off 15:407 244.5 235.2 299.8 0.0 15253 32 12:00 PM 725 10 88.24 3.28 224 2 Pamp2 No No	11:46 AM 706 10	88 21	3.21	201		Pump I	No									1000
11:48 AM 708 10 88 78 3.52 242 2 Pump 1 No No Both Off 11:201 244.6 234.0 286.9 0.0 14923 35 11:50 AM 710 10 88 94 3.94 277 2 Pump 1 No No Both Off 11:201 244.6 234.0 286.9 0.0 14923 35 11:50 AM 710 10 88 94 3.94 277 2 Pump 1 No No Both Off 15:219 244.9 234.8 297.5 0.0 14923 37 11:51 AM 712 10 86 70 1 70 66 11 Pump 1 Yes No Pump 1 15:236 245.2 2353 298.1 245.2 15170 14 11:52 AM 712 10 86 70 1 70 66 11 Pump 1 Yes No Pump 1 15:235 241.2 225.0 290.3 241.2 13253 86 11:53 AM 713 10 86 00 1.00 0 12 Pump 2 No No Both Off 15:271 240.0 222.0 288.0 0.0 15253 97 11:54 AM 714 10 86 18 1.18 17 2 Pump 2 No No Both Off 15:272 240.3 222.8 288.6 0.0 15253 11 11:55 AM 715 10 86 37 1.37 35 2 Pump 2 No No Both Off 15:288 240.3 222.8 288.6 0.0 15253 11 11:56 AM 716 10 86 52 155 52 2 Pump 2 No No Both Off 15:305 240.6 2236 289.2 0.0 15253 13 11:57 AM 717 10 86 74 174 69 2 Pump 2 No No Both Off 15:343 241.2 225.2 290.4 0.0 15253 14 11:58 AM 718 10 86 92 192 86 2 Pump 2 No No Both Off 15:343 241.2 225.2 290.4 0.0 15253 18 11:59 AM 719 10 87 47 247 138 2 Pump 2 No No Both Off 15:347 241.8 226.8 291.6 0.0 15253 18 11:59 AM 719 10 87 47 247 138 2 Pump 2 No No Both Off 15:347 241.8 226.8 291.6 0.0 15253 18 11:59 PM 721 10 87 47 247 138 2 Pump 2 No No Both Off 15:347 241.8 226.8 291.6 0.0 15253 18 12:00 PM 721 10 87 47 247 138 2 Pump 2 No No Both Off 15:407 242.4 228.4 292.7 0.0 15253 24 12:02 PM 721 10 87 47 247 138 2 Pump 2 No No Both Off 15:407 242.4 228.4 292.7 0.0 15253 24 12:04 PM 724 10 87 47 247 138 2 Pump 2 No No Both Off 15:407 242.4 228.4 292.7 0.0 15253 24 12:04 PM 724 10 87 47 247 138 2 Pump 2 No No Both Off 15:407 242.4 228.4 292.7 0.0 15253 24 12:04 PM 724 10 87 49 25 18 84 2 Pump 2 No No Both Off 15:407 243.3 230.5 243.3 20.0 15253 24 12:04 PM 724 10 87 49 25 18 84 2 Pump 2 No No Both Off 15:407 243.3 230.5 244.3 20.0 15253 24 12:04 PM 724 10 87 49 25 18 84 2 Pump 2 No No Both Off 15:407 243.3 230.0 298.8 293.8 0.0 15253 24 12:04 PM 724 10 87 49 25 18 84 2 Pump 2 No No Both Off 15:407 243.3 233.3 206.4 0.0 15253 34 12:09 PM	11:47 AM 707 10	88.39	3.39	225	2	Pump !	No	No	Both Off							100000000000000000000000000000000000000
11:59 AM 70 10 88 76 3 76 239 2 Pump 1 No No Bost MI 15,219 244.9 234.8 297.5 0.0 14923 37 11:51 AM 71 11 10 89 13 4.13 294 3 Pump 1 Yes No Pump 1 15.236 245.2 235.3 298.1 245.2 15170 14 11:52 AM 712 10 86 70 1 70 66 11 Pump 1 Yes No Pump 1 15.235 241.2 223.0 290.3 241.2 13233 87 11:53 AM 713 10 86 00 1.00 0 12 Pump 2 No No Bost Off 15,288 240.0 222.0 288.0 0.0 15253 97 11:54 AM 714 10 86 18 1.18 17 2 Pump 2 No No Bost Off 15,282 240.0 222.0 288.0 0.0 15253 97 11:55 AM 715 10 86.37 1.37 35 2 Pump 2 No No Bost Off 15,282 240.0 222.0 288.0 0.0 15253 13 11:56 AM 716 10 86.55 1.55 52 2 Pump 2 No No Bost Off 15,282 240.9 224.4 289.8 0.0 15253 14 11:57 AM 717 10 85.74 17.4 69 2 Pump 2 No No Bost Off 15,382 240.9 224.4 289.8 0.0 15253 14 11:57 AM 717 10 85.74 17.4 69 2 Pump 2 No No Bost Off 15,383 241.2 225.2 290.4 0.0 15253 14 11:58 AM 718 10 86.92 192 86 2 Pump 2 No No Bost Off 15,374 241.2 225.2 290.4 0.0 15253 16 11:58 AM 718 10 86.92 192 86 2 Pump 2 No No Bost Off 15,374 241.2 225.2 290.4 0.0 15253 16 11:59 AM 719 10 87 70 2.10 104 2 Pump 2 No No Bost Off 15,374 241.8 226.8 291.6 0.0 15253 16 12:00 PM 720 10 87 29 2.29 121 2 Pump 2 No No Bost Off 15,374 241.8 226.8 291.6 0.0 15253 12 12:00 PM 720 10 87 79 2.79 168 2 Pump 2 No No Bost Off 15,407 242.4 228.4 292.7 0.0 15253 20 12:00 PM 720 10 87 79 2.79 168 2 Pump 2 No No Bost Off 15,407 242.4 228.4 292.7 0.0 15253 23 12:00 PM 723 10 87 79 2.79 168 2 Pump 2 No No Bost Off 15,407 242.4 228.4 292.7 0.0 15253 24 12:02 PM 723 10 87 79 2.79 168 2 Pump 2 No No Bost Off 15,407 243.3 231.2 294.8 0.0 15253 27 12:04 PM 724 10 87 79 2.79 168 2 Pump 2 No No Bost Off 15,407 243.3 231.2 294.8 0.0 15253 29 12:05 PM 725 10 88.12 312 199 2 Pump 2 No No Bost Off 15,407 243.5 233.3 230.5 294.3 0.0 15253 24 12:05 PM 725 10 88.12 31.4 34 229 2 Pump 2 No No Bost Off 15,482 243.3 233.3 230.5 294.8 0.0 15253 32 12:06 PM 726 10 88.28 32 32 275 29 189.2 No No Bost Off 15,542 243.3 233.3 296.4 0.0 15253 32 12:06 PM 726 10 88.92 392 275 2 Pump 2 No No Bost Off 15,542 243.5 233.3 230.5 294.8 0	11:48 AM 708.10	88 58	3.58	242	2	Pump 1	No	No	Both Off	15,184	244.3					1000
11:50 AM 710 10		88 76	3 76	259	2	Pump !	No	No	Both Off	11.201	244,6	234.0	296.9	0.0	14923	357
11:51 AM 711 10 89 13 4.13 294 3 Pump 1 Yas No Pump 1 15.236 245.2 235.3 298.1 245.2 15170 14 11:52 AM 712 10 86 70 1 70 66 11 Pump 1 Yas No Pump 1 15.236 245.2 235.3 298.1 245.2 15170 14 11:52 AM 713 10 86 70 1 70 66 11 Pump 2 No No Both Off 15.271 240.0 222.0 288.0 0.0 15253 97 11:54 AM 714 10 86 18 1.18 17 2 Pump 2 No No Both Off 15.271 240.0 222.0 288.0 0.0 15253 11 11:55 AM 715 10 86 37 1.37 35 2 Pump 2 No No Both Off 15.288 240.3 222.8 288.6 0.0 15253 11 11:55 AM 715 10 86 37 1.37 35 2 Pump 2 No No Both Off 15.305 240.6 223.6 289.2 0.0 15253 13 11:55 AM 717 10 86 74 1.74 69 2 Pump 2 No No Both Off 15.322 240.9 224.4 289.8 0.0 15253 14 11:57 AM 717 10 86 74 1.74 69 2 Pump 2 No No Both Off 15.340 241.2 225.2 290.4 0.0 15253 16 11:58 AM 718 10 86 92 1.92 86 2 Pump 2 No No Both Off 15.352 240.9 224.4 289.8 0.0 15253 16 11:59 AM 719 10 87 10 2.10 104 2 Pump 2 No No Both Off 15.374 241.2 225.2 290.4 0.0 15253 16 11:59 AM 719 10 87 02 229 121 2 Pump 2 No No Both Off 15.374 241.8 226.8 291.6 0.0 15253 12 12:01 PM 721 10 87 63 2.63 153 2 Pump 2 No No Both Off 15.407 242.1 227.6 292.2 0.0 15253 21 12:01 PM 721 10 87 63 2.63 153 2 Pump 2 No No Both Off 15.407 242.4 228.4 292.7 0.0 15253 24 12:02 PM 722 10 87 63 2.63 153 2 Pump 2 No No Both Off 15.407 242.4 228.4 292.7 0.0 15253 24 12:02 PM 722 10 87 63 2.63 153 2 Pump 2 No No Both Off 15.407 242.4 228.4 291.7 0.0 15253 24 12:02 PM 723 10 87 79 2.79 168 2 Pump 2 No No Both Off 15.407 242.4 228.4 291.7 0.0 15253 24 12:03 PM 723 10 87 79 2.79 168 2 Pump 2 No No Both Off 15.407 243.5 231.2 294.8 0.0 15253 29 12:04 PM 724 10 87 95 2.95 184 2 Pump 2 No No Both Off 15.402 242.7 229.1 293.3 0.0 15253 29 12:04 PM 724 10 87 95 2.95 184 2 Pump 2 No No Both Off 15.402 243.3 231.9 295.3 0.0 15253 30 12:07 PM 725 10 88.44 344 229 2 Pump 2 No No Both Off 15.402 243.3 231.9 295.3 0.0 15253 32 12:09 PM 725 10 88.44 344 229 2 Pump 2 No No Both Off 15.402 243.3 231.9 295.3 0.0 15253 32 12:09 PM 725 10 88.44 344 229 2 Pump 2 No No Both Off 15.402 243.3 231.9 295.3 0.0 15253 32 12:09 PM					2	Pump I	No	No	Both Off	15,219	244.9	234.8	297.5	0.0	14925	374
11:52 AM 712 10 86 70 1 70 66 11 Pump 1 Yes No Pump 1 15,253 241.2 225.0 290.3 241.2 19253 86. 11:52 AM 713 10 86 00 1,00 0 12 Pump 2 No No Both Off 15,271 240.0 222.0 288.0 0.0 15253 97. 11:54 AM 714 10 86 18 1.18 17 2 Pump 2 No No Both Off 15,288 240.3 222.8 288.6 0.0 15253 13. 11:55 AM 715 10 86 37 1.37 35 2 Pump 2 No No Both Off 15,385 240.6 223.6 289.2 0.0 15253 13. 11:56 AM 716 10 86 53 1.55 52 2 Pump 2 No No Both Off 15,305 240.6 223.6 289.2 0.0 15253 14. 11:57 AM 717 10 86 74 1.74 69 2 Pump 2 No No Both Off 15,322 240.9 224.4 289.8 0.0 15253 14. 11:58 AM 718 10 86 92 1.92 86 2 Pump 2 No No Both Off 15,367 241.5 226.0 291.0 0.0 15253 18. 11:58 AM 718 10 86 92 1.92 86 2 Pump 2 No No Both Off 15,357 241.5 226.0 291.0 0.0 15253 18. 11:58 AM 719 10 87 10 2.10 104 2 Pump 2 No No Both Off 15,374 241.8 226.8 291.6 0.0 15253 18. 11:59 AM 721 10 87 47 2.47 138 2 Pump 2 No No Both Off 15,374 241.8 226.8 291.6 0.0 15253 20. 12:00 PM 720 10 87 29 2.29 121 2 Pump 2 No No Both Off 15,391 242.1 227.6 292.2 0.0 15253 21. 12:01 PM 721 10 87 47 2.47 138 2 Pump 2 No No Both Off 15,487 242.4 228.4 292.7 0.0 15253 21. 12:02 PM 722 10 87 63 2.63 153 2 Pump 2 No No Both Off 15,437 243.0 229.8 293.8 0.0 15253 24. 12:03 PM 723 10 87 79 2.79 168 2 Pump 2 No No Both Off 15,437 243.0 229.8 293.8 0.0 15253 24. 12:04 PM 724 10 87 79 2.79 168 2 Pump 2 No No Both Off 15,482 242.7 229.1 293.3 0.0 15253 24. 12:05 PM 725 10 88.28 3.28 214 2 Pump 2 No No Both Off 15,482 243.3 230.5 294.3 0.0 15253 29. 12:05 PM 726 10 88.28 3.28 214 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 30. 12:08 PM 726 10 88.28 3.28 214 2 Pump 2 No No Both Off 15,548 244.1 232.6 295.9 0.0 15253 32. 12:08 PM 726 10 88.60 3.60 244 2 Pump 2 No No Both Off 15,548 244.1 232.6 295.9 0.0 15253 33. 12:09 PM 727 10 88.44 3.44 229 2 Pump 2 No No Both Off 15,552 244.6 234.0 296.9 0.0 15253 35. 12:09 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,548 244.6 234.0 296.9 0.0 15253 35. 12:10 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15			4.1				Yes	No	Perso i	15.236	245.2	235.3	298.1	245.2	15170	146
11:53 AM 713 10 86 00 1,00 0 12 Pump 2 No No Both Off 15,271 240.0 222.0 288.0 0.0 15253 97. 11:54 AM 714 10 86 18 1.18 17 2 Pump 2 No No Both Off 15,288 240.3 222.8 288.6 0.0 15253 11. 11:55 AM 715 10 86 37 1.37 35 2 Pump 2 No No Both Off 15,305 240.6 223.6 289.2 0.0 15253 13. 11:56 AM 716 10 86 55 1.55 52 2 Pump 2 No No Both Off 15,322 240.9 224.4 289.8 0.0 15253 13. 11:57 AM 717 10 86 74 1.74 69 2 Pump 2 No No Both Off 15,322 240.9 224.4 289.8 0.0 15253 14. 11:58 AM 718 10 86 92 1.92 86 2 Pump 2 No No Both Off 15,337 241.2 225.2 290.4 0.0 15253 18. 11:59 AM 719 10 87 10 2.10 10.4 2 Pump 2 No No Both Off 15,337 241.5 226.0 291.0 0.0 15253 18. 11:59 AM 721 10 87 47 2.47 138 2 Pump 2 No No Both Off 15,391 242.1 227.6 292.2 0.0 15253 20. 12:00 PM 722 10 87 63 2.63 153 2 Pump 2 No No Both Off 15,402 242.4 228.4 292.7 0.0 15253 21. 12:01 PM 721 10 87 47 2.47 138 2 Pump 2 No No Both Off 15,402 242.4 228.4 292.7 0.0 15253 23. 12:02 PM 722 10 87 63 2.63 153 2 Pump 2 No No Both Off 15,402 242.4 228.4 292.7 0.0 15253 23. 12:03 PM 723 10 87 79 2.79 168 2 Pump 2 No No Both Off 15,402 242.4 228.4 292.7 0.0 15253 23. 12:04 PM 724 10 87 95 2.95 184 2 Pump 2 No No Both Off 15,437 243.0 229.8 293.8 0.0 15253 27. 12:05 PM 725 10 88.12 3.12 199 2 Pump 2 No No Both Off 15,437 243.0 229.8 293.8 0.0 15253 27. 12:05 PM 726 10 88.28 328 214 2 Pump 2 No No Both Off 15,482 243.3 230.5 294.3 0.0 15253 29. 12:06 PM 726 10 88.28 328 214 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.5 0.0 15253 32. 12:07 PM 777 10 88.44 3.44 229 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.5 0.0 15253 32. 12:08 PM 726 10 88.76 3.76 260 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.5 0.0 15253 32. 12:09 PM 727 10 88.76 3.76 260 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.5 0.0 15253 32. 12:09 PM 727 10 88.76 3.76 260 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.5 0.0 15253 32. 12:09 PM 727 10 88.76 3.76 260 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.5 0.0 15253 32. 12:09 PM 727 10 88.76 3.76 260 2 Pump 2 No No Both Off 15,												225.0	290.3	241.2	15253	80
11:53 AM 714 10 86 18 1.18 17 2 Pump 2 No No Both Off 15,288 240.3 222.8 288.6 0.0 15253 11 11:55 AM 715 10 86 37 1.37 35 2 Pump 2 No No Both Off 15,305 240.6 223.6 289.2 0.0 15253 13 11:55 AM 715 10 86 55 1.55 52 2 Pump 2 No No Both Off 15,322 240.9 224.4 289.8 0.0 15253 14 11:57 AM 717 10 86 74 1.74 69 2 Pump 2 No No Both Off 15,322 240.9 224.4 289.8 0.0 15253 14 11:58 AM 718 10 86 92 1.92 86 2 Pump 2 No No Both Off 15,343 241.2 225.2 290.4 0.0 15253 16 11:59 AM 719 10 87 10 2.10 10.4 2 Pump 2 No No Both Off 15,357 241.5 226.0 291.0 0.0 15253 18 11:59 AM 719 10 87 10 2.10 10.4 2 Pump 2 No No Both Off 15,374 241.8 226.8 291.6 0.0 15253 20 12:00 PM 720 10 87 29 2.29 121 2 Pump 2 No No Both Off 15,391 242.1 227.6 292.2 0.0 15253 21 12:01 PM 721 10 87 47 2.47 138 2 Pump 2 No No Both Off 15,407 242.4 228.4 292.7 0.0 15253 23 12:02 PM 722 10 87 63 2.63 153 2 Pump 2 No No Both Off 15,407 242.4 228.4 292.7 0.0 15253 24 12:03 PM 723 10 87.79 2.79 168 2 Pump 2 No No Both Off 15,407 242.4 228.4 292.7 0.0 15253 24 12:04 PM 724 10 87 95 2.95 184 2 Pump 2 No No Both Off 15,407 243.0 229.8 293.8 0.0 15253 27 12:05 PM 725 10 88.12 3.12 199 2 Pump 2 No No Both Off 15,407 243.0 229.8 293.8 0.0 15253 27 12:05 PM 726 10 88.28 3.28 214 2 Pump 2 No No Both Off 15,407 243.5 231.2 294.8 0.0 15253 29 12:06 PM 726 10 88.28 3.28 214 2 Pump 2 No No Both Off 15,407 243.5 231.2 294.8 0.0 15253 29 12:07 PM 727 10 88.44 3.44 229 2 Pump 2 No No Both Off 15,407 243.5 231.2 294.8 0.0 15253 30 12:07 PM 727 10 88.44 3.44 229 2 Pump 2 No No Both Off 15,407 243.5 231.2 294.8 0.0 15253 30 12:09 PM 726 10 88.86 3.60 244 2 Pump 2 No No Both Off 15,408 244.1 232.6 295.9 0.0 15253 35 12:09 PM 727 10 88.46 3.46 229 2 Pump 2 No No Both Off 15,538 244.3 233.3 296.4 0.0 15253 35 12:09 PM 727 10 88.76 3 360 244 2 Pump 2 No No Both Off 15,548 244.1 232.6 295.9 0.0 15253 35 12:09 PM 729 10 88.76 3 360 244 2 Pump 2 No No Both Off 15,548 244.1 232.6 295.9 0.0 15253 35 12:09 PM 729 10 88.76 3 360 244 2 Pump 2 No No Both Off 15,548 244.1 232.6 295.9 0.0 15253 35			Total Control			•							288.0	0.0	15253	97
11:54 AM 714 10 86 18 1.18 17 2 Pump 2 No No Bost Off 15,345 240.6 223.6 289.2 0.0 15253 13 11:55 AM 715 10 86.37 1.37 35 2 Pump 2 No No Bost Off 15,322 240.9 224.4 289.8 0.0 15253 14 11:54 AM 716 10 86.55 1.55 52 2 Pump 2 No No Bost Off 15,345 241.2 225.2 290.4 0.0 15253 14 11:58 AM 718 30 86.92 1.92 86 2 Pump 2 No No Bost Off 15,345 241.2 225.2 290.4 0.0 15253 16 11:59 AM 719 10 87 10 2.10 104 2 Pump 2 No No Bost Off 15,357 241.5 226.0 291.0 0.0 15253 18 11:59 AM 719 10 87 10 2.10 104 2 Pump 2 No No Bost Off 15,374 241.8 226.8 291.6 0.0 15253 20 12:90 PM 720 10 87 29 2.29 121 2 Pump 2 No No Bost Off 15,391 242.1 227.6 292.2 0.0 15253 21 12:91 PM 721 10 87 47 2.47 138 2 Pump 2 No No Bost Off 15,407 242.4 228.4 292.7 0.0 15253 23 12:92 PM 722 10 87 63 2.63 153 2 Pump 2 No No Bost Off 15,407 242.4 228.4 292.7 0.0 15253 24 12:92 PM 723 10 87.79 2.79 168 2 Pump 2 No No Bost Off 15,422 242.7 229.1 293.3 0.0 15253 24 12:04 PM 724 10 87 95 2.95 184 2 Pump 2 No No Bost Off 15,422 243.3 230.5 294.3 0.0 15253 27 12:05 PM 725 10 88.12 3.12 199 2 Pump 2 No No Bost Off 15,452 243.3 230.5 294.3 0.0 15253 29 12:06 PM 726 10 88.28 3.28 214 2 Pump 2 No No Bost Off 15,492 243.8 231.2 294.8 0.0 15253 30 12:07 PM 727 10 88.44 3.44 229 2 Pump 2 No No Bost Off 15,492 243.8 231.9 295.3 0.0 15253 32 12:08 PM 728 10 88.28 3.28 214 2 Pump 2 No No Bost Off 15,492 244.1 232.6 295.9 0.0 15253 32 12:09 PM 721 10 88.44 3.44 229 2 Pump 2 No No Bost Off 15,492 244.1 232.6 295.9 0.0 15253 32 12:09 PM 721 10 88.44 3.44 229 2 Pump 2 No No Bost Off 15,492 244.1 232.6 295.9 0.0 15253 32 12:09 PM 721 10 88.60 3.60 244 2 Pump 2 No No Bost Off 15,492 244.1 232.6 295.9 0.0 15253 33 12:09 PM 721 10 88.76 3.76 260 2 Pump 2 No No Bost Off 15,532 244.6 234.0 296.9 0.0 15253 37 12:09 PM 721 10 88.76 3.76 260 2 Pump 2 No No Bost Off 15,533 244.9 234.7 297.4 0.0 15253 37 12:10 PM 731 10 89.90 3.90 3.90 2755 2 Pump 2 No No Bost Off 15,533 244.9 234.7 297.4 0.0 15253 37	M. 100 a 100 a 100 a	M6.00				100			1.5							115
11:55 AM 715 10 86 37 1 37 35 2 Pump 2 No No Both Off 15:322 240.9 224.4 289.8 0.0 15253 14 11:57 AM 717 10 86 74 1.74 69 2 Pump 2 No No Both Off 15:322 240.9 224.4 289.8 0.0 15253 16 11:58 AM 718 10 86 92 1 92 86 2 Pump 2 No No Both Off 15:357 241.5 226.0 291.0 0.0 15253 18 11:59 AM 719 10 87 10 2.10 104 2 Pump 2 No No Both Off 15:374 241.8 226.8 291.6 0.0 15253 18 12:90 PM 720 10 87 29 2.29 121 2 Pump 2 No No Both Off 15:374 241.8 226.8 291.6 0.0 15253 20 12:90 PM 720 10 87 47 2.47 138 2 Pump 2 No No Both Off 15:391 242.1 227.6 292.2 0.0 15253 21 12:91 PM 721 10 87 47 2.47 138 2 Pump 2 No No Both Off 15:407 242.4 228.4 291.7 0.0 15253 23 12:92 PM 722 10 87 63 2.63 153 2 Pump 2 No No Both Off 15:422 242.7 229.1 293.3 0.0 15253 24 12:93 PM 723 10 87 79 2.79 168 2 Pump 2 No No Both Off 15:422 242.7 229.1 293.3 0.0 15253 24 12:94 PM 724 10 87 95 2.95 184 2 Pump 2 No No Both Off 15:452 243.3 230.5 294.3 0.0 15253 27 12:95 PM 725 10 88.12 3.12 199 2 Pump 2 No No Both Off 15:452 243.3 230.5 294.3 0.0 15253 29 12:05 PM 725 10 88.12 3.12 199 2 Pump 2 No No Both Off 15:482 243.5 231.2 294.8 0.0 15253 29 12:05 PM 726 10 88.28 3.28 214 2 Pump 2 No No Both Off 15:498 244.1 232.6 295.9 0.0 15253 32 12:05 PM 727 10 88.44 3.44 229 2 Pump 2 No No Both Off 15:498 244.1 232.6 295.9 0.0 15253 32 12:09 PM 728 10 88.60 3.60 244 2 Pump 2 No No Both Off 15:498 244.1 232.6 295.9 0.0 15253 32 12:09 PM 728 10 88.60 3.60 244 2 Pump 2 No No Both Off 15:498 244.1 232.6 295.9 0.0 15253 35 12:09 PM 729 10 88.60 3.60 244 2 Pump 2 No No Both Off 15:498 244.1 232.6 295.9 0.0 15253 35 12:09 PM 729 10 88.60 3.60 244 2 Pump 2 No No Both Off 15:513 244.3 233.3 266.4 0.0 15253 35 12:09 PM 729 10 88.60 3.60 244 2 Pump 2 No No Both Off 15:543 244.6 234.0 296.9 0.0 15253 35 12:09 PM 729 10 88.60 3.60 244 2 Pump 2 No No Both Off 15:543 244.6 234.0 296.9 0.0 15253 37 12:09 PM 729 10 88.60 3.60 244 2 Pump 2 No No Both Off 15:543 244.6 234.0 296.9 0.0 15253 35 12:10 PM 729 10 88.60 3.60 244 2 Pump 2 No No Both Off 15:543 244.6 234.0 296.9 0.0 15253 35 12:	11:54 AM 714 10	86 18	1.18	17		-										132
11:56 AM 716 10 86 53 133 32 2 Pump 2 No No Both Off 15,340 241.2 225.2 290.4 0.0 15253 16 11:57 AM 717 10 86 74 1.74 69 2 Pump 2 No No Both Off 15,357 241.5 226.0 291.0 0.0 15253 18 11:58 AM 718 10 86 92 192 86 2 Pump 2 No No Both Off 15,357 241.5 226.0 291.0 0.0 15253 18 11:59 AM 719 10 87 10 2.10 104 2 Pump 2 No No Both Off 15,374 241.8 226.8 291.6 0.0 15253 20 12:00 PM 720 10 87 29 2.29 121 2 Pump 2 No No Both Off 15,391 242.1 227.6 292.2 0.0 15253 21 12:01 PM 721 10 87 47 2.47 138 2 Pump 2 No No Both Off 15,407 242.4 228.4 292.7 0.0 15253 23 12:02 PM 722 10 87 63 2.63 153 2 Pump 2 No No Both Off 15,407 242.4 228.4 292.7 0.0 15253 24 12:03 PM 723 10 87.79 2.79 168 2 Pump 2 No No Both Off 15,422 242.7 229.1 293.3 0.0 15253 24 12:04 PM 724 10 87 95 2.95 184 2 Pump 2 No No Both Off 15,437 243.0 229.8 293.8 0.0 15253 26 12:04 PM 725 10 88.12 3.12 199 2 Pump 2 No No Both Off 15,452 243.3 230.5 294.3 0.0 15253 27 12:05 PM 725 10 88.12 3.12 199 2 Pump 2 No No Both Off 15,482 243.5 231.2 294.8 0.0 15253 29 12:07 PM 777 10 88 44 3 44 229 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 30 12:07 PM 777 10 88 44 3 44 229 2 Pump 2 No No Both Off 15,498 244.1 232.6 295.9 0.0 15253 32 12:08 PM 728 10 88.76 3 60 244 2 Pump 2 No No Both Off 15,548 244.3 233.3 296.4 0.0 15253 34 12:09 PM 779 10 88.76 3 76 260 2 Pump 2 No No Both Off 15,548 244.3 233.3 296.4 0.0 15253 34 12:09 PM 779 10 88.76 3 76 260 2 Pump 2 No No Both Off 15,549 244.1 232.6 295.9 0.0 15253 37 12:09 PM 779 10 88.76 3 76 260 2 Pump 2 No No Both Off 15,548 244.3 233.3 296.4 0.0 15253 37 12:09 PM 779 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,548 244.9 234.7 297.4 0.0 15253 37 12:01 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,548 244.9 234.7 297.4 0.0 15253 37 12:01 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,548 244.9 234.7 297.4 0.0 15253 37	11:55 AM 715 10	86.37	1.37	35	2	Pump 2	Îvo									
11:57 AM 717 10 86 74 1.74 69 2 Pump 2 No No Both Off 15,357 241.5 226.0 291.0 0.0 15253 18 11:58 AM 718 10 87 10 2.10 104 2 Pump 2 No No Both Off 15,374 241.8 226.8 291.6 0.0 15253 20 12:00 PM 720 10 87 29 2.29 121 2 Pump 2 No No Both Off 15,391 242.1 227.6 292.2 0.0 15253 21 12:01 PM 721 10 87.47 2.47 138 2 Pump 2 No No Both Off 15,407 242.4 228.4 292.7 0.0 15253 23 12:02 PM 722 10 87.63 2.63 153 2 Pump 2 No No Both Off 15,407 242.4 228.4 292.7 0.0 15253 24 12:03 PM 723 10 87.79 2.79 168 2 Pump 2 No No Both Off 15,422 242.7 229.1 293.3 0.0 15253 26 12:04 PM 724 10 87.95 2.95 184 2 Pump 2 No No Both Off 15,437 243.0 229.8 293.8 0.0 15253 26 12:04 PM 725 10 88.12 3.12 199 2 Pump 2 No No Both Off 15,452 243.3 230.5 294.3 0.0 15253 29 12:05 PM 725 10 88.28 3.28 214 2 Pump 2 No No Both Off 15,452 243.5 231.2 294.8 0.0 15253 29 12:06 PM 727 10 88.28 3.28 214 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 30 12:07 PM 727 10 88.44 3.44 229 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 32 12:08 PM 728 10 88.66 3.60 244 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 32 12:08 PM 728 10 88.66 3.60 244 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 32 12:08 PM 728 10 88.66 3.60 244 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 32 12:08 PM 729 10 88.76 3.60 244 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 32 12:09 PM 729 10 88.76 3.60 244 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 32 12:09 PM 729 10 88.76 3.76 260 2 Pump 2 No No Both Off 15,543 244.3 233.3 296.4 0.0 15253 35 12:09 PM 729 10 88.76 3.76 260 2 Pump 2 No No Both Off 15,543 244.6 234.0 296.9 0.0 15253 35 12:10 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.6 234.0 296.9 0.0 15253 37 12:10 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.6 234.0 296.9 0.0 15253 37 12:10 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.6 234.0 296.9 0.0 15253 37 12:10 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.5 235.2 297.9 235.2 15488 15	11:56 AM 716 10	#6 55	1.55	52	2	Pump 2	Na									10.00
11:58 AM 71R 10 86 92 1 92 86 2 Pamp 2 No No Both Off 15,357 241.5 226.0 291.0 0.0 15253 18 11:59 AM 719 10 87 10 2.10 104 2 Pamp 2 No No Both Off 15,374 241.8 226.8 291.6 0.0 15253 20 12:00 PM 720 10 87 29 2.29 121 2 Pamp 2 No No Both Off 15,391 242.1 227.6 292.2 0.0 15253 21 12:01 PM 721 10 87 47 2.47 138 2 Pamp 2 No No Both Off 15,407 242.4 228.4 297.7 0.0 15253 23 12:02 PM 722 10 87 63 2.63 153 2 Pamp 2 No No Both Off 15,407 242.4 228.4 297.7 0.0 15253 24 12:03 PM 723 10 87 79 2.79 168 2 Pamp 2 No No Both Off 15,437 243.0 229.8 293.8 0.0 15253 26 12:04 PM 724 10 87 95 2.95 184 2 Pamp 2 No No Both Off 15,452 243.3 230.5 294.3 0.0 15253 27 12:05 PM 725 10 88.12 3.12 199 2 Pamp 2 No No Both Off 15,467 243.5 231.2 294.8 0.0 15253 29 12:06 PM 726 10 88.28 3.28 214 2 Pamp 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 30 12:07 PM 727 10 88.44 3.44 229 2 Pamp 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 32 12:08 PM 728 10 28.60 3.60 244 2 Pamp 2 No No Both Off 15,498 244.1 232.6 295.9 0.0 15253 32 12:08 PM 728 10 28.60 3.60 244 2 Pamp 2 No No Both Off 15,548 244.1 232.6 295.9 0.0 15253 32 12:09 PM 729 10 88.76 3.76 260 2 Pamp 2 No No Both Off 15,548 244.6 234.0 296.9 0.0 15253 35 12:10 PM 730 10 88.92 3.92 275 2 Pamp 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pamp 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pamp 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pamp 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pamp 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pamp 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pamp 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pamp 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pamp 2 No No Both Off 15,543 244.9 234.7 297.9 235.2 15488 15	11:57 AM 717 10	86 74	1.74	69	2	Pump 2	No	No	Both Off	15,340	241.2	225.2				100
11:59 AM 719 10 87 10 2:10 104 2 Pump 2 No No Both Off 15,374 241.8 226.8 291.6 0.0 15253 20 12:00 PM 720 10 87 29 2:29 121 2 Pump 2 No No Both Off 15,391 242.1 227.6 292.2 0.0 15253 21 12:01 PM 721 10 87 47 2.47 138 2 Pump 2 No No Both Off 15,407 242.4 228.4 292.7 0.0 15253 23 12:02 PM 722 10 87 63 2.63 153 2 Pump 2 No No Both Off 15,407 242.4 228.4 292.7 0.0 15253 24 12:02 PM 723 10 87 79 2.79 168 2 Pump 2 No No Both Off 15,437 243.0 229.8 293.8 0.0 15253 26 12:04 PM 724 10 87 95 2.95 184 2 Pump 2 No No Both Off 15,452 243.3 230.5 294.3 0.0 15253 27 12:05 PM 725 10 88.12 3.12 199 2 Pump 2 No No Both Off 15,452 243.3 230.5 294.8 0.0 15253 29 12:06 PM 726 10 88.28 328 214 2 Pump 2 No No Both Off 15,467 243.5 231.2 294.8 0.0 15253 30 12:07 PM 727 10 88.44 3.44 229 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 32 12:08 PM 728 10 28.60 3.60 244 2 Pump 2 No No Both Off 15,498 244.1 232.6 295.9 0.0 15253 32 12:08 PM 728 10 28.60 3.60 244 2 Pump 2 No No Both Off 15,513 244.3 233.3 296.4 0.0 15253 34 12:08 PM 729 10 88.76 3.76 260 2 Pump 2 No No Both Off 15,528 244.6 234.0 296.9 0.0 15253 35 12:10 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:10 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.9 235.2 15488 15	THE PROPERTY OF THE PARTY OF TH	86 92	1.92	86	2	Pump 2	No	No	Buth Off	15,357	241.5	226.0	291.0	0.0		184
12:00 PM 720 10 87 29 2.29 121 2 Pump 2 No No Both Off 15,391 242.1 227.6 292.2 0.0 15253 21 12:01 PM 721 10 87.47 2.47 138 2 Pump 2 No No Both Off 15,407 242.4 228.4 292.7 0.0 15253 23 12:02 PM 722 10 87.63 2.63 153 2 Pump 2 No No Both Off 15,422 242.7 229.1 293.3 0.0 15253 24 12:03 PM 723 10 87.79 2.79 168 2 Pump 2 No No Both Off 15,437 243.0 229.8 293.8 0.0 15253 26 12:04 PM 724 10 87.95 2.95 184 2 Pump 2 No No Both Off 15,452 243.3 230.5 294.3 0.0 15253 27 12:05 PM 725 10 88.12 3.12 199 2 Pump 2 No No Both Off 15,452 243.3 230.5 294.8 0.0 15253 29 12:06 PM 726 10 88.28 3.28 214 2 Pump 2 No No Both Off 15,467 243.5 231.2 294.8 0.0 15253 30 12:07 PM 777 10 88.44 3.44 229 2 Pump 2 No No Both Off 15,498 244.1 232.6 295.9 0.0 15253 32 12:08 PM 728 10 28.60 3.60 244 2 Pump 2 No No Both Off 15,498 244.1 232.6 295.9 0.0 15253 34 12:09 PM 729 10 88.76 3.76 260 2 Pump 2 No No Both Off 15,528 244.6 234.0 296.9 0.0 15253 35 12:10 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:10 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.9 235.2 15488 15	The state of the s			104	2	Pump 2	No	No	Both Off	15,374	241.8	226.8	291.6	0.0	15253	201
12:01 PM 721 10 87:47 2.47 138 2 Pump 2 No No Both Off 15,407 242.4 228.4 292.7 0.0 15253 23 12:02 PM 722 10 87:63 2.63 153 2 Pump 2 No No Both Off 15,422 242.7 229.1 293.3 0.0 15253 24 12:03 PM 723 10 87:79 2.79 168 2 Pump 2 No No Both Off 15,437 243.0 229.8 293.8 0.0 15253 26 12:04 PM 724 10 87:95 2.95 184 2 Pump 2 No No Both Off 15,452 243.3 230.5 294.3 0.0 15253 27 12:05 PM 725 10 88.12 3.12 199 2 Pump 2 No No Both Off 15,452 243.3 230.5 294.8 0.0 15253 29 12:06 PM 726 10 88.28 3.28 214 2 Pump 2 No No Both Off 15,467 243.5 231.2 294.8 0.0 15253 30 12:07 PM 777 10 88.44 3.44 229 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 32 12:08 PM 728 10 28.60 3.60 244 2 Pump 2 No No Both Off 15,498 244.1 232.6 295.9 0.0 15253 32 12:08 PM 729 10 88.76 3.76 260 2 Pump 2 No No Both Off 15,513 244.3 233.3 296.4 0.0 15253 35 12:09 PM 730 10 88.96 3.76 260 2 Pump 2 No No Both Off 15,528 244.6 234.0 296.9 0.0 15253 35 12:10 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.9 235.2 15488 15								No	Both Off	15,391	242.1	227,6	292.2	0.0	15253	218
12:01 PM 721 10 87.63 2.63 153 2 Pump 2 No No Both Off 15,422 242.7 229.1 293.3 0.0 15253 24 12:03 PM 723 10 87.79 2.79 168 2 Pump 2 No No Both Off 15,437 243.0 229.8 293.8 0.0 15253 26 12:04 PM 724 10 87.95 2.95 184 2 Pump 2 No No Both Off 15,452 243.3 230.5 294.3 0.0 15253 27 12:05 PM 725 10 88.12 3.12 199 2 Pump 2 No No Both Off 15,467 243.5 231.2 294.8 0.0 15253 29 12:06 PM 726 10 88.28 3.28 214 2 Pump 2 No No Both Off 15,467 243.5 231.2 294.8 0.0 15253 30 12:07 PM 777 10 88.44 3.44 229 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 32 12:08 PM 728 10 28.60 3.60 244 2 Pump 2 No No Both Off 15,498 244.1 232.6 295.9 0.0 15253 32 12:09 PM 729 10 88.76 3.76 260 2 Pump 2 No No Both Off 15,513 244.3 233.3 296.4 0.0 15253 35 12:10 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,528 244.6 234.0 296.9 0.0 15253 37 12:10 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.8 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.8 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.8 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.8 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.8 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,5543 244.9 234.7 297.8 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,5543 244.9 234.7 297.8 297.9 235.2 15488 15												228.4	292.7	0.0	15253	233
12:03 PM 723 10 87.79 2.79 168 2 Pump 2 No No Both Off 15,437 243.0 229.8 293.8 0.0 15253 26 12:04 PM 724 10 87.95 2.95 184 2 Pump 2 No No Both Off 15,452 243.3 230.5 294.3 0.0 15253 27 12:05 PM 725 10 88.12 3.12 199 2 Pump 2 No No Both Off 15,467 243.5 231.2 294.8 0.0 15253 29 12:06 PM 726 10 88.28 3.28 214 2 Pump 2 No No Both Off 15,467 243.5 231.2 294.8 0.0 15253 30 12:07 PM 777 10 88.44 3.44 229 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 32 12:08 PM 728 10 28.60 3.60 244 2 Pump 2 No No Both Off 15,498 244.1 232.6 295.9 0.0 15253 32 12:09 PM 729 10 88.76 3.76 260 2 Pump 2 No No Both Off 15,513 244.3 233.3 296.4 0.0 15253 35 12:10 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,528 244.6 234.0 296.9 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37													293.3	0.0	15253	249
12:03 PM 723 10 87.79 2.79 168 2 Pump 2 No No Bosh Off 15,452 243.3 230.5 294.8 0.0 15253 27 12:04 PM 724 10 87.95 2.95 184 2 Pump 2 No No Bosh Off 15,452 243.3 230.5 294.8 0.0 15253 29 12:05 PM 725 10 88.12 3.12 199 2 Pump 2 No No Bosh Off 15,467 243.5 231.2 294.8 0.0 15253 29 12:06 PM 726 10 88.28 3.28 214 2 Pump 2 No No Bosh Off 15,482 243.8 231.9 295.3 0.0 15253 30 12:07 PM 777 10 88.44 3.44 229 2 Pump 2 No No Bosh Off 15,482 243.8 231.9 295.3 0.0 15253 32 12:08 PM 728 10 28.60 3.60 244 2 Pump 2 No No Bosh Off 15,513 244.3 233.3 296.4 0.0 15253 34 12:09 PM 729 10 88.76 3.76 260 2 Pump 2 No No Bosh Off 15,528 244.6 234.0 296.9 0.0 15253 35 12:10 PM 730 10 88.92 3.92 275 2 Pump 2 No No Bosh Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Bosh Off 15,543 244.9 234.7 297.4 0.0 15253 37	The state of the s															264
12:04 PM 724 10 87 95 2 95 184 2 Pump 2 No No Book Off 15,467 243.5 231.2 294.8 0.0 15253 29 12:05 PM 725 10 88.12 3.12 199 2 Pump 2 No No Book Off 15,467 243.5 231.2 294.8 0.0 15253 30 12:06 PM 726 10 88.28 3 28 214 2 Pump 2 No No Book Off 15,482 243.8 231.9 295.3 0.0 15253 30 12:07 PM 777 10 88.44 3 44 229 2 Pump 2 No No Book Off 15,498 244.1 232.6 295.9 0.0 15253 32 12:08 PM 728 10 28.60 3.60 244 2 Pump 2 No No Book Off 15,513 244.3 233.3 296.4 0.0 15253 34 12:09 PM 729 10 88.76 3.76 260 2 Pump 2 No No Book Off 15,528 244.6 234.0 296.9 0.0 15253 35 12:10 PM 730 10 88.92 3.92 275 2 Pump 2 No No Book Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88.92 3.92 275 2 Pump 2 No No Book Off 15,543 244.9 234.7 297.4 0.0 15253 37														0.0	15253	279
12:05 PM 725 10 88:12 3.12 199 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 30 12:06 PM 726 10 88 28 3 28 214 2 Pump 2 No No Both Off 15,482 243.8 231.9 295.3 0.0 15253 30 12:07 PM 727 10 88 44 3 44 229 2 Pump 2 No No Both Off 15,498 244.1 232.6 295.9 0.0 15253 32 12:08 PM 728 10 88:60 3:60 244 2 Pump 2 No No Both Off 15,513 244.3 233.3 296.4 0.0 15253 34 12:09 PM 729 10 88:76 3:76 260 2 Pump 2 No No Both Off 15,528 244.6 234.0 296.9 0.0 15253 35 12:10 PM 730 10 88:92 3:92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88:92 3:92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37	12:04 PM 724 10	17 95	2.93	184												294
12:06 PM 726 10 88 28 3 28 214 1 Pamp 2 No No Both Off 15,498 244.1 232.6 295.9 0.0 15253 32 12:07 PM 727 10 88 44 3 44 229 2 Pamp 2 No No Both Off 15,498 244.1 232.6 295.9 0.0 15253 34 12:08 PM 728 10 28.60 3.60 244 2 Pamp 2 No No Both Off 15,513 244.3 233.3 296.4 0.0 15253 34 12:09 PM 729 10 88 76 3 76 260 2 Pamp 2 No No Both Off 15,528 244.6 234.0 296.9 0.0 15253 35 12:10 PM 730 10 88 92 3 92 275 2 Pamp 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88 92 3 92 275 2 Pamp 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37	12:05 PM 725 10	88.12	3.12	199	2	Pump 2	No									12.57
12:07 PM 727 10 88 44 3 44 229 2 Pamp 2 No No Both Off 15,513 244.3 233.3 296.4 0.0 15253 34 12:09 PM 729 10 88 76 3 76 260 2 Pamp 2 No No Both Off 15,528 244.6 234.0 296.9 0.0 15253 35 12:10 PM 730 10 88 92 3 92 275 2 Pamp 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 88 92 3 92 275 2 Pamp 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 730 10 89.08 4.08 290 3 Pamp 2 Yes No Pamp 2 15,558 245.1 235.2 297.9 235.2 15488 15	12:06 PM 726 10	88.2K	3 2 K	214	2	Pump 2	No	No								10000
12:08 PM 728 10 28:60 3:60 244 2 Pump 2 No No Both Off 15,528 244.6 234.0 296.9 0.0 15253 35 12:09 PM 739 10 88:76 3 76 260 2 Pump 2 No No Both Off 15,528 244.6 234.0 296.9 0.0 15253 35 12:10 PM 730 10 88:92 3:92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 731 10 89:08 4:08 290 3 Pump 2 Yes No Pump 2 15,558 245.1 235.2 297.9 235.2 15488 15	12:07 PM 777 10	BR 44	3 44	229	2	Pump 2	No	No	Both Off	15,498						A 25 CO. 1
12:10 PM 729 10 88 76 3 76 260 2 Pump 2 No No Both Off 15,528 244.6 234.0 296.9 0.0 15253 35 12:10 PM 730 10 88 92 3 92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37 12:11 PM 731 10 89.08 4.08 290 3 Pump 2 Yest No Pump 2 13,558 245.1 235.2 297.9 235.2 15488 15	12:08 PM 728 10	28.60	3.60	244	2	Pump 2	No	No	Both Off	15,513	244.3	233.3				1000
12:10 PM 730 10 88 92 3.92 275 2 Pump 2 No No Both Off 15,543 244.9 234.7 297.4 0.0 15253 37			3 76	260	2	Pump 2	No	No	Both Off	15,528	244.6	234.0				355
12:11 PM 731 10 89 08 4 08 290 3 Pump 2 Yes No Pump 2 13,558 245.1 235.2 297.9 235.2 15488 15							No	No	Both Off	15,543	244.9	234.7	297.4	0.0	15253	370
											245.1	235.2	297.9	235.2	15488	150
12:11 PM /31:10 67:08 200 200 15574 8	12:11 PM 731 10						200		•			225 2	290.4	225.2	15574	80
12:12 PM 732 10 86 74 174 70 11 Pump 1 15 500 2400 2720 2880 0.0 15574 99															15574	95
12.13 PM 733 10 86.00 1.00 0 12 Pump1 10 10 10 10 10 10 10 10 10 10 10 10 10																311
12:14 PM 734 10 86 16 1:16 13 2 Pumpt 140 141 Bank 51 7234 2806 0.0 15574 12	12:14 PM 734 10	86.16	1.16													126
12:15 PM 735 10 86 32 1 32 30 2 Pump 1 PG 10 manual 17,50 3 374 14	12:15 PM 735 10	86 32	1.32	30	2	Pump I										141
12-16-PM 736-10 86-48 148 46 2 Pump! No No No. 14-17-1	12-16 PM 736 10	R6 48	1.48	46	2	Pump I	No	No								17.4.15
12 17 PM 717 10 86 65 1 65 61 2 Pump 1 No No Bast-OH 15,649 241.1 224 8 790 0.0 15274 15		86 65	1 65	61	2	Pump I	No	No	Bob OII							156
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				76	2	Pump !	No	No	Both Off	15,665	241.3	225.5	290 6	0.0	13374	171

	2	THE WAY		-	100	-	STATE OF THE PARTY.	790			-		-		- TENE	244
A STATE OF THE STA						-	=		-						-	7
	3	Lu		1			-	100	-	-	-				A Part	- THE
12:19 PM 739	10	86 97	1.97	91	2	Pump i	No		Both Off	15,680	241.6	226.2	291.1	0.0	15574	186
12:20 PM 740		87.13	2.13	106	2	Pump I	No	No	Both Off	15,695	241.9	226.9	291.6	0.0	15574	202
	10	87.45	2.27	121	2	Pamp I	No		Both Off	15,710	242.4	228.3	292.7	0.0	15573	232
12:22 PM 742 12:23 PM 743		87.61	2.61	152	2	Pump 1	No	No	Hoth Off	15,740	242.7	229.0	293.2	0.0	15574	247
12:24 PM 744		87.78	2.78	167	2	Pume 1	No	No	Both Off	15,756	243.0	229.7	293.7	0.0	15574	262
12:25 PM 745		87.94	2.94	182	2	Pump I	No	No	Both Off	15,771	243.2	230.4	294.2	0.0	15574	277
12:26 PM 746		88.10	3.10	197	2	Pump !	No	No	Both Off	15,786	243.5	231.1	294.8	0.0	15574	293
12:27 PM 747		88.26	3.26	212	2	Pamp I	No	No	Both Off	15,801	243.8	231.8	295.3	0.0	15574	308
12:28 PM 748	10	88.42	3.42	228	2	Pump I	No	No	Both Off	15,816	244.0	232.5	295.8	0.0	15574	323
12:29 PM 749	10	88.58	3.58	243	2	Pump I	No	No	Both Off	15,832	244.3	233.2	296,3	0.0	15574	338
12:30 PM 750	10	88.74	3.74	258	2	Pump 1	No	No	Both Off	15,847	244.6	233.9	296.8	0.0	15574	353
12:31 PM 751		88.91	3.91	273	2	Presp I	No	No	Both Off	15,862	244.8	234.6 235.2	297.4	245.1	15574	139
12:32 PM 752		89.07	4.07	288	3	Pump !	Yes	No	Pump I	15,877	245.1	224.7	290.0	241.0	15892	80
12:33 PM 753		86.62	1.62	58	11	Pump I	No	No	Pump I Both Off	15,907	240.0	222.0	288.0	0.0	15892	95
12:34 PM 754		86.00	1.16	0	2	Pump 2 Pump 2	No		Both Off	15,923	240.3	222.7	288.5	0.0	15892	411
12:35 PM 755 12:36 PM 756		86.16 86.32	1.32	30	2	Pump 2	No	No	Both Off	15,938	240.5	223.4	289.0	0.0	15892	126
12:37 PM 757		86.48	1.48	46	2	Pump 2	No	No	Both Off	15,953	240.8	224.1	289.6	0.0	15892	141
12:38 PM 758		86.65	1.65	61	2	Pemp 2	No	No	Both Off	15,968	241.1	224.8	290.1	0.0	15892	156
12:39 PM 759		86.81	1.81	76	2	Pump 2	No	No	Both Off	15,983	241.3	225.5	290.€	0.0	15892	171
12:40 PM 760		86.97	1.97	91	2	Pump 2	No	No	Both Off	15,998	241.6	226.2	291.1	0.0	15892	186
12:41 PM 761		#7.13	2.13	106	2	Pump 2	No	No	Both Off	16,014	241.9	226.9	291.6	0.0	15892	202
12:42 PM 762		87.29	2.29	121	2	Pump 2	No	No	Both Off	16,029	242.2	227.6	292.2	0.0	15892	217
12:43 PM 763	10	87.45	2.45	137	2	Pump 2	No	No	Both Off	16,044	242.4	222 1	292.7	0.0	15892	232
12:44 PM 764	10	87.61	2.61	152	2	Pump 2	No	No	Both Off	16,059	242.7	229.0	293.2	0.0	15892	247
12:45 PM 765	10	87.78	2.78	167	2	Pump 2	No	No	Both Off	16,074	243.0	229.7	293.7	0.0	15892	262
12:46 PM 766	10	27.94	2.94	182	2	Pump 2	No	No	Both Off	16,090	243.2	230.4	294.2	0.0	15892	277
12:47 PM 767		88.10	3.10	197	2	Pump 2	No	No	Both Off	16,103	243.5	231.1	294.8	0.0	15892	308
12:48 PM 768		88.26	3.26	212	2	Pump 2	No	No	Both Off	16,120	243.8	232.5	295.8	0.0	15892	323
12:49 PM 769		88.42	3.42	228	2	Pamp 2	No	No	Both Off	16,135	244.3	233.2	296.3	0.0	15892	338
12:50 PM 770		88.58	3.58	243	2 2	Pump 2 Pump 2	No	No	Both Off	16,165	244.6	233.9	296.8	0.0	15892	353
12:51 PM 771 12:52 PM 772		88.74	3.74	273	2	Pump 2	No	No	Both Off	16,181	244.8	234.6	297.4	0.0	15892	369
12:52 PM 772 12:53 PM 773		89.07	4.07	288	3	Pamp 2	Yes	No	Pump 2	16,196	245.1	235.2	297.9	235.2	16127	149
12:54 PM 774		86 73	1.73	68	11	Pump 2	Yes	No	Pump 2	16,211	241.2	225.2	290.3	225.2	16211	RO
12:55 PM 775		16 00	1.00	0	12	Party 1	No	No	Both Off	16,226	240.0	222.0	288 0	0.0	16211	95
12:56 PM 776		R6 16	1.16	15	2	Pump 1	No	No	Both Off	16,241	240.3	222.7	288.5	0.0	16211	111
12:57 PM 777		86.32	1.32	30	2	Pump I	No	No	Both Off	16,256	240.5	223.4	289.0	0.0	16211	126
12:58 PM 778	10	86.48	1.48	46	2	Pump I	No	No	Both Off	16,272	240.8	224.1	289.6	0.0	16211	141
12:59 PM 779	10	16.65	1.65	61	2	Pump I	No	No	Hoth Off	16,287	241.1	224.8	290.1	0.0	16211	156
1:00 PM 780	10	86.81	1.81	76	2	Pump i	No	No	Both Off	16,302	241.3	225.5	290.6	0.0	16211	171
1:01 PM 781	10	86 97	1.97	91	2	Pump 1	No	No		16,314	241.6	226.2	291.1	0.0	16211	196
1:02 PM 782		R7 10	2.10	104	2	Pump !	No	No	Both Off	16,327	241.E 242.1	226.8	291.5	0.0	16211	209
1:03 PM 781		¥7.24	2.24	116	2	Pump 1	No	No	Both Off	16,340	242.3	227.9	292.4	00	16211	222
1:04 PM 784		87,37 87.51	2.37	129	2	Pump I	No	No		16,365	242.5	228 5	292.9	0.0	16211	235
1:05 PM 785		87.64	251	142	2	Pump !	No	No	Both Off	16,378	242.7	229.1	293.3	0.0	16211	247
1:06 PM 786 1:07 PM 787		87 78	2.78	167	2	Pump 1	No	No	Both Off	16,391	243.0	229.7	293.7	0.0	16211	260
1:00 PM 788		B7.91	2.91	180	2	Pump I	No	No	Both Off	16,403	243.2	230.3	294.2	0.0	16211	273
1:09 PM 789		88.05	3.05	192	2	Pump I	No	No	Both Off	16,416	243 4	230.9	294.6	0.0	16211	285
1:10 PM 790		88.18	3.18	205	2	Pump I	No	No	Both Off	16,429	243.6	231.5	295.0	0.0	16211	298
1:11 PM 791		88.32	3 32	218	2	Pump I	No	No	Both Off	16,442	243 9	232.0	295.5	0.0	16211	311
1:12 PM 792	10	RR 45	3.45	231	2	Pump I	No		Both Off	16,454	244 1	232.6	295.9	0.0	16211	323
1 13 PM 791	10	88 59	3.39	243	2	Pump i	No		Both Off	16,467	244 3	233.2	296.3	0.0	16211	349
1:14 PM 794		NN.72	3 72	236	3	Pump I	No	No	Both Off	16,480	244.5	233.8	296.8	0.0	16211	362
1:15 PM 795		88 86	3,86	269	2	Pump t	No	No		16,492	244.8	235.0	297.6	0.0	16211	374
1:16 PM 796		88 99	3,99	281	2	Party 1	No	No	Both Off Pump 1	16,51#	245 2	235.3	298.1	245.2	16456	142
1:17 PM 797		19 13	4,13	294	3	Pump i	Yes	No		16,530	241.1	224.8	290.1	241.1	16530	80
1.18 PM 798		86 66 86 00	1.66	62	12	Pump 2	No	No		16,543	240.0	222.0	288.0	0.0	16530	93
1:19 PM 799 1:20 PM 800		86 00 86 14	1.14	13	2	Pump 2	No	Nu		16,556	240.2	222.6	288.4	0.0	16530	106

1						447			77						- 74
							.***								
Japanese de la companya della companya della companya de la companya de la companya della compan															
1:21 PM \$01.10	86,27	1.27	25	2	Pump 2	No	No	Both Off	16,369	240.5	271.2	281.9	0.0	16530	111
			38	2	Pero 2	No		Both Off	16,581	240.7	223.8	289.3	0.0	16530	131
L:22 PM #07.19	86 41	1.41			•	No		Both Off	16,594	240.9	224.3	229.7	0.0	16530	144
1:23 PM 803.10	86.54	1,54	51	2	Pump 2						224.9	290.2	0.0	16530	156
1:24 PM 804.10	¥6.6\$	1.68	64	2	Pump 2	No	No	Both Off	16,607	241.1		290 6	0.0	16530	169
1:25 PM 805 10	86.81	1.81	76	2	Pump 2	No	No	Both Off	16,619	241.4	225.5				182
1:26 PM 806 10	86.95	1.95	29	3	Pump 2	No	No	Both Off	16,632	241.6	226.1	291.0	00	16530	
1:27 PM B07 10	E7.08	2.08	102	2	Pump 2	No	No	Block Off	16,645	241.5	226.7	291.5	0.0	16530	195
1:28 PM 808.10	E7.22	2.22	114	2	Pump 2	No	No	Both Off	16,65	242.0	227_3	291.9	0.0	16530	207
1:29 PM #09 10	87.35	2.35	127	2	Pump 2	No	No	Both CIT	16,670	242.3	227.9	292.4	00	16530	220
1:30 PM #10 10	£7,49	2.49	140	2	Pump 2	No	No	Both Off	16,683	242.5	228.4	292.1	0.0	16530	233
1-31 PM 811 10	£7.62	2.62	152	2	Pump 2	No	No	ThO shoes	16,696	242.7	229.0	293.2	0.0	16530	245
2:32 PM 812:10	\$7,76	2.76	165	2	Pemp 2	No	No	Both Off	16,708	247.9	229.6	293 7	00	16530	258
1:33 PM 813.10	87,29	2.89	178	2	Pump 2	No	No	Both Off	16,721	243.2	230.2	294 1	0.0	16330	271
2:34 PM 814:10	88.03	3,61	191	2	Pump 2	No	No	Both Off	16,734	243 4	230 ₽	294.5	0.0	16530	2#3
135 PM 815 10	BB.16	3.16	203	2	Pump 2	No	Na	Both Off	16,746	243.6	231.4	295.0	00	16530	296
136 PM \$16.10	28,30	3.30	216	2	Pump 2	No	No	Both Off	16,759	243.8	232.0	295.4	0.0	16530	309
1	BE.43	3.43	229	2	Pump 2	No	No	Both Off	16,772	244.1	232.5	295.8	0.0	16530	322
1:37 PM 817.10			241	2	Pump 2	No	No	Both Off	16,785	244,3	233.1	296.3	0.0	16530	334
1:38 PM 818 10	88,57	3,57			•	No	No	Soth Off	16,797	244.5	233.7	296 7	0.0	16530	347
1:39 PM 819.10	ES.70	3.70	254	2	Pump 2		No	Both Off	16,810	244 7	234.3	297.1	0.0	16530	360
1:49 PM 820.10	\$8.94	3.84	267	2	Pump 2	No			-	-	234.9	297.6	0.0	16530	372
1:41 PM 821.10	88.97	3.97	280	2	Pump 2	No	No	Both Off	16,823	243.0	235.3	298.0	235.3	16766	150
1:42 PM \$22.10	E 9 11	4.11	292	3	Pump 2	Y₩	No	Pomp 2	16,835	249.2		290 4	225.2	16848	80
1:43 PM 823.10	\$6.74	1.74	70	11	Pump 2	Y	No	Pump 2	16,548	241.2	225.2		0.0	16848	93
L:44 PM 824.10	\$6.00	1.00	0	12	Pump L	No	No	Block Off	16,861	240.0	322.0	288.0	0.0	16843	106
1:45 PM #25 to	86.14	1.14	13	2	Pump I	No	Νo	Block Off	16,274	240.2	222.6	258.4	0.0	16843	118
1:46 PM 826 10	86.27	1.27	25	2	Pemp L	No	No	Both Off	16,886	240.5	223.2	288.9	0.0	16843	131
1:47 PM #27 10	86.41	1.41	32	2	Pump I	Na	No	Both Off	16,899	240.7	223.8	289.3	0.0	16848	144
1:48 PM 828.10	E6.54	1.54	51	2	Pump 1	No	No	Block Off	14,912	240.9	224.3	289.7	0.0	6848	156
1:49 PM 829 10	\$4,68	1.68	64	2	Pump 1	Nο	No	Both Off	16,924	241.1	224.9	290.2	0.0	16848	169
1:50 PM 830 10	\$6, 2 1	1.81	76	2	Pump 1	Na	No	Both Off	16,937	241.4	225.5	290.6 291.0	0.0	16848	182
1:51 PM 831 10	86.95	1.95	89	3	Pump i	No	No	Both Off	16,930	241.6	226.1		0.0	16841	193
1:52 PM 832 10	87.08	2.08	102	2	Pump l	No	No	Both Off	16,962	241.#	226.7	291.5		16848	207
1:50 PM 833 10	E7 22	2.22	114	2	Pump t	No	No	Beck QUT	16,975	242.0	227.3	291.9	00	16842	220
1:54 PM 834 10	E7.35	2.35	127	2	Pampi	No	No	Bods Off	16,988	242.3	227.9	292.4	0.0	16848	233
1:55 PM \$35 10	87 49	2.49	140	2	Pampi	140	Nσ		17,001	242.5	228.4	292.8	0.0	16848	245
1:56 PM 836 10	£7.62	2.62	152	2	Pump I	No	No	Block Off	17,013	242.7	229.0	293.2	0.0	16842	258
L:57 PM 837 10	\$7.76	2,76	163	2	Pump I	No	No	Both Off	17,026	242.9	229.6	293.7	0.0		271
1:58 PM #3# 10	£7.89	2.89	178	2	Pump I	No	No	Both Off	17,039	243.2	230 2	294.1	0.0	16843	2#3
1:59 PM 839 10	BB 03	3.03	191	2	Promp I	No	Nα	Both Off	17,051	243.4	230.8	294.5	0.0	6843 6848	296
2:00 PM 840.10	K8.16	3.16	203	2	Pump 1	No	No	Both Off	17,064	243.6	231.4	295.0	0.0		
2:01 PM #41 10	BS 29	3 29	216	2	Pump I	No	No	Both Off	17,073	243 €	2319	295.4	0.0	16848	303
2:02 PM 842 10	88 40	3.40	225	2	Pump I	No	No	No defi	17,083	244.0	232 4	295.7	0.0	16848	315
2:0) PM 843 10	88.50	3.50	215	2	Pump I	No	Νœ	Both Off	17,092	244 2	232.8	296.0	0.0	16848	324
2:04 PM 844 10	ES.60	3.60	244	2	Pump 1	No	No	Bot. Off	17,102	244 3	233 3	296.4	00	16848	334
2:05 PM 845 10	88.70	3.70	254	2	Pump 1	No	No	Both Off	17,111	244 5	233 7	296.7	0.0	16842	344
2:06 PM 846 10	22.60	3.80	263	2	Pump 1	No	No	Both Off	17,121	244.7	254.1	297.0	0.0	16848	353
2:07 PM 847 10		3.90	273	2	Pump !	No	No	Both Off	17,130	244.	234.6	297.4	0.0	16848	363
2:08 PM 84H 10		4.00	282	3	Peep I	Υœ	No	Pump I	17,140	245.0	235.0	297.7	245.0	17093	127
2:09 PM 849.10	86.50	1.50	47	11	Pump l	Y 40	No	Pump I	17,150	240.8	224.2	289.6	240.E	17150	R D
2:10 PM 850.10		1.00	0	12	Pump 2	No	No	Both Off	17,159	240.0	222.0	288.0	0 0	17150	90
2:11 PM #51 10		1.10	10	2	Pump 2	No	No	Both Off	17,169	240 7	222 4	288.3	00	17130	99
2:12 PM 852 10	86 20	1 20	19	2	Pump 2	No	No	Both Off	17,178	240 3	222.9	218,7	0.0	17150	109
2-13 PM ×53 10		1 30	29	2	Pump 2	No	No	Both Off	17,165	240.5	223.3	289.0	0.0	17150	111
2.54 PM #54 10		1.41	38	2	Pump Z	No	No	Both Off	17,197	240.7	223 6	289.3	0.0	17130	120
2:15 PM #55 10		1,51	48	2	Pump 2	Νo	No	Both Off	17,207	240 #	224 2	289.4	00	17150	137
2:16 PM #36 10		1.61	57	2	Pump 2	No	No	No deat	17,216	241 0	2346	290 0	0.0	17150	147
2:17 PM 857 10		1.71	67	2	Pump 2	Nο	No	Doth Off	17,226	241 2	225 1	290 3	0.0	17150	156
2:18 PM #58 10		1 # 1	76	2	Pump 2	No	Nα	Both Off	17,215	241.4	225.5	290 6	0.0	17150	166
2 19 PM #59 10	#6 91	191	86	2	Pump 2	No	No	Boy Off	17,245	241 5	226 0	290.9	00	17150	175
2:20 PM 860 10	87 U1	2.01	95	2	Pump 2	No	No	Roth Off	17,254	241.7	226 4	291.3	00	17150	185
2:21 PM 861 10		2 12	105	2	Pump 2	No	Nu	Both Off	17,264	241.9	226 #	291 6	0.0	17150	195
2:22 PM 862.10			114	2	Pump 2	No	30	Buth CM	17,273	242.0	227 3	2919	0.0	17150	204

	20°	\$100-		-	200			E			强	7-	-	-	1.5	2,0
		-	-		2	como to a	Oa t	De:	Commence of the last of	10.000	242.2	202.2	202.2	0.0	17150	214
2:23 PM	863,17	87.32	2.32	124	2	Pump 2	No	No		17,283	242.2	227.7	292.2 292.6	0.0	17150	223
2:24 PM		87.42 87.52	2.42	133	2	Pump 2 Pump 2	No	No		17,302	242.5	228.6	292.9	0.0	17130	233
2:25 PM 2:26 PM	865 10	87.62	2.62	152	2	Pump 2	No	No	Both Off	17,312	242.7	229.0	293.2	0.0	17150	242
2:27 PM		87.72	2.72	162	2	Pump 2	No	No		17,321	242.9	229.5	293.6	0.0	17150	252
2:28 PM		87.82	2.82	172	2	Pump 2	No	No	Both Off	17,331	243.0	229.9	293.9	0.0	17130	261
2:29 PM		8793	2.93	181	2	Pump 2	No	No	Both Off	17,340	243.2	230.3	294.2	0.0	17150	271
2:30 PM	870 10	88.03	3.03	191	2	Pump 2	No	No	Both Off	17,350	243.4	230.8	294.5	0.0	17150	280
2:31 PM	871 10	88.13	3.13	200	2	Pump 2	No	No	Both Off	17,359	243.5	231.2	294.9	00	17150	290
2:32 PM	\$72.10	88.23	3.23	210	2	Pump 2	No	No	Both Off	17,369	243.7	231.7	295.2	0.0	17150	299
2:33 PM	E73.10	88.33	3.33	219	2	Pump 2	No	No	Both Off	17,378	243.9	232.1	295.5	0.0	17150	309
2:34 PM	874.10	88,43	3.43	229	2	Pump 2	No		Both Off	17,388	244.1	232.5	295.8	0.0	17150	318
2:35 PM		88.53	3.53	238	2	Pump 2	No	No	Both Off	17,397	244.2	233.0	296.2	0.0	17150 17150	328
2:36 PM		88.64	3,64	248	2	Pump 2	No	No	Both Off	17,407	244.4	233.4	296.5 296.8	0.0	17150	347
2:37 PM		88.74	3.74	257	2	Pump 2	No	No	Both Off	17,416	244.6	234.3	297.1	00	17150	357
2:38 PM		88.84	3.84	267 276	2	Puresp 2	No	No	Both Off	17,435	244.9	234.7	297.5	0.0	17150	366
2:39 PM		88.94	4.04	286	3	Pump 2	Yes	No	Pump 2	17,445	245 1	235.1	297.8	235.1	17385	140
2:40 PM		86.64	1.64	60	11	Pump 2	Yes	No	Pump 2	17,454	241.1	224.8	290.1	224.8	17454	80
2:41 PM		86.00	1.00	0	12	Pump I	No	No	Both Off	17,464	240.0	222.0	288.0	0.0	17454	90
2:42 PM 2:40 PM	883 10	86.10	1.10	10	2	Pamp I	No	No	Buth Off	17,473	240.2	222.4	288.3	0.0	17454	99
	284 10	86 20	1.20	19	2	Pump I	No	No	Both Off	17,483	240.3	222.9	288.7	0.0	17454	109
2:45 PM		86.30	1.30	29	2	Pump I	No	No	Both Off	17,493	240.5	223.3	289.0	0.0	17454	118
2:46 PM		86 41	1.41	38	2	Pemp !	No	No	Both Off	17,502	240.7	223.8	289.3	0.0	17454	128
2:47 PM		86 51	1.51	48	2	Pierop 1	No	No	Both Off	17,512	240.8	224 2	289.6	0.0	17454	137
2:48 PM		86.61	1.61	57	2	Pump 1	No	No	Both Off	17,521	241.0	224 6	290.0	0.0	17454	147
	889.10	86.71	1.71	67	2	Pump I	No	No	Both Off	17,531	241.2	225.1	290.3	0.0	17454	156
2:50 PM		86.81	1.81	76	2	Purep !	No	No	Both Off	17,540	241.4	225.5	290.6	0.0	17454	166
2:51 PM	891.10	86.91	1.91	86	2	Pump 1	No	No	Both Off	17,550	241.5	226.0	290.9	0.0	17454	175
2:52 PM	892.10	87.01	2.01	95	2	Pump I	No	No	Both Off	17,559	241.7	226.4	291.3	0.0	17454	185
2:53 PM	N93 10	87 12	2.12	105	2	Pump I	No	No	Buth Off	17,369	241.9	226.8	291 6	0.0	17454	195
2:54 PM	894 10	B7 22	2 22	114	2	Pump i	No	No	Both Off	17,578	242.0	227.3	291.9	0.0	17454	204
2:55 PM	895 10	B7.32	2.32	124	2	Pump I	No	No	Both Off	17,588	242.2	227.7	292.2 292.6	0.0	17454	214
2:56 PM	896.10	87.42	2.42	133	2	Pump I	No	No	Both Off	17,597	242.4	228.2	292.9	0.0	17454	233
2:57 PM	#97 10	87.52	2.52	143	2	Pump I	No	No	Both Off	17,607	242.7	229.0	293.2	0.0	17454	242
2:58 PM	898 10	¥7.62	2.62	152	2	Pamp I	No	No	Both Off Both Off	17,626	242.9	229.5	293.6	0.0	17454	252
2:59 PM		87.72	2.72	172	2	Pump I	No	No	Both Off	17,635	243.0	229.9	293 9	0.0	17454	261
3:00 PM 3:01 PM		87 92	2.92	181	2	Pump I	No	No		17,643	243.2	230.3	294.2	0.0	17454	269
3:02 PM		\$8.01	3.01	189	2	Pump I	No	No	Both Off	17,651	243.3	230.7	294 5	00	17454	277
3:03 PM		88 09	3.09	196	2	Pump i	No	No	Both Off	17,639	243.5	231 1	294 7	00	17454	284
3:04 PM		88 17	3.17	204	2	Pump I	No	No	Both Off	17,666	243.6	231 4	295.0	0.0	17454	292
3:05 PM	905 10	88.25	3.25	212	2	Pamp 1	No	No	Both Off	17,674	243.8	231.8	295.3	0.0	17454	300
3:06 PM	906 10	88.34	3.34	220	2	Pump !	No	No	Both Off	17,682	243.9	232.1	295.5	0.0	17454	307
3:07 PM	907 10	88.42	3.42	227	2	Purop I	No	No		17,689	244.0	212.5	295.8	0.0	17454	315
3:08 PM		88.50	3.50	235	2	Pump !	No	No	Bosh Off	17,697	244.2	232.8	296.1 296.3	0.0	17454	331
3:09 PM		88.58	3.58	243	2	Pump t	No	No		17,705	244.4	233.2	296.6	0.0	17454	338
3:10 PM		88 67	3,67	251	2	Pump I	No	No		17,770	244.6	233.9	296.9	0.0	17454	346
3:11 PM		88 75	3.75	258	2	Purep !	No		Both Off	17,728	244 7	234.3	297.1	0.0	17454	354
3:12 PM		88.83 88.91	3.83	266	2 2	Pump I	No		Both Off	17,736	244 9	234 6	297.4	0.0	17454	362
3:13 PM		N9 00	4.00	282	2	Pump I	No	No	Both Off	17,744	245.0	235 0	297.7	0.0	17454	369
3:14 PM 3:15 PM		89.08	4.08	289	3	Pump I	Yes	No	Pump I	17,751	245.1	235.2	297.9	245.1	17700	132
3:16 PM		B6.33	1.55	52	11	Pump I	Yes	No		17,759	240.9	224 4	289.8	240.9	17759	160
3:17 PM		86 00	1.00	0	12	Pump 2	No	No	Both Off	17,767	240.0	222.0	288.0	0.0	17759	88
3:18 PM		86 08	1.08		2	Pump 2	No	No	Both Off	17,775	240 1	222 4	288.3	0.0	17759	96
3:19 PM		86 16	1 16	25	2	Pamp 2	No	No	foot ou	17,782	240.3	222.7	288.5	0.0	17759	103
3:20 PM	920 10	86 25	1 25	23	2	Pump 2	No	No		17,790	240.4	223 1	288.8	0.0	17759	111
3:21 PM		86 33	1 33	34	2	Pump 2	No	No		17,798	240.5	223 4 223 8	289.1	0.0	17759	127
3:22 PM		86.41	141	39	2	Pump 2	Nes	Na		17,806	240 7 240 H	223.8	289.6	0.0	17759	134
3:23 PM		86 49	1 49	46	2	Pump 2	No	No	Both Off	17,313	241.0	224.5	289.9	0.0	17759	142
3:24 PM	924.10	86.58	1.58	54	2	Pump 2	No	LAO	Both Off	17,874.1	271.4					

	treat out the			-	48/47	67.4	7		a temp	Total			and a	7 100	7	1
4		M-				1 - , 4			1000		30.00	2	0.			35
3:25 PM	975 10	86.66	1.66	62	2	Pump 2	No	No	Both Off	17,829	241.1	224.9	290.1	0.0	17759	150
3:26 PM		86.74	1.74	70	2	Pump 2	No	No	Both Off	17,837	241.2	225.2	290.4	0.0	17759	158
3:27 PM		86.82	1.82	77	2	Pump 2	No	No	Both Off	17,844	241.4	225.6	290.7	0.0	17759	165
3:28 PM		86.91	1.91	85	2	Pump 2	No	No	Both Off	17,852	241.5	225.9	290.9	0.0	17739	173
3:29 PM	929 10	86.99	1.99	93	2	Pump 2	No	No	Both Off	17,860	241 6	226.3	291.2	0.0	17759	181
3:30 PM	930 10	N7 07	2.07	101	2	Pump 2	No	No	Both Off	17,868	241.8	226.6	291.5	0.0	17759	189
3:31 PM	931 10	¥7.15	2.15	108	2	Pump 2	No	No	Noth Off	17,875	241.9	227.0	291.7	0.0	17759	196
3:32 PM	932.10	87.24	2.24	116	2	Pump 2	No	No	Both Off	17,883	242.1	227.4	292.0	0.0	17759	204
3:33 PM	933 10	87.32	2.32	124	2	Pump 2	No	No	Both Off	17,391	242.2	227.7	292.2	0.0	17759	212
3:34 PM	934.10	87.40	2.40	132	2	Pump 2	No	No	Both Off	17,899	242.3	228 1	292.5	0.0	17759 17759	220
3:35 PM	935.10	87.48	2.48	139	2	Pump 2	No	No	Both Off	17,906	242 3	228 4	292.8	0.0	17759	235
3:36 PM		87.56	2.56	147	2	Pump 2	No	No	Both Off	17,914	242.6	228.8	293.3	0.0	17759	243
3:37 PM		87.65	2.65	155	2	Pierrap 2	No		Both Off	17,922	242.9	229.5	293.6	0.0	17759	250
3:38 PM		¥7.73	2.73	163	2	Pump 2	No		Both Off	17,937	243.0	229.9	293.8	0.0	17759	258
3:39 PM		87.81	2.21	170	2	Pump 2	No		Both Off	17,945	243 2	230.2	294.1	0.0	17759	266
3:40 PM		87 89	2.89	178	2 2	Pump 2 Pump 2	No	No	Rock Off	17,953	243.3	230.6	294.4	0.0	17759	274
3:41 PM		87.98	2.98	186	2	Pamp 2	No	No	Both Off	17,960	243.4	230.9	294.6	0.0	17759	281
3:42 PM		88.06	3,06	201	2	Pamp 2	No	No	Bog Off	17,968	243.6	231.3	294.9	0.0	17759	289
		88.14	3.14	209	2	Pamp 2	No		Both Off	17,976	243.7	2316	295.2	0.0	17759	227
3:44 PM		88.22	3.31	217	2	Pamp 2	No		Buth Off	17,984	243.8	232.0	295.4	0.0	17759	305
3:45 PM		88.31	3.39	225	2	Pamp 2	No	No	Both Off	17,991	244.0	232.4	295.7	0.0	17739	312
3:46 PM		88.39 88.47	3.47	232	2	Pump 2	No	No	Both Off	17,999	244.1	232.7	296.0	0.0	17759	320
3:47 PM		88.55	3.55	240	2	Pamp 2	No	No	Both Off	18,007	244.3	233.1	196.2	0.0	17759	328
3:40 PM 3:49 PM		88.64	3.64	248	2	Pump 2	No	No	Both Off	18,015	244.4	233.4	296.5	0.0	17759	336
3:49 PM		88.72	3 72	255	2	Pump 2	No	No	Doth Off	18,022	244.5	233.8	296.8	00	17759	343
3:51 PM		88.80	3.80	263	2	Pump 2	No		Both Off	18,030	244.7	234.1	297.0	0.0	17759	351
3:52 PM		88.88	3.88	271	2	Pump 2	No	No	Both Off	12,038	244.8	234.5	297.3	0.0	17759	359
J:5J PM		88.97	3.97	279	2	Pemp 2	No	No	Both Off	18,046	244.9	234.8	297.6	0.0	17759	147
3:54 PM		89.05	4.05	286	3	Pump 2	Yes	No	Pump 2	18,053	245.1	235.1	297.8	235 1	17994	139
3:55 PM		86.63	1.63	59	11	Pump 2	Yes	No	Pump 2	18,061	241.0	224,7	290.0	224 7	19091	80
3:56 PM	956 10	86.00	1.00	0	12	Pump !	No	No	Both Off	18,069	240.0	222.0	288.0	0.0	18061	88
3:57 PM	937 10	86 08	1.08	8	2	Pump !	No	No	Both Off	18,077	240.1	222.4	288.3	0.0	18061	96
3:58 PM	958 10	86 16	1.16	15	2	Pump I	No	No	Both Off	18,084	240.3	222.7	288.5	0.0	18061	103
3:59 PM	959 10	86 25	1.25	23	2	Pump I	No	No	Both Off	18,092	240.4	223.1	288 8	0 0	18061	111
4:00 PM	960 10	16.33	1.33	31	2	Pump I	No	No	Both Off	18,102	240.5	223.4	289 1	0.0	18061	149
4:01 PM	961.10	86.43	1.43	41	2	Pump !	No	No	Both Off	18,130	240.7	223.9	289.4	00	18061	176
4:02 PM	962 10	86.73	1.73	69	2	Pump 1	No		Both Off	18,157	241.2	225.2	2913	00	18061	204
4:03 PM		87.02	2.02	96	2	Pump I	No	No	Both Off	18,185	241 7	227.7	292.3	0.0	18061	232
4:84 PM		87.32	2.32	124	2	Purop I	No		Both Off	18,213	242.7	229 0	293.2	0.0	18061	260
4:05 PM		87.62	2.62	152	7	Pump I	No		Both Off	18,269	243.2	230.3	294.2	0.0	18061	288
4:06 PM		27,91	2.91	180	2	Pump I	No	No	Both Off	18,296	243 7	231.6	295 1	00	18061	315
4:07 PM		88.21	3.21	208	3	Pump I	No	No		18,324	244 2	232.8	296.1	0.0	18061	343
4:08 PM		88.50	3.50 3.80	263	2	Pump I	No	No	Both Off	18,352	244.7	234.1	297.0	0.0	18061	371
4:09 PM 4:10 PM		88.80 89.10	4 10	291	3	Pump I	Yes	No	Pump I	18,380	245.2	235.2	298.0	245.2	18306	154
4:11 PM		K6 78	1 78	74	11	Pump I	Yes	No	Pump 1	18,408	241.3	225.4	290.5	241.3	18408	10
4:12 PM		86.00	1.00	0	12	Pump 2	No	No	Both Off	18,435	240.0	222.0	288.0	0.0	18408	108
4:13 PM		86.30	1.30	28	2	Pump 2	No	No	Both Off	18,463	240.5	223.3	289.0	0.0	18408	136
4:14 PM		86 59	1.59	56	2	Pump 2	No	No	Both Off	18,491	241 0	224.6	289.9	0.0	18408	164
4:15 PM		86.89	1.89	23	2	Pump 2	No	No	Both Off	18,519	241 5	225 H	290.9	0.0	18408	191
4:16 PM		87 18	2 18	111	2	Pump 2	Ne	No	Both Off	18,547	242.0	227 1	291 8	00	18409	219
4:17 PM		87.48	2 48	139	2	Pump 2	Nu		Both Off	18,574	242.5	228.4	292.8	0.0	18408	275
4:18 PM	978 10	27 77	2 77	167	2	Pump 2	No		Both Off	18,602	243 0	229.7	293.7	0.0	18408	303
4 19 PM		88.07	3.07	195	2	Pump 2	No		Both Off	18,630	243.5	231.0	294.7	0.0	18408	110
4:28 PM	980 10	28 37	3,37	222	2	Pump 2	No	No		18,658	243.9	232.3	295.6 296.6	0.0	1840R	158
4.21 PM		88.66	3,66	250	2	Pump 2	No		Both Off	18.6M6	244 4	233.5	297.5	0.0	18408	186
4 22 PM		ER 96	3.96	27E	2	Pump 2	No	No		1K,713	244.9	231.6	298.5	235.6	18643	178
4:23 PM		R9 25	4.25	306	3	Pump 2	Yes	No		18,741	241.7	226 5	291.4	226.5	18769	80
4:24 PM		87 04	2.04	98	11	Pump 2	Yes	No	Pump 2 Both Off	18,797	240 0	222 0	288.0	0.0	18769	108
4.25 PM	985 10	86.00	1.00	28	12	Pump I	No		Isom (At	18,825	240.5	223 3	289.0	0.0	18769	136

	1.	4		7		-3				h.	Marie .	1	-	V	11 000	TO
4:27 PM	987 10	86.59	1.59	56	2	Pump 1	No	No	Both Off	18,852	241.0	224.6	289.9	0.0	18769	164
	988.10	86.89	1.89	23	2	Pamp 1	No	No	Both Off	18,880	241.5	225.8	290.9	0.0	18769	191
4:29 PM		87.18	2.18	111	2	Pump I	No	No	Both Off	18,908	242.0	227.1	291.1	0.0	18769	219
4:30 PM		87.48	2.48	139	2	Pump 1	No	No	Both Off	11,936	242.5	228.4	292.8	0.0	18769	247
4:31 PM	991.10	\$7.77	2.77	167	2	Pump 1	No	No	Both Off	18,964	243.0	229 7	293.7	0.0	18769	275
4:32 PM	992.10	88.07	3,07	195	2	Pump I	No	No	Both Off	18,991	243.5	231.0	294.7	0.0	18769	303
4:33 PM	993 10	88.37	3.37	222	2	Pump 1	No	No	Both Off	19,019	243.9	232.3	293.6	0.0	18769	330
4:34 PM		88.66	3.66	250	2	Pump 1	No	No	Both Off	19,047	244 4	233.5	296.6	0.0	18769	358
4:35 PM		8X 96	3.96	278	2	Pump 1	No	No	Both Off	19,075	244.9	234.8	297.5	245.4	18769	168
41	996.10	89.25	4.25	306	3	Pump I	Yes	No	Pump I	19,103	245.4	235.6	291.0	241.6	19130	80
4:37 PM		86.00	1.94	88	11	Pump 1 Pump 2	No	No		19,158	240.0	222.0	288.0	0.0	19130	108
4:38 PM 4:39 PM	998.10	B6.30	1.30	28	2	Pump 2	No	No	Both Off	19,186	240.5	223.3	289.0	0.0	19130	136
4:40 PM		86.59	1.59	56	2	Panp 2	No	No	Both Off	19,214	241.0	224.6	289.9	0.0	19130	164
4:41 PM		86.89	1.89	#3	2	Pump 2	No	No	Both Off	19,242	241.5	225 E	290.9	0.0	19130	191
4:42 PM		87.18	2.18	111	2	Pump 2	No	No	Both Off	19,269	242.0	227.1	291.5	0.0	19130	219
4:0 PM		87.48	2.48	139	2	Pamp :	No	No	Both Off	19,297	242.5	228.4	292.8	0.0	19130	247
4:44 PM		87 77	2.77	167	2	Pump 2	No	No	Both Off	19,325	243.0	229.7	293.7	0.0	19130	275
4:45 PM		88.07	3.07	195	2	Pump 2	No	No	Both Off	19,353	243.5	231.0	294.7	0.0	19130	303
4:46 PM	1006 10	88.37	3.37	222	2	Pump 2	No	No	Both Off	19,381	243.9	232.3	295.6	0.0	19130	330
4:47 PM 1	1007 10	28.66	3.66	250	2	Pump 2	No	No	Both Off	19,408	244,4	233.5	296.6	0.0	19130	358
4:48 PM	1008.10	\$8.96	3.96	278	2	Pump 2	No	No	Both Off	19,436	244.9	234.8	297.5	0.0	19130	386
4:49 PM	1009.10	89.25	4.25	306	3	Pump 2	Yes	No	Pump 2	19,464	245.4	235.6	298.5	235.6	19366	178
4:50 PM	1010 10	87.04	2.04	98	11	Pump 2	Yes	Na	Pump 2	19,492	241.7	226.5	291.4	226.5	19492 19492	108
4:51 PM		86.00	1.00	0	12	Pump I	No	No	Hoth Off	19,520	240.0	222.0 223.3	289.0	00	19492	136
4:52 PM		86 30	1,30	28	2	Pump 1	No	No	Both Off Both Off	19,547	240.5	224.6	289.9	0.0	19492	164
4:53 PM		86.59	1.59	56	2 2	Pump 3	No No	No	Both Off	19,603	241.5	225.8	290.9	0.0	19492	191
4:54 PM		86.89	2.18	111	2	Pump I	No	No	Both Off	19,631	242.0	227.1	291.8	0.0	19492	219
4:55 PM		87.48	2.48	139	2	Pump I	No	No	Both Off	19,659	242.5	228.4	292.8	00	19492	247
4:56 PM		87 77	2.77	167	2	Pampl	No	No	Both Off	19,686	243.0	229.7	295.7	00	19492	275
4:58 PM		88.07	3.07	195	2	Pump I	No	No	Buth Off	19,714	243.5	231.0	294.7	0.0	19492	303
4:59 PM		88 37	3.37	222	2	Pump I	No	No	Both Off	19,742	243.9	232.3	295.6	0.0	19492	330
5:00 PM		88.66	3.66	250	2	Pump I	No	No	Buth Off	19,772	244.4	233.5	296.6	C C	19492	360
5:01 PM	1021 10	18.91	3.98	280	2	Pump I	No	No	Both Off	19,818	245.0	234.9	297.6	0 0	19492	407
5:02 PM	1022 10	89 47	4 47	327	3	Pump 1	Yes	No	Pemp I	19,865	245.8	236.1	299.2	245.8	19738	208
5:03 PM	1023 10	¥7 36	2 36	128	11	Pump i	Yes	No	Pump I	19,912	242.3	227.9	292 4	0.0	19912	127
5:04 PM	1024 10	86 00	1.00	0	12	Pump ?	No		Both Off	19,959	240.0	222.0	289,6	0.0	19912	174
5:05 PM		B6 50	1.50	47	2	Pump 2	No	No	Buck Off	20,005	240.8	226.3	291.2	0.0	19912	220
5:06 PM		86.99	1,99	93	2	Pump 2	No	No		20,052	242.5	228.3	292.8	0.0	19912	267
5:07 PM		87 49	2 49	140	2	Pump 2 Pump 2	No		Both Off	20,143	243.3	230.6	294 4	0.0	19912	314
5:09 PM 1		87,99 88.48	3.48	233	2	Pump 2	No	No	Both Off	20,192	244.1	232 #	296.0	0.0	19912	360
5:10 PM		88.98	3.98	280	2	Pump 2	No		Both Off	20,239	245.0	234.9	297.6	0.0	19912	407
5:11 PM		89.48	4.48	327	3	Pump 2	Yes			20,285	245.8	236.1	299 2	236.1	20148	218
5:12 PM		87 46	2.46	137	11	Pump 2	Yes	No	Plemp 2	20,332	242.4	223.3	292.7	228.3	20332	80
5:13 PM		86.00	1.00	0	12	Pump 1	No	No	Both Off	20,379	240.0	222.0	282.0	0.0	20332	127
5:14 PM	1034 10	86 50	1.50	47	2	Pump 1	No	No	Both Off	20,426	240 8	224 2	289.6	0.0	20332	174
5:15 PM	1035.10	86.99	1.99	93	2	Pump I	Nu	No	Both Off	20,472	241.7	226.3	291.2	0.0	20332	220
5:16 PM	1036 10	#7 49	2.49	140	2	Pump I	No		Bed Off	20,519	242.5	228 5	292.8	0.0	20332	314
5 17 PM		87 99	2 99	187	2	Pump I	No	No	Both Off	20,566	243.3	232 8	296.0	0.0	20332	360
5.18 PM		8E 48	3.48	233	2	Pump I	No		Both Off	20,659	245 0	234.9	297.6	00	20132	407
5:19 PM 5:20 PM		88.98 89.48	4.48	327	3	Pamp I	Yes	No	Pump I	20,706	245 8	236.1	299 2	245 8	20578	208
5:20 PM		87.36	2.36	128	11	Pump I	Yes	No	Pump I	20,752	242.3	227.9	292.4	242.3	20752	80
5:22 PM		86 00	1.00	O	12	Pump 2	No	No	Both Off	20,799	240.0	222.0	288.0	0.0	20752	127
5:23 PM		86 50	1.50	47	2	Pump 2	No	No	Both Off	20,846	240 X	224.2	289.6	00	20752	174
5:24 PM		86.99	1.99	93	2	Pump 2	No	No	Both Off	20,892	241 7	226 3	291.2	00	20752	220
5:25 PM	1045 10	87.49	2.49	140	2	Pump 2	No		Both Off	20,939	242.5	228.5	292.1	00	20752	267
5:26 PM	1046.10	87 99	2.99	187	2	Pump 2	No		Both Off	20,986	243.3	230.6	294.4	0.0	20752	314
5:27 PM	1047 10	88.48	3,48	233	2	Pump 2	No	No		21,033	244 1	232.8	296 0	00	20752	407
5:28 PM	1048.10	88.98	3.98	280	2	Pump 2	No	No	Both Off	21,079	245 0	234.9	297.6	00	20172	407

	-				1,500	15.00	100		- 1		Stal man	1		1.24	1/2
1							3		15					10-10-	
6.20 PM 1040 10	80.49	4.40	327	3	Pump 2	Yes	No	Pump 2	21,126	245.8	236.1	299.2	236.1	20989	218
5:29 PM 1049.10 5:30 PM 103-10	89.48 87.46	4.48	137	11	Pump 2	Yes	No	Pump 2	21,173	242.4	228.3	292.7	228.3	21173	10
5:31 PM 1051 10	\$6.00	1.00	0	12	Pump I	No	No	Both Off	21,219	240.0	222.0	288.0	0.0	21173	127
5:32 PM 1052.10	86.50	1.50	47	2	Pemp I	No	No	Both Off	21,266	240.E	224.2	289.6	0.0	21173	174
5:33 PM 1053.10	86.99	1.99	93	2	Pump I	No	No	Both Off	21,313	241.7	226.3	291.2	0.0	21173	220
5:34 PM 1054.10	87.49	2.49	140	2	Pump 1	No	No	Both Off	21,359	242.5	228,5	292.8	0.0	21173	267
5:35 PM 1055.10	87.99	2.99	187	2	Pump 1	Na	No	Both Off	21.406	243.3	230.6	294.4	0.0	21173	314
5:36 PM 1056.10	88.48	3.48	233	2	Pump I	No	No	Both Off	21,453	244.1	232.8	296.0	0.0	21173	360 407
5:37 PM 1057 10	88.98	3.98	280	2	Pemp I	No	No	Bosn Off	21,500	245.0	234.9 236.1	297.6	0.0 245.8	21173	208
5:38 PM 1058.10	89.48	4.48	327	3	Pump I	Yes	No	Pump I	21,546	245.8	227.9	292.4	242.3	21593	BO
5:39 PM 1059.10 5:40 PM 1060.10	87.36 86.00	1.00	128	12	Pump 1 Pump 2	No	No	Both Off	21,640	240.0	222.0	288.0	0.0	21593	127
5:41 PM 1061 10	86.50	1.50	47	2	Pamp 2	No	No	Both Off	21,686	240.8	224.2	289.6	0.0	21593	174
5:42 PM 1062 10	86.99	1.99	93	2	Pump 2	No	No	Both Off	21,733	241.7	226.3	291.2	0.0	21593	220
5:43 PM 1063.10	87.49	2.49	140	2	Pump 2	No	No	Both Off	21,780	242.5	228.5	292.8	0.0	21593	267
5:44 PM 1064.10	87.99	2.99	187	2	Pump 2	No	No	Both Off	21,826	243.3	230.6	294.4	0.0	21593	314
5:45 PM 1065 10	22.42	3.48	233	2	Pump 2	No	No	Both Off	21,273	244.1	232.8	296.0	00	21593	360
5:46 PM 1066 10	88.98	3.98	280	2	Pump 2	No	No	Both Off	21,920	245.0	234.9	297.6	0.0	21393	407
5:47 PM 1067 10	89.48	4.48	327	3	Pump 2	Yes	No	Pump 2	21,967	245,8	236.1	299.2	236.1	21829	218
5:48 PM 1068 10	27.46	2.46	137	11	Pump 2	Yes	No	Pump 2	22,013	242.4	228.3	292.7	228.3	22013	100
5:49 PM 1069 10	\$6.00	1.00	0	12	Pump !	No	No	Both Off	22,060	240.0	222.0	288.0	0.0	22013	174
5:50 PM 1070.10	N6.50	1.50	47	2	Pump I	No	No	Both Off	22,107	240.8	224.2	289.6	0.0	22013	220
5:51 PM 1071 10	86.99	1.99	93	2	Pump !	No	No	Both Off	22,153	241.7	228.5	292.8	0.0	22013	267
5:52 PM 1072.10	87.49	2.49	140	2	Pump I	No	No	Both Off	22,247	243.3	230.6	294.4	0.0	22013	514
5:53 PM 1073 10 5:54 PM 1074 10	87 99 88.48	2.99	233	2	Pampi	No	No	Both Off	22,293	244 1	232.1	296.0	0.0	22013	360
5:55 PM 1075 10	88.98	3.98	280	2	Pamp I	No	No	Both Off	22,340	245 0	234.9	297.6	00	22013	407
5:56 PM 1076 10	89.48	4.48	327	3	Pump I	Yes	No	Pump 1	22,387	245.8	236.1	299.2	245.8	22259	208
5:57 PM 1077 10	B7 36	2.36	128	11	Pump I	Yes	No	Pump!	22,434	242.3	227.9	392.4	242.3	22434	80
5:50 PM 1078 10	86.00	1.00	0	12	Pump 2	No	No	Both Off	22,480	240.0	222.0	288.0	0.0	22434	127
5:59 PM 1079 10	86.50	1.50	47	2	Pump 2	No	No	Both Off	22,527	240.8	224.2	289.6	0.0	22434	174
6:00 PM 1080 10	16.99	1.99	93	2	Pump 2	No	No	Both Off	22,573	241.7	226.3	291.2 292.8	0.0	22434 22434	219
6:01 PM 10X1 10	87 48	2.48	139	2	Pump 2	No	No	Both Off	22,605	242.5	229.9	293.9	0.0	22434	285
6:02 PM 1082 10	87 83	2.83	172	2	Pump 2	No		Both Off	22,638	243.0	231.4	295.0	0.0	22434	318
6:03 PM 10K3 10	88.18	3.53	205	2 2	Pump 2 Pump 2	No	No	Both Off	22,704	244.2	233.0	296.2	0.0	22434	351
6:04 PM 1084 10 6:05 PM 1083 10	88.53 88.88	3.88	271	2	Pump 2	No	No	Both Off	22,737	244.8	234.5	297.3	0.0	22434	384
6:06 PM 1086 10	89 23	4.23	304	3	Pump 2	Yes		Pump 2	22,770	245.4	235.5	298.4	235.5	22669	181
6:07 PM 1087 10	87 08	2.08	101	11	Pump 2	Yes	No	Pump 2	22,803	241.8	226.7	291.5	226 7	22803	340
6:08 PM 1088 10	N6 00	1.00	o	12	Pump 1	No	No	Both Off	22,836	240.0	222 0	288.0	0.0	22803	113
6:09 PM 1089 10	86.35	1.35	33	2	Pump 1	No	No	Both Off	22,869	240.6	223 5	289.1	0.0	22803	146
6:16 PM 1090 10	86 70	1 70	66	2	Pump 1	No		Both Off	22,902	241.2	225.0	290.3	0.0	22803	179
6:11 PM 1091 10	17.05	2.05	99	2	Pump I	No		But Off	22,935	241.8	226.6	291.4	0.0	22803	212
6:12 PM 1092 10	87 40	2.40	132	2	Pump i	No	No		22,968	242.3	228.1	292.5	0.0	22803	278
6:13 PM 1093 10	27 76	2.76	165	2	Pump I	No		Both Off	23,001	242.9	231.1	294.8	00	22803	311
6 14 PM 1094 10	** 11	3.11	198	2	Pump ?	No		Hoth Off	23,067	244.1	232.7	295.9	00	22803	344
6:15 PM 1095 10	88.46	3.46	231	2	Pump 1	No	No	Both Off	23,100	244.7	234.2	297.1	00	22803	377
6:16 PM 1096 10 6:17 PM 1097 10	NS 81	3.81	297	3	Pump I	Yes	No	Pemp 1	23,133	245.3	235.4	298.2	245.3	23049	165
4-18 PM 1098 10	86 90	1 90	#5	11	Pump I	Yes		Pump 1	23,166	241.5	225.9	290.9	241.5	23166	80
4 19 PM 1099 10	86 00	1.00	0	12	Pump 2	No	No	Both Off	23,199	240.0	222.0	288.0	0.0	23166	113
6:20 PM 1100 10	86 35	1.35	33	2	Pump 2	No	No		23,232	240.6	223.5	289.1	0.0	23166	146
6.21 PM 1101 10	\$6 70	1 70	66	2	Pump 2	No.	No	Both Off	23,266	241.2	225 0	290.3	0.0	23166	212
6:22 PM 1102 10	87.05	2 03	99	2	Pump 2	No	No		23,299	241 8	226 6	291.4	0.0	23166 23166	245
6 23 PM 1101 10	N7 40	2 40	132	2	Pump 2	No		Both Off	23,332	242.3	229.6	293.7	0.0	23166	278
6 24 PM 1104 10	¥7 76	2 76	165	2	Pump 2	No	No	Both Off	23,365 23,398	243.5	231.1	294 B	0.0	23166	311
6.25 PM 1105 10	11 88	3 11	231	2	Pump 2 Pump 2	No	No		23,431	244.1	232.7	295 9	00	23166	344
6:26 PM 1106 10 6:27 PM 1107 10	88.46 88.81	3.46	264	2	Pump 2	No	Nu	Buth Off	23,464	244.7	234 2	297 1	0.0	23166	377
6.28 PM 110X 10	¥9 16	4.16	297	3	Pump 2	Yes	Ne	Inmp 2	23,497	245.3	235.4	298.2	235.4	23402	175
6.29 PM 1109 10	#7 01	201	95	11	Pump 2	4 00	Nei		23,530	241 7	226.4	291 2	226.4	23530	80
6.30 PM 1110 10	86 00	1.00	0	12	Pump 1	No	No	Both Off	23,563	240.0	222.0	288.0	0.0	23530	113

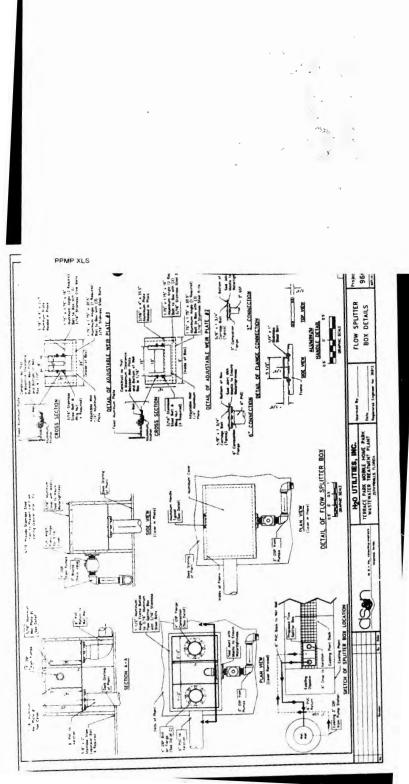
			1	7,000	el mi	1		Total		-		-	-	31.5
				7.50 C	l an	Ellin.	CONTRACTOR OF STREET				TITL		II pad	8 2
846.					Oto	1.500	1 74	(-	121	Ten)	441			
6:31 PM 1111.10 86.35	1.35	33	2	Pump l	No	No	Both Off	23,596	240.6	223.5	289.1	0.0	23530	146
6:32 PM 1112.10 #6.70	1.70	66	2	Pump 1	No	No	Both Off	23,629	241.2	225.0	290.3	0.0	23530	179
6:33 PM 1113 10 87.05	2.05	99	2	Pump !	No	No	Both Off	23,662	241.8	226.6	291.4	0.0	23530	212
6.34 PM 1114 IO 87.40	2.40	132	2	Pemp 1	No	No	Both Off	23,695	242.3	228.1	292.5	0.0	23530	245
6:35 PM 1115 10 17.76	2.76	165	2	Pump I	No	No	Both Off	23,728	242.9	229.6	293.7	0.0	23530	278
6:36 PM 1116 10 88.11	3,11	198	2	Pemp I	No	No	Both Off	23,761	243.5	231.1	294.8	00	23530	311
6:37 PM 1117 10 88.46	3.46	231	2	Pump I	No	No	Both Off	23,794	244.1	232.7	293.9 297.1	0.0	23530	377
6:38 PM 1118 10 88.81	3.81	264	3	Pump I	No Yes	No	Both Off Pump 1	23,827	245.3	235.4	298.2	245.3	23775	165
6:39 PM 1119:10 89:16	1.90	297	11	Pump I	Yes	No	Pamp I	23,893	241.5	225.9	290.9	241 5	23893	80
6:40 PM 1120 10 86.90 6:41 PM 1121 10 86.00	1.00	0	12	Pump 2	No	No	Both Off	23,926	240.0	222.0	288.0	OU	23893	113
6.42 PM 1122 10 86.35	1.35	33	2	Pump 2	No	No	Both Off	23,959	240.6	223.5	289.1	0.0	23893	146
6:43 PM 1123.10 86.70	1.70	66	2	Pump 2	No	No	Both Off	23,992	241.2	225.0	290.3	0.0	23893	179
6:44 PM 1124 10 87.05	2.05	99	2	Pump 2	No	No	Both Off	24,025	241.8	226 6	291.4	0.0	23293	212
6:45 PM 1125 10 87.40	2.40	132	2	Pump 2	No	No	Both Off	24,058	242.3	228.1	292.5	0.0	23893	245
6:46 PM 1126.10 87.76	2.76	165	2	Pamp 2	No	No	Both Off	24,091	242.9	229.6	293 7	0.0	23893	278
6:47 PM 1127.10 88.11	3.11	198	2	Pump 2	No	No	Both Off	24,124	243.5	231.1	294.8	0.0	23893	311
6:48 PM 1128 10 88 46	3.46	231	2	Pump 2	No	No	Both Off	24,157	244.1	232.7	295.9	0.0	23893	344
6:49 PM 129 10 BE BI	3.81	264	2	Pump 2	No	No	Both Off	24,190	244.7	234.2	297.1	0.0	23893	377
6:50 PM 1130 10 89.16	4.16	297	3	Pump 2	Yes	No	Pemp 2	24,223	245.3	233.4	298 2	235.4	24138	175
6:51 PM 1/31 10 87.01	2.01	95	11	Pump 2	Yes		Pump 2	24,256	241.7	226.4	291.2	226.4	24256	80
6:52 PM 1132 10 86.00	1.00	0	12	Pump '	No	No	Both Off	24,289	240.0	222.0	288.0	0.0	24256	113
6:53 PM 1133 10 #6.35	1.35	33	2	Pump I	No	No	Both Off	24,322	240.6	223.5	289.1	0.0	24256 24256	179
6:54 PM 1134.10 86.70	1.70	66	2	Pump I	No		Both Off	24,355	241.2	225.0	290.3 291.4	0.0	24256	212
6:55 PM 1135 10 17.05	2.05	99	2	Pump I	No	No	Both Off	24,388	241.8	228.1	292.5	0.0	24256	245
6:56 PM 1136 t0 87.40	2.40	132	2	Pump I	No No	No	Both Off	24,454	242.9	229.6	293.7	0.0	24256	278
6:57 PM 1137 10 87 76 6:58 PM 1138 10 88 11	2.76	165	2	Pump I	No	No	Both Off	24,487	243.5	231.1	294.8	00	24256	311
6:59 PM 1139 10 88.46	3.46	231	2	Pump i	No	No	Both Off	24,520	244.1	232.7	295.9	0.0	24236	344
7:00 PM 1140 10 88.81	3.81	264	2	Pump I	No	No	Both Off	24,551	244.7	234.2	297.1	0.0	24256	375
7:01 PM 1141 10 89 14	4.14	295	3	Pump I	Yes	No	Pump I	24,564	245.2	235.3	298.1	245.2	24501	144
7:02 PM 1142 10 86 67	1.67	63	11	Pamp I	Yes	No	Pump 1	24,578	241.1	224.9	290.2	241.1	24578	80
7:03 PM 1143 10 86:00	1.00	0	12	Pump 2	No	No	Both Off	24,591	240.0	222 0	288.0	0.0	24578	94
7:04 PM 1144 10 86.14	1.14	13	7	Pump 2	No	No	Both Off	24,605	240.2	222.6	288.5	0.0	24578	107
7:05 PM 1145 10 86:29	1.29	27	2	Pump 2	No	No	Both Off	24,618	240.5	223.2	288.9	0.0	24578	120
7:06 PM 1146 10 86.43	1.43	40	2	Pump 2	No	No	Both Off	24,632	240.7	223.9	289.4	0.0	24578 24578	134
7:07 PM 1147 10 86 57	1 57	34	2	Pump 2	No	No	Both Off	24,645	241.0	224.5 225 i	289.8	0.0	24578	161
7:08 PM 1148 10 86 71	171	67	2	Pump ?	No		Both Off	24,658	241.2	225 7	290.8	0.0	24578	174
7:09 PM 1149 10 86 86	1.46	94	2	Pump 2 Pump 2	No	No	Both Off	24,685	241.7	226.3	291.2	0.0	24578	187
7:10 PM 1150 10 87:00 7:11 PM 1151 10 87:14	2.00	107	2	Pump 2	No	No		24,699	241.9	226.9	291.7	00	24578	201
7:12 PM 1152.10 87.28	2.28	121	2	Pump 2	No		Both Off	24,712	242.1	227.6	292.1	0.0	24578	214
7:13 PM 1153 10 #7.43	2.43	134	2	Pump 2	No		Both Off	24,725	242.4	228 2	292.6	0.0	24578	228
7 14 PM 1354 10 #7.57	2.57	148	2	Pump 2	No	No	Both Off	24,739	242.6	228.8	293 1	0.0	24578	241
7.15 PM 1155 10 87.71	2.71	161	2	Pump 2	No	No	Both Off	24,752	242.9	229.4	293.5	0.0	24578	255
7:16 PM 1156 10 87.86	2.86	174	2	Pump 2	No	No	Both Off	24,766	243.1	230.0	294.0	0.0	2457E	268
7-17 PM 1157 10 88.00	3.00	188	2	Pump 2	No	No	Both Off	24,779	243.3	230.7	294.4	0.0	2457K	281
7:18 PM 1158 10 88 14	3.14	201	2	Pump 2	No	No	Both Off	24,792	243.6	231.3	294,9	0.0	24578	295
7:19 PM 1159 10 88.28	3.28	215	2	Pump 2	No	No	Buth Off	24,806	243.8	2319	295.4	00	24578 24578	308
7:20 PM 1160 10 88.43	3.43	22H	2	Pump 2	Na	No	Both Off	24,819	244.0	232.3 233.1	295.# 296.3	00	24378	335
7:21 PM 1161 10 88.57	3.37	241	2	Pump 2	No	No		24,833 24,846	244.5	233.7	296 7	00	24578	348
7:22 PM 1162 10 88.71	3,71	255	2 2	Pump 2	No		Both Off	24,860	244 8	234.4	297.2	00	24578	362
7:23 PM 1163 10 88.85 7:24 PM 1164 10 89.00	4.00	282	2	Pump 2	No	No	Both Off	24,873	245.0	235.0	297 7	0 0	24578	375
7:25 PM 1165 10 89 14	4 14	295	3	Pump 2	Yes	No	Pump 2	24,886	245 2	235.3	298.1	235.3	24813	153
7:26 PM 1166 10 86 78	1.78	73	11	Pump 2	Yes		Pump 2	24,900	241.3	225.4	290.5	225.4	24900	80
7:27 PM 1167 10 86.00	1.00	0	12	Pump 1	No	No	Both Off	24,913	240.0	222.0	288 0	0.0	24900	94
7:28 PM 1168 10 86 14	1,14	13	2	Pump I	No	No	Both Off	24,927	240.2	222.6	288 5	0.0	24900	107
7:29 PM 1169 10 86 29	1 29	27	2	Parity I	No	No	Both Off	24,940	240 5	223.2	288.9	0.0	24900	120
7:30 PM 1170 10 86 43	1.43	40	2	Pemp I	No	Nu		24,953	240.7	223.9	289 4	0.0	24900	134
7-31 PM 1171 10 86 57	1 57	54	2	Porter 1	No		B-n + 10	24,967	241.0	224.5	289 8	0.0	24900 24900	161
7:32 PM 1172.10 86 71	1.71	67	2	Pump I	No	Ne	Book Off.	24,980	241.2	225.1	290.3	0.0	24700	101

TWO IS NOT THE OWNER.	→ ·				**		~~~								
7.15															
A Comment															
The second second							±		. عمر الهراب.						4
7:33 PM 1173.10	86.86	1.86	BO	2	Peop 1	No	No	Both Off	24,994	241.4	225.7	290.8	G.D	24900	174
7:34 PM 1174.10	87,00	2.00	94	2	Pump 1	No	No	Both Off	25,007	341.7	226.3	291.2	0.0	24900	187
7:35 PM 1175 10	87.14	2.14	107	2	Pump 1	No	No	Both Off	25,020	241.9	226.9	291.7	00	24900	201
1					-		No	Both Off	25,034	242.1	227.6	292.1	O n	24900	214
7:36 PM 1176 10	87.28	2.78	121	2	Pump 1	No								24900	228
7:37 PM 1177 to	87 43	2.43	134	2	Pump I	No	No	Both CMT	25,047	242.4	228.2	292.6	0 U		
7:38 PM 1178 10	87.57	2.57	44	2	Pump I	No	No	Both Of	25,061	242.6	228.8	293.1	00	24900	241
7:39 PM 1179 10	#7.7L	2.71	161	2	Peop I	No	No	Both Off	25,074	242.9	229 4	293.5	0.0	24900	255
7:46 PM 1180 10	87.86	2.86	174	2	Page I	No	No	Both Off	25,088	243.1	230 0	294.0	00	24900	268
1			188	2	•	No	No	Both Off	25,101	243.3	230.7	294.4	0.0	24900	281
7:41 PM 1181 10	88.00	3.00			Persop 1						231.3	294.9	0.0	24900	295
7:42 PM 1182 10	28.14	3.14	301	2	Parap I	No	No	Both Off	25,114	243.6					_
7:43 PM 1183 10	88.28	3.28	215	2	Person 1	No	No	Both Off	25,128	243.8	231.9	293 4	00	24900	30#
7:44 PM 1184 10	B8.43	3.43	228	2	Peop I	Ne	No	Both Off	23,141	244.0	232 5	295.2	0.0	24900	322
7:45 PM 1185 10	88.57	3.57	241	2	Peop i	No	No	Both Off	25,155	244.3	233.1	296.3	0.0	24900	333
7:46 PM 1186 10	88 7t	3.71	255	2	Page 1	No	Na	Both Off	25,168	244.5	233.7	296.7	00	24900	348
			268	2	-	No	No	Both Off	25,181	244.8	234.4	297.2	0.0	24900	362
7:47 PM 1187 10	28.85	3.85			Peesp I		-					297.7	0.0	24900	375
7:48 PM 1188.10	89.00	4.00	282	2	Pump I	No	No	Both Off	25,195	245.0	235.0				
7:49 PM: 1189 10	89.14	4.14	295	3	Peop 1	Yes	No	Pump !	25,208	245.2	235.3	298.1	245.2	23145	143
7:58 PM 1190 10	86.67	1.67	63	11	Peop I	Yes	No	Peop I	25,222	241.1	2249	290.2	241.1	25222	80
7:51 PM 1191 10	86.00	1,00	0	12	Pemp 2	No	No	Both Off	25,235	240.0	222.0	288.0	0.0	23222	94
1			13	2	Page 2	No		Both Off	25,248	240.2	222.6	288.5	0.0	25222	107
7:52 PM 1192 10	86.14	1.14			•					240.5	223.2	288.9	0.0	25222	120
7±33 PM 1193 10	86.29	1.29	27	2	Persop 2	No		Both Off	25,262					25222	134
7:54 PM 1194 10	86.43	1.43	40	2	Peersp 2	No	Νo	Both Off	25,275	240.7	223 9	289.4	0.0		
7:45 PM 1195 10	86.57	1.57	54	2	Pemp 2	No	Nο	Both City	25,289	241.0	224.5	289.8	0.0	25272	147
7:56 PM 1196 10	86 7t	1.71	67	2	Pump 2	No	No	Both Off	25,302	241.2	225.1	290.3	00	25222	161
	26.86	1 86	60	2	Pump 2	No	No	Both Off	25,316	241.4	225.7	290.8	00	25222	174
7:57 PM 1197 10				_	-				25,329	241.7	226.3	291.2	0.0	25222	187
7:50 PM 1198:10	¥7.00	2.00	94	2	Pump 2	No	No	Both Off	-					25222	201
7:59 PM 1199 10	87.14	2.14	107	2	Pemp 2	Νo	No	Both Off	25,342	241.9	226.9	291.7	00		- 1
8:00 PM 1200 10	87 28	2.28	121	2	Pemp 2	No	Nο	Both Off	25,336	242.1	227.6	292.1	00	25272	214
8:01 PM 1201 10	87.43	2.43	134	2	Person 2	No	No	Both Off	25,368	242.4	228.2	292.6	0.0	25222	227
8:02 PM 1202 10	87.56	2.56	147	2	Pemp 2	No	No	Both Off	25,381	242.6	228.B	293.0	0.0	25222	240
I				2	-	No	No	Both Off	25,394	242.8	229.4	293.5	0.0	25222	252
8:03 PM 1203 10	R7 70	2.70	159		Pump 2						229 9	197.9	00	25222	265
8:04 PM 1204 10	87.83	2.83	172	2	Parap 2	No	Νo	Both Off	25,407	243 1					_
8:05 PM 1205 10	87.97	2.97	185	2	Pump 2	No	No	Both Off	25,419	243 3	230.5	294.3	o a	25222	278
8:06 PM 1206 10	68.10	3.10	198	2	Person 2	No	No	Both Off	25,432	243.5	231.1	294.8	0.0	25222	290
8:07 PM 1207 10	E8.24	3.24	210	2	Page 2	No	No	Both OIT	25,445	243 7	231.7	295 2	0 0	25222	303
	#8.37	3.37	223	2	Pump 2	No	No	Both Off	25,457	244 0	232.3	295.6	0.0	25222	316
8-08 PM 120X 10					•				25,470	244.2	232.9	296.1	0.0	25222	329
8:09 PM 1209 10	88.51	3.51	236	2	Pump 2	No	No	Both Off					0.0	25222	341
8:10 PM 1210 to	88. 64	3.64	248	2	Pump 2	No	No	Buth Off	25,483	244.4	233.5	296.5			
8:11 PM 1211 10	88.78	3.78	261	2	Pump 2	No	No	Buth Off	25,495	244.6	234.0	297 0	00	25222	354
8:12 PM 1212 (0	88 9 i	3.91	274	2	Pump 2	No	No	Both Off	25,508	244.9	234.6	297.4	0.0	23272	367
\$:13 PM 1213 to	#9 05	4.05	28-	3	Pump 2	Yes	No	Punto 2	25,521	245.1	235,1	297.8	2351	25457	144
1	86.68	1.68	64	ń	Pump 2	Yes	No	Pump 2	25,534	241.1	225.0	290.2	225.0	25534	80
8:14 PM 1214 10							No	Both Off	23,546	240.0	222.0	288.0	00	25534	93
B:15 PM 1215 10	86,00	1.00	0	12	Pump I	No					222.6	288.4	00	25534	106
8:16 PM 1216 L0	86.14	1.14	13	2	Pump I	No	No	Both Off	25,559	240.2					
8:37 PM 1217 10	86 27	1.27	25	2	Pump I	Nr.	No	Both Off	25,572	240 3	223.2	288.9	00	25534	118
8:18 PM 121K 10	86 4 l	1.41	38	2	Pump I	No	No	Both Off	25,584	240.7	223.8	289.3	0.0	25534	131
8:19 PM 1219 10	86.56	1.54	51	2	Pump I	No	No	B⊷th Off	25,397	240 9	224.3	219.7	0.0	25534	144
8:20 PM 1220 10	86.68	1.63	64	2	Person 1	No	No	Both Off	25,610	241 1	224.9	290.2	00	25534	156
1					•	No	No	Both Off	25,623	241 4	225.5	290.6	00	25534	169
8:21 PM 1221 10	86.81	1.86	76	2	Person 1					241.6	226 1	291.0	0.0	25534	102
R:22 PM 1222.10	86.95	1.95	£ 9	3	Peop 1	No	No	Both Off	25,635						195
B:23 PM 1223 10	87.08	2.08	102	2	Pump 1	No	No	Bet Off	25,648	241.8	226 7	291.5	00	25534	
B:24 PM 1224 10	87 22	2 22	114	2	Pump 1	No	No	Book Off	25,661	242 0	227 3	291.9	0.0	25534	207
8:25 PM 1225 10	87.35	2.35	127	2	Pump 1	No	No	Both Off	25,673	242 3	2279	292.4	00	25534	220
B:26 PM 1226 10	87.49	2.49	140	2	Persp 1	No	No	Both Off	25,686	242 5	228.4	292.2	0.0	25534	233
					•	No		Both Off	25,699	242.7	229.0	293.2	0.0	25534	245
#:27 PM 1227 10	87.62	2.62	152	2	Persop 1					242.9	229 6	293 7	00	25534	258
#-28 PM 1228 10	87 76	2.76	165	2	Pump I	No		Both Off	25,711					25534	271
9:29 PM 1229 10	\$7.8 9	2.89	172	2	Pump I	No		Prey OIL	25,724	243 2	230 2	294.1	0.0		
N.30 PM 1230 10	#8 03	3,03	191	2	Pathy 1	No	No	Hoth (XI)	25,737	243 4	310 8	294.5	00	25514	283
8:31 PM 1231 10	88.16	3.16	203	2	Pump I	Nο	No	Buch (H)	25,750	2416	231.4	295 0	0.0	25534	296
8:32 PM 1232 10	XX.30	3.30	216	2	Pump I	No	No	Both Off	25,762	243 1	232.0	295 4	0.0	25534	309
1					_	No		Both Off	25,775	244	232 5	295.8	6.0	25534	372
#:33 PM 1233 10	NX 43	3.43	227	2	Pump I						2.13 1	296 3	0.0	25534	314
N.34 PM 1234 IU	KX 57	3 57	241	2	Pump I	No	Na	Bloth Off	25,7KK	244 3	43.9 1	4503	0.0	22224	-7.4

	e production	1		H			400				7		- 1/3	1870	- 74
0.00	-		3.42			-On t	(0. k	and the second	(C)	11664 ·	(10)		-	-	
8:35 PM 1235			254	2	Pump I	No	No	Both Off	25,800	244.5	233.7	296.7	0.0	25534	347
8:36 PM 1236			267	2	Pump !	No	No	Both Off	25,813	244.7 245.0	234.3 234.9	297.1 297.6	0.0 0.0	25534 25534	360 372
8:37 PM 1237 8:38 PM 1238		3.97	280 292	3	Pump !	Yes	No	Both Off Pump 1	25,826	245.2	235.3	298 0	245.2	25779	140
8:39 PM 1239		1.64	60	11	Pump !	Yes	No	Pump t	25,851	241.1	224.N	290.0	241 1	25851	80
8:40 PM 1240		1.00	0	12	Pump 2	No	No	Both Off	25,864	240.0	222.0	288.0	0.0	25851	93
8:41 PM 1241		1.14	13	2	Pump 2	No	No	Both Off	25,877	240.2	222.6	288.4	0.0	25851	106
8:42 PM 1242		1.27	25	2	Pump 2	No	No	Both Off	25,889	240.5	223.2	288.9	0.0	25851	118
8:43 PM 1243	10 86 41	1.41	38	2	Pump 2	No	No	Both Off	25,902	240.7	223.8	289.3	0.0	25851	131
8:44 PM 1244	10 86 54	1.54	51	2	Pump 2	No	No	Both Off	25,915	240.9	224.3	289.7	0.0	25851	144
8:45 PM 1245	10 86 68	1.68	64	2	Pump 2	No	No	Both Off	25,927	241.1	224.9	290.2	0.0	25851	156
8:46 PM 1246.	10 86.81	1.81	76	2	Pump 2	No	No	Both Off	25,940	241,4	225.5	290.6	0.0	25851	169
8:47 PM 1247.		1.95	29	2	Pump 2	No		Both Off	25,953	241.6	226 1	291.0	0.0	25851	182
8:48 PM 1248.		2.08	102	2	Pump 2	No	No	Soth Off	25,966	241.8	226.7	291.5	0.0	25851 25851	195
8:49 PM 1249		2 22	114	2	Pump 2	No	No	Both Off	25,978	242.0	227.3	291.9 292.4	0.0	25851	220
8:50 PM 1250		2.35	127	2	Pump 2 Pump 2	No	No	Both Off Both Off	25,991	242.3 242.5	228.4	292.8	0.0	25851	233
8:51 PM 1251, 8:52 PM 1252.		2.62	152	2	Pump 2	No	No	Both Off	26,016	242.7	229.0	293.2	0.0	25851	245
8:52 PM 1252 8:53 PM 1253		2.76	165	2	Pump 2	No	No	Both Off	26,029	242.9	229.6	293.7	0.0	25851	258
8:54 PM 1254		2.89	178	2	Pemp 2	No	No	Both Off	26,042	243.2	230.2	294.1	0.0	25851	271
8:55 PM 1255		3.03	191	2	Pemp 2	No	No	Both Off	26,055	243.4	230.8	294.5	0.0	25851	283
8:56 PM 1256		3.16	203	2	Pump 2	N-	No	Both Off	26,067	243.6	231.4	295.0	0.0	25851	296
8:57 PM 1257		3.30	216	2	Pump 2	No	No	Both Off	26,080	243.8	232.0	295.4	0.0	25851	309
8:58 PM 1258		3,43	229	2	Pump 2	No	No	Both Off	26,093	244.1	232.5	295.8	0.0	25851	322
8:59 PM 1259	10 88.57	3.57	241	2	Pump 2	No	No	Both Off	26,105	244.3	233.1	296.3	0.0	25851	334
9:00 PM 1260	10 88.70	3.70	254	2	Pump 2	No	No	Both Off	26,118	244.5	233.7	296.7	0.0	23851	347
9:01 PM 1261	10 88.84	3.84	267	2	Pump 2	No	No	Both Off	26,127	244.7	234.3	297.1	0.0	25851	356
9:02 PM 1262	10 88.94	3.94	276	2	Pump 2	No	No	Both Off	26,137	244.9	234.7	297.5	0.0	25851	366
9:03 PM 1263	10 89.04	4.04	286	3	Pump 2	Yes	No	Pump 2	26,146	245.1	235.1	297.8	235.1	26086	140
9:04 PM 1264		1.64	60	11	Pump 2	Yes		Pump 2	26,156	241.1	224.8	290.1	224.8	26156 26156	#0 90
9:05 PM 1265		1.00	0	12	Pemp !	No	No	Both Off	26,165	240.0	222.4	288.0	0.0	26156	99
9:06 PM 1266		1 10	19	2	Pump !	No No	No	Both Off	26,173	240.2	222.9	288.7	0.0	26156	109
9:07 PM 1267 9:08 PM 1268		1.20	29	2	Pump 1	No		Both Off	26,194	240.5	223.3	289.0	0.0	26156	118
9:09 PM 1269		1.41	3 R	3	Peop !	No	No	Both Off	26,204	240.7	223.8	289.3	0.0	26156	128
9:10 PM 1270		1.51	48	2	Pump 3	No	No	Both Off	26,213	240.8	224.2	289.6	0.0	26156	137
9:11 PM 1271		1.61	57	2	Pamp I	No	No	Both Off	26,223	241.0	224.6	290.0	0.0	26156	147
9:12 PM 1272		1.71	67	2	Pump I	No	No	Both Off	26,232	241.2	225.1	290.3	0.0	26156	156
9:13 PM 1273		1.81	76	2	Pump I	No	No	Both Off	26,242	241.4	225.5	290 6	0.0	26156	166
9:14 PM 1274	0 86.91	1.91	16	2	Pump 1	No	No	Both Off	26,251	241.5	226.0	290.9	0.0	26156	175
9:15 PM 1275	10 #7.01	2.01	95	2	Pump 1	No	No	Both Off	24,261	241.7	226.4	291.3	0.0	26156	185
9:16 PM 1276	10 27 12	2.12	105	2	Pump 1	No		Both Off	26,270	241.9	226.8	291.6	0.0	26136	195
9:17 PM 1277		2.22	114	2	Pump 1	No		Both Off	26,280	242.0	227.3	291 9	0.0	26156	204
9:18 PM 1278		2.32	124	2	Pump I	No		Both Off	26,289	242.2	227.7	292.2	0.0	26156 26156	214
9:19 PM 1279		2.42	133	2	Pump 1	No	No	Both Off	26,299	242.4	22× 2 22×.6	292.6 292.9	0.0	26136	233
9:20 PM 1280.		2.52	143	2	Pemp 1	No		Both Off	26,318	242.7	229.0	293 2	0.0	26156	242
9:21 PM 1281 9:22 PM 1282		2.62	152	2	Pump !	No		Both Off	26,327	242.9	229.5	293.6	0.0	26156	252
9:22 PM 1283		2.82	172	2	Pump i	No	No	Both Off	26,337	243.0	229.9	293.9	0.0	26156	261
9:24 PM 1284		2.93	181	2	Pump i	No		Both Off	26,346	243.2	230.3	294.2	0.0	26156	271
9:25 PM 1285		3.03	191	2	Pump I	No	No	Both Off	26,356	243.4	230.8	294.5	0.0	26156	280
9:24 PM 1286		3.13	200	2	Pump !	No	No	Both Off	26,366	243.5	231.2	294.9	0.0	26156	290
9:27 PM 12H7		3 23	210	2	Pump I	No	No	Both Off	26,375	243.7	231,7	295.2	0.0	26156	299
9:28 PM 1288.	10 88.33	3.33	219	2	Patop I	No		Both Oil	26.385	243 9	232.1	295 5	0.0	26156	309
9:29 PM 1289		3.43	229	2	Pump 1	No	No	Both Off	26,394	244 1	232.5	295 H	0.0	26156	318
9/30 PM 1290.		3.53	238	2	Pump I	No		Both Off	26,404	244.2	233.0	296 7	0.0	26156	32X 337
9 31 PM 1291		3,64	248	2	Pump I	No		Both Off	26,413	244.4	233.4	296 S 296 H	0.0	26156	347
9.32 PM 1292		3.74	257	2	Pomp 1	No.	No	Brith Off	26,423 26,432	244 6	234.3	297 1	0.0	26156	357
9:33 PM 1293		3.84	267	2	Pump I	No		Hoth Off	26,442	244 9	214 7	297 5	Q U	26136	366
9:34 PM 1294 9:35 PM 1295		3,94 4.04	276	3	Pump !	Yes	No	Pung I	26,451	245 1	235 1	297.8	245.1	26401	130
9:36 PM 1296		1.54	50	-11	Pamp I	Yes		Pump I	26,461	240.9	224.3	289.7	240.9	26461	80

West of the second	- Approved	T- F	-146-	TANK IN THE	nd-	M		W.				9 9 J	25	C.
Title 7					-	1 4		TOTAL PROPERTY.				43		-
9:37 PM 1297.10 86.00	1.00	0	12	Pump 2	No	-	Both Off	26,470	240.0	222.0	288.0	0.0	26461	90
9:38 PM 1298 10 86.10	1.10	10	2	Pump 2	No	No	Both Off	26,480	240.2	222.4	288.3	0.0	26461	99
9:39 PM 1299.10 86.20	1 20	19	2	Pump 2	No	No	Both Off	26,489	240.3	222.9	288.7	0.0	26461	109
9:40 PM 1300 10 86.30	1.30	29	2	Pump 2	No	No	Both Off	26,499	240.5	223.3	289.0	0.0	26461	118
9:41 PM 1301 10 86:41	1.41	38	2	Pump 2	No	No	Both Off	26,508	240.7	223.8	289.3	0.0	26461	128
9:42 PM 1302 10 86.51	1.51	48	2	Pump 2	No	No	Both Off	26,518	240.8	224.2	289.6	0.0	26461	137
9:43 PM 1303.10 86.61	1.61	57	2	Pump 2	No	No	Both Off	26,527	241.0	224.6	290.0	0.0	26461 26461	156
9:44 PM 1304.10 86.71	1.71	67	2	Pump 2	No	No	Both Off	26,337	241.2	225.5 225.5	290.3 290.6	0.0	26461	166
9:45 PM 1305 10 86 81	1.81	76	2	Pump 2	No	No	Both Off	26,547	241.4	226.0	290.9	0.0	26461	175
9:46 PM 1306 10 86.91	1.91 2.01	95	2	Pump 2 Pump 2	No	No	Both Off	26,366	241.7	226.4	291.3	0.0	26461	185
9:47 PM 1307 10 87.01 9:48 PM 1308 10 87.12	2.12	105	2	Pump 2	No	No	Both Off	26,575	241.9	226.8	291.6	0.0	26461	195
9:49 PM 1309 10 87 22	2 22	114	2	Pamp 2	No	No	Both Off	26,585	242.0	227.3	291.9	0.0	26461	204
9:50 PM 1310 10 87 32	2.32	124	2	Pemp 2	No	No	Both Off	26,594	242.2	227.7	292.2	0.0	26461	214
9:51 PM 1311 10 87.42	2.42	133	2	Pump 2	No	No	Both Off	26,604	242.4	228.2	292.6	0,0	26461	223
9:52 PM 1312.10 87.52	2.52	143	2	Pump 2	No	No	Both Off	26,613	242.5	228.6	292.9	0.0	26461	233
9:53 PM 1313.10 87.62	2.62	152	2	Pump 2	No	No	Both Off	26,623	242.7	229.0	293.2	0.0	26461	242
9:54 PM 1314 10 87.72	2.72	162	2	Pump 2	No	No	Both Off	26,632	242.9	229.5	293.6	0.0	26461	252
9:55 PM 1315 10 87.82	2.82	172	2	Pump 2	No	No	Both Off	26,642	243.0	229.9	293.9	0.0	26461	261
9:56 PM 1316:10 87.93	2.93	181	2	Pump 2	No	No	Both Off	26,651	243.2	230.3	294.2	0.0	26461	271
9:57 PM 1317 10 88:03	3.03	191	2	Pump 2	No	No	Both Off	26,661	243.4	230 B	294.5	0.0	26461	280
9:58 PM 1318.10 88.13	3.13	200	2	Pump 2	No	No	Both Off	26,670	243.5	231.2	294.9	0.0	26461	290
9:59 PM 1319 10 ##.23	3.23	210	2	Pump 2	No	No	Both Off	26,680	243 7	231.7	295.2	0.0	26461	309
10:00 PM 1320 10 88.33	3.33	219	2	Pump 2	No	No	Both Off	26,689	243.9	232.1	295.5 295.8	0.0	26461	318
10:01 PM 1321 10 88.43	3.43	229	2	Pump 2	No	No	Both Off	26,698	244.1	232.5	296.1	0.0	26461	327
10:02 PM 1322.10 88.53	3.53	232	2	Pump 2	No	No	Both Off	26,707	244.4	233.4	296.5	0.0	20461	336
16:03 PM 1323 10 88.62	3.62	246	2 2	Pemp 2	No	No	Both Off Both Off	26,725	244.5	233.8	296.8	0.0	26461	345
10:04 PM 1324 10 88 72 10:05 PM 1325 10 88.81	3.72	255	2	Pump 2 Pump 2	No	No	Both Off	26,734	244.7	234.2	297.1	0.0	26461	353
10:05 PM 1325 10 88.81 10:06 PM 1326 10 88.91	3.81	273	2	Pump 2	No	No	Both Off	26,743	244.8	234.6	297.4	0.0	26461	362
10:07 PM 1327 10 89:00	4.00	282	3	Pump 2	Yes	No	Pump 2	26,752	245.0	235 0	297 7	235 0	26696	136
10:08 PM 1328 10 86.60	1.60	56	11	Pump 2	Yes	No	Pump 2	26,761	241.0	224.6	289.9	224 6	26761	80
10:09 PM 1329 10 #6 00	1.00	0	12	Perup 1	No	No	Both Off	26,770	240.0	222.0	288.0	0.0	26761	89
10:10 PM 1330 10 86:10	01.1	9	2	Pump 1	No	No	Both Off	26,779	240.2	722.4	288.3	0.0	26761	98
10:11 PM 1331 10 86 19	1 19	18	2	Pump 1	No	No	Both Off	26,788	240.3	222.8	288,6	0.0	26761	107
10:12 PM 1332.10 86.29	1.29	27	2	Pump 1	No	No	Both Off	26,797	240.5	223.2	288.9	0.0	26761	116
10:13 PM 1333.10 86.38	1.38	36	2	Pump 3	No	No	Both Off	26,406	240.6	223.6	289 2	0.0	26761	125
10:14 PM 1334 10 86 48	1.48	45	2	Pump 1	No	No	Both Off	26,814	240 8	224.1	289.5	0.0	26761	134
10:15 PM 1335 10 86.57	1 57	54	2	Pump I	No	No	Both Off	26,823	241.0	224.5	290.1	0.0	26761	152
10:16 PM 1336 10 86:67	1 67	63	2	Pump I	No	No	Both Off	26,832	241.1	224.9 225.3	290.4	0.0	26761	161
10:17 PM 1337 10 86 76	1 76	71	2	Pump I	No	No	Both Off Both Off	26,850	241 4	225 7	290.8	00	36761	170
10:18 PM 1338 10 86.86	1.86	80 89	2 2	Pump 1	No	No	Bloth Off	26,859	241.6	226.1	291.1	0.0	26761	178
10:19 PM 1339 to 86.95 10:20 PM 1340 to 87.05	2.05	98	2	Pamp I	No	No		26,868	241.7	226.5	291.4	0.0	26761	187
10:21 PM 1341 10 87 14	2.14	107	2	Pamp I	No	No		26,877	241.9	226.9	291.7	0.0	26761	196
10:22 PM 1342.10 87.24	2.24	116	2	Pump I	No		Both Off	26,886	242 1	227 4	292.0	0.0	26761	205
10:23 PM 1343.10 87.33	2.33	125	2	Pump I	No	No	Both Off	26,895	242.2	227.8	292.3	00	26761	214
10:24 PM 1344 10 87.43	2.43	134	2	Pump i	No	No	Both Off	26,904	242.4	228.2	292.6	0.0	26761	223
10:25 PM 1345.10 87.52	2.52	143	2	Pump I	No			26,913	242.5	228.6	292.9	0.0	26761	232
19:26 PM 1346 10 87.62	2 62	152	2	Pump 1	No	No	Both Off	26,922	242.7	229.0	293.2	0.0	26761	241
10:27 PM 1347 10 87 71	2.71	161	2	Pump 1	No	No	Both Off	26,931	242.9	229.4	293.5	0.0	26761	250 259
10:28 PM 1348 10 87 81	2.81	170	2	Pump !	No		Buth Off	26,940	243.0	230.2	293.8	0.0	26761	268
10:29 PM 1349 10 87 90	2.90	179	7	Pump I	No		Both Off Both Off	26,957	243.3	230.6	294.4	0.0	26761	277
10:30 PM 1350:10 88:00	3.00	188	2	Pump 1	No		Both Off	26,966	243.5	231.1	294.7	0.0	26761	286
10:31 PM 1351 10 88:09 10:32 PM 1352 10 88:19	3.19	205	2	Pump I	No		Both Off	26,975	243.6	231.5	295.0	0.0	26761	295
10:33 PM 1353 10 88.28	3.28	214	2	Pump I	No		Both Off	26,984	243.8	231.9	295 3	0.0	26761	104
10:34 PM 1354 10 88.38	3.38	223	2	Pump 1	Nes	No	Bosh Off	26,993	244 0	232.3	295 7	0 0	26761	312
10:35 PM 1355.10 88 47	3.47	232	2	Pump 1	No	No	Both Off	27,002	244 1	232.7	296 0	0 0	26761	321
10:36 PM 1356 10 88 57	3 37	241	2	Pump I	No	No	Hoth Off	27,011	244 3	233.1	296.1	0.0	26761	330
10:J7 PM 1357 10 88.66	3 66	250	2	Planp I	No	No	Both Off	27,020	244 4	233 5	296 6	0.0	26761	339
10:38 PM 1358 10 88.76	3.76	259	2	Pump I	No	No	Both Off.	27,029	244 6	233.9	296 9	0.0	26761	348

10.03 PM 137610		**** ÷	7.70	-	1700	228		1		7		100	T.	(C.S.)	Vd
10.9 FM 1390 88.5 38.5 268 2 Pumpi No No 10.0 FM 20.0 27.0 24.5 24.5 24.5 27.5 20.0 27.0 27.0 27.0 24.5 24.5 24.5 23.5 27.5 20.0 27.0 27.0 27.0 27.0 24.5 23.5 27.5 27.0 2							0. 9	12	1-74	-05	$\frac{\partial}{\partial x} = \frac{\partial}{\partial x} = \frac{1}{2}$	13.00	1	- E	ww
1964 FM 1961 1990 1994 1996 296 38 News 1 Ves No News 2795 2451 2351 2978 2451 2409 2705 1961 1964 FM 1961 1961 1961 1962 2795	Management Committee of the Committee of	1.85 3.85	268	2	Pump 1	No	No	Both Off	27,038			297.2	0.0		
10-42 FM 10-21 10-53 1.53 59	10:40 PM 1360 10 88	1.95 3 95	277	2	Pump I	No	No	Soth Off	27,047	244.9	234.8	297.5	0.0	26761	366
19-4 FM 16-10 16	10:41 PM 1361.10 89	0.04 4.04	286	3	Pump I	Yes	No	Pump I	27,056	245.1	235.1	297.8	245.1	27006	130
10.45 FM 15.41 10.41 10.41 10.41 10.41 10.41 10.45 FM 15.61 10.45 FM 15.61 FM 15.	10:42 PM 1362 10 86	5.53 1.53	50	11	Pump I	Yes	No	Pump 1	27,065	240.9	224.3	289.7	240.9	27065	-
1984 FM 1951 1961 1967 1972 1972 1972 1974 1975 1975	10:43 PM 1363.10 86	1.00		,	Pump 2	No	No	Both Off							100
10.00 10.0															
10.15 FM 136 10 16.34 1.48 3.6 2 Pamp 2 No No Back CHT 27,109 246.5 221.6 289.2 0.0 2706.5 13.1								er to the total				14.00			100.351
		Trans.											-		100000
10.56 PM 1370 0 16.77 1.57 34 2 Pump No No Back Off 27.327 24.10 224.5 229.8 0.0 270.65 15.1															
10.50 PM 1370 0 86.67 1.67						6.4						C			146.61
10.55 PM 1373 10 86.86									The state of the s						152
18-52 PM 1372 10 K6.56 1.86 180 2 Pump 2 No. No. Pach Doff 27,154 2414 2257 290.8 00 270.65 1.78					100000							290.4	0.0	27065	161
10-55 PM 1373.10 89-95 157 89 2 Pump2 No No Back COT 27,163 2416 226.1 2914 0.0 2706.5 278 10-55 PM 1375 10 87,14 2.14 107 2 Pump2 No No Back COT 27,172 2417 226.9 2917 0.0 2706.5 136 10-55 PM 1375 10 87,33 2.33 123 2 Pump2 No No Back COT 27,180 242.1 227.8 292.0 0.0 2706.5 203 10-55 PM 1375 10 87,33 2.33 123 2 Pump2 No No Back COT 27,190 242.1 227.8 292.0 0.0 2706.5 203 10-55 PM 1375 10 87,33 2.33 123 2 Pump2 No No Back COT 27,190 242.1 227.8 292.0 0.0 2706.5 223 11-00 PM 1380 10 87,62 2.52 143 2 Pump2 No No Back COT 27,190 242.5 225.0 225.0 200 2706.5 223 11-00 PM 1380 10 87,62 2.52 143 2 Pump2 No No Back COT 27,230 24.2 222.5 226.0 0.0 2706.5 235 11-00 PM 1380 10 87,62 2.52 143 2 Pump2 No No Back COT 27,230 24.2 229.0 29.3 0.0 2706.5 24.5 11-00 PM 1381 10 87,62 2.56 155 2 Pump2 No No Back COT 27,230 24.2 229.6 29.3 0.0 2706.5 25.0 2706.5 25.0 2706.5 270						No	No	Both Off	27,154	241 4	225.7	290.8	0.0	27065	170
10-55 PM 1375 10 8714 2.14 107 2 Pump2 No No Busk Off 27,181 241.9 226.9 291.7 0.0 270.5 196.		.95 1.91	29	2	Pump 2	No	No	Both Off	27,163	241.6	226.1	291.1	0.0	27065	. 78
10:55 PM 1376 10 87.24 2.24 116 2 Pump2 No No Bish Coff 27,190 242,1 227.4 292,0 0.0 2706.5 20	10:54 PM 1374 10 87	05 2.05	98	2	Pump 2	No	No	Both Off	27,172	241.7	226.5	291.4	0.0	27065	187
10-57 PM 1377 10	10:55 PM 1375 10 87	14 2.14	107	2	Pump 2	No	No	Both Off	27,181	241.9	226.9	291.7			
10-55 PM 1378 10 87-33 2.45 134 2 Pamp2 No No Bibliotif 27,208 242.4 228.2 292.6 0.0 270.63 223.1 10-59 PM 1379 10 87-32 2.52 143 2 Pamp2 No No Bibliotif 27,235 242.7 229.0 293.2 0.0 270.63 223.1 11-10 PM 1381 10 87-71 2.71 160 2 Pamp2 No No Bibliotif 27,235 242.7 229.0 293.2 0.0 270.63 243.1 11-10 PM 1381 10 87-76 2.76 165 2 Pamp2 No No Bibliotif 27,235 242.7 229.6 293.5 0.0 270.63 243.1 120.	10:56 PM 1376 10 B7	.24 2.24	116	2	Pump 2	No	No	Both Off	27,190						10.000
11-10-19 PM 1380 0 17-52 2.52 143 2 Pump2 No No Bulk Coff 27,215 242.5 228.6 292.9 0.0 27065 241	10:57 PM 1377 10 87	2.33 2.33	125	2	Pump 2	No	No	Both Off	100000						100
11-160 PM 1381 0 87-62 2.62 152 2 Pamp2 No No Bolt Coff 27,223 242.7 229.0 293.2 0.0 27065 241					Pemp 2	No									100
11:01 PM 1381 10 8777 2.71 160 2 Pump 2 No No Bah Cot 27,234 241.9 229.4 293.5 0.0 2706.5 245 11:02 PM 1382 10 8776 2.76 165 2 Pump 2 No No Bah Cot 27,234 241.9 229.8 293.5 0.0 2706.5 255 11:04 PM 1384 10 87.86 2.86 175 2 Pump 2 No No Bah Cot 27,234 241.9 229.8 293.5 0.0 2706.5 265 11:05 PM 1385 10 87.91 2.91 179 2 Pump 2 No No Bah Cot 27,244 243.1 230.1 294.0 0.0 2706.5 265 11:06 PM 1385 10 87.91 2.91 179 2 Pump 2 No No Bah Cot 27,234 243.1 230.1 294.0 0.0 2706.5 265 11:06 PM 1385 10 87.91 2.91 179 2 Pump 2 No No Bah Cot 27,234 243.1 230.1 294.0 0.0 2706.5 269 11:06 PM 1385 10 87.01 189 2 Pump 2 No No Bah Cot 27,234 243.3 230.5 294.3 0.0 2706.5 269 11:07 PM 1387 10 88.01 3.01 189 2 Pump 2 No No Bah Cot 27,234 243.3 230.5 294.3 0.0 2706.5 269 11:09 PM 1387 10 88.01 3.16 203 2 Pump 2 No No Bah Cot 27,235 243.4 230.7 294.5 0.0 2706.5 279 11:09 PM 1389 10 88.61 3.16 203 2 Pump 2 No No Bah Cot 27,235 243.4 230.7 294.5 0.0 2706.5 279 11:19 PM 1390 10 88.26 3.26 213 2 Pump 2 No No Bah Cot 27,273 243.6 231.4 295.0 0.0 2706.5 279 270.0 270.															
11:02 PM 1382 10 87-76 2.76 165 2 Pump 2 No No Boh Off 27,234 242.9 229.6 293.7 0.0 27065 250 251					•				- 1 1 1 W - 1						100
11:01 PM 1383 10 87.91 2.81 170 2 Pump 2 No No Both Off 27,239 243.0 229.8 293.8 0.0 27065 2	***************************************														12375
11:04 PM 1384 10 87.86	20170 100 000 000			-											7.0
11:09 FM 1385 10 87.91 2.91 179 2 Pump2 No No Bub Off 27,249 243.2 230.3 294.2 0.0 27065 264 11:09 FM 1387 10 88.01 3.01 189 2 Pump2 No No Bub Off 27,234 243.3 230.5 294.3 0.0 27065 274 11:09 FM 1387 10 88.06 3.06 194 2 Pump2 No No Bub Off 27,235 243.4 230.7 294.5 0.0 27065 274 11:09 FM 1387 10 88.01 3.01 189 2 Pump2 No No Bub Off 27,263 243.4 230.9 294.6 0.0 27065 274 11:09 FM 1387 10 88.01 3.01 198 2 Pump2 No No Bub Off 27,263 243.4 230.9 294.6 0.0 27065 274 11:09 FM 1387 10 88.01 3.01 198 2 Pump2 No No Bub Off 27,263 243.4 230.9 294.6 0.0 27065 279 11:10 FM 1387 10 88.21 3.11 198 2 Pump2 No No Bub Off 27,263 243.4 230.9 294.6 0.0 27065 279 11:10 FM 1387 10 88.21 3.11 198 2 Pump2 No No Bub Off 27,263 243.4 230.9 294.6 0.0 27065 288 11:11 FM 1391 10 88.21 3.21 208 2 Pump2 No No Bub Off 27,2737 243.5 231.4 295.0 0.0 27065 288 11:11 FM 1392 10 88.21 3.21 208 2 Pump2 No No Bub Off 27,2737 243.7 231.6 295.1 0.0 27065 293 11:13 FM 1393 10 88.31 3.31 128 2 Pump2 No No Bub Off 27,282 243.8 231.8 295.3 0.0 27065 302 11:14 FM 1394 10 88.37 3.37 222 2 Pump2 No No Bub Off 27,282 243.8 231.8 295.3 0.0 27065 302 11:15 FM 1395 10 88.42 3.42 227 2 Pump2 No No Bub Off 27,287 243.9 232.2 295.6 0.0 27065 302 11:15 FM 1395 10 88.42 3.42 227 2 Pump2 No No Bub Off 27,201 244.1 232.7 295.9 0.0 27065 301 11:15 FM 1395 10 88.42 3.42 227 2 Pump2 No No Bub Off 27,301 244.1 232.7 295.9 0.0 27065 301 11:15 FM 1395 10 88.57 3.57 241 2 Pump2 No No Bub Off 27,301 244.1 232.7 295.9 0.0 27065 301 11:15 FM 1395 10 88.57 3.57 241 2 Pump2 No No Bub Off 27,301 244.1 232.7 295.9 0.0 27065 301 11:15 FM 1395 10 88.57 3.57 241 2 Pump2 No No Bub Off 27,301 244.1 232.7 295.9 0.0 27065 301 11:15 FM 1395 10 88.67 3.67 251 2 Pump2 No No Bub Off 27,301 244.4 233.3 296.4 0.0 27065 301 11:15 FM 1395 10 88.67 3.67 251 2 Pump2 No No Bub Off 27,301 244.4 233.3 296.4 0.0 27065 301 11:15 FM 1401 10 88.27 3.57 244 2 Pump2 No No Bub Off 27,301 244.4 233.3 296.4 0.0 27065 301 11:20 FM 1400 10 88.67 3.67 251 2 Pump2 No No Bub Off 27,301 244.4 233.3 296.4 0.0 27065 30	***************************************														
11:06 PM 1386 10 87 96 2.96 184 2 Pump 2 No No Bish Off 27,254 243.3 230.5 294.3 0.0 2706.5 269 11:07 PM 1387 10 88.01 3.01 189 2 Pump 2 No No Bish Off 27,258 243.4 230.7 294.5 0.0 2706.5 279 11:09 PM 1389 10 88.11 3.11 198 2 Pump 2 No No Bish Off 27,258 243.4 230.9 294.6 0.0 2706.5 279 11:09 PM 1389 10 88.11 3.11 198 2 Pump 2 No No Bish Off 27,258 243.4 230.9 294.6 0.0 2706.5 279 11:10 PM 1390 10 88.16 3.16 203 2 Pump 2 No No Bish Off 27,258 243.5 231.2 294.8 0.0 2706.5 288 11:11 PM 1390 10 88.21 3.21 208 2 Pump 2 No No Bish Off 27,273 243.6 231.4 295.0 0.0 2706.5 288 11:11 PM 1391 10 88.21 3.21 208 2 Pump 2 No No Bish Off 27,272 243.7 231.6 295.1 0.0 2706.5 283 11:11 PM 1393 10 88.21 3.21 208 2 Pump 2 No No Bish Off 27,272 243.7 231.6 295.1 0.0 2706.5 283 11:11 PM 1393 10 88.31 3.31 218 2 Pump 2 No No Bish Off 27,282 243.8 231.8 295.3 0.0 2706.5 293 11:13 PM 1394 10 88.37 3.37 222 2 Pump 2 No No Bish Off 27,282 243.8 231.8 295.3 0.0 2706.5 302 11:13 PM 1395 10 88.42 3.42 227 2 Pump 2 No No Bish Off 27,292 243.9 232.2 295.6 0.0 2706.5 302 11:15 PM 1397 10 88.52 3.52 237 2 Pump 2 No No Bish Off 27,296 244.0 232.3 295.8 0.0 2706.5 317 11:15 PM 1397 10 88.52 3.52 237 2 Pump 2 No No Bish Off 27,306 244.1 232.7 295.9 0.0 2706.5 317 11:15 PM 1397 10 88.67 3.67 231 2 Pump 2 No No Bish Off 27,306 244.1 232.7 295.9 0.0 2706.5 317 11:15 PM 1397 10 88.67 3.67 231 2 Pump 2 No No Bish Off 27,306 244.1 232.2 295.6 0.0 2706.5 311 11:15 PM 1400 10 88.67 3.67 231 2 Pump 2 No No Bish Off 27,306 244.1 233.1 296.1 0.0 2706.5 321 11:15 PM 1400 10 88.67 3.67 231 2 Pump 2 No No Bish Off 27,306 244.2 232.9 296.1 0.0 2706.5 331 11:20 PM 1400 10 88.67 3.67 231 2 Pump 2 No No Bish Off 27,330 244.6 233.1 296.6 0.0 2706.5 331 11:20 PM 1400 10 88.67 3.67 231 2 Pump 2 No No Bish Off 27,330 244.6 233.1 296.8 0.0 2706.5 331 11:20 PM 1400 10 88.67 3.67 231 2 Pump 2 No No Bish Off 27,330 244.6 233.1 296.8 0.0 2706.5 341 11:21 PM 1401 10 88.67 3.67 231 2 Pump 2 No No Bish Off 27,330 244.6 233.1 296.8 0.0 2706.5 331 11:24 PM 1401 10 88.67 3.67 23				-	the facilities									27065	264
11:07 PM 1387 10 88.01 3.01 189 2 Pump2 No No Both Off 27,258 243.4 230.7 294.5 0.0 2706.5 274 11:08 PM 1387 10 88.06 3.06 194 2 Pump2 No No Both Off 27,263 243.4 230.9 294.6 0.0 2706.5 279 11:09 PM 1389 10 88.11 3.11 198 2 Pump2 No No Both Off 27,263 243.5 231.2 294.8 0.0 2706.5 283 11:11 PM 1390 10 88.21 3.12 208 2 Pump2 No No Both Off 27,273 243.6 231.4 295.0 0.0 2706.5 283 11:11 PM 1390 10 88.21 3.21 208 2 Pump2 No No Both Off 27,277 243.7 231.6 295.1 0.0 2706.5 293 11:12 PM 1390 10 88.23 3.21 208 2 Pump2 No No Both Off 27,277 243.8 231.8 295.3 0.0 2706.5 293 11:13 PM 1393 10 88.31 3.31 218 2 Pump2 No No Both Off 27,287 243.8 231.8 295.3 0.0 2706.5 293 11:14 PM 1394 10 88.37 3.37 222 2 Pump2 No No Both Off 27,287 243.8 231.8 295.3 0.0 2706.5 30.7 30.7 30.7 30.7 30.7 30.7 30.7 30.7	111/11/11/11/11/11/11/11		17.77	_				- 1 1 TO					0.0	27065	269
11:08 PM 1388 10 88.06 3.06 194 2 Pamp 2 No No Both Off 27,263 243.4 230.9 294.6 0.0 27065 279 11:09 PM 1389 10 88.16 3.16 203 2 Pamp 2 No No Both Off 27,273 243.5 231.2 294.8 0.0 27065 283 11:11 PM 1391 10 88.21 3.21 208 2 Pamp 2 No No Both Off 27,273 243.6 231.4 295.0 0.0 27065 283 11:11 PM 1391 10 88.21 3.21 208 2 Pamp 2 No No Both Off 27,273 243.6 231.4 295.0 0.0 27065 293 11:12 PM 1393 10 88.26 3.26 213 2 Pamp 2 No No Both Off 27,273 243.7 231.6 295.1 0.0 27065 293 11:13 PM 1393 10 88.37 3.37 218 2 Pamp 2 No No Both Off 27,273 243.9 232.0 295.5 0.0 27065 302 11:15 PM 1394 10 88.37 3.37 222 2 Pamp 2 No No Both Off 27,292 243.9 232.2 295.6 0.0 27065 307 11:15 PM 1395 10 88.42 3.42 227 2 Pamp 2 No No Both Off 27,292 243.9 232.2 295.6 0.0 27065 307 11:15 PM 1397 10 88.52 3.52 237 2 Pamp 2 No No Both Off 27,292 243.9 232.2 295.6 0.0 27065 312 11:15 PM 1397 10 88.52 3.52 237 2 Pamp 2 No No Both Off 27,292 244.0 232.3 295.8 0.0 27065 312 11:15 PM 1397 10 88.52 3.52 237 2 Pamp 2 No No Both Off 27,306 244.2 232.9 296.1 0.0 27065 312 11:15 PM 1397 10 88.67 3.67 251 2 Pamp 2 No No Both Off 27,306 244.2 232.9 296.1 0.0 27065 312 11:15 PM 1390 10 88.67 3.67 251 2 Pamp 2 No No Both Off 27,306 244.2 232.9 296.1 0.0 27065 324 11:12 PM 1401 10 88.67 3.67 251 2 Pamp 2 No No Both Off 27,306 244.4 233.3 296.4 0.0 27065 314 11:20 PM 1400 10 88.67 3.67 251 2 Pamp 2 No No Both Off 27,300 244.4 233.6 296.6 0.0 27065 341 11:22 PM 1401 10 88.77 3.77 260 2 Pamp 2 No No Both Off 27,300 244.4 233.6 296.6 0.0 27065 341 11:22 PM 1401 10 88.87 387 270 2 Pamp 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 341 11:22 PM 1401 10 88.87 387 270 2 Pamp 2 No No Both Off 27,335 244.6 233.2 296.8 0.0 27065 341 11:22 PM 1401 10 80.5 10.5 3 2 Pamp 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 340 11:24 PM 1401 10 80.5 10.5 3 2 Pamp 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 351 11:25 PM 1407 10 80.05 10.5 3 2 Pamp 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 351 11:25 PM 1407 10 80.05 10.5 3 2 Pamp 2 No No Both Off 27,335			77.3							243.4	230.7	294.5	0.0	27065	274
11:10 PM 1390 10 88.16 3.16 203 2 Pump 2 No No Both Off 27,277 243.6 231.4 295.0 0.0 27065 288 11:11 PM 1391 10 88.21 3.21 208 2 Pump 2 No No Both Off 27,277 243.7 231.6 295.1 0.0 27065 293 11:12 PM 1393 10 88.23 3.21 218 2 Pump 2 No No Both Off 27,277 243.7 231.8 295.3 0.0 27065 293 11:13 PM 1393 10 88.31 3.31 218 2 Pump 2 No No Both Off 27,287 243.9 232.0 295.5 0.0 27065 302 11:14 PM 1394 10 88.37 3.37 222 2 Pump 2 No No Both Off 27,287 243.9 232.0 295.5 0.0 27065 302 11:15 PM 1395 10 88.42 3.47 227 2 Pump 2 No No Both Off 27,292 243.9 232.2 295.6 0.0 27065 307 11:15 PM 1395 10 88.47 3.47 232 2 Pump 2 No No Both Off 27,292 244.0 232.5 295.8 0.0 27065 307 11:15 PM 1397 10 88.52 352 352 237 2 Pump 2 No No Both Off 27,306 244.2 232.9 295.9 0.0 27065 317 11:15 PM 1397 10 88.67 3.67 251 2 Pump 2 No No Both Off 27,306 244.2 232.9 296.1 0.0 27065 322 11:15 PM 1399 10 88.67 3.67 251 2 Pump 2 No No Both Off 27,315 244.4 233.1 296.3 0.0 27065 312 11:12 PM 1400 10 88.67 3.67 251 2 Pump 2 No No Both Off 27,315 244.4 233.1 296.4 0.0 27065 314 11:22 PM 1400 10 88.77 3.77 260 2 Pump 2 No No Both Off 27,320 244.4 233.3 296.6 0.0 27065 316 11:23 PM 1403 10 88.77 3.77 260 2 Pump 2 No No Both Off 27,335 244.5 233.8 296.6 0.0 27065 345 11:24 PM 1403 10 88.77 3.77 260 2 Pump 2 No No Both Off 27,335 244.6 234.0 296.9 0.0 27065 351 11:25 PM 1403 10 88.97 3.97 279 2 Pump 2 No No Both Off 27,335 244.6 234.0 296.9 0.0 27065 351 11:25 PM 1405 10 88.97 3.97 279 2 Pump 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 351 11:25 PM 1409 10 80.05 10.05 3.97 279 2 Pump 2 No No Both Off 27,335 244.6 234.0 296.9 0.0 27065 351 11:25 PM 1409 10 80.05 10.05 3.97 279 2 Pump 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 350 11:25 PM 1409 10 80.05 10.05 3.97 279 2 Pump 2 No No Both Off 27,335 244.6 234.0 296.9 0.0 27065 350 11:25 PM 1409 10 80.05 10.05 3.97 279 2 Pump 2 No No Both Off 27,335 244.6 234.0 296.9 0.0 27065 350 11:25 PM 1409 10 80.05 10.05 3.97 279 2 Pump 2 No No Both Off 27,335 244.6 234.0 296.9 0.0 27065 350 11:25 PM 1409 10 8			194	2	Pemp 2	No	No	Both Off	27,263	243.4	230.9	294.6	0.0	27065	279
11:11 PM 1391 10 88 21 3.21 208 2 Pump 2 No No Both Off 27.287 243.7 231.6 295.1 0.0 27065 293 11:12 PM 1392 10 88.26 3.26 213 2 Pump 2 No No Both Off 27.287 243.7 231.6 295.3 0.0 27065 298 11:13 PM 1395 10 88.37 3.37 222 2 Pump 2 No No Both Off 27.287 243.9 232.0 295.5 0.0 27065 307 11:15 PM 1395 10 88.47 3.47 232 2 Pump 2 No No Both Off 27.287 243.9 232.2 295.6 0.0 27065 307 11:15 PM 1395 10 88.47 3.47 232 2 Pump 2 No No Both Off 27.296 244.0 232.9 295.8 0.0 27065 312 11:16 PM 1396 10 88.47 3.47 232 2 Pump 2 No No Both Off 27.301 244.1 232.7 295.9 0.0 27065 312 11:17 PM 1397 10 88.57 3.57 241 2 Pump 2 No No Both Off 27.301 244.1 232.7 295.9 0.0 27065 312 11:18 PM 1398 10 88.57 3.57 241 2 Pump 2 No No Both Off 27.311 244.3 233.1 296.3 0.0 27065 322 11:19 PM 1398 10 88.67 3.67 251 2 Pump 2 No No Both Off 27.311 244.3 233.1 296.3 0.0 27065 324 11:20 PM 1400 10 88.67 3.67 251 2 Pump 2 No No Both Off 27.315 244.4 233.3 296.4 0.0 27065 314 11:20 PM 1401 10 88.77 3.77 260 2 Pump 2 No No Both Off 27.325 244.5 233.8 296.6 0.0 27065 341 11:21 PM 1401 10 88.77 3.77 260 2 Pump 2 No No Both Off 27.325 244.5 233.8 296.6 0.0 27065 341 11:22 PM 1401 10 88.87 3.77 260 2 Pump 2 No No Both Off 27.335 244.6 233.0 296.9 0.0 27065 341 11:22 PM 1401 10 88.87 3.77 260 2 Pump 2 No No Both Off 27.335 244.5 233.8 296.8 0.0 27065 341 11:22 PM 1401 10 88.87 3.77 250 2 Pump 2 No No Both Off 27.335 244.6 234.0 296.9 0.0 27065 351 11:24 PM 1401 10 88.87 3.77 270 2 Pump 2 No No Both Off 27.335 244.6 234.0 296.9 0.0 27065 351 11:24 PM 1401 10 88.87 3.77 270 2 Pump 2 No No Both Off 27.335 244.6 234.0 296.9 0.0 27065 351 11:24 PM 1401 10 88.87 3.77 270 2 Pump 2 No No Both Off 27.335 244.6 234.0 296.9 0.0 27065 351 11:24 PM 1401 10 88.97 3.77 270 2 Pump 2 No No Both Off 27.335 244.8 234.4 297.3 0.0 27065 351 11:24 PM 1401 10 88.97 3.77 275 2 Pump 2 No No Both Off 27.335 244.8 234.4 297.3 0.0 27065 351 11:24 PM 1401 10 88.97 3.77 275 2 Pump 2 No No Both Off 27.335 244.8 234.1 297.1 0.0 27065 351 11:24 PM 1404 10 88.97 3.77 270 2 Pump 2 No No Both	11:09 PM 1389 10 88	3.11	198	2	Pump 2	No	No	Both Off	27,268	243.5	231.2	294.8	0.0		The second second
11:12 PM 1392 10 88 26 3.26 213 2 Pump 2 No No Both Off 27,287 243.8 231.8 295.3 0.0 27065 307 11:13 PM 1393 10 88.31 3.31 218 2 Pump 2 No No Both Off 27,287 243.9 232.2 295.6 0.0 27065 307 11:15 PM 1395 10 88.47 3.47 232 2 Pump 2 No No Both Off 27,296 244.0 232.3 295.6 0.0 27065 307 11:15 PM 1395 10 88.47 3.47 232 2 Pump 2 No No Both Off 27,296 244.0 232.3 295.8 0.0 27065 317 11:17 PM 1397 10 88.52 3.52 237 2 Pump 2 No No Both Off 27,296 244.0 232.7 295.9 0.0 27065 317 11:17 PM 1397 10 88.52 3.52 237 2 Pump 2 No No Both Off 27,306 244.1 232.7 295.9 0.0 27065 317 11:18 PM 1398 10 88.67 3.67 251 2 Pump 2 No No Both Off 27,316 244.2 232.9 296.1 0.0 27065 326 11:19 PM 1399 10 88.62 3.62 246 2 Pump 2 No No Both Off 27,315 244.4 233.3 296.4 0.0 27065 311 11:20 PM 1400 10 88.67 3.67 251 2 Pump 2 No No Both Off 27,315 244.4 233.3 296.4 0.0 27065 341 11:20 PM 1401 10 88.77 3.77 266 2 Pump 2 No No Both Off 27,335 244.4 233.6 296.6 0.0 27065 341 11:21 PM 1401 10 88.77 3.77 260 2 Pump 2 No No Both Off 27,335 244.4 233.6 296.6 0.0 27065 341 11:21 PM 1401 10 88.77 3.77 260 2 Pump 2 No No Both Off 27,335 244.4 233.6 296.6 0.0 27065 341 11:21 PM 1401 10 88.77 3.77 260 2 Pump 2 No No Both Off 27,335 244.4 233.6 296.6 0.0 27065 341 11:21 PM 1401 10 88.77 3.77 260 2 Pump 2 No No Both Off 27,335 244.6 234.0 296.9 0.0 27065 345 11:21 PM 1401 10 88.87 3.87 270 2 Pump 2 No No Both Off 27,335 244.6 234.0 296.9 0.0 27065 345 11:22 PM 1405 10 88.87 3.87 270 2 Pump 2 No No Both Off 27,335 244.6 234.0 296.9 0.0 27065 360 11:24 PM 1404 10 88.87 3.87 270 2 Pump 2 No No Both Off 27,335 244.6 234.0 296.9 0.0 27065 361 11:25 PM 1405 10 88.97 3.97 270 2 Pump 2 No No Both Off 27,335 244.6 234.0 296.9 0.0 27065 361 11:25 PM 1405 10 88.97 3.97 270 2 Pump 2 No No Both Off 27,335 244.6 234.0 297.1 0.0 27065 360 11:25 PM 1405 10 88.97 3.97 270 2 Pump 2 No No Both Off 27,335 244.6 234.0 297.1 0.0 27065 360 11:25 PM 1405 10 86.00 100 0 12 Pump 1 No No Both Off 27,335 244.0 234.7 297.1 0.0 27065 360 11:25 PM 1405 10 86.00 100 0 12 Pump 1 No No Both Off	11:10 PM 1390 10 88	16 3.16	203	2	Pemp 2	No	No	Both Off	27,273	243.6	231.4				
11:12 PM 1391 U 88.25 3.26 141 2 Pump 2 No No Both Off 27,287 243.9 232.2 295.6 0.0 27065 302 11:15 PM 1393 IU 88.37 3.37 222 2 Pump 2 No No Both Off 27,296 244.0 232.5 295.8 0.0 27065 307 11:15 PM 1395 IO 88.47 3.47 232 2 Pump 2 No No Both Off 27,296 244.0 232.5 295.8 0.0 27065 317 11:15 PM 1397 IO 88.57 3.57 241 2 Pump 2 No No Both Off 27,301 244.1 232.7 295.9 0.0 27065 317 11:16 PM 1397 IO 88.57 3.57 241 2 Pump 2 No No Both Off 27,301 244.1 232.7 295.9 0.0 27065 317 11:16 PM 1399 IO 88.67 3.67 241 2 Pump 2 No No Both Off 27,315 244.2 232.9 296.1 0.0 27065 322 11:16 PM 1400 IO 88.67 3.67 251 2 Pump 2 No No Both Off 27,315 244.4 233.3 296.3 0.0 27065 331 11:20 PM 1401 IO 88.72 3.72 256 2 Pump 2 No No Both Off 27,315 244.4 233.3 296.6 0.0 27065 341 11:22 PM 1401 IO 88.72 3.72 256 2 Pump 2 No No Both Off 27,325 244.4 233.5 296.6 0.0 27065 341 11:22 PM 1403 IO 88.87 3.77 260 2 Pump 2 No No Both Off 27,325 244.5 233.8 296.8 6.0 27065 341 11:22 PM 1403 IO 88.87 3.77 260 2 Pump 2 No No Both Off 27,325 244.5 233.8 296.8 6.0 27065 341 11:22 PM 1403 IO 88.87 3.77 260 2 Pump 2 No No Both Off 27,325 244.6 234.0 296.9 0.0 27065 341 11:23 PM 1403 IO 88.87 3.77 260 2 Pump 2 No No Both Off 27,335 244.6 234.0 296.9 0.0 27065 341 11:24 PM 1404 IO 88.87 3.87 270 2 Pump 2 No No Both Off 27,335 244.6 234.0 296.9 0.0 27065 350 11:24 PM 1404 IO 88.87 3.87 270 2 Pump 2 No No Both Off 27,335 244.6 234.0 296.9 0.0 27065 350 11:24 PM 1404 IO 88.87 3.97 270 2 Pump 2 No No Both Off 27,335 244.6 234.0 297.4 0.0 27065 350 11:25 PM 1405 IO 88.97 3.97 270 2 Pump 2 No No Both Off 27,344 244.9 234.7 297.4 0.0 27065 361 11:24 PM 1404 IO 88.87 3.97 270 2 Pump 2 No No Both Off 27,349 244.8 234.4 297.3 0.0 27065 361 11:25 PM 1405 IO 86.95 1.57 34 11 Pump 2 Yes No Pump 2 2.7349 244.8 234.4 297.3 0.0 27065 361 11:25 PM 1405 IO 86.95 1.57 34 11 Pump 2 Yes No Pump 2 2.7358 240.0 222.0 288.0 0.0 27358 80 11:25 PM 1415 IO 86.95 1.57 34 11 Pump 2 Yes No Pump 2 2.7358 240.0 222.0 288.0 0.0 27358 80 11:25 PM 1415 IO 86.95 1.55 145 14 2 Pump 1 No No Both Of	13:11 PM 1391 10 88	21 3.21	208	2	Pump 2	No	No	Both Off							5 - 6
11:13 PM 1394 10 88.37 3.37 222 2 Pump 2 No No Both Off 27,292 243.9 232.2 295.6 0.0 27065 312 11:15 PM 1395 10 88.42 3.42 227 2 Pump 2 No No Both Off 27,296 244.0 232.3 295.8 0.0 27065 312 11:16 PM 1396 10 88.47 3.47 232 2 Pump 2 No No Both Off 27,296 244.0 232.3 295.8 0.0 27065 312 11:17 PM 1397 10 88.52 3.52 237 2 Pump 2 No No Both Off 27,306 244.2 232.9 296.1 0.0 27065 312 11:18 PM 1398 10 88.67 3.57 241 2 Pump 2 No No Both Off 27,311 244.3 233.1 296.3 0.0 27065 326 11:19 PM 1399 10 88.67 3.62 246 2 Pump 2 No No Both Off 27,315 244.4 233.3 296.4 0.0 27065 331 11:20 PM 1400 10 88.67 3.67 251 2 Pump 2 No No Both Off 27,315 244.4 233.3 296.4 0.0 27065 331 11:20 PM 1401 10 88.72 3.72 256 2 Pump 2 No No Both Off 27,315 244.4 233.3 296.6 0.0 27065 331 11:21 PM 1401 10 88.72 3.72 256 2 Pump 2 No No Both Off 27,323 244.5 233.8 296.6 0.0 27065 345 11:22 PM 1403 10 88.87 3.87 270 2 Pump 2 No No Both Off 27,330 244.6 234.0 296.9 0.0 27065 345 11:23 PM 1403 10 88.87 3.87 270 2 Pump 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 350 11:24 PM 1406 10 88.97 3.97 270 2 Pump 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 350 11:24 PM 1406 10 88.97 3.97 279 2 Pump 2 No No Both Off 27,344 244.9 234.7 297.4 0.0 27065 350 11:24 PM 1406 10 88.97 3.97 279 2 Pump 2 No No Both Off 27,344 244.9 234.7 297.4 0.0 27065 350 11:24 PM 1406 10 88.97 3.97 279 2 Pump 2 No No Both Off 27,344 244.9 234.7 297.4 0.0 27065 350 11:25 PM 1406 10 88.97 3.97 279 2 Pump 2 No No Both Off 27,344 244.9 234.7 297.4 0.0 27065 350 11:25 PM 1406 10 88.97 3.97 279 2 Pump 2 No No Both Off 27,349 245.0 234.9 297.6 0.0 27065 364 11:27 PM 1407 10 89.02 14.02 234 3 Pump 2 No No Both Off 27,349 245.0 234.9 297.6 0.0 27055 350 11:25 PM 1406 10 86.05 10.5 1.5 1.5 1.1 14 Pump 2 Yes No Pump 2 27,354 245.0 234.9 297.6 0.0 27055 364 11:25 PM 1406 10 86.05 10.5 1.5 1.5 1.1 14 Pump 2 Yes No Pump 2 27,354 245.0 234.9 297.6 0.0 27055 364 11:25 PM 1401 10 86.05 10.5 1.5 1.5 1.4 2 Pump 1 No No Both Off 27,349 245.0 234.9 297.6 0.0 27055 86.0 11:35 PM 1415 10 86.05 10	11:12 PM 1392 10 88	26 3.26			Pump 2										10.0
11:14 PM 1395 10 88.47 3.47 232 2 Pump 2 No No Both Off 27,301 244.1 232.7 295.8 0.0 27065 312 11:16 PM 1396 10 88.47 3.47 232 2 Pump 2 No No Both Off 27,301 244.1 232.7 295.9 0.0 27065 317 11:17 PM 1397 10 83.52 3.57 241 2 Pump 2 No No Both Off 27,310 244.1 232.7 295.9 0.0 27065 312 11:18 PM 1398 10 88.67 3.57 241 2 Pump 2 No No Both Off 27,311 244.3 233.1 296.3 0.0 27065 326 11:19 PM 1399 10 88.67 3.67 251 2 Pump 2 No No Both Off 27,315 244.4 233.3 296.4 0.0 27065 331 11:20 PM 1400 10 88.67 3.67 251 2 Pump 2 No No Both Off 27,315 244.4 233.3 296.4 0.0 27065 331 11:22 PM 1401 10 88.72 3.72 256 2 Pump 2 No No Both Off 27,315 244.4 233.3 296.6 0.0 27065 345 11:22 PM 1402 10 88.77 3.77 260 2 Pump 2 No No Both Off 27,330 244.6 234.0 296.9 0.0 27065 345 11:22 PM 1403 10 88.87 3.87 260 2 Pump 2 No No Both Off 27,330 244.6 234.0 296.9 0.0 27065 345 11:23 PM 1403 10 88.87 3.87 270 2 Pump 2 No No Both Off 27,330 244.6 234.0 296.9 0.0 27065 350 11:24 PM 1404 10 88.87 3.87 270 2 Pump 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 350 11:24 PM 1404 10 88.87 3.87 270 2 Pump 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 350 11:24 PM 1404 10 88.87 3.97 270 2 Pump 2 No No Both Off 27,339 244.8 234.4 297.3 0.0 27065 364 11:25 PM 1405 10 88.97 3.97 279 2 Pump 2 No No Both Off 27,349 244.8 234.4 297.3 0.0 27065 364 11:25 PM 1405 10 88.97 3.97 279 2 Pump 2 No No Both Off 27,349 245.0 234.9 297.6 0.0 27065 364 11:25 PM 1406 10 88.97 3.97 279 2 Pump 2 No No Both Off 27,349 245.0 234.9 297.6 0.0 27065 364 11:25 PM 1407 10 86.07 1.57 54 11 Pump 2 Yes No Pump 2 7.354 245.0 234.9 297.6 0.0 27065 364 11:25 PM 1407 10 86.07 1.57 54 11 Pump 2 Yes No Pump 2 7.354 245.0 234.9 297.6 0.0 27058 85 11:25 PM 1407 10 86.07 1.00 10 2 Pump 1 No No Both Off 27,349 245.0 234.9 297.6 0.0 27058 85 11:35 PM 1407 10 86.07 1.00 10 2 Pump 1 No No Both Off 27,387 240.2 222.2 288.2 0.0 27358 80 11:35 PM 1417 10 86.10 1.0 10 2 Pump 1 No No Both Off 27,387 240.2 222.2 288.2 0.0 27358 104 11.35 PM 1416 10 86.00 1.00 10 10 2 Pump 1 No No Both Off 27,3	M. 150 9.71 1971 1971														
11:15 PM 1395 10 88.47 3.47 232 2 Pump 2 No No Both Off 27,301 244.1 232.7 295.9 0.0 27065 317 11:17 PM 1397 10 88.52 352 237 2 Pump 2 No No Both Off 27,306 244.2 232.9 296.1 0.0 27065 322 11:18 PM 1398 10 88.57 3.57 241 2 Pump 2 No No Both Off 27,306 244.2 232.9 296.1 0.0 27065 322 11:19 PM 1399 10 88.62 3.62 246 2 Pump 2 No No Both Off 27,315 244.4 233.3 296.4 0.0 27065 331 11:20 PM 1401 10 88.67 3.67 251 2 Pump 2 No No Both Off 27,320 244.4 233.5 296.6 0.0 27065 331 11:21 PM 1401 10 88.77 3.77 260 2 Pump 2 No No Both Off 27,320 244.4 233.6 296.6 0.0 27065 341 11:22 PM 1402 10 88.77 3.77 260 2 Pump 2 No No Both Off 27,320 244.6 233.2 296.8 6.0 27065 341 11:22 PM 1403 10 88.87 387 270 2 Pump 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 351 11:24 PM 1404 10 88.87 3.87 270 2 Pump 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 351 11:25 PM 1405 10 88.97 3.97 279 2 Pump 2 No No Both Off 27,339 244.8 234.4 297.3 0.0 27065 360 11:26 PM 1406 10 88.97 3.97 279 2 Pump 2 No No Both Off 27,349 244.9 234.7 297.4 0.0 27065 360 11:28 PM 1407 10 89.02 4.02 284 3 Pump 2 Yes No Pump 2 27,334 245.0 234.9 297.6 0.0 27065 360 11:28 PM 1407 10 89.02 4.02 284 3 Pump 2 Yes No Pump 2 27,334 245.0 235.1 297.7 235.1 27300 344 11:28 PM 1407 10 86.05 1.57 54 11 Pump 2 Yes No Pump 2 27,336 240.0 222.0 288.0 0.0 27358 80 11:29 PM 1407 10 86.05 1.57 54 11 Pump 1 No No Both Off 27,349 245.0 235.1 297.7 235.1 27300 344 11:29 PM 1407 10 86.05 1.55 14 2 Pump 1 No No Both Off 27,363 240.0 222.0 288.0 0.0 27358 80 11:39 PM 1413 10 86.05 1.55 14 2 Pump 1 No No Both Off 27,387 240.3 222.7 288.5 0.0 27358 90 11:34 PM 1414 10 86.25 1.25 24 2 Pump 1 No No Both Off 27,387 240.3 222.7 288.5 0.0 27358 104 11:35 PM 1415 10 86.35 1.35 33 2 Pump 1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 104 11:34 PM 1414 10 86.46 1.46 43 2 Pump 1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 114 11:35 PM 1415 10 86.66 1.46 43 2 Pump 1 No No Both Off 27,380 240.6 223.5 289 1 0.0 27358 114 11:37 PM 1417 10 86.41 1.41 38 2 Pump 1	1200														
11:17 PM 1397 10 88.52 3.52 237 2 Pump 2 No No Both Off 27,311 244.3 233.1 296.3 0.0 27065 326 11:18 PM 1398 10 88.67 3.57 241 2 Pump 2 No No Both Off 27,311 244.3 233.1 296.3 0.0 27065 326 11:19 PM 1399 10 88.67 3.67 251 2 Pump 2 No No Both Off 27,315 244.4 233.3 296.4 0.0 27065 331 11:20 PM 1400 10 88.67 3.67 251 2 Pump 2 No No Both Off 27,320 244.4 233.5 296.6 0.0 27065 336 11:21 PM 1401 10 88.77 3.77 260 2 Pump 2 No No Both Off 27,320 244.4 233.6 296.6 0.0 27065 336 11:22 PM 1403 10 88.87 3.87 260 2 Pump 2 No No Both Off 27,330 244.6 234.0 296.9 0.0 27065 345 11:23 PM 1403 10 88.87 3.87 270 2 Pump 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 350 11:24 PM 1404 10 88.87 3.87 270 2 Pump 2 No No Both Off 27,339 244.8 234.4 297.3 0.0 27065 350 11:25 PM 1405 10 88.97 3.97 270 2 Pump 2 No No Both Off 27,349 244.9 234.7 297.4 0.0 27065 360 11:26 PM 1406 10 88.97 3.97 279 2 Pump 2 No No Both Off 27,349 244.9 234.7 297.4 0.0 27065 360 11:27 PM 1405 10 88.90 3.92 275 2 Pump 2 No No Both Off 27,349 245.0 234.9 297.6 0.0 27065 360 11:28 PM 1408 10 86.57 1.57 54 11 Pump 2 Yes No Pump 2 7,338 241.0 224.5 289.8 224.5 27358 80 11:29 PM 1409 10 86.05 1.05 3 2 Pump 1 No No Both Off 27,349 245.0 2351 297.7 2351 27300 134 11:28 PM 1408 10 86.57 1.57 54 11 Pump 2 Yes No Pump 2 27,358 241.0 224.5 289.8 224.5 27358 80 11:29 PM 1409 10 86.05 1.05 3 2 Pump 1 No No Both Off 27,363 240.0 222.0 288.0 0.0 27358 80 11:29 PM 1411 10 86.10 1.0 10 2 Pump 1 No No Both Off 27,387 240.3 222.7 288.5 0.0 27358 85 11:39 PM 1413 10 86.20 1.20 19 2 Pump 1 No No Both Off 27,387 240.3 222.7 288.5 0.0 27358 104 11:34 PM 1414 10 86.25 1.25 24 2 Pump 1 No No Both Off 27,387 240.3 222.7 288.5 0.0 27358 104 11:34 PM 1415 10 86.65 1.35 33 2 Pump 1 No No Both Off 27,396 240.6 223.5 289.8 0.0 27358 114 11:34 PM 1416 10 86.66 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223 289.0 0.0 27358 114 11:35 PM 1415 10 86.46 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223 23 299.0 0.0 27358 114 11:37 PM 1416 10 86.66 1.46 43 2 Pump 1 No No					T										
11:18 PM 1398 10 88 57 3.57 241 2 Pump 2 No No Both Off 27,311 244.3 233.1 296.3 0.0 27065 326 11:19 PM 1399 10 88 62 3.62 246 2 Pump 2 No No Both Off 27,315 244.4 233.3 296.4 0.0 27065 331 11:20 PM 1400 10 88 67 3.67 251 2 Pump 2 No No Both Off 27,315 244.4 233.3 296.4 0.0 27065 331 11:21 PM 1401 10 88 72 372 256 2 Pump 2 No No Both Off 27,320 244.4 233.6 296.6 0.0 27065 341 11:22 PM 1401 10 88 77 3.77 260 2 Pump 2 No No Both Off 27,335 244.5 233.8 296.8 0.0 27065 341 11:22 PM 1401 10 88 82 382 265 2 Pump 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 350 11:24 PM 1404 16 88 87 387 270 2 Pump 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 350 11:25 PM 1405 10 88 92 392 275 2 Pump 2 No No Both Off 27,339 244.8 234.4 297.3 0.0 27065 360 11:25 PM 1405 10 88 97 3.97 279 2 Pump 2 No No Both Off 27,339 244.8 234.4 297.3 0.0 27065 360 11:25 PM 1405 10 88 9.02 4.02 284 3 Pump 2 No No Both Off 27,344 244.9 234.7 297.4 0.0 27065 360 11:27 PM 1407 10 89 02 4.02 284 3 Pump 2 No No Both Off 27,349 245.0 234.9 297.6 0.0 27065 364 11:28 PM 1408 10 86 57 1.57 54 11 Pump 2 Yes No Pump 2 27,354 245.0 234.9 297.6 0.0 27055 364 11:29 PM 1408 10 86 05 105 3 2 Pump 1 No No Both Off 27,363 240.0 222.0 288.0 0.0 27358 85 11:29 PM 1401 10 86 10 110 10 2 Pump 1 No No Both Off 27,363 240.0 222.0 288.0 0.0 27358 85 11:30 PM 1415 10 86 10 10 10 10 2 Pump 1 No No Both Off 27,387 240.2 222.2 288.5 0.0 27358 90 11:31 PM 1415 10 86 10 10 10 10 2 Pump 1 No No Both Off 27,387 240.3 222.7 288.5 0.0 27358 90 11:31 PM 1415 10 86 20 120 19 2 Pump 1 No No Both Off 27,387 240.3 222.7 288.5 0.0 27358 104 11:35 PM 1415 10 86 30 130 29 2 Pump 1 No No Both Off 27,387 240.3 222.7 288.5 0.0 27358 104 11:36 PM 1416 10 86 35 1.35 33 2 Pump 1 No No Both Off 27,396 240.6 223.3 289 0 0.0 27358 114 11:37 PM 1415 10 86 41 1.41 38 2 Pump 1 No No Both Off 27,406 240.8 224.0 289.5 0.0 27358 112 11:39 PM 1415 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,406 240.8 224.0 289.5 0.0 27358 112		- 1914		_			No							27065	322
11:19 PM 1399 10 88 62 3.62 246 2 Pump 2 No No Besh Off 27,315 244.4 233.3 296.4 0.0 27065 331 11:20 PM 1400 10 88.67 3.67 251 2 Pump 2 No No Besh Off 27,320 244.4 233.6 296.6 0.0 27065 336 11:21 PM 1401 10 88 72 3.72 256 2 Pump 2 No No Besh Off 27,325 244.5 233.8 296.8 6.0 27065 341 11:22 PM 1402 10 88 77 3.77 260 2 Pump 2 No No Besh Off 27,335 244.6 234.0 296.9 0.0 27065 345 11:23 PM 1403 10 88 82 382 265 2 Pump 2 No No Besh Off 27,335 244.7 234.2 297.1 0.0 27065 350 11:24 PM 1404 10 88 87 387 270 2 Pump 2 No No Besh Off 27,335 244.7 234.2 297.1 0.0 27065 350 11:24 PM 1404 10 88 92 3.92 275 2 Pump 2 No No Besh Off 27,339 244.8 234.4 297.3 0.0 27065 360 11:25 PM 1406 10 88 97 3.97 279 2 Pump 2 No No Besh Off 27,339 244.8 234.4 297.3 0.0 27065 360 11:25 PM 1406 10 88 97 3.97 279 2 Pump 2 No No Besh Off 27,349 245.0 234.9 297.6 0.0 27065 360 11:27 PM 1407 10 89 02 4.02 284 3 Pump 2 Yes No Pump 2 27,334 245.0 235.1 297.7 235.1 27300 134 11:28 PM 1408 10 86 57 1.57 54 11 Pump 2 Yes No Pump 2 27,334 245.0 235.1 297.7 235.1 27300 134 11:28 PM 1408 10 86 57 1.57 54 11 Pump 2 Yes No Pump 2 27,338 241.0 224.5 289.8 224.5 27358 80 11:29 PM 1409 10 86 05 105 5 2 Pump 1 No No Besh Off 27,368 240.0 222.0 288.0 0.0 27358 85 11:30 PM 1413 10 86 10 1 10 10 2 Pump 1 No No Besh Off 27,368 240.1 222.2 288.2 0.0 27358 85 11:31 PM 1413 10 86 10 1 10 10 2 Pump 1 No No Besh Off 27,382 240.3 222.7 288.5 0.0 27358 94 11:32 PM 1413 10 86 20 120 19 2 Pump 1 No No Besh Off 27,382 240.3 222.7 288.5 0.0 27358 194 11:33 PM 1413 10 86 20 120 19 2 Pump 1 No No Besh Off 27,382 240.5 223.3 289.0 0.0 27358 109 11:35 PM 1413 10 86 30 130 29 2 Pump 1 No No Besh Off 27,382 240.5 223.3 289.0 0.0 27358 104 11:36 PM 1416 10 86 35 1.35 33 2 Pump 1 No No Besh Off 27,396 240.6 223.5 289.1 0.0 27358 114 11:38 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Besh Off 27,396 240.6 223.5 289.1 0.0 27358 114 11:38 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Besh Off 27,406 240.8 224.0 289.5 0.0 27358 114 11:38 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Besh Off 27,406 240.8							No						0.0	27065	326
11:20 PM 1401 10 88.67 3.67 251 2 Pump 2 No No Both Off 27,320 244.4 233.6 296.6 0.0 27065 336 11:21 PM 1401 10 88.72 3.72 256 2 Pump 2 No No Both Off 27,325 244.5 233.8 296.8 0.0 27065 341 11:22 PM 1402 10 88.87 3.77 260 2 Pump 2 No No Both Off 27,330 244.6 234.0 296.9 0.0 27065 345 11:22 PM 1403 10 88.87 3.87 270 2 Pump 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 350 11:24 PM 1404 10 88.87 3.87 270 2 Pump 2 No No Both Off 27,339 244.8 234.4 297.3 0.0 27065 351 11:25 PM 1405 10 88.92 3.92 275 2 Pump 2 No No Both Off 27,339 244.8 234.4 297.3 0.0 27065 360 11:26 PM 1406 10 88.97 3.97 279 2 Pump 2 No No Both Off 27,349 244.9 234.7 297.4 0.0 27065 360 11:26 PM 1407 10 89.02 4.02 284 3 Pump 2 No No Both Off 27,349 245.0 234.9 297.6 0.0 27065 364 11:28 PM 1408 10 86.57 1.57 54 111 Pump 2 Yes No Pump 2 27,354 245.0 234.9 297.6 0.0 27065 364 11:28 PM 1408 10 86.57 1.57 54 111 Pump 2 Yes No Pump 2 27,354 245.0 235.1 297.7 235.1 27300 134 11:28 PM 1408 10 86.57 1.57 54 111 Pump 2 Yes No Pump 2 27,354 245.0 235.1 297.7 235.1 27300 134 11:28 PM 1408 10 86.50 105 5 2 Pump 1 No No Both Off 27,363 240.0 222.0 288.0 0.0 27358 85 11:30 PM 1410 10 86.00 105 5 2 Pump 1 No No Both Off 27,365 240.1 222.2 288.2 0.0 27358 85 11:30 PM 1413 10 86.00 105 105 5 2 Pump 1 No No Both Off 27,377 240.3 222.7 288.5 0.0 27358 94 11:31 PM 1413 10 86.20 120 19 2 Pump 1 No No Both Off 27,377 240.3 222.7 288.5 0.0 27358 94 11:32 PM 1413 10 86.20 120 19 2 Pump 1 No No Both Off 27,377 240.3 222.7 288.5 0.0 27358 104 11:35 PM 1413 10 86.20 120 19 2 Pump 1 No No Both Off 27,387 240.3 222.7 288.5 0.0 27358 104 11:35 PM 1413 10 86.20 120 19 2 Pump 1 No No Both Off 27,377 240.3 222.7 288.5 0.0 27358 104 11:35 PM 1415 10 86.30 130 29 2 Pump 1 No No Both Off 27,387 240.3 222.7 288.5 0.0 27358 114 11:35 PM 1415 10 86.30 130 29 2 Pump 1 No No Both Off 27,387 240.3 222.7 288.5 0.0 27358 114 11:35 PM 1415 10 86.30 130 29 2 Pump 1 No No Both Off 27,387 240.3 223 289 0 0.0 27358 115 11:35 PM 1415 10 86.40 146 43 2 Pump 1 No No Both Off 27,401 240.7 223 8											233.3	296.4	0.0	27065	331
11:21 PM 1401 10 88 72 3.72 256 2 Pump 2 No No Both Off 27,335 244.5 233.8 296.8 6.0 27065 341 11:22 PM 1402 10 88 77 3.77 260 2 Pump 2 No No Both Off 27,330 244.6 234.0 296.9 0.0 27065 345 11:23 PM 1403 10 88 82 3.82 265 2 Pump 2 No No Both Off 27,335 244.7 234.2 297.1 0.0 27065 350 11:24 PM 1404 10 88 87 3.87 270 2 Pump 2 No No Both Off 27,339 244.8 234.4 297.3 0.0 27065 350 11:25 PM 1405 10 88 92 3.92 275 2 Pump 2 No No Both Off 27,339 244.8 234.4 297.3 0.0 27065 355 11:25 PM 1406 10 88 97 3.97 279 2 Pump 2 No No Both Off 27,349 245.0 234.9 297.4 0.0 27065 364 11:27 PM 1407 10 89 02 4.02 284 3 Pump 2 No No Both Off 27,349 245.0 234.9 297.6 0.0 27065 364 11:28 PM 1408 10 86.57 1.57 54 11 Pump 2 Yes No Pump 2 27,354 245.0 235.1 297.7 235.1 27300 134 11:28 PM 1408 10 86.57 1.57 54 11 Pump 2 Yes No Pump 2 27,358 241.0 224.5 289.8 224.5 27358 80 11:29 PM 1409 10 86.00 100 0 12 Pump 1 No No Both Off 27,363 240.0 222.0 288.0 0.0 27358 85 11:30 PM 1410 10 86.05 105 3 2 Pump 1 No No Both Off 27,363 240.0 222.0 288.0 0.0 27358 85 11:30 PM 1410 10 86.10 110 10 2 Pump 1 No No Both Off 27,373 240.2 222.4 288.3 0.0 27358 90 11:31 PM 1411 10 86.10 110 10 2 Pump 1 No No Both Off 27,373 240.2 222.4 288.3 0.0 27358 94 11:32 PM 1413 10 86.20 120 19 2 Pump 1 No No Both Off 27,377 240.3 222.7 288.5 0.0 27358 94 11:34 PM 1414 10 86.25 125 24 2 Pump 1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 104 11:34 PM 1414 10 86.25 125 24 2 Pump 1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 104 11:35 PM 1415 10 86.40 130 29 2 Pump 1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 104 11:35 PM 1415 10 86.41 1.41 38 2 Pump 1 No No Both Off 27,392 240.5 223.5 289.1 0.0 27358 114 11:31 PM 1415 10 86.44 1.41 38 2 Pump 1 No No Both Off 27,396 240.6 223.5 289.1 0.0 27358 114 11:31 PM 1415 10 86.46 1.46 43 2 Pump 1 No No Both Off 27,396 240.6 223.5 289.1 0.0 27358 114 11:31 PM 1415 10 86.46 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223.8 289.5 0.0 27358 123 113.31 PM 1415 10 86.46 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223.8 2						No	No	Both Off	27,320	244.4	233.6	296.6	00	27065	336
11:22 PM 1403 10 88 82 3 82 265 2 Pump 2 No No Both Off 27,335 244,7 234,2 297,1 0.0 27065 350 11:24 PM 1404 10 88 87 3 87 270 2 Pump 2 No No Both Off 27,339 244,8 234,4 297,3 0.0 27065 355 11:25 PM 1405 10 88 92 3.92 275 2 Pump 2 No No Both Off 27,344 244,9 234,7 297,4 0.0 27065 360 11:26 PM 1406 10 88 97 3.97 279 2 Pump 2 No No Both Off 27,349 245,0 234,9 297,6 0.0 27065 364 11:27 PM 1407 10 89 02 4.02 284 3 Pump 2 Yes No Pump 2 27,354 245,0 234,9 297,6 0.0 27065 364 11:28 PM 1408 10 86 57 1.57 54 11 Pump 2 Yes No Pump 2 27,354 245,0 234,9 297,6 0.0 27065 364 11:29 PM 1408 10 86 57 1.57 54 11 Pump 2 Yes No Pump 2 27,354 245,0 235,1 297,7 235,1 27300 134 11:28 PM 1408 10 86 57 1.57 54 11 Pump 2 Yes No Pump 2 27,358 241,0 224,5 289,8 224,5 27358 80 11:29 PM 1409 10 86 00 100 0 12 Pump 1 No No Both Off 27,363 240,0 222.0 288,0 0.0 27358 85 11.30 PM 1413 10 86 05 105 5 2 Pump 1 No No Both Off 27,363 240,0 222.0 288,0 0.0 27358 94 11.31 PM 1411 10 86 10 110 10 2 Pump 1 No No Both Off 27,363 240,2 222.2 288,3 0.0 27358 94 11.32 PM 1412 10 86 15 115 14 2 Pump 1 No No Both Off 27,377 240,3 222.7 288,5 0.0 27358 99 11.33 PM 1413 10 86 20 120 19 2 Pump 1 No No Both Off 27,387 240,3 222.7 288,5 0.0 27358 104 11.34 PM 1414 10 86 25 125 24 2 Pump 1 No No Both Off 27,387 240,4 223 1 288,8 0.0 27358 109 11.35 PM 1415 10 86 35 1.35 33 2 Pump 1 No No Both Off 27,387 240,4 223 1 288,8 0.0 27358 114 11.35 PM 1415 10 86 35 1.35 33 2 Pump 1 No No Both Off 27,392 240,5 223 229 288,7 0.0 27358 114 11.35 PM 1417 10 86 41 1.41 38 2 Pump 1 No No Both Off 27,392 240,5 223 23 289 0 0.0 27358 114 11.39 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,306 240,8 223 289 3 0.0 27358 123 11.39 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,401 240,7 223 8 289 3 0.0 27358 123 11.39 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,401 240,7 223 8 289 3 0.0 27358 123 11.39 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,401 240,7 223 8 240,0 229 5 0.0 27358 123		72 3 72	256	2	Pump 2	No	No	Both Off	27,325	244.5	233.2	296 B	60		11.75.7
11:23 PM 1404 10 88 87 387 270 2 Pamp 2 No No Both Off 27,339 244.8 234.4 297.3 0.0 27065 355 11:25 PM 1405 10 88 92 3.92 275 2 Pamp 2 No No Both Off 27,344 244.9 234.7 297.4 0.0 27065 360 11:26 PM 1406 10 88 97 3.97 279 2 Pamp 2 No No Both Off 27,344 244.9 234.7 297.4 0.0 27065 364 11:27 PM 1407 10 89 02 4.02 284 3 Pamp 2 Yes No Pamp 2 27,354 245.0 2351 297.7 235 1 27300 134 11:28 PM 1408 10 86 57 1.57 54 11 Pamp 2 Yes No Pamp 2 27,354 241.0 224.5 289.8 224.5 27358 80 11:29 PM 1409 10 86 00 100 0 12 Pamp 1 No No Both Off 27,363 240.0 222.0 288.0 0.0 27358 85 11:39 PM 1408 10 86 05 105 5 2 Pamp 1 No No Both Off 27,363 240.0 222.0 288.0 0.0 27358 90 11:31 PM 1411 10 86 10 140 10 2 Pamp 1 No No Both Off 27,373 240.2 222.4 288.3 0.0 27358 94 11:32 PM 1412 10 86 15 15 14 2 Pamp 1 No No Both Off 27,377 240.3 222.7 288.5 0.0 27358 94 11:34 PM 1414 10 86 20 120 19 2 Pamp 1 No No Both Off 27,387 240.4 223 1 288.8 0.0 27358 104 11:35 PM 1414 10 86 20 120 19 2 Pamp 1 No No Both Off 27,387 240.4 223 1 288.8 0.0 27358 104 11:35 PM 1414 10 86 30 130 29 2 Pamp 1 No No Both Off 27,387 240.4 223 1 288.8 0.0 27358 104 11:35 PM 1415 10 86 30 130 29 2 Pamp 1 No No Both Off 27,392 240.5 223 3 289 0 0.0 27358 114 11:36 PM 1416 10 86 35 1.35 33 2 Pamp 1 No No Both Off 27,392 240.5 223 3 289 0 0.0 27358 114 11:36 PM 1416 10 86 41 1.41 38 2 Pamp 1 No No Both Off 27,392 240.5 223 3 289 0 0.0 27358 115 11:37 PM 1416 10 86 41 1.41 38 2 Pamp 1 No No Both Off 27,396 240.6 223 5 289 1 0.0 27358 118 11:38 PM 1418 10 86 46 1.46 43 2 Pamp 1 No No Both Off 27,401 240.7 223 8 290 0.0 27358 123 11:38 PM 1418 10 86 46 1.46 43 2 Pamp 1 No No Both Off 27,401 240.7 223 8 290 0.0 27358 123 11:38 PM 1418 10 86 46 1.46 43 2 Pamp 1 No No Both Off 27,401 240.7 223 8 290 0.0 27358 123 11:38 PM 1418 10 86 46 1.46 43 2 Pamp 1 No No Both Off 27,401 240.7 223 8 240 240 249 5 0.0 27358 123 123 123 123 124 124 124 124 124 124 124 124 124 124	11:22 PM 1402 10 88	3.77	260	2	Pump 2	No	No	Both Off	27,330						300
11:25 PM 1405 10 8E 92 3.92 275 2 Pump 2 No No Both Off 27,344 244.9 234.7 297.4 0.0 27065 360 11:26 PM 1406 10 8E 97 3.97 279 2 Pump 2 No No Both Off 27,349 245.0 234.9 297.6 0.0 27065 364 11:27 PM 1407 10 89 02 4.02 284 3 Pump 2 Yes No Pump 2 27,354 245.0 235.1 297.7 235.1 27300 134 11:28 PM 1408 10 86 57 1.57 54 11 Pump 2 Yes No Pump 2 27,354 245.0 235.1 297.7 235.1 27300 134 11:29 PM 1409 10 86 00 100 0 12 Pump 1 No No Both Off 27,363 240.0 222.0 288.0 0.0 27358 85 11:30 PM 1409 10 86 05 105 5 2 Pump 1 No No Both Off 27,368 240.1 222.2 288.2 0.0 27358 90 11:31 PM 1411 10 86 10 1 10 10 2 Pump 1 No No Both Off 27,368 240.1 222.2 288.2 0.0 27358 94 11:32 PM 1412 10 86 15 1 15 14 2 Pump 1 No No Both Off 27,373 240.2 222.4 288.3 0.0 27358 94 11:33 PM 1413 10 86 20 1 20 19 2 Pump 1 No No Both Off 27,377 240.3 222.7 288.5 0.0 27358 104 11:34 PM 1414 10 86 25 1 25 24 2 Pump 1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 104 11:35 PM 1415 10 86 30 1 30 29 2 Pump 1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 104 11:36 PM 1416 10 86 35 1.35 33 2 Pump 1 No No Both Off 27,392 240.5 223.3 289 0 0.0 27358 114 11:37 PM 1416 10 86 41 1.41 38 2 Pump 1 No No Both Off 27,396 240.6 223.5 289 1 0.0 27358 118 11:39 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223 8 289 0 0.0 27358 118 11:39 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223 8 289 0 0.0 27358 118 11:39 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223 8 289 0 0.0 27358 118 11:39 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223 8 289 0 0.0 27358 123	11:23 PM (40) 10 88	H2 3 H2		2	Pump 2										
11:26 PM 1406 10 88 97 3 97 279 2 Pump 2 No No Both Off 27,349 245.0 234 9 297.6 0.0 27065 364 11:27 PM 1407 10 89 02 4.02 284 3 Pump 2 Yes No Pump 2 27,354 245.0 235.1 297.7 235.1 27300 134 11:28 PM 1408 10 86 57 1.57 54 11 Pump 2 Yes No Pump 2 27,358 241.0 224.5 289.8 224.5 27358 80 11:29 PM 1409 10 86 00 100 0 12 Pump 1 No No Both Off 27,363 240.0 222.0 288.0 0.0 27358 85 11:30 PM 1410 10 86 05 105 5 2 Pump 1 No No Both Off 27,368 240.1 222.2 288.2 0.0 27358 90 11:31 PM 1411 10 86 10 1 10 10 2 Pump 1 No No Both Off 27,373 240.2 222.4 288.3 0.0 27358 94 11:32 PM 1412 10 86 15 1 15 14 2 Pump 1 No No Both Off 27,377 240.3 222.7 288.5 0.0 27358 99 11:33 PM 1413 10 86 20 1 20 19 2 Pump 1 No No Both Off 27,382 240.3 222.7 288.5 0.0 27358 104 11:34 PM 1414 10 86 25 1 25 24 2 Pump 1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 109 11:35 PM 1415 10 86 30 1 30 29 2 Pump 1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 109 11:35 PM 1416 10 86 35 1.35 33 2 Pump 1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 114 11:36 PM 1416 10 86 35 1.35 33 2 Pump 1 No No Both Off 27,392 240.5 223.3 289 0 0.0 27358 114 11:37 PM 1416 10 86 41 1.41 38 2 Pump 1 No No Both Off 27,396 240.6 223.5 289 1 0.0 27358 118 11:37 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223 8 289 3 0.0 27358 118 11:39 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223 8 224.0 289 3 0.0 27358 123 11:38 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223 8 224.0 289 3 0.0 27358 123 11:38 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223 8 224.0 289 3 0.0 27358 123 11:38 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223 8 224.0 289 3 0.0 27358 123 11:38 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223 8 224.0 289 3 0.0 27358 123 11:38 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223 8 224.0 289 3 0.0 27358 123 123 123 123 124 124 124 124 124 124 124 124 124 124															1000
11:27 PM 1407 10 89 02 4.02 284 3 Pemp2 Yes No Pump2 27,354 245.0 235.1 297.7 235.1 27300 134 11:28 PM 1408 10 86 57 1.57 54 111 Pump2 Yes No Pump2 27,354 241.0 224.5 289.8 224.5 27358 80 11:29 PM 1409 10 86 00 1 00 0 12 Pump1 No No Both Off 27,363 240.0 222.0 288.0 0.0 27358 85 11:30 PM 1430 10 86 05 1 05 3 2 Pump1 No No Both Off 27,368 240.1 222.2 288.2 0.0 27358 90 11:31 PM 1411 10 86 10 1 10 10 2 Pump1 No No Both Off 27,373 240.2 222.4 288.3 0.0 27358 94 11:32 PM 1412 10 86 15 1 15 14 2 Pump1 No No Both Off 27,377 240.3 222.7 288.5 0.0 27358 99 11:33 PM 1413 10 86 20 1 20 19 2 Pump1 No No Both Off 27,382 240.4 222.9 288.7 0.0 27358 104 11:34 PM 1414 10 86 25 1 25 24 2 Pump1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 104 11:35 PM 1415 10 86 30 1 30 29 2 Pump1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 104 11:36 PM 1416 0 86 35 1.35 33 2 Pump No No Both Off 27,392 240.5 223.3 289.0 0.0 27358 114 11:37 PM 1417 10 86 41 1.41 38 2 Pump No No Both Off 27,396 240.6 223.5 289.1 0.0 27358 118 11:37 PM 1417 10 86 41 1.41 38 2 Pump No No Both Off 27,401 240.7 223.8 289.3 0.0 27358 118 11:38 PM 1418 10 86 46 1.46 43 2 Pump No No Both Off 27,401 240.7 223.8 224.0 289.5 0.0 27358 123															200
11:27 PM 1408 10 86 57 1.57 54 11 Pump 2 Yes No Pump 2 27,358 241.0 224.5 289.8 224.5 27358 80 11:28 PM 1409 10 86 00 1 00 0 12 Pump 1 No No Both Off 27,363 240.0 222.0 288.0 0.0 27358 85 11:30 PM 1430 10 86 05 1 05 3 2 Pump 1 No No Both Off 27,368 240.1 222.2 288.2 0.0 27358 90 11:31 PM 1411 10 86 10 1 10 10 2 Pump 1 No No Both Off 27,373 240.2 222.4 288.3 0.0 27358 94 11:32 PM 1412 10 86 15 1 15 14 2 Pump 1 No No Both Off 27,377 240.3 222.7 288.5 0.0 27358 94 11:33 PM 1413 10 86 20 1 20 19 2 Pump 1 No No Both Off 27,382 240.3 222.7 288.5 0.0 27358 104 11:34 PM 1414 10 86 25 1 25 24 2 Pump 1 No No Both Off 27,382 240.4 223.1 288.8 0.0 27358 109 11:35 PM 1415 10 86 30 1 30 29 2 Pump 1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 109 11:36 PM 1416 10 86 35 1.35 33 2 Pump 1 No No Both Off 27,392 240.5 223.3 229 0.0 27358 118 11:37 PM 1417 10 86 41 1.41 38 2 Pump 1 No No Both Off 27,396 240.6 223.5 289 1 0.0 27358 118 11:37 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223.8 299 3 0.0 27358 123 11:38 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,401 240.7 223.8 299 3 0.0 27358 123															1000
11.29 PM 1449 10 86 05 105 5 2 Pump 1 No No Both Off 27,363 240.0 222.0 288.0 0.0 27358 85 11.30 PM 1441 10 86 10 1 10 10 2 Pump 1 No No Both Off 27,368 240.1 222.2 288.2 0.0 27358 94 11.31 PM 1441 10 86 10 1 10 10 2 Pump 1 No No Both Off 27,373 240.2 222.4 288.3 0.0 27358 94 11.32 PM 1442 10 86 15 1 15 14 2 Pump 1 No No Both Off 27,377 240.3 222.7 288.5 0.0 27358 99 11:33 PM 1443 10 86 20 1 20 19 2 Pump 1 No No Both Off 27,377 240.3 222.7 288.5 0.0 27358 104 11.34 PM 1444 10 86 25 1 25 24 2 Pump 1 No No Both Off 27,382 240.3 222.9 288.7 0.0 27358 104 11.35 PM 1445 10 86 25 1 25 24 2 Pump 1 No No Both Off 27,387 240.4 223 1 288.8 0.0 27358 109 11:35 PM 1445 10 86 35 1.35 33 2 Pump 1 No No Both Off 27,392 240.5 223.3 289 0 0.0 27358 114 11.36 PM 1446 10 86 35 1.35 33 2 Pump 1 No No Both Off 27,396 240.6 223.5 289 1 0.0 27358 118 11.37 PM 1447 10 86 41 1.41 38 2 Pump 1 No No Both Off 27,401 240.7 223 8 289 3 0.0 27358 118 11.37 PM 1448 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,406 240.8 224.0 289 5 0.0 27358 123 138 PM 1448 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,406 240.8 224.0 289 5 0.0 27358 123 138 PM 1448 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,406 240.8 224.0 289 5 0.0 27358 123															
11.30 PM 1430 10 86 05 1 05 5 2 Pemp 1 No No Both Off 27,368 240.1 222.2 288.2 0.0 27358 90. 11.31 PM 1411 10 86 10 1 10 10 2 Pemp 1 No No Both Off 27,373 240.2 222.4 288.3 0.0 27358 94. 11.32 PM 1412 10 86 15 1 15 14 2 Pemp 1 No No Both Off 27,377 240.3 222.7 288.5 0.0 27358 99. 11.33 PM 1413 10 86 20 1 20 19 2 Pemp 1 No No Both Off 27,377 240.3 222.7 288.5 0.0 27358 104. 11.34 PM 1414 10 86 23 1 25 24 2 Pemp 1 No No Both Off 27,382 240.3 222.9 288.7 0.0 27358 104. 11.35 PM 1415 10 86 30 1 30 29 2 Pemp 1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 114. 11.36 PM 1416 10 86 35 1.35 33 2 Pemp 1 No No Both Off 27,392 240.5 223.3 289.0 0.0 27358 114. 11.37 PM 1417 10 86 41 1.41 38 2 Pemp 1 No No Both Off 27,401 240.7 223.8 289.3 0.0 27358 118. 11.37 PM 1417 10 86 41 1.41 38 2 Pemp 1 No No Both Off 27,401 240.7 223.8 289.3 0.0 27358 123. 11.38 PM 1418 10 86 46 1.46 43 2 Pemp 1 No No Both Off 27,406 240.8 224.0 289.5 0.0 27358 123.												288.0	0.0	27358	85
11.31 PM 1411 10 86 10 1 10 10 2 Pump1 No No Both Off 27,373 240.2 2224 288.3 0.0 27358 94 11.32 PM 1412 10 86 15 1 15 14 2 Pump1 No No Both Off 27,377 240.3 222.7 288.5 0.0 27358 99 11.33 PM 1413 10 86 20 1 20 19 2 Pump1 No No Both Off 27,382 240.3 222.9 288.7 0.0 27358 104 11.34 PM 1414 10 86 25 1 25 24 2 Pump1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 109 11.35 PM 1415 10 86 30 1 30 29 2 Pump1 No No Both Off 27,387 240.5 223.3 289.0 0.0 27358 114 11.36 PM 1416 10 86 35 1.35 33 2 Pump No No Both Off 27,392 240.5 223.3 289.0 0.0 27358 114 11.37 PM 1417 10 86 41 1.41 38 2 Pump No No Both Off 27,401 240.7 223.8 289.3 0.0 27358 123 11.38 PM 1418 10 86 46 1.46 43 2 Pump1 No No Both Off 27,401 240.7 223.8 289.3 0.0 27358 123		_			CONTRACTOR OF THE PARTY OF THE							288.2	0.0	27358	
11.32 PM 1412 10 86 15 1.5 1.4 2 Pemp 1 No No Both Off 27,377 240.3 222.7 288.5 0.0 27358 99 11:33 PM 1413 10 86 20 1.20 1.9 2 Pemp 1 No No Both Off 27,382 240.3 222.9 288.7 0.0 27358 104 11:34 PM 1414 10 86 25 1.25 24 2 Pemp 1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 109 11:35 PM 1415 10 86 30 1.30 29 2 Pemp 1 No No Both Off 27,392 240.5 223.3 289.0 0.0 27358 114 11:36 PM 1416 10 86 35 1.35 33 2 Pemp 1 No No Both Off 27,396 240.6 223.5 289.1 0.0 27358 118 11:37 PM 1417 10 86 41 1.41 38 2 Pemp 1 No No Both Off 27,401 240.7 223.8 289.3 0.0 27358 123 11:38 PM 1418 10 86 46 1.46 43 2 Pemp 1 No No Both Off 27,406 240.8 224.6 289.5 0.0 27358 123											222 4	288.3	0.0		
11:33 PM 1413 10 86 20 1 20 19 2 Pump 1 No No Both Off 27,382 240.3 222.9 288.7 0.0 27358 104 11:34 PM 1414 10 86 25 1 25 24 2 Pump 1 No No Both Off 27,387 240.4 223.1 288.8 0.0 27358 109 11:35 PM 1415 10 86 30 1 30 29 2 Pump 1 No No Both Off 27,392 240.5 223.3 289.0 0.0 27358 114 11:36 PM 1416 10 86 35 1.35 33 2 Pump 1 No No Both Off 27,396 240.6 223.5 289.1 0.0 27358 118 11:37 PM 1417 10 86 41 1.41 30 2 Pump 1 No No Both Off 27,401 240.7 223 8 289.3 0.0 27358 123 11:38 PM 1418 10 86 46 1.46 43 2 Pump 1 No No Both Off 27,406 240.8 224.0 289.5 0.0 27358 123							No	Both Off	27,377	240.3	222.7				200
H 34 PM 1414 10 86 23 123 14 2 Pamp 1 No No Both Off 27,392 240.5 223.3 289 0 0.0 27358 114 11.36 PM 1416 10 86 35 1.35 33 2 Pamp 1 No No Both Off 27,396 240.6 223.5 289 1 0.0 27358 118 11.37 PM 1417 10 86 41 1.41 38 2 Pamp 1 No No Both Off 27,401 240.7 223 8 289 3 0.0 27358 123 11.38 PM 1418 10 86 46 1.46 43 2 Pamp 1 No No Both Off 27,406 240.8 224.6 289 5 0.0 27358 123	The second secon		19	2	Pump I	No	No	Both Off							4.55
11 36 PM 1416 10 86 35 1.35 33 2 Pump No No Both Off 27,396 240.6 223.5 289 1 0.0 27358 118 11 37 PM 1417 10 86 41 1.41 38 2 Pump No No Both Off 27,401 240.7 223 8 289 3 0.0 27358 123 11 38 PM 1418 10 86 46 1.46 43 2 Pump No No Both Off 27,406 240.8 224.6 289 5 0.0 27358 123	11.34 PM 1414 10 86	25 1 25	14	2	Pump I	No									76.7
11:37 PM 1417 10 86 41 1.41 38 2 Pamp 1 No No Bosh Off 27,401 240,7 223 8 289 3 0.0 27358 123 11:38 PM 1418 10 86 46 1.46 43 2 Pamp 1 No No Bosh Off 27,406 240 8 224 0 289 5 0.0 27358 128															1000
11.37 PM 1417 10 86 41 1.41 38 2 Pamp 1 No No Both Off 27,406 240.8 224.0 289.5 0.0 27358 128															9
11.38 PM (418 10 86 46 146 43 2 Pump) PG (40 Bountail \$7.500 \$7.5															.00.25
11 39 PM 1419 10 R6 51 E51 4R 2 Page 1 No No Both Off 27,411 240 B 224 2 289.6 0.0 27328 133					-						224 2	289.6	0.0	27358	133
11 19 PM 1419 III 86 31 1 21 48 2 Pamp 1 Pm 20 10 Pm 10 Pm															137



11:42 PM 11:44 PM 11:45 PM 11:45 PM 11:45 PM 11:46 PM 11:46 PM 11:49 PM 11:59 PM 11:51 PM 11:52 PM 11:55 PM 1422.10

1423.10 1424.10 1425.10 1426.10 1427.10 1428.10 1428.10 1431.10 1431.10 1433.10 1434.10 1435.10 1435.10 1436.10 1438.10 1438.10 86.66 86.71 86.76 86.81 86.96 87.01 87.06 87.12 87.17 87.22 87.27

87.37 87.42 87.47 87.52 87.57

Both Off Bot 27,452 241,2 27,450 241,2 27,459 241,4 27,449 241,4 27,449 241,5 27,454 241,6 27,453 241,6 27,453 241,9 27,453 241,9 27,453 241,9 27,457 242,0 27,457 242,0 27,457 242,0 27,457 242,0 27,457 242,0 27,457 242,0 27,457 242,0 27,457 242,0 27,457 242,0 27,457 242,0 27,457 242,0 27,457 242,0 27,457 242,0 27,457 242,0 27,457 242,0 27,457 242,0 27,457 242,0 27,457 242,0 27,457 242,0 27,501 242,0 27,501 242,0 27,501 242,0

225.1 225.3 225.5 225.7 226.0 226.2 226.4 226.6 226.8 227.1 227.3 227.5 227.7

227.9 228.2 228.4 228.6 228.8 290.3 290.4 290.6 290.8 290.9 291.1 291.3 291.4 291.6 291.8 291.9 292.1 292.2 292.4 292.6 292.7 292.9 293.1

0.0

0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

1,484	7			** F2
	4			
197 197				
	w Walt	100	1.00	
	2774			
	• 12 h	and the second		
aler.	, 450, -0, -0.0 c.			Ý.
			•	3.
\$1	- 19 ₂₁	- A1	1	å.
		25		
		1///		
		49.5		
-2			•	
			. 13	
			-	
	dia literal		. Kalika-2. 10.	

CORRECTED DEED WARRANTY DEED FROM CORPORATION

THIS WARRANTY DEED Made this est day of

19 9/ b. HAL VERHOVEN, 43 Trustee, and AMANDA COMPANY, INCORPORATED, of Wisconsin, a Corporation existing under the laws of Wisconsin of the county of Marathon, and State of Wisconsin, bereinafter called the grantor, to

> SKY ACRES ENTERPRISES D B A TERRACE PARK VENTURES, a Partnership consisting of Patricia Berens, Ronald Hoffer, Terry Hoffer, Sharon Verhoven, Marilyn Chesak and Marianne Pocklington, Partners, 700 Grand Avenue, Wausau, Wisconsin, 54403, of the County of Marathon, and the State of Wisconsin

bereinafter called the grantee. (Whenever used herein the term "granter" and "grantee" include all the parties to this instrument and the heirs, legisrepresentatives, and assigns of in-viduals, and the successors and assigns of corporations)

WITNESSETH: That the grantor, for and in consideration of the sum of Ten Dollars (\$ 10 00) and other valuable consideration, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situated in Pasco County, Florida, viz

THE NE 1/4 OF THE NE 1/4 OF SECTION 24, TOWNSHIP 26 SOUTH, RANGE 20 EAST, PASCO COUNTY. FLORIDA, LESS ALL LOTS IN TERRACE PARK ONE (PB 21, PAGE 122) AND TERRACE PARK TWO (PB 22, PAGE 36) PREVIOUSLY CONVEYED BY GRANTOR. THIS DEED OF CONVENIENCE FOR WHICH NO CONSIDERATION IS EXCHANGED.

PARCEL LD. #

SUBJECT TO ALL LIENS, EASEMENTS & RESTRICTIONS OF RECORD.

TOGE THER with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining

TO HAVE AND TO HOLD, the same in fee simple forever

AND the grantor hereby covenants with said grantee that it is lawfully seized of said land in fee simple, that the grantor has in good right and lawful authority to sell and convey said land, that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever, and that said land is free of all encumbrances except taxes accruing subsequent to 1000 in 1986, and subsequent years

IN WITNESS WHEREOF, the grantor has signed and sealed these presents the day and year first above written

Signed scaled and delivered

(CORPORATE SEAL)

AMANDA COMPANY, INCORPORATED, of Wisconsin

ID ON DESCRIPTION

(01 Print Name

144 24

Witness

Print Name

STATE OF _Wisconsin
COUNTY OF Marathon
The foregoing instrument was acknowledged before me this October 22 , 1996, by TERRY HOFFER, the President of AMANDA COMPANY, INCORPORATED, of Wisconsin, who is personally known or who has produced Wi Drivers Lic.
Signature of Notary Public, State of Wisconsin
Heidi L Fleurant
Print, type or stamp Commissioned Name of Notary Public
Personally X OR Presented Identification
Wi Drivers License
Type of Identification Presented
STATE OF
COUNTY OF Fulton
The foregoing instrument was acknowledged before me this October 23 1996, by HAL VERHOVEN as Trustee and as Secretary of AMANDA COMPANY, INCORPORATED, of Wisconsin, who is personally known or who has produced
EADL, 041/53533 as Identification
Signature of Notary Public, State of Georgie
Lity Commission Employe Scot 15, 1000
Print, type or stamp Commissioned Name of Notary Public
Personally OR Presented Identification
Type of Identification Presented
Type of Identification Presented
This instrument prepared by AMANDA COMPANY, INCORPORATED, of Wisconsin
310 Bellis Street Wassau Watsunian \$4403

RETURN TO

AMANDA COMPANY, INCORPORATED, of WINCOMMIN 700 Grand Avenue, Wannau, Wiscomma 54403