

NORTH COUNTY REGIONAL WATER TREATMENT PLANT INJECTION WELL SYSTEM COMPLETION REPORT

VOLUME II - APPENDICES

Prepared For

Collier County Utilities Division Water and Wastewater Services 3050 North Horseshoe Drive Naples, Florida 33942

Prepared By The



Missimer Division

APPENDICES

Α	FDEP Class I-Test/Injection Well Construction and Testing Permit and Related TAC Correspondence
В	Correspondence
С	Injection Well Geologist's Log Monitoring Well Geologist's Log Rock Core Analyses
D	16-Inch Casing Injection Test Data
E	Injection Well Pilot Hole Water Quality Monitor Well Pilot Hole Water Quality Shallow Monitor Wells Water Quality Injection Well and Monitor Well Background Water Quality
F	Injection Well Casing Tally Monitor Well Casing Tally Casing Mill Certificates
G	Injection and Monitor Well Inclinometer Surveys Weekly Construction Summaries
Н	TV Survey Summary and Pressure Test Data
I	Geophysical Logs - Injection Well Geophysical Logs - Monitor Well (see Volume III, separate cover)

APPENDIX D

16-Inch Casing Injection Test Data

NCRWTP IW-1 (CO-2317) INJECTION TEST

Injection Well Wellhead, Monitor Well Lower and Upper Zone Pressure Data

Wellhead Transducer Analog#01 100psi

Lower Monitor Zone Transducer Analog#02 30psi

Upper Monitor Zone Transducer Analog#03 30psi

BACKGROUND

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/22/93	15:25:57	0.00	24.031	5.0906	9.4125
02/22/93	15:30:57	5.00	24.094	5.2313	9.4312
02/22/93	15:35:57	10.00	24.063	5.3344	9.4219
02/22/93	15:40:57	15.00	24	5.2594	9.4031
02/22/93	15:45:57	20.00	24	5.2219	9.3937
02/22/93	15:50:57	25.00	24.063	5.2313	9.4125
02/22/93	15:55:57	30.00	24	5.2781	9.3937
02/22/93	16:00:57	35.00	24	5.2219	9.4406
02/22/93	16:05:57	40.00	24	5.2031	9.4406
02/22/93	16:10:57	45.00	23.938	5.2687	9.4031
02/22/93	16:15:57	50.00	23.969	5.1937	9.4219
02/22/93	16:20:57	55.00	23.969	5.325	9.3844
02/22/93	16:25:57	60.00	23.938	5.2687	9.3469
02/22/93	16:30:57	65.00	24	5.3063	9.4031
02/22/93	16:35:57	70.00	23.906	5.2406	9.4031
02/22/93	16:40:57	75.00	23.938	5.3438	9.4406
02/22/93	16:45:57	80.00	23.938	5.2594	9.3844
02/22/93	16:50:57	85.00	23.906	5.2594	9.4219

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/22/93	16:55:57	90.00	23.938	5.325	9.4125
02/22/93	17:00:57	95.00	23.875	5.2969	9.3469
02/22/93	17:05:57	100.00	23.969	5.2781	9.4219
02/22/93	17:10:57	105.00	18.656	5.3625	9.3937
02/22/93	17:15:57	110.00	23.875	5.3531	9.4125
02/22/93	17:20:57	115.00	23.969	5.1844	9.4312
02/22/93	17:25:57	120.00	23.938	5.175	9.3937
02/22/93	17:30:57	125.00	23.938	5.1937	9.4125
02/22/93	17:35:57	130.00	18.5	5.3063	9.375
02/22/93	17:40:57	135.00	23.969	5.3344	9.4125
02/22/93	17:45:57	140.00	23.906	5.3344	9.4031
02/22/93	17:50:57	145.00	23.906	5.4469	9.3937
02/22/93	17:55:57	150.00	23.938	5.25	9.4031
02/22/93	18:00:57	155.00	23.906	5.1937	9.3
02/22/93	18:05:57	160.00	23.969	5.2031	9.4875
02/22/93	18:10:57	165.00	23.938	5.2125	9.3937
02/22/93	18:15:57	170.00	23.906	4.7531	9.6562
02/22/93	18:20:57	175.00	23.906	4.7531	9.675
02/22/93	18:25:57	180.00	23.938	4.7813	9.675
02/22/93	18:30:57	185.00	23.906	4.7438	9.6656
02/22/93	18:35:57	190.00	23.938	4.8469	9.6375
02/22/93	18:40:57	195.00	23.969	4.7156	9.6656
02/22/93	18:45:57	200.00	23.938	4.7531	9.6375
02/22/93	18:50:57	205.00	23.938	4.7906	9.6562
02/22/93	18:55:57	210.00	23.969	4.8	9.6656
02/22/93	19:00:57	215.00	23.969	4.7438	9.6562
02/22/93	19:05:57	220.00	23.938	4.7438	9.675
02/22/93	19:10:57	225.00	23.969	4.7344	9.6656
02/22/93	19:15:57	230.00	23.938	4.7625	9.6562
02/22/93	19:20:57	235.00	23.938	4.7156	9.6656

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/22/93	19:25:57	240.00	23.938	4.7438	9.6844
02/22/93	19:30:57	245.00	23.938	4.7344	9.6656
02/22/93	19:35:57	250.00	23.938	4.7344	9.675
02/22/93	19:40:57	255.00	23.938	4.8375	9.6656
02/22/93	19:45:57	260.00	24.125	4.8187	9.7031
02/22/93	19:50:57	265.00	24.031	4.5937	9.7875
02/22/93	19:55:57	270.00	24.031	4.5656	9.7875
02/22/93	20:00:57	275.00	24.063	4.5563	9.7781
02/22/93	20:05:57	280.00	24.063	4.5469	9.7875
02/22/93	20:10:57	285.00	24.031	4.5563	9.7781
02/22/93	20:15:57	290.00	24.031	4.575	9.7781
02/22/93	20:20:57	295.00	24.063	4.5563	9.7781
02/22/93	20:25:57	300.00	24.094	4.5656	9.7688
02/22/93	20:30:57	305.00	24.063	4.5563	9.7688
02/22/93	20:35:57	310.00	24.094	4.5656	9.7688
02/22/93	20:40:57	315.00	24.094	4.5469	9.7594
02/22/93	20:45:57	320.00	24.125	4.5563	9.75
02/22/93	20:50:57	325.00	24.094	4.5281	9.75
02/22/93	20:55:57	330.00	24.094	4.5563	9.75
02/22/93	21:00:57	335.00	24.125	4.5469	9.7406
02/22/93	21:05:57	340.00	24.125	4.5563	9.7406
02/22/93	21:10:57	345.00	24.156	4.5375	9.7406
02/22/93	21:15:57	350.00	24.156	4.5281	9.7406
02/22/93	21:20:57	355.00	24.156	4.5188	9.7406
02/22/93	21:25:57	360.00	24.188	4.5375	9.7406
02/22/93	21:30:57	365.00	24.188	4.5281	9.7406
02/22/93	21:35:57	370.00	24.188	4.5281	9.7313
02/22/93	21:40:57	375.00	24.188	4.5188	9.7406
02/22/93	21:45:57	380.00	24.219	4.5188	9.7313
02/22/93	21:50:57	385.00	24.188	4.5188	9.7406

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/22/93	21:55:57	390.00	24.188	4.5188	9.7219
02/22/93	22:00:57	395.00	24.219	4.5188	9.7313
02/22/93	22:05:57	400.00	24.219	4.5	9.7313
02/22/93	22:10:57	405.00	24.25	4.5094	9.7313
02/22/93	22:15:57	410.00	24.219	4.4906	9.7313
02/22/93	22:20:57	415.00	24.25	4.5	9.7313
02/22/93	22:25:57	420.00	24.281	4.4812	9.7406
02/22/93	22:30:57	425.00	24.281	4.5	9.7313
02/22/93	22:35:57	430.00	24.25	4.4906	9.7406
02/22/93	22:40:57	435.00	24.313	4.5	9.7313
02/22/93	22:45:57	440.00	24.313	4.4906	9.7406
02/22/93	22:50:57	445.00	24.25	4.5094	9.7313
02/22/93	22:55:57	450.00	24.281	4.5188	9.7313
02/22/93	23:00:57	455.00	24.281	4.5094	9.7406
02/22/93	23:05:57	460.00	24.281	4.5	9.7406
02/22/93	23:10:57	465.00	24.281	4.5094	9.7406
02/22/93	23:15:57	470.00	24.281	4.5094	9.7406
02/22/93	23:20:57	475.00	24.313	4.5094	9.75
02/22/93	23:25:57	480.00	24.281	4.5188	9.7406
02/22/93	23:30:57	485.00	24.313	4.5563	9.7406
02/22/93	23:35:57	490.00	24.313	4.5375	9.7406
02/22/93	23:40:57	495.00	24.313	4.5094	9.7406
02/22/93	23:45:57	500.00	24.344	4.5375	9.7406
02/22/93	23:50:57	505.00	24.313	4.5375	9.7406
02/22/93	23:55:57	510.00	24.313	4.5281	9.75
02/23/93	00:00:57	515.00	24.313	4.5094	9.7406
02/23/93	00:05:57	520.00	24.375	4.5094	9.7406
02/23/93	00:10:57	525.00	24.313	4.5188	9.75
02/23/93	00:15:57	530.00	24.375	4.5188	9.75
02/23/93	00:20:57	535.00	24.375	4.5188	9.7594

	DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
÷				INJECTION WELL	MONITOR WELL	MONITOR WELL
	*		(MIN)	(psi)		
	02/23/93	00:25:57	540.00	24.375	4.5281	9.75
	02/23/93	00:30:57	545.00	24.375	4.5375	9.7594
	02/23/93	00:35:57	550.00	24.406	4.5469	9.7594
:	02/23/93	00:40:57	555.00	24.375	4.5188	9.7594
:	02/23/93	00:45:57	560.00	24.375	4.5375	9.7594
; :	02/23/93	00:50:57	565.00	24.406	4.5375	9.7594
1	02/23/93	00:55:57	570.00	24.375	4.5375	9.7594
1	02/23/93	01:00:57	575.00	24.406	4.5469	9.7688
	02/23/93	01:05:57	580.00	24.406	4.5375	9.7688
4	02/23/93	01:10:57	585.00	24.406	4.575	9.7688
V - -	02/23/93	01:15:57	590.00	24.438	4.5375	9.7688
	02/23/93	01:20:57	595.00	24.406	4.5375	9.7688
:	02/23/93	01:25:57	600.00	24.438	4.5281	9.7688
:	02/23/93	01:30:57	605.00	24.438	4.5281	9.7688
÷	02/23/93	01:35:57	610.00	24.438	4.5469	9.7688
	02/23/93	01:40:57	615.00	24.438	4.5281	9.7688
	02/23/93	01:45:57	620.00	24.438	4.5375	9.7781
•	02/23/93	01:50:57	625.00	24.469	4.5375	9.7781
:	02/23/93	01:55:57	630.00	24.438	4.5469	9.7781
:	02/23/93	02:00:57	635.00	24.469	4.5469	9.7781
	02/23/93	02:05:57	640.00	24.469	4.5469	9.7781
	02/23/93	02:10:57	645.00	24.469	4.5469	9.7781
	02/23/93	02:15:57	650.00	24.469	4.5469	9.7781
	02/23/93	02:20:57	655.00	24.469	4.5563	9.7875
•	02/23/93	02:25:57	660.00	24.469	4.5469	9.7781
	02/23/93	02:30:57	665.00	24.469	4.5469	9.7875
	02/23/93	02:35:57	670.00	24.5	4.5563	9.7875
	02/23/93	02:40:57	675.00	24.531	4.5563	9.7875
i i	02/23/93	02:45:57	680.00	24.531	4.5563	9.7875
	02/23/93	02:50:57	685.00	24.531	4.5844	9.7875

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER. MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/23/93	02:55:57	690.00	24.531	4.5563	9.7875
02/23/93	03:00:57	695.00	24.531	4.5563	9.7969
02/23/93	03:05:57	700.00	24.531	4.5563	9.7875
02/23/93	03:10:57	705.00	24.531	4.5563	9.7969
02/23/93	03:15:57	710.00	24.531	4.5656	9.7969
02/23/93	03:20:57	715.00	24.5	4.5563	9.7969
02/23/93	03:25:57	720.00	24.563	4.5469	9.7969
02/23/93	03:30:57	725.00	24.531	4.5563	9.8062
02/23/93	03:35:57	730.00	24.531	4.575	9.8062
02/23/93	03:40:57	735.00	24.531	4.5656	9.7969
02/23/93	03:45:57	740.00	24.531	4.5656	9.8062
02/23/93	03:50:57	745.00	24.563	4.575	9.8062
02/23/93	03:55:57	750.00	24.531	4.575	9.8062
02/23/93	04:00:57	755.00	24.531	4.5656	9.8062
02/23/93	04:05:57	760.00	24.563	4.5656	9.8062
02/23/93	04:10:57	765.00	24.531	4.5656	9.8062
02/23/93	04:15:57	770.00	24.531	4.6031	9.7969
02/23/93	04:20:57	775.00	24.531	4.575	9.8062
02/23/93	04:25:57	780.00	24.563	4.575	9.7969
02/23/93	04:30:57	785.00	24.563	4.575	9.7969
02/23/93	04:35:57	790.00	24.563	4.5844	9.7969
02/23/93	04:40:57	795.00	24.563	4.575	9.7969
02/23/93	04:45:57	800.00	24.563	4.5937	9.7969
02/23/93	04:50:57	805.00	24.531	4.5937	9.7969
02/23/93	04:55:57	810.00	24.563	4.5844	9.7969
02/23/93	05:00:57	815.00	24.531	4.6031	9.7969
02/23/93	05:05:57	820.00	24.531	4.6031	9.7969
02/23/93	05:10:57	825.00	24.531	4.5937	9.7969
02/23/93	05:15:57	830.00	24.531	4.5844	9.7969
02/23/93	05:20:57	835.00	24.531	4.5844	9.7969

	DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
				INJECTION WELL	MONITOR WELL	MONITOR WELL
and other a			(MIN)	(psi)		
	02/23/93	05:25:57	840.00	24.531	4.5937	9.7875
	02/23/93	05:30:57	845.00	24.531	4.6125	9.7969
	02/23/93	05:35:57	850.00	24.531	4.575	9.7875
	02/23/93	05:40:57	855.00	24.531	4.5844	9.7875
	02/23/93	05:45:57	860.00	24.531	4.5844	9.7875
	02/23/93	05:50:57	865.00	24.563	4.5844	9.7875
	02/23/93	05:55:57	870.00	24.531	4.575	9.7875
	02/23/93	06:00:57	875.00	24.531	4.575	9.7875
	02/23/93	06:05:57	880.00	24.531	4.5844	9.7875
	02/23/93	06:10:57	885.00	24.531	4.5844	9.7781
	02/23/93	06:15:57	890.00	24.563	4.5844	9.7781
	02/23/93	06:20:57	895.00	24.531	4.575	9.7781
	02/23/93	06:25:57	900.00	24.531	4.5844	9.7781
	02/23/93	06:30:57	905.00	24.531	4.575	9.7781
	02/23/93	06:35:57	910.00	24.531	4.6031	9.7688
	02/23/93	06:40:57	915.00	24.563	4.5937	9.7781
	02/23/93	06:45:57	920.00	24.531	4.575	9.7688
	02/23/93	06:50:57	925.00	24.563	4.6031	9.7688
	02/23/93	06:55:57	930.00	24.531	4.575	9.7688
	02/23/93	07:00:57	935.00	24.687	4.8094	9.7219
	02/23/93	07:05:57	940.00	24.719	4.8469	9.7219
	02/23/93	07:10:57	945.00	24.687	4.8281	9.7125
	02/23/93	07:15:57	950.00	24.687	4.8281	9.7219
	02/23/93	07:20:57	955.00	24.656	4.8938	9.7125
	02/23/93	07:25:57	960.00	24.719	4.8656	9.7125
	02/23/93	07:30:57	965.00	24.813	4.8562	9.7125
	02/23/93	07:35:57	970.00	24.719	4.8375	9.7125
	02/23/93	07:40:57	975.00	24.719	4.9031	9.7031
	02/23/93	07:45:57	980.00	24.719	4.8375	9.7125
	02/23/93	07:50:57	985.00	24.687	4.8469	9.6937

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/23/93	07:55:57	990.00	24.687	4.8281	9.7031
02/23/93	08:00:57	995.00	24.656	4.8656	9.6937
02/23/93	08:05:57	1000.00	24.656	4.8562	9.6937
02/23/93	08:10:57	1005.00	24.719	4.7906	9.6937
02/23/93	08:15:57	1010.00	24.719	4.8375	9.7031
02/23/93	08:20:57	1015.00	24.687	4.8656	9.6937
02/23/93	08:25:57	1020.00	24.656	4.8281	9.6844
02/23/93	08:30:57	1025.00	24.687	4.8094	9.6844
02/23/93	08:35:57	1030.00	24.719	4.8094	9.6844
02/23/93	08:40:57	1035.00	24.687	4.8281	9.6844
02/23/93	08:45:57	1040.00	24.687	4.9219	9.675
02/23/93	08:50:57	1045.00	24.625	4.9312	9.675
02/23/93	08:55:57	1050.00	24.656	4.9125	9.6656
02/23/93	09:00:57	1055.00	24.656	4.8656	9.6656
02/23/93	09:05:57	1060.00	24.687	4.8844	9.6281
02/23/93	09:10:57	1065.00	24.656	4.8844	9.6656
02/23/93	09:15:57	1070.00	24.656	4.9781	9.6469
02/23/93	09:20:57	1075.00	24.687	4.8844	9.6469
02/23/93	09:25:57	1080.00	24.656	4.8656	9.6281
02/23/93	09:30:57	1085.00	24.625	4.875	9.6375
02/23/93	09:35:57	1090.00	24.625	4.9875	9.6375
02/23/93	09:40:57	1095.00	24.625	4.95	9.6188
02/23/93	09:45:57	1100.00	24.594	4.875	9.6281
02/23/93	09:50:57	1105.00	24.594	5.025	9.6094
02/23/93	09:55:57	1110.00	24.594	4.9125	9.6094
02/23/93	10:00:57	1115.00	24.625	4.8938	9.6094
02/23/93	10:05:57	1120.00	24.594	4.875	9.6094
02/23/93	10:10:57	1125.00	24.531	4.9219	9.6188
02/23/93	10:15:57	1130.00	24.531	4.9031	9.6
02/23/93	10:20:57	1135.00	24.563	4.875	9.6

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/23/93	10:25:57	1140.00	24.5	4.9594	9.6
02/23/93	10:30:57	1145.00	24.531	4.95	9.5906
02/23/93	10:35:57	1150.00	24.531	4.9125	9.5906
02/23/93	10:40:57	1155.00	24.531	5.0156	9.5813
02/23/93	10:45:57	1160.00	24.531	4.95	9.5906
02/23/93	10:50:57	1165.00	24.563	4.9781	9.5813
02/23/93	10:55:57	1170.00	24.563	4.9688	9.5906
02/23/93	11:00:57	1175.00	24.563	4.9219	9.5813
02/23/93	11:05:57	1180.00	24.531	4.95	9.5813
02/23/93	11:10:57	1185.00	24.531	4.9688	9.5813
02/23/93	11:15:57	1190.00	24.563	4.95	9.6
02/23/93	11:20:57	1195.00	24.594	4.8938	9.5625
02/23/93	11:25:57	1200.00	24.563	4.9219	9.5906
02/23/93	11:30:57	1205.00	24.563	4.9312	9.5813
02/23/93	11:35:57	1210.00	24.594	4.95	9.6
02/23/93	11:40:57	1215.00	24.594	4.9406	9.5625
02/23/93	11:45:57	1220.00	24.594	4.8938	9.5719
02/23/93	11:50:57	1225.00	24.625	4.9781	9.5531
02/23/93	11:55:57	1230.00	24.594	4.9406	9.5531
02/23/93	12:00:57	1235.00	24.656	4.9125	9.5719
02/23/93	12:05:57	1240.00	24.656	4.8562	9.6
02/23/93	12:10:57	1245.00	24.625	4.9312	9.5625
02/23/93	12:15:57	1250.00	24.687	4.95	9.5625
02/23/93	12:20:57	1255.00	24.687	4.95	9.5719
02/23/93	12:25:57	1260.00	24.687	4.9594	9.5719
02/23/93	12:30:57	1265.00	24.625	4.9781	9.5719
02/23/93	12:35:57	1270.00	24.625	4.95	9.5625
02/23/93	12:40:57	1275.00	24.625	4.9594	9.5531
02/23/93	12:45:57	1280.00	24.687	4.9312	9.5719
02/23/93	12:50:57	1285.00	24.687	4.9781	9.5813

PRESS	ONE ZONE URE PRESSURE
INJECTION MONIVELL WI	TOR MONITOR
(MIN) (psi)	
02/23/93 12:55:57 1290.00 24.656 4.996	69 9.5437
02/23/93 13:00:57 1295.00 24.625 5.043	38 9.4781
02/23/93 13:05:57 1300.00 24.625 5.28	75 9.4594
02/23/93 13:10:57 1305.00 24.687 5.184	9.5063
02/23/93 13:15:57 1310.00 24.687 5.073	19 9.4875
02/23/93 13:20:57 1315.00 24.656 5.006	62 9.5063
02/23/93 13:25:57 1320.00 24.719 5.062	25 9.5063
02/23/93 13:30:57 1325.00 24.656 5.090	9.4875
02/23/93 13:35:57 1330.00 24.625 5.137	75 9.4969
02/23/93 13:40:57 1335.00 24.719 5.043	38 9.5156
02/23/93 13:45:57 1340.00 24.656 5.062	25 9.5063
02/23/93 13:50:57 1345.00 24.656 5.090	9.5156
02/23/93 13:55:57 1350.00 24.687 5.165	9.3937
02/23/93 14:00:57 1355.00 24.687 5.137	75 9.5156
02/23/93 14:05:57 1360.00 24.656 5.193	9.525
02/23/93 14:10:57 1365.00 24.656 5.137	75 9.5063
02/23/93 14:15:57 1370.00 24.719 5.090	9.4688
02/23/93 14:20:57 1375.00 24.687 5.118	9.4875
02/23/93 14:25:57 1380.00 24.687 5.090	9.4781
02/23/93 14:30:57 1385.00 24.687 5.118	8 9.4875
02/23/93 14:35:57 1390.00 24.687 5.184	4 9.4781
02/23/93 14:40:57 1395.00 24.687 5.240	6 9.4781
02/23/93 14:45:57 1400.00 24.719 5.062	5 9.4875
02/23/93 14:52:36 1406.65 24.719 5.0719	9 9.5063
02/23/93 14:53:36 1407.65 24.719 5.1469	9 9.4969
02/23/93 14:54:36 1408.65 24.687 5.1188	8 9.4875
02/23/93 14:55:36 1409.65 24.687 5.2125	5 9.4969
02/23/93 14:56:36 1410.65 24.687 5.1283	1 9.4969
02/23/93 14:57:36 1411.65 24.687 5.3	1 9.4969
02/23/93 14:58:36 1412.65 24.687 5.2687	7 9.4875

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/23/93	14:59:36	1413.65	24.719	5.1844	9.5063
02/23/93	15:00:36	1414.65	24.719	5.0906	9.4875
02/23/93	15:01:36	1415.65	24.75	5.1469	9.5156
02/23/93	15:02:36	1416.65	24.687	5.0812	9.4781
02/23/93	15:03:36	1417.65	24.687	5.1188	9.4969
02/23/93	15:04:36	1418.65	24.719	5.3063	9.4875
02/23/93	15:05:36	1419.65	24.719	5.1937	9.5063

INJECTION

02/23/93	15:06:36	1420.65	24.719	5.2781	9.4781
02/23/93	15:07:36	1421.65	30.281	5.1469	9.5063
02/23/93	15:08:36	1422.65	35.594	5.0906	9.4875
02/23/93	15:09:36	1423.65	36.063	5.1375	9.4969
02/23/93	15:10:36	1424.65	36.906	5.1469	9.4969
02/23/93	15:11:36	1425.65	37.062	5.0906	9.4875
02/23/93	15:12:36	1426.65	38.094	5.175	9.5063
02/23/93	15:13:36	1427.65	38.437	5.1094	9.4969
02/23/93	15:14:36	1428.65	37.344	5.1094	9.4969
02/23/93	15:15:36	1429.65	37.125	5.1094	9.5063
02/23/93	15:16:36	1430.65	36.375	5.1094	9.4969
02/23/93	15:17:36	1431.65	36.781	5.1656	9.5156
02/23/93	15:18:36	1432.65	38.188	5.1	9.4969
02/23/93	15:19:36	1433.65	37.469	5.1469	9.5063
02/23/93	15:20:36	1434.65	37.344	5.0906	9.4969
02/23/93	15:21:36	1435.65	38.188	5.2594	9.4969
02/23/93	15:22:36	1436.65	38	5.1188	9.4875

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DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/23/93	15:23:36	1437.65	38.437	5.2125	9.4969
02/23/93	15:24:36	1438.65	38.188	5.1469	9.4406
02/23/93	15:25:36	1439.65	38.531	5.1	9.4781
02/23/93	15:26:36	1440.65	38	5.025	9.4969
02/23/93	15:27:36	1441.65	38.156	5.0812	9.4969
02/23/93	15:28:36	1442.65	38.031	5.1844	9.4969
02/23/93	15:29:36	1443.65	38.281	5.1	9.4781
02/23/93	15:30:36	1444.65	38.25	5.1094	9.4969
02/23/93	15:31:36	1445.65	37.625	5.1375	9.4688
02/23/93	15:32:36	1446.65	38.406	5.2313	9.5063
02/23/93	15:33:36	1447.65	38.531	5.1188	9.4969
02/23/93	15:34:36	1448.65	38.375	5.1188	9.4688
02/23/93	15:35:36	1449.65	38.469	5.1	9.4969
02/23/93	15:36:36	1450.65	37.938	5.1	9.5063
02/23/93	15:37:36	1451.65	38.281	5.1	9.4688
02/23/93	15:38:36	1452.65	37.781	5.25	9.5344
02/23/93	15:39:36	1453.65	37.969	5.175	9.5063
02/23/93	15:40:36	1454.65	38.75	5.25	9.4969
02/23/93	15:41:36	1455.65	37.875	5.1375	9.5063
02/23/93	15:42:36	1456.65	38.5	5.325	9.5063
02/23/93	15:43:36	1457.65	38.625	5.0812	9.5063
02/23/93	15:44:36	1458.65	38.281	5.2125	9.5063
02/23/93	15:45:36	1459.65	38.313	5.1188	9.5156
02/23/93	15:46:36	1460.65	38.313	5.1094	9.4875
02/23/93	15:47:36	1461.65	38.375	5.1656	9.4969
02/23/93	15:48:36	1462.65	38.063	5.1094	9.5063
02/23/93	15:49:36	1463.65	38.313	5.1375	9.5063
02/23/93	15:50:36	1464.65	37.5	5.2313	9.5063
02/23/93	15:51:36	1465.65	37.5	5.1188	9.4969
02/23/93	15:52:36	1466.65	38.875	5.2219	9.5063

:	DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE	
				INJECTION WELL	MONITOR WELL	MONITOR WELL	
			(MIN)	(psi)			
	02/23/93	15:53:36	1467.65	33.031	5.1	9.4969	
	02/23/93	15:54:36	1468.65	32.75	5.1094	9.525	
!	02/23/93	15:55:36	1469.65	38	5.0625	9.5063	
; ; ;	02/23/93	15:56:36	1470.65	37.844	5.1188	9.5156	
:	02/23/93	15:57:36	1471.65	37.688	5.1281	9.4594	
	02/23/93	15:58:36	1472.65	38.094	5.1469	9.4875	
	02/23/93	15:59:36	1473.65	38.188	5.0906	9.5063	
	02/23/93	16:00:36	1474.65	38.281	5.1188	9.525	
:	02/23/93	16:01:36	1475.65	38.344	5.1469	9.4688	
·	02/23/93	16:02:36	1476.65	38.313	5.0625	9.4969	
	02/23/93	16:03:36	1477.65	38.719	5.2313	9.4594	
	02/23/93	16:04:36	1478.65	38.25	5.2687	9.4875	
	02/23/93	16:05:36	1479.65	38.188	5.2219	9.4781	
	02/23/93	16:06:36	1480.65	38.594	5.025	9.5063	
	02/23/93	16:07:36	1481.65	38.437	5.2125	9.4875	
	02/23/93	16:08:36	1482.65	38.188	5.1563	9.5063	
	02/23/93	16:09:36	1483.65	38.125	5.2406	9.4781	
	02/23/93	16:10:36	1484.65	38.781	5.175	9.4875	
	02/23/93	16:11:36	1485.65	32.875	5.1656	9.4781	
	02/23/93	16:12:36	1486.65	32.438	5.2219	9.5344	
	02/23/93	16:13:36	1487.65	38.063	5.1	9.4781	
	02/23/93	16:14:36	1488.65	37.969	5.1188	9.5156	
	02/23/93	16:15:36	1489.65	38.406	5.1656	9.4688	
	02/23/93	16:16:36	1490.65	38.031	5.2781	9.4594	
	02/23/93	16:17:36	1491.65	38.031	5.1469	9.4969	
	02/23/93	16:18:36	1492.65	38.094	5.2031	9.4969	
	02/23/93	16:19:36	1493.65	38.219	5.1937	9.4875	
	02/23/93	16:20:36	1494.65	38.563	5.1281	9.5063	
	02/23/93	16:21:36	1495.65	38.188	5.1656	9.5063	
	02/23/93	16:22:36	1496.65	37.844	5.1563	9.4781	

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	DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
· ·				INJECTION WELL	MONITOR WELL	MONITOR WELL
÷ .			(MIN)	(psi)		
	02/23/93	16:23:36	1497.65	38.125	5.1188	9.4688
	02/23/93	16:24:36	1498.65	38.594	5.1469	9.4688
	02/23/93	16:25:36	1499.65	38.031	5.2031	9.5344
# 	02/23/93	16:26:36	1500.65	38.25	5.0812	9.4969
	02/23/93	16:27:36	1501.65	38.5	5.1656	9.4969
	02/23/93	16:28:36	1502.65	38.281	5.1469	9.4781
1	02/23/93	16:29:36	1503.65	38.625	5.1375	9.4969
i i	02/23/93	16:30:36	1504.65	38.531	5.1469	9.4875
	02/23/93	16:31:36	1505.65	38.531	5.2125	9.4406
	02/23/93	16:32:36	1506.65	37.906	5.1375	9.5063
	02/23/93	16:33:36	1507.65	38.313	5.1375	9.4781
	02/23/93	16:34:36	1508.65	38.406	5.2031	9.4781
	02/23/93	16:35:36	1509.65	38.031	5.1563	9.4688
	02/23/93	16:36:36	1510.65	38.281	5.1469	9.4594
	02/23/93	16:37:36	1511.65	37.938	5.2125	9.45
1	02/23/93	16:38:51	1512.91	38.437	5.3063	9.5156
‡	02/23/93	16:43:52	1517.92	38.781	5.1375	9.4969
1	02/23/93	16:48:52	1522.92	37.938	5.175	9.5156
:	02/23/93	16:53:52	1527.92	38.406	5.1281	9.5063
	02/23/93	16:58:52	1532.92	38.531	5.1844	9.5063
	02/23/93	17:03:52	1537.92	38.375	5.0906	9.4688
· ·	02/23/93	17:08:52	1542.92	38.469	5.1469	9.4875
	02/23/93	17:13:52	1547.92	38.969	5.175	9.4594
	02/23/93	17:18:52	1552.92	38.437	5.3438	9.5063
:	02/23/93	17:23:52	1557.92	38.75	5.1469	9.5156
	02/23/93	17:28:52	1562.92	38.5	5.1094	9.4969
	02/23/93	17:33:52	1567.92	38.313	5.2406	9.4781
	02/23/93	17:38:52	1572.92	38.25	5.2969	9.4594
	02/23/93	17:43:52	1577.92	38.625	5.2594	9.4312
	02/23/93	17:48:52	1582.92	37.969	5.1469	9.4219
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DAT	E REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE	
			INJECTION WELL	MONITOR WELL	MONITOR WELL	
		(MIN)	(psi)			
02/23/9	3 17:53:52	1587.92	37.938	5.2781	9.45	
02/23/9	3 17:58:52	1592.92	38.094	5.1656	9.45	
02/23/93	3 18:03:52	1597.92	38.25	5.1563	9.4312	
02/23/93	3 18:08:52	1602.92	38.063	5.1375	9.3656	
02/23/93	3 18:13:52	1607.92	38.406	5.2125 '	9.4312	
02/23/93	18:18:52	1612.92	39.188	4.7156	9.6375	
02/23/93	18:23:52	1617.92	37.656	4.6594	9.6094	
02/23/93	18:28:52	1622.92	37.406	4.6781	9.6281	
02/23/93	18:33:52	1627.92	37.344	4.6781	9.6281	
02/23/93	18:38:52	1632.92	37.219	4.6687	9.6281	
02/23/93	18:43:52	1637.92	36.938	4.6781	9.6094	
02/23/93	18:48:52	1642.92	37.406	4.6687	9.5813	
02/23/93	18:53:52	1647.92	37.219	4.6687	9.6	
02/23/93	18:58:52	1652.92	36.938	4.7531	9.6188	
02/23/93	19:03:52	1657.92	36.969	4.6687	9.6188	
02/23/93	19:08:52	1662.92	37.5	4.7344	9.6	
02/23/93	19:13:52	1667.92	36.813	4.7625	9.5813	
02/23/93	19:18:52	1672.92	37.25	4.7156	9.5906	
02/23/93	19:23:52	1677.92	37.188	4.6969	9.6	
02/23/93	19:28:52	1682.92	37.281	4.7156	9.5906	
02/23/93	19:33:52	1687.92	37.625	4.7063	9.5906	
02/23/93	19:38:52	1692.92	37.375	4.6969	9.5906	
02/23/93	19:43:52	1697.92	37.188	4.7063	9.5719	
02/23/93	19:48:52	1702.92	37.625	4.7063	9.5813	
02/23/93	19:53:52	1707.92	32.156	4.7156	9.5719	
02/23/93	19:58:52	1712.92	37.469	4.7344	9.5719	
02/23/93	20:03:52	1717.92	37.281	4.7156	9.5625	
02/23/93	20:08:52	1722.92	37.438	4.6594	9.5625	
02/23/93	20:13:52	1727.92	37.25	4.6781	9.5625	
02/23/93	20:18:52	1732.92	37.688	4.6781	9.5531	

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/23/93	20:23:52	1737.92	37.344	4.7063	9.5437
02/23/93	20:28:52	1742.92	37.281	4.7438	9.5531
02/23/93	20:33:52	1747.92	37.5	4.725	9.5531
02/23/93	20:38:52	1752.92	37.719	4.725	9.5437
02/23/93	20:43:52	1757.92	37.625	4.6875	9.5344
02/23/93	20:48:52	1762.92	37.719	4.6781	9.5437
02/23/93	20:53:52	1767.92	36.875	4.7438	9.525
02/23/93	20:58:52	1772.92	36.594	4.6969	9.4969
02/23/93	21:03:52	1777.92	36.938	4.6313	9.5344
02/23/93	21:08:52	1782.92	37.344	4.6875	9.5344
02/23/93	21:13:52	1787.92	37.156	4.6594	9.5344
02/23/93	21:18:52	1792.92	37.313	4.6781	9.5156
02/23/93	21:23:52	1797.92	36.938	4.6781	9.5344
02/23/93	21:28:52	1802.92	37.062	4.6969	9.5156
02/23/93	21:33:52	1807.92	37.656	4.65	9.5344
02/23/93	21:38:52	1812.92	37.062	4.65	9.5344
02/23/93	21:43:52	1817.92	37.719	4.6781	9.5344
02/23/93	21:48:52	1822.92	37.75	4.6781	9.5063
02/23/93	21:53:52	1827.92	37.75	4.6313	9.5344
02/23/93	21:58:52	1832.92	37.594	4.6594	9.4781
02/23/93	22:03:52	1837.92	37.594	4.7063	9.5156
02/23/93	22:08:52	1842.92	38.188	4.6969	9.5063
02/23/93	22:13:52	1847.92	38.125	4.6594	9.5156
02/23/93	22:18:52	1852.92	38	4.6969	9.5063
02/23/93	22:23:52	1857.92	38.313	4.6875	9.4969
02/23/93	22:28:52	1862.92	37.438	4.7813	9.5156
02/23/93	22:33:52	1867.92	37.5	4.65	9.4688
02/23/93	22:38:52	1872.92	37.625	4.65	9.5063
02/23/93	22:43:52	1877.92	38.437	4.6594	9.5063
02/23/93	22:48:52	1882.92	38.219	4.7344	9.4969

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/23/93	22:53:52	1887.92	38.125	4.6594	9.525
02/23/93	22:58:52	1892.92	37.906	4.65	9.5156
02/23/93	23:03:52	1897.92	37.969	4.6313	9.4875
02/23/93	23:08:52	1902.92	38.469	4.7531	9.5063
02/23/93	23:13:52	1907.92	38.656	4.6406	9.5063
02/23/93	23:18:52	1912.92	38.531	4.6406	9.5156
02/23/93	23:23:52	1917.92	38.188	4.6313	9.5063
02/23/93	23:28:52	1922.92	38.125	4.6687	9.4875
02/23/93	23:33:52	1927.92	38.25	4.6313	9.4969
02/23/93	23:38:52	1932.92	38.688	4.6219	9.5156
02/23/93	23:43:52	1937.92	38.813	4.6313	9.5063
02/23/93	23:48:52	1942.92	38.531	4.6687	9.4875
02/23/93	23:53:52	1947.92	38.094	4.65	9.4969
02/23/93	23:58:52	1952.92	38.719	4.6969	9.5063
02/24/93	00:03:52	1957.92	38.25	4.6781	9.5063
02/24/93	00:08:52	1962.92	38.813	4.6687	9.4969
02/24/93	00:13:52	1967.92	38.344	4.65	9.5156
02/24/93	00:18:52	1972.92	38.125	4.65	9.5156
02/24/93	00:23:52	1977.92	39.125	4.6687	9.5063
02/24/93	00:28:52	1982.92	38.5	4.6219	9.5063
02/24/93	00:33:52	1987.92	37.906	4.6406	9.4781
02/24/93	00:38:52	1992.92	38.531	4.6313	9.5156
02/24/93	00:43:52	1997.92	38.594	4.65	9.525
02/24/93	00:48:52	2002.92	38.094	4.65	9.5156
02/24/93	00:53:52	2007.92	38.469	4.65	9.5156
02/24/93	00:58:52	2012.92	38.469	4.65	9.5156
02/24/93	01:03:52	2017.92	37.656	4.6594	9.5156
02/24/93	01:08:52	2022.92	38.437	4.65	9.5156
02/24/93	01:13:52	2027.92	38.375	4.65	9.525
02/24/93	01:18:52	2032.92	38.063	4.6406	9.5063

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/24/93	01:23:52	2037.92	38.625	4.6969	9.5156
02/24/93	01:28:52	2042.92	37.781	4.6313	9.525
02/24/93	01:33:52	2047.92	38.125	4.6313	9.525
02/24/93	01:38:52	2052.92	38.25	4.6406	9.525
02/24/93	01:43:52	2057.92	38.219	4.6406	9.525
02/24/93	01:48:52	2062.92	38.031	4.65	9.5344
02/24/93	01:53:52	2067.92	38.094	4.65	9.525
02/24/93	01:58:52	2072.92	37.562	4.6406	9.5344
02/24/93	02:03:52	2077.92	37.344	4.6969	9.5344
02/24/93	02:08:52	2082.92	37.562	4.65	9.5344
02/24/93	02:13:52	2087.92	37.438	4.65	9.5344
02/24/93	02:18:52	2092.92	38	4.6781	9.525
02/24/93	02:23:52	2097.92	37.25	4.6875	9.525
02/24/93	02:28:52	2102.92	36.813	4.7344	9.525
02/24/93	02:33:52	2107.92	38.688	4.65	9.5344
02/24/93	02:38:52	2112.92	38.469	4.6875	9.525
02/24/93	02:43:52	2117.92	37.969	4.725	9.5531
02/24/93	02:48:52	2122.92	38.594	4.6406	9.5437
02/24/93	02:53:52	2127.92	38.094	4.6406	9.5531
02/24/93	02:58:52	2132.92	38.188	4.6594	9.5437
02/24/93	03:03:52	2137.92	38.344	4.6875	9.5625
02/24/93	03:08:52	2142.92	38.437	4.65	9.5344
02/24/93	03:13:52	2147.92	37.781	4.6313	9.5531
02/24/93	03:18:52	2152.92	37.969	4.6594	9.5531
02/24/93	03:23:52	2157.92	37.562	4.6781	9.5625
02/24/93	03:28:52	2162.92	37.969	4.65	9.5531
02/24/93	03:33:52	2167.92	38.5	4.7813	9.525
02/24/93	03:38:52	2172.92	38.125	4.6687	9.5437
02/24/93	03:43:52	2177.92	32.563	4.7063	9.5531
02/24/93	03:48:52	2182.92	37.688	4.6781	9.5437

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/24/93	03:53:52	2187.92	37.594	4.6875	9.5437
02/24/93	03:58:52	2192.92	38.375	4.6781	9.5344
02/24/93	04:03:52	2197.92	37.969	4.7063	9.5437
02/24/93	04:08:52	2202.92	37.406	4.6875	9.5437
02/24/93	04:13:52	2207.92	37.656	4.6594	9.5625
02/24/93	04:18:52	2212.92	37.25	4.7156	9.5437
02/24/93	04:23:52	2217.92	38.25	4.6687	9.5531
02/24/93	04:28:52	2222.92	37.813	4.6594	9.5531
02/24/93	04:33:52	2227.92	37.344	4.6687	9.5531
02/24/93	04:38:52	2232.92	37.594	4.6875	9.5531
02/24/93	04:43:52	2237.92	38.063	4.7063	9.5344
02/24/93	04:48:52	2242.92	31.719	4.6781	9.5531
02/24/93	04:53:52	2247.92	37.406	4.7063	9.5437
02/24/93	04:58:52	2252.92	37.969	4.7531	9.5437
02/24/93	05:03:52	2257.92	37.531	4.6687	9.5531
02/24/93	05:08:52	2262.92	37.938	4.6875	9.525
02/24/93	05:13:52	2267.92	37.75	4.725	9.5437
02/24/93	05:18:52	2272.92	37.188	4.6781	9.5531
02/24/93	05:23:52	2277.92	37.281	4.6781	9.5531
02/24/93	05:28:52	2282.92	37.156	4.6969	9.5531
02/24/93	05:33:52	2287.92	37.938	4.7063	9.525
02/24/93	05:38:52	2292.92	37.5	4.6594	9.5437
02/24/93	05:43:52	2297.92	37.469	4.65	9.5437
02/24/93	05:48:52	2302.92	38.375	4.6687	9.5063
02/24/93	05:53:52	2307.92	38.031	4.6687	9.5063
02/24/93	05:58:52	2312.92	37.813	4.6594	9.5531
02/24/93	06:03:52	2317.92	38.437	4.6594	9.5531
02/24/93	06:08:52	2322.92	38.063	4.6219	9.5531
02/24/93	06:13:52	2327.92	38	4.6594	9.525
02/24/93	06:18:52	2332.92	33.656	4.6313	9.5344

	DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
				INJECTION WELL	MONITOR WELL	MONITOR WELL
			(MIN)	(psi)		
:	02/24/93	06:23:52	2337.92	37.969	4.6313	9.5344
	02/24/93	06:28:52	2342.92	38.563	4.6687	9.5063
	02/24/93	06:33:52	2347.92	33.531	4.6594	9.5344
	02/24/93	06:38:52	2352.92	38.656	4.6687	9.525
i.	02/24/93	06:43:52	2357.92	38.75	4.6219	9.5344
:	02/24/93	06:48:52	2362.92	38	4.6594	9.4969
	02/24/93	06:53:52	2367.92	37.438	4.6875	9.525
;	02/24/93	06:58:52	2372.92	38.313	4.6125	9.5063
:	02/24/93	07:03:52	2377.92	38.031	5.1937	9.3094
<u>.</u>	02/24/93	07:08:52	2382.92	38.031	5.1937	9.2906
	02/24/93	07:13:52	2387.92	38.094	5.25	9.2625
	02/24/93	07:18:52	2392.92	38.031	5.2219	9.2906
	02/24/93	07:23:52	2397.92	37.938	5.175	9.2156
	02/24/93	07:28:52	2402.92	38.188	5.4281	9.2437
2	02/24/93	07:33:52	2407.92	38.781	5.2125	9.2813
	02/24/93	07:38:52	2412.92	38.688	5.1937	9.1969
2 8 -	02/24/93	07:43:52	2417.92	37.906	5.1937	9.2906
	02/24/93	07:48:52	2422.92	38.25	5.1844	9.2531
	02/24/93	07:53:52	2427.92	38.344	5.1281	9.2625
	02/24/93	07:58:52	2432.92	38.5	5.3813	9.2531
	02/24/93	08:03:52	2437.92	38.344	5.175	9.2531
:	02/24/93	08:08:52	2442.92	38.25	5.2031	9.2719
	02/24/93	08:13:52	2447.92	38.5	5.1563	9.2344
	02/24/93	08:18:52	2452.92	38.469	5.1563	9.2531
	02/24/93	08:23:52	2457.92	38.344	5.3719	9.2344
i	02/24/93	08:28:52	2462.92	33.625	5.175	9.2531
	02/24/93	08:33:52	2467.92	37.75	5.2313	9.2156
	02/24/93	08:38:52	2472.92	38.344	5.1281	9.2344
	02/24/93	08:43:52	2477.92	38.656	5.1375	9.1969
:	02/24/93	08:48:52	2482.92	38.625	5.2219	9.2437

	DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
				INJECTION WELL	MONITOR WELL	MONITOR WELL
			(MIN)	(psi)		
	02/24/93	08:53:52	2487.92	38.625	5.2031	9.2906
:	02/24/93	08:58:52	2492.92	39.063	5.1937	9.225
	02/24/93	09:03:52	2497.92	38.781	5.4844	9.1875
	02/24/93	09:08:52	2502.92	38.906	5.2219	9.2437
	02/24/93	09:13:52	2507.92	38.563	5.1281	9.225
	02/24/93	09:18:52	2512.92	38.063	5.1563	9.2156
	02/24/93	09:23:52	2517.92	38.688	5.2031	9.2063
	02/24/93	09:28:52	2522.92	38.313	5.2687	9.1875
	02/24/93	09:33:52	2527.92	38.781	5.3719	9.1875
	02/24/93	09:38:52	2532.92	38.406	5.2219	9.2156
	02/24/93	09:43:52	2537.92	38.656	5.2125	9.2344
	02/24/93	09:48:52	2542.92	38.906	5.1656	9.0938
	02/24/93	09:53:52	2547.92	38.406	5.1937	9.1875
	02/24/93	09:58:52	2552.92	38.344	5.175	9.2156
	02/24/93	10:03:52	2557.92	38.719	5.1937	9.2156
	02/24/93	10:08:52	2562.92	38.125	5.2125	9.1875
e e	02/24/93	10:13:52	2567.92	38.25	5.2313	9.1969
	02/24/93	10:18:52	2572.92	39.25	5.1281	9.15
	02/24/93	10:23:52	2577.92	39.219	5.1844	9.1969
<u> </u>	02/24/93	10:28:52	2582.92	38.5	5.175	9.1875
	02/24/93	10:33:52	2587.92	38.781	5.2687	9.2063
	02/24/93	10:38:52	2592.92	38.063	5.3156	9.1594
	02/24/93	10:43:52	2597.92	38.594	5.2594	9.1969
£	02/24/93	10:48:52	2602.92	38.688	5.2687	9.1875
	02/24/93	10:53:52	2607.92	39.094	5.1844	9.1969
	02/24/93	10:58:52	2612.92	39.344	5.4187	9.1875
	02/24/93	11:03:52	2617.92	39.469	5.175	9.2531
:	02/24/93	11:08:52	2622.92	39.219	5.175	9.2156
	02/24/93	11:13:52	2627.92	39.875	5.3063	9.2344
	02/24/93	11:18:52	2632.92	39.344	5.1656	9.1969

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
		*	INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/24/93	11:23:52	2637.92	39.938	5.1844	9.1969
02/24/93	11:28:52	2642.92	40.125	5.2406	9.1594
02/24/93	11:33:52	2647.92	38.969	5.1844	9.2063
02/24/93	11:38:52	2652.92	39.094	5.1469	9.225
02/24/93	11:43:52	2657.92	40.219	5.1656	9.225
02/24/93	11:48:52	2662.92	39.781	5.1844	9.1875
02/24/93	11:53:52	2667.92	39.344	5.3906	9.1219
02/24/93	11:58:52	2672.92	39.719	5.1656	9.2156
02/24/93	12:03:52	2677.92	39.75	5.2687	9.1969
02/24/93	12:08:52	2682.92	40.625	5.1937	9.1594
02/24/93	12:13:52	2687.92	39.625	5.1469	9.2437
02/24/93	12:18:52	2692.92	40.187	5.1469	9.2344
02/24/93	12:23:52	2697.92	39.781	5.3531	9.2625
02/24/93	12:28:52	2702.92	39.469	5.1656	9.2063
02/24/93	12:33:52	2707.92	39.563	5.4469	9.2344
02/24/93	12:38:52	2712.92	39.281	5.3063	9.2063
02/24/93	12:43:52	2717.92	39.531	5.1375	9.2625
02/24/93	12:48:52	2722.92	39.188	5.2969	9.2156
02/24/93	12:53:52	2727.92	39.344	5.2406	9.2344
02/24/93	12:58:52	2732.92	39.094	5.2781	9.2531
02/24/93	13:03:52	2737.92	39.406	5.1469	9.2531
02/24/93	13:08:52	2742.92	39.781	5.5125	9.225
02/24/93	13:13:52	2747.92	40.156	5.3344	9.1969
02/24/93	13:18:52	2752.92	39.656	5.2125	9.2437
02/24/93	13:23:52	2757.92	38.281	5.1375	9.2625
02/24/93	13:28:52	2762.92	38.719	5.2406	9.2906
02/24/93	13:33:52	2767.92	38.781	5.3531	9.2906
02/24/93	13:38:52	2772.92	38.969	5.25	9.2531
02/24/93	13:43:52	2777.92	39.219	5.2031	9.2719
02/24/93	13:48:52	2782.92	40.063	5.2219	9.2813

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/24/93	13:53:52	2787.92	39.063	5.4	9.2063
02/24/93	13:58:52	2792.92	38.656	5.2687	9.2813
02/24/93	14:03:52	2797.92	38.594	5.1281	9.3
02/24/93	14:08:52	2802.92	39.344	5.1375	9.2813
02/24/93	14:13:52	2807.92	39.063	5.1656	9.3094
02/24/93	14:18:52	2812.92	39.094	5.25	9.2625
02/24/93	14:23:52	2817.92	39.188	5.1937	9.3094
02/24/93	14:28:52	2822.92	39.312	5.5125	9.3
02/24/93	14:33:52	2827.92	38.969	5.3063	9.2625
02/24/93	14:38:52	2832.92	39.906	5.55	9.2719
02/24/93	14:43:52	2837.92	38.594	5.2406	9.2156
02/24/93	14:48:52	2842.92	39.406	5.2594	9.2813
02/24/93	14:53:52	2847.92	40.063	5.4469	9.2344
02/24/93	14:56:00	2850.05	39.938	5.1937	9.2906
02/24/93	14:57:00	2851.05	39.469	5.1656	9.2531
02/24/93	14:58:00	2852.05	40.344	5.3719	9.2719
02/24/93	14:59:00	2853.05	39.531	5.5031	9.2531
02/24/93	15:00:00	2854.05	39.625	5.6438	9.3094
02/24/93	15:01:00	2855.05	30.594	5.2594	9.2719
02/24/93	15:02:00	2856.05	31.844	5.325	9.2813
02/24/93	15:03:00	2857.05	31.312	5.6531	9.2344
02/24/93	15:04:00	2858.05	31.344	5.2969	9.2625
02/24/93	15:05:00	2859.05	31.094	5.4938	9.1969
02/24/93	15:06:00	2860.05	17.75	5.4	9.225

RECOVERY

02/24/93 15:07:00 2861.05 21.531 5.2781 9.2906

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/24/93	15:03:00	2862.05	25.562	5.5594	9.2625
02/24/93	15:09:00	2863.05	24.687	5.2687	9.2531
02/24/93	15:10:00	2864.05	24.469	5.3813	9.3094
02/24/93	15:11:00	2865.05	24.469	5.25	9.2719
02/24/93	15:12:00	2866.05	24.344	5.3344	9.1781
02/24/93	15:13:00	2867.05	24.406	5.2125	9.2531
02/24/93	15:14:00	2868.05	24.5	5.3156	9.2906
02/24/93	15:15:00	2869.05	24.406	5.2594	9.2813
02/24/93	15:16:00	2870.05	24.344	5.2313	9.2906
02/24/93	15:17:00	2871.05	24.344	5.2594	9.2813
02/24/93	15:18:00	2872.05	24.25	5.2031	9.3094
02/24/93	15:19:00	2873.05	24.375	5.2687	9.3
02/24/93	15:20:00	2874.05	24.406	5.3063	9.3281
02/24/93	15:21:00	2875.05	24.344	5.3063	9.3
02/24/93	15:22:00	2876.05	24.344	5.25	9.2156
02/24/93	15:23:00	2877.05	24.313	5.2969	9.2906
02/24/93	15:24:00	2878.05	24.313	5.2781	9.3
02/24/93	15:25:00	2879.05	24.5	5.2125	9.2813
02/24/93	15:26:00	2880.05	24.406	5.3344	9.2719
02/24/93	15:27:00	2881.05	24.219	5.3063	9.3188
02/24/93	15:28:00	2882.05	24.438	5.25	9.2344
02/24/93	15:29:00	2883.05	24.375	5.4281	9.2719
02/24/93	15:30:00	2884.05	24.313	5.4563	9.2813
02/24/93	15:31:00	2885.05	24.563	5.325	9.2625
02/24/93	15:32:00	2886.05	24.375	5.4938	9.2719
02/24/93	15:33:00	2887.05	24.344	5.3063	9.2813
02/24/93	15:34:00	2888.05	24.375	5.2219	9.3
02/24/93	15:35:00	2889.05	24.344	5.2781	9.2906
02/24/93	15:36:00	2890.05	24.219	5.2875	9.3094
02/24/93	15:37:00	2891.05	24.344	5.4094	9.3094
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DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/24/93	15:38:00	2892.05	24.219	5.1656	9.2813
02/24/93	15:39:00	2893.05	24.406	5.2594	9.2813
02/24/93	15:40:00	2894.05	24.375	5.3906	9.3
02/24/93	15:41:00	2895.05	24.125	5.325	9.2906
02/24/93	15:42:00	2896.05	24.344	5.1937	9.2813
02/24/93	15:43:00	2897.05	24.25	5.2687	9.3094
02/24/93	15:44:00	2898.05	24.156	5.4469	9.2344
02/24/93	15:45:00	2899.05	24.188	5.2313	9.3
02/24/93	15:46:00	2900.05	24.219	5.3063	9.3188
02/24/93	15:47:00	2901.05	24.313	5.2875	9.2906
02/24/93	15:48:00	2902.05	24.281	5.2875	9.2906
02/24/93	15:49:00	2903.05	24.344	5.2781	9.2906
02/24/93	15:50:00	2904.05	24.438	5.4938	9.2906
02/24/93	15:51:00	2905.05	24.313	5.2031	9.2625
02/24/93	15:52:00	2906.05	24.406	5.2219	9.2813
02/24/93	15:53:00	2907.05	24.25	5.2687	9.2719
02/24/93	15:54:00	2908.05	24.125	5.2406	9.3
02/24/93	15:55:00	2909.05	24.219	5.325	9.3
02/24/93	15:56:00	2910.05	24.125	5.1937	9.2906
02/24/93	15:57:00	2911.05	24.219	5.2687	9.2063
02/24/93	15:58:00	2912.05	24.031	5.2969	9.2625
02/24/93	15:59:00	2913.05	24.063	5.2875	9.2531
02/24/93	16:00:00	2914.05	24.219	5.4563	9.2531
02/24/93	16:01:00	2915.05	24.219	5.2781	9.2813
02/24/93	16:02:00	2916.05	24.094	5.325	9.2625
02/24/93	16:03:00	2917.05	24.188	5.3063	9.2344
02/24/93	16:04:00	2918.05	24.031	5.3531	9.2437
02/24/93	16:05:00	2919.05	24.281	5.4	9.2813
02/24/93	16:06:00	2920.05	24.188	5.3156	9.3281
02/24/93	16:07:35	2921.63	24.25	5.2594	9.2719

Note		DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
02/24/93 16:12:35 2926.63 24.375 5.2219 9.3281 02/24/93 16:17:35 2931.63 24.281 5.3438 9.225 02/24/93 16:22:35 2936.63 24.281 5.2969 9.2813 02/24/93 16:27:35 2941.63 24.375 5.2031 9.3 02/24/93 16:32:35 2946.63 24.313 5.2594 9.3094 02/24/93 16:32:35 2956.63 24.219 5.2594 9.2719 02/24/93 16:42:35 2956.63 24.219 5.2594 9.2719 02/24/93 16:47:35 2951.63 24.313 5.2781 9.2625 02/24/93 16:52:35 2966.63 24.219 5.2594 9.2813 02/24/93 16:52:35 2966.63 24.219 5.2594 9.2813 02/24/93 16:52:35 2966.63 24.219 5.2594 9.2813 02/24/93 17:02:35 2971.63 24.125 5.2969 9.2813 02/24/93 17:02:35 2976.63 24.094 5.3906 9.3188 02/24/93 17:02:35 2976.63 24.125 5.259 9.2813 02/24/93 17:12:35 2981.63 24.125 5.4094 9.2625 02/24/93 17:12:35 2986.63 24.125 5.4094 9.2625 02/24/93 17:12:35 2986.63 24.125 5.3063 9.3188 02/24/93 17:22:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:22:35 2966.63 24.125 5.3063 9.3188 02/24/93 17:32:35 3006.63 24.125 5.3063 9.3188 02/24/93 17:37:35 3011.63 24.188 5.325 9.3 02/24/93 17:37:35 3016.63 24.125 5.4094 9.2625 02/24/93 17:37:35 3016.63 24.125 5.2994 9.2619 02/24/93 17:37:35 3016.63 24.125 5.2994 9.2625 02/24/93 17:37:35 3016.63 24.126 5.2313 9.2719 02/24/93 17:37:35 3016.63 24.126 5.2313 9.2719 02/24/93 17:52:35 3066.63 24.219 5.4938 9.2719 02/24/93 17:52:35 3066.63 24.219 5.4938 9.2719 02/24/93 17:52:35 3066.63 24.219 5.2594 9.2625 02/24/93 17:57:35 3016.63 24.188 5.325 9.3 02/24/93 17:57:35 3016.63 24.188 5.2594 9.2813 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:02:35 3036.63 23.938 4.6687 9.5063 02/24/93 18:02:35 3056.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.969 4.6406 9.525							
02/24/93 16:27:35 2931.63 24.281 5.3438 9.225 02/24/93 16:22:35 2936.63 24.281 5.2969 9.2813 02/24/93 16:27:35 2941.63 24.375 5.2031 9.3 02/24/93 16:32:35 2946.63 24.313 5.2594 9.3094 02/24/93 16:37:35 2951.63 24.219 5.2594 9.2719 02/24/93 16:47:35 2956.63 24.219 5.2594 9.2719 02/24/93 16:47:35 2961.63 24.313 5.2781 9.2625 02/24/93 16:52:35 2966.63 24.219 5.2594 9.2813 02/24/93 16:57:35 2971.63 24.125 5.2969 9.2719 02/24/93 17:02:35 2976.63 24.094 5.3906 9.3188 02/24/93 17:07:35 2981.63 24.125 5.2969 9.2719 02/24/93 17:12:35 2986.63 24.125 5.4094 9.2625 02/24/93 17:12:35 2986.63 24.125 5.4094 9.2625 02/24/93 17:12:35 2986.63 24.125 5.3063 9.3188 02/24/93 17:22:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:22:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:22:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:37:35 3001.63 24.094 5.2313 9.2906 02/24/93 17:37:35 3001.63 24.094 5.2313 9.2916 02/24/93 17:37:35 3001.63 24.094 5.2313 9.2719 02/24/93 17:37:35 3016.63 24.125 5.4938 9.2719 02/24/93 17:37:35 3016.63 24.188 5.325 9.3 02/24/93 17:52:35 3026.63 24.125 5.2594 9.2813 02/24/93 17:57:35 3021.63 24.188 5.325 9.3 02/24/93 17:57:35 3021.63 24.126 5.2594 9.2813 02/24/93 17:57:35 3021.63 24.125 5.2594 9.2813 02/24/93 18:02:35 3036.63 24.125 5.2594 9.2813 02/24/93 18:02:35 3036.63 24.126 5.2594 9.2813 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:12:35 3046.63 24.188 5.2594 9.2813 02/24/93 18:12:35 3066.63 24.188 5.2594 9.2813 02/24/93 18:12:35 3066.63 24.188 5.2594 9.2813 02/24/93 18:12:35 3066.63 24.188 5.2594 9.2813 02/24/93 18:12:35 3066.63 23.938 4.6687 9.5063 02/24/93 18:12:35 3056.63 23.938 4.6687 9.5063 02/24/93 18:12:35 3056.63 23.938 4.6687 9.5063	:			(MIN)	(psi)		
02/24/93		02/24/93	16:12:35	2926.63	24.375	5.2219	9.3281
02/24/93		02/24/93	16:17:35	2931.63	24.281	5.3438	9.225
02/24/93 16:32:35 2946.63 24.313 5.2594 9.3094 02/24/93 16:37:35 2951.63 24.219 5.2594 9.2719 02/24/93 16:42:35 2956.63 24.25 5.25 9.2906 02/24/93 16:52:35 2966.63 24.219 5.2594 9.2813 02/24/93 16:57:35 2971.63 24.125 5.2969 9.2719 02/24/93 16:57:35 2971.63 24.125 5.2969 9.2719 02/24/93 17:02:35 2976.63 24.125 5.2969 9.2719 02/24/93 17:02:35 2976.63 24.125 5.2969 9.2719 02/24/93 17:07:35 2981.63 24.125 5.2969 9.2813 02/24/93 17:12:35 2986.63 24.125 5.4094 9.2625 02/24/93 17:12:35 2986.63 24.125 5.4094 9.2625 02/24/93 17:12:35 2996.63 24.125 5.4094 9.2625 02/24/93 17:22:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:22:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:27:35 3001.63 24.094 5.2313 9.2906 02/24/93 17:37:35 3001.63 24.094 5.2313 9.2344 02/24/93 17:37:35 3016.63 24.125 5.3063 9.3188 02/24/93 17:37:35 3016.63 24.125 5.3063 9.2719 02/24/93 17:37:35 3016.63 24.188 5.325 9.3 02/24/93 17:42:35 3026.63 24.125 5.2594 9.2625 02/24/93 17:52:35 3026.63 24.125 5.2594 9.2625 02/24/93 17:57:35 3031.63 24.188 5.325 9.3 02/24/93 17:57:35 3031.63 24.188 5.2594 9.2813 02/24/93 18:02:35 3036.63 24.125 5.2594 9.2813 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:02:35 3036.63 24.188 5.2969 9.2813 02/24/93 18:02:35 3036.63 24.188 5.2969 9.2813 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:12:35 3056.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6687 9.5063 02/24/93 18:32:35 3056.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.998 4.6606 9.525 02/24/93 18:32:35 3056.63 23.9969 4.6606 9.525 02/24/93 18:32:35 3056.63 23.9969 4.6606 9.525 02/24/93 18:32:35 3056.63 23.9969 4.6606 9.525 02/24/93 18:32:35 3056.63 23.9969 4.6606 9.525 02/24/93 18:32:35 3056.63 23.9969 4.6607 9.5063		02/24/93	16:22:35	2936.63	24.281	5.2969	9.2813
02/24/93 16:37:35 2951.63 24.219 5.2594 9.2719 02/24/93 16:42:35 2956.63 24.219 5.2594 9.2906 02/24/93 16:47:35 2961.63 24.313 5.2781 9.2625 02/24/93 16:52:35 2966.63 24.219 5.2594 9.2813 02/24/93 16:57:35 2971.63 24.125 5.2969 9.2719 02/24/93 17:02:35 2976.63 24.094 5.3906 9.3188 02/24/93 17:07:35 2981.63 24.156 5.25 9.2813 02/24/93 17:12:35 2986.63 24.125 5.4094 9.2625 02/24/93 17:12:35 2986.63 24.125 5.3063 9.3188 02/24/93 17:17:35 2991.63 24.125 5.3063 9.3188 02/24/93 17:22:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:22:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:27:35 3001.63 24.094 5.2313 9.2906 02/24/93 17:32:35 3006.63 24.125 5.3063 9.3188 02/24/93 17:37:35 3011.63 24.094 5.2313 9.2719 02/24/93 17:42:35 3016.63 24.188 5.325 9.3 02/24/93 17:42:35 3016.63 24.188 5.325 9.3 02/24/93 17:52:35 3026.63 24.125 5.2594 9.2625 02/24/93 17:57:35 3031.63 24.188 5.2594 9.2813 02/24/93 17:57:35 3031.63 24.281 5.3063 9.2531 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:02:35 3046.63 24.188 5.2594 9.2813 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:22:35 3056.63 23.938 4.6687 9.5063 02/24/93 18:27:35 3061.63 23.938 4.6687 9.5063		02/24/93	16:27:35	2941.63	24.375	5.2031	9.3
02/24/93 16:42:35 2956.63 24.25 5.25 9.2906 02/24/93 16:47:35 2961.63 24.313 5.2781 9.2625 02/24/93 16:52:35 2966.63 24.219 5.2594 9.2813 02/24/93 16:57:35 2971.63 24.125 5.2969 9.2719 02/24/93 17:02:35 2976.63 24.094 5.3906 9.3188 02/24/93 17:07:35 2981.63 24.156 5.25 9.2813 02/24/93 17:12:35 2986.63 24.125 5.4094 9.2625 02/24/93 17:12:35 2986.63 24.125 5.4094 9.2625 02/24/93 17:12:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:22:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:22:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:27:35 3001.63 24.094 5.2313 9.2344 02/24/93 17:32:35 3006.63 24.219 5.4938 9.2719 02/24/93 17:37:35 3011.63 24.188 5.325 9.3 02/24/93 17:42:35 3016.63 24.156 5.2313 9.2719 02/24/93 17:42:35 3016.63 24.156 5.2313 9.2719 02/24/93 17:52:35 3026.63 24.125 5.2594 9.2625 02/24/93 17:57:35 3031.63 24.188 5.326 9.2813 02/24/93 17:57:35 3031.63 24.188 5.2594 9.2813 02/24/93 17:57:35 3031.63 24.281 5.3063 9.2531 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:02:35 3036.63 24.188 5.2969 9.2813 02/24/93 18:12:35 3041.63 24.188 5.2969 9.2813 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:17:35 3051.63 23.938 4.6687 9.5063 02/24/93 18:27:35 3066.63 23.938 4.6687 9.5063		02/24/93	16:32:35	2946.63	24.313	5.2594	9.3094
02/24/93	7 1	02/24/93	16:37:35	2951.63	24.219	5.2594	9.2719
02/24/93 16:52:35 2966.63 24.219 5.2594 9.2813 02/24/93 16:57:35 2971.63 24.125 5.2969 9.2719 02/24/93 17:02:35 2976.63 24.094 5.3906 9.3188 02/24/93 17:07:35 2981.63 24.156 5.25 9.2813 02/24/93 17:12:35 2986.63 24.125 5.4094 9.2625 02/24/93 17:17:35 2991.63 24.219 5.2313 9.2906 02/24/93 17:22:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:27:35 3001.63 24.094 5.2313 9.2906 02/24/93 17:32:35 3006.63 24.219 5.4938 9.2719 02/24/93 17:32:35 3016.63 24.219 5.4938 9.2719 02/24/93 17:37:35 3016.63 24.188 5.325 9.3 02/24/93 17:52:35 3026.63 24.188 5.2594 9.2625 02/24/93 17:52:35 3036.63 24.25 5.4 9.2813 <		02/24/93	16:42:35	2956.63	24.25	5.25	9.2906
02/24/93 16:57:35 2971.63 24.125 5.2969 9.2719 02/24/93 17:02:35 2976.63 24.094 5.3906 9.3188 02/24/93 17:07:35 2981.63 24.156 5.25 9.2813 02/24/93 17:12:35 2986.63 24.125 5.4094 9.2625 02/24/93 17:17:35 2991.63 24.219 5.2313 9.2906 02/24/93 17:22:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:22:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:27:35 3001.63 24.094 5.2313 9.2344 02/24/93 17:32:35 3006.63 24.219 5.4938 9.2719 02/24/93 17:37:35 3011.63 24.188 5.325 9.3 02/24/93 17:42:35 3016.63 24.156 5.2313 9.2719 02/24/93 17:42:35 3016.63 24.156 5.2313 9.2719 02/24/93 17:52:35 3026.63 24.125 5.2594 9.2625 02/24/93 17:57:35 3031.63 24.125 5.2594 9.2625 02/24/93 17:57:35 3031.63 24.281 5.3063 9.2531 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:07:35 3041.63 24.188 5.2594 9.2813 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:27:35 3056.63 23.938 4.6687 9.5063 02/24/93 18:27:35 3056.63 23.938 4.6687 9.5063 02/24/93 18:27:35 3066.63 23.996 4.6406 9.525 02/24/93 18:32:35 3066.63 23.969 4.6607 9.5063		02/24/93	16:47:35	2961.63	24.313	5.2781	9.2625
02/24/93 17:02:35 2976.63 24.094 5.3906 9.3188 02/24/93 17:07:35 2981.63 24.156 5.25 9.2813 02/24/93 17:12:35 2986.63 24.125 5.4094 9.2625 02/24/93 17:17:35 2991.63 24.219 5.2313 9.2906 02/24/93 17:22:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:27:35 3001.63 24.094 5.2313 9.2344 02/24/93 17:32:35 3006.63 24.219 5.4938 9.2719 02/24/93 17:37:35 3011.63 24.188 5.325 9.3 02/24/93 17:42:35 3016.63 24.156 5.2313 9.2719 02/24/93 17:47:35 3021.63 24.156 5.2313 9.2719 02/24/93 17:52:35 3026.63 24.25 5.4 9.2813 02/24/93 17:57:35 3031.63 24.25 5.4 9.2813 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 0		02/24/93	16:52:35	2966.63	24.219	5.2594	9.2813
02/24/93		02/24/93	16:57:35	2971.63	24.125	5.2969	9.2719
02/24/93 17:12:35 2986.63 24.125 5.4094 9.2625 02/24/93 17:17:35 2991.63 24.219 5.2313 9.2906 02/24/93 17:22:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:27:35 3001.63 24.094 5.2313 9.2344 02/24/93 17:32:35 3006.63 24.219 5.4938 9.2719 02/24/93 17:37:35 3011.63 24.188 5.325 9.3 02/24/93 17:42:35 3016.63 24.156 5.2313 9.2719 02/24/93 17:47:35 3021.63 24.125 5.2594 9.2625 02/24/93 17:52:35 3026.63 24.25 5.4 9.2813 02/24/93 17:57:35 3031.63 24.281 5.3063 9.2531 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:07:35 3041.63 24.188 5.2594 9.2813 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813	\$ \$	02/24/93	17:02:35	2976.63	24.094	5.3906	9.3188
02/24/93 17:17:35 2991.63 24.219 5.2313 9.2906 02/24/93 17:22:35 2996.63 24.125 5.3063 9.3188 02/24/93 17:27:35 3001.63 24.094 5.2313 9.2344 02/24/93 17:32:35 3006.63 24.219 5.4938 9.2719 02/24/93 17:37:35 3011.63 24.188 5.325 9.3 02/24/93 17:42:35 3016.63 24.156 5.2313 9.2719 02/24/93 17:47:35 3021.63 24.156 5.2313 9.2719 02/24/93 17:52:35 3026.63 24.25 5.4 9.2813 02/24/93 17:57:35 3031.63 24.25 5.4 9.2813 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:07:35 3041.63 24.188 5.2594 9.2813 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:17:35 3051.63 23.938 4.6687 9.5063 <td< th=""><td></td><td>02/24/93</td><td>17:07:35</td><td>2981.63</td><td>24.156</td><td>5.25</td><td>9.2813</td></td<>		02/24/93	17:07:35	2981.63	24.156	5.25	9.2813
02/24/93		02/24/93	17:12:35	2986.63	24.125	5.4094	9.2625
02/24/93 17:27:35 3001.63 24.094 5.2313 9.2344 02/24/93 17:32:35 3006.63 24.219 5.4938 9.2719 02/24/93 17:37:35 3011.63 24.188 5.325 9.3 02/24/93 17:42:35 3016.63 24.156 5.2313 9.2719 02/24/93 17:47:35 3021.63 24.125 5.2594 9.2625 02/24/93 17:57:35 3026.63 24.25 5.4 9.2813 02/24/93 17:57:35 3031.63 24.281 5.3063 9.2531 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:07:35 3041.63 24.188 5.2594 9.2813 02/24/93 18:12:35 3046.63 24.188 5.2406 9.3094 02/24/93 18:17:35 3051.63 24.188 5.2969 9.2813 02/24/93 18:17:35 3056.63 24.188 5.2969 9.2813 02/24/93 18:22:35 3056.63 23.938 4.6687 9.5063 02/24/93 18:27:35 3061.63 23.938 4.6781 9.5156 02/24/93 18:27:35 3061.63 23.969 4.6406 9.525 02/24/93 18:32:35 3066.63 23.969 4.6607 9.5063		02/24/93	17:17:35	2991.63	24.219	5.2313	9.2906
02/24/93 17:32:35 3006.63 24.219 5.4938 9.2719 02/24/93 17:37:35 3011.63 24.188 5.325 9.3 02/24/93 17:42:35 3016.63 24.156 5.2313 9.2719 02/24/93 17:47:35 3021.63 24.125 5.2594 9.2625 02/24/93 17:52:35 3026.63 24.25 5.4 9.2813 02/24/93 17:57:35 3031.63 24.281 5.3063 9.2531 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:07:35 3041.63 24.188 5.2406 9.3094 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:17:35 3051.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6781 9.5156 02/24/93 18:27:35 3061.63 23.969 4.6406 9.525 02/24/93 18:32:35 3066.63 23.969 4.6687 9.5063 <td>:</td> <td>02/24/93</td> <td>17:22:35</td> <td>2996.63</td> <td>24.125</td> <td>5.3063</td> <td>9.3188</td>	:	02/24/93	17:22:35	2996.63	24.125	5.3063	9.3188
02/24/93 17:37:35 3011.63 24.188 5.325 9.3 02/24/93 17:42:35 3016.63 24.156 5.2313 9.2719 02/24/93 17:47:35 3021.63 24.125 5.2594 9.2625 02/24/93 17:52:35 3026.63 24.25 5.4 9.2813 02/24/93 17:57:35 3031.63 24.281 5.3063 9.2531 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:07:35 3041.63 24.188 5.2406 9.3094 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:17:35 3051.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6781 9.5156 02/24/93 18:27:35 3061.63 23.969 4.6406 9.525 02/24/93 18:32:35 3066.63 23.969 4.6687 9.5063	1 -	02/24/93	17:27:35	3001.63	24.094	5.2313	9.2344
02/24/93 17:42:35 3016.63 24.156 5.2313 9.2719 02/24/93 17:47:35 3021.63 24.125 5.2594 9.2625 02/24/93 17:52:35 3026.63 24.25 5.4 9.2813 02/24/93 17:57:35 3031.63 24.281 5.3063 9.2531 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:07:35 3041.63 24.188 5.2406 9.3094 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:17:35 3051.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6781 9.5156 02/24/93 18:27:35 3061.63 23.969 4.6406 9.525 02/24/93 18:32:35 3066.63 23.969 4.6606 9.525	:	02/24/93	17:32:35	3006.63	24.219	5.4938	9.2719
02/24/93 17:47:35 3021.63 24.125 5.2594 9.2625 02/24/93 17:52:35 3026.63 24.25 5.4 9.2813 02/24/93 17:57:35 3031.63 24.281 5.3063 9.2531 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:07:35 3041.63 24.188 5.2406 9.3094 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:17:35 3051.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6781 9.5156 02/24/93 18:27:35 3061.63 23.969 4.6406 9.525 02/24/93 18:32:35 3066.63 23.969 4.6687 9.5063		02/24/93	17:37:35	3011.63	24.188	5.325	9.3
02/24/93 17:52:35 3026.63 24.25 5.4 9.2813 02/24/93 17:57:35 3031.63 24.281 5.3063 9.2531 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:07:35 3041.63 24.188 5.2406 9.3094 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:17:35 3051.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6781 9.5156 02/24/93 18:27:35 3061.63 23.969 4.6406 9.525 02/24/93 18:32:35 3066.63 23.969 4.6687 9.5063		02/24/93	17:42:35	3016.63	24.156	5.2313	9.2719
02/24/93 17:57:35 3031.63 24.281 5.3063 9.2531 02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:07:35 3041.63 24.188 5.2406 9.3094 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:17:35 3051.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6781 9.5156 02/24/93 18:27:35 3061.63 23.969 4.6406 9.525 02/24/93 18:32:35 3066.63 23.969 4.6687 9.5063		02/24/93	17:47:35	3021.63	24.125	5.2594	9.2625
02/24/93 18:02:35 3036.63 24.188 5.2594 9.2813 02/24/93 18:07:35 3041.63 24.188 5.2406 9.3094 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:17:35 3051.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6781 9.5156 02/24/93 18:27:35 3061.63 23.969 4.6406 9.525 02/24/93 18:32:35 3066.63 23.969 4.6687 9.5063		02/24/93	17:52:35	3026.63	24.25	5.4	9.2813
02/24/93 18:07:35 3041.63 24.188 5.2406 9.3094 02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:17:35 3051.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6781 9.5156 02/24/93 18:27:35 3061.63 23.969 4.6406 9.525 02/24/93 18:32:35 3066.63 23.969 4.6687 9.5063		02/24/93	17:57:35	3031.63	24.281	5.3063	9.2531
02/24/93 18:12:35 3046.63 24.188 5.2969 9.2813 02/24/93 18:17:35 3051.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6781 9.5156 02/24/93 18:27:35 3061.63 23.969 4.6406 9.525 02/24/93 18:32:35 3066.63 23.969 4.6687 9.5063		02/24/93	18:02:35	3036.63	24.188	5.2594	9.2813
02/24/93 18:17:35 3051.63 23.938 4.6687 9.5063 02/24/93 18:22:35 3056.63 23.938 4.6781 9.5156 02/24/93 18:27:35 3061.63 23.969 4.6406 9.525 02/24/93 18:32:35 3066.63 23.969 4.6687 9.5063	1	02/24/93	18:07:35	3041.63	24.188	5.2406	9.3094
02/24/93 18:22:35 3056.63 23.938 4.6781 9.5156 02/24/93 18:27:35 3061.63 23.969 4.6406 9.525 02/24/93 18:32:35 3066.63 23.969 4.6687 9.5063		02/24/93	18:12:35	3046.63	24.188	5.2969	9.2813
02/24/93 18:27:35 3061.63 23.969 4.6406 9.525 02/24/93 18:32:35 3066.63 23.969 4.6687 9.5063		02/24/93	18:17:35	3051.63	23.938	4.6687	9.5063
02/24/93 18:32:35 3066.63 23.969 4.6687 9.5063		02/24/93	18:22:35	3056.63	23.938	4.6781	9.5156
02/24/93 18:32:35 3066.63 23.969 4.6687 9.5063		02/24/93	18:27:35	3061.63	23.969	4.6406	9.525
02/24/93 18:37:35 3071.63 23.969 4.6313 9.5156		02/24/93	18:32:35	3066.63	23.969	4.6687	
	:	02/24/93	18:37:35	3071.63	23.969	4.6313	9.5156

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/24/93	18:42:35	3076.63	24.063	4.65	9.5156
02/24/93	18:47:35	3081.63	23.969	4.6313	9.5156
02/24/93	18:52:35	3086.63	24.031	4.65	9.5063
02/24/93	18:57:35	3091.63	24	4.6219	9.525
02/24/93	19:02:35	3096.63	24.031	4.6687	9.5063
02/24/93	19:07:35	3101.63	24.094	4.6313	9.4969
02/24/93	19:12:35	3106.63	24.063	4.6594	9.5063
02/24/93	19:17:35	3111.63	24.031	4.6219	9.4969
02/24/93	19:22:35	3116.63	24.031	4.65	9.45
02/24/93	19:27:35	3121.63	24.063	4.6313	9.5063
02/24/93	19:32:35	3126.63	24.063	4.65	9.5063
02/24/93	19:37:35	3131.63	24.094	4.6406	9.5063
02/24/93	19:42:35	3136.63	24.125	4.65	9.4781
02/24/93	19:47:35	3141.63	24.219	4.6594	9.4688
02/24/93	19:52:35	3146.63	24.063	4.6125	9.4594
02/24/93	19:57:35	3151.63	24.156	4.6031	9.4969
02/24/93	20:02:35	3156.63	24.031	4.6125	9.4969
02/24/93	20:07:35	3161.63	24	4.6594	9.4875
02/24/93	20:12:35	3166.63	24	4.6125	9.4781
02/24/93	20:17:35	3171.63	24	4.6125	9.4875
02/24/93	20:22:35	3176.63	24.063	4.6031	9.4688
02/24/93	20:27:35	3181.63	24	4.6125	9.4781
02/24/93	20:32:35	3186.63	24.031	4.5937	9.4875
02/24/93	20:37:35	3191.63	24.031	4.5937	9.4781
02/24/93	20:42:35	3196.63	24.063	4.6313	9.4406
02/24/93	20:47:35	3201.63	24.031	4.6031	9.4781
02/24/93	20:52:35	3206.63	24.031	4.6031	9.4594
02/24/93	20:57:35	3211.63	24.031	4.65	9.4781
02/24/93	21:02:35	3216.63	24.031	4.6031	9.45
02/24/93	21:07:35	3221.63	24.063	4.575	9.4594

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/24/93	21:12:35	3226.63	24.031	4.7438	9.4594
02/24/93	21:17:35	3231.63	24.063	4.6125	9.4688
02/24/93	21:22:35	3236.63	24.125	4.6125	9.4688
02/24/93	21:27:35	3241.63	24.063	4.5937	9.4594
02/24/93	21:32:35	3246.63	24.063	4.6125	9.45
02/24/93	21:37:35	3251.63	24.063	4.5563	9.4594
02/24/93	21:42:35	3256.63	24.063	4.5937	9.4031
02/24/93	21:47:35	3261.63	24.063	4.5844	9.45
02/24/93	21:52:35	3266.63	24.125	4.5844	9.45
02/24/93	21:57:35	3271.63	24.031	4.6781	9.4406
02/24/93	22:02:35	3276.63	24.094	4.5937	9.4594
02/24/93	22:07:35	3281.63	24.063	4.6594	9.4312
02/24/93	22:12:35	3286.63	24.094	4.5937	9.45
02/24/93	22:17:35	3291.63	24.094	4.6031	9.45
02/24/93	22:22:35	3296.63	24.156	4.6219	9.45
02/24/93	22:27:35	3301.63	24.125	4.5844	9.4406
02/24/93	22:32:35	3306.63	24.094	4.6875	9.4219
02/24/93	22:37:35	3311.63	24.125	4.5844	9.4406
02/24/93	22:42:35	3316.63	24.125	4.5937	9.4406
02/24/93	22:47:35	3321.63	24.094	4.5844	9.4312
02/24/93	22:52:35	3326.63	24.125	4.575	9.4406
02/24/93	22:57:35	3331.63	24.156	4.6219	9.4406
02/24/93	23:02:35	3336.63	24.125	4.6125	9.45
02/24/93	23:07:35	3341.63	24.125	4.5656	9.4406
02/24/93	23:12:35	3346.63	24.125	4.6031	9.45
02/24/93	23:17:35	3351.63	24.156	4.6219	9.4406
02/24/93	23:22:35	3356.63	24.219	4.5656	9.4312
02/24/93	23:27:35	3361.63	24.156	4.575	9.4406
02/24/93	23:32:35	3366.63	24.156	4.5656	9.45
02/24/93	23:37:35	3371.63	24.188	4.575	9.4312

DATE	REAL TIME	ELAPSED TIME	WELLHEAD PRESSURE	LOWER MONITOR ZONE PRESSURE	UPPER MONITOR ZONE PRESSURE
			INJECTION WELL	MONITOR WELL	MONITOR WELL
		(MIN)	(psi)		
02/24/93	23:42:35	3376.63	24.156	4.6125	9.4406
02/24/93	23:47:35	3381.63	24.188	4.5844	9.4406
02/24/93	23:52:35	3386.63	24.188	4.575	9.4406
02/24/93	23:57:35	3391.63	24.219	4.5656	9.4312
02/25/93	00:02:35	3396.63	24.188	4.5656	9.45
02/25/93	00:07:35	3401.63	24.219	4.5563	9.45
02/25/93	00:12:35	3406.63	24.219	4.5563	9.45
02/25/93	00:17:35	3411.63	24.219	4.575	9.4406
02/25/93	00:22:35	3416.63	24.188	4.6125	9.4125
02/25/93	00:27:35	3421.63	24.156	4.575	9.4406
02/25/93	00:32:35	3426.63	24.156	4.5844	9.4406
02/25/93	00:37:35	3431.63	24.156	4.5844	9.4312
02/25/93	00:42:35	3436.63	24.156	4.5937	9.4312
02/25/93	00:47:35	3441.63	24.188	4.65	9.4031
02/25/93	00:52:35	3446.63	24.156	4.5844	9.4406
`02/25/93	00:57:35	3451.63	24.188	4.6125	9.4312
02/25/93	01:02:35	3456.63	24.219	4.5563	9.4031
02/25/93	01:07:35	3461.63	24.188	4.6031	9.4219
02/25/93	01:12:35	3466.63	24.219	4.5844	9.4312
02/25/93	01:17:35	3471.63	24.219	4.6219	9.4406
02/25/93	01:22:35	3476.63	24.219	4.5844	9.4406
02/25/93	01:27:35	3481.63	24.219	4.5844	9.4406
02/25/93	01:32:35	3486.63	24.219	4.575	9.4406
02/25/93	01:37:35	3491.63	24.219	4.6313	9.4406
02/25/93	01:42:35	3496.63	24.313	4.65	9.4406
02/25/93	01:47:35	3501.63	24.25	4.5844	9.45
02/25/93	01:52:35	3506.63	24.25	4.6031	9.4312
02/25/93	01:57:35	3511.63	24.25	4.5844	9.4594
02/25/93	02:02:35	3516.63	24.281	4.575	9.4406
02/25/93	02:07:35	3521.63	24.25	4.5937	9.45

UPPER MONITOR ZONE PRESSURE	LOWER MONITOR ZONE PRESSURE	WELLHEAD PRESSURE	ELAPSED TIME	REAL TIME	DATE	
MONITOR WELL	MONITOR WELL	INJECTION WELL				
		(psi)	(MIN)			
9.45	4.5844	24.25	3526.63	02:12:35	02/25/93	
9.45	4.6313	24.313	3531.63	02:17:35	02/25/93	
9.4688	4.6219	24.344	3536.63	02:22:35	02/25/93	
9.4688	4.5656	24.344	3541.63	02:27:35	02/25/93	
9.45	4.6031	24.219	3546.63	02:32:35	02/25/93	
9.4594	4.575	24.25	3551.63	02:37:35	02/25/93	
9.45	4.575	24.344	3556.63	02:42:35	02/25/93	
9.4688	4.575	24.406	3561.63	02:47:35	02/25/93	
9.45	4.5375	24.313	3566.63	02:52:35	02/25/93	
9.4688	4.5937	24.313	3571.63	02:57:35	02/25/93	
9.4688	4.5844	24.313	3576.63	03:02:35	02/25/93	
9.4125	4.6406	24.281	3581.63	03:07:35	02/25/93	
9.4781	4.5656	24.656	3586.63	03:12:35	02/25/93	
9.4781	4.5563	24.344	3591.63	03:17:35	02/25/93	
9.4781	4.575	24.25	3596.63	03:22:35	02/25/93	
9.4969	4.5937	1.3437	3601.63	03:27:35	02/25/93	

NCRWTP IW-1 (CO-2317) INJECTION TEST

Annulus Pressure and Temperature Data

ANNULUS TRANSDUCER SER. #65950 MAX = 1500 PSI

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/22/93	15:07:13	0	12.883	75.21
02/22/93	15:07:20	0.12	86.876	75.21
02/22/93	15:09:15	2.04	86.876	74.955
02/22/93	15:09:12	1.98	110.018	74.955
02/22/93	15:11:07	3.9	110.018	74.734
02/22/93	15:11:14	4.02	111.853	74.734
02/22/93	15:13:02	5.82	111.853	74.716
02/22/93	15:13:09	5.94	110.487	74.716
02/22/93	15:15:01	7.8	110.487	74.695
02/22/93	15:14:57	7.74	109.353	74.695
02/22/93	15:16:52	9.66	109.353	74.695
02/22/93	15:16:49	9.6	108.247	74.695
02/22/93	15:18:48	11.58	108.247	74.692
02/22/93	15:18:55	11.7	107.434	74.692
02/22/93	15:20:39	13.44	107.434	74.653
02/22/93	15:20:46	13.56	107.288	74.653
02/22/93	15:22:38	15.42	107.288	74.578
02/22/93	15:22:38	15.42	107.197	74.578
02/22/93	15:24:33	17.34	107.197	74.536
02/22/93	15:24:40	17.46	107.102	74.536
02/22/93	15:26:28	19.26	107.102	74.518
02/22/93	15:26:36	19.38	107.011	74.518
02/22/93	15:28:20	21.12	107.011	74.515
02/22/93	15:28:27	21.24	106.893	74.515
02/22/93	15:30:19	23.1	106.893	74.494

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/22/93	15:30:19	23.1	106.797	74.494
02/22/93	15:32:14	25.02	106.797	74.494
02/22/93	15:32:21	25.14	106.662	74.494
02/22/93	15:34:06	26.88	106.662	74.494
02/22/93	15:34:13	27	106.521	74.494
02/22/93	15:36:08	28.92	106.521	74.506
02/22/93	15:36:04	28.86	106.38	74.506
02/22/93	15:38:00	30.78	106.38	74.5
02/22/93	15:38:07	30.9	106.205	74.5
02/22/93	15:39:51	32.64	106.205	74.491
02/22/93	15:39:58	32.76	106.03	74.491
02/22/93	15:41:54	34.68	106.03	74.494
02/22/93	15:41:50	34.62	105.86	74.494
02/22/93	15:43:45	36.54	105.86	74.497
02/22/93	15:43:52	36.66	105.674	74.497
02/22/93	15:45:37	38.4	105.674	74.515
02/22/93	15:45:44	38.52	105.494	74.515
02/22/93	15:47:39	40.44	105.494	74.521
02/22/93	15:47:36	40.38	105.268	74.521
02/22/93	15:49:27	42.24	105.268	74.524
02/22/93	15:49:31	42.3	103.243	74.524
02/22/93	15:51:26	44.22	103.243	74.608
02/22/93	15:51:33	44.34	102.447	74.608
02/22/93	15:53:21	46.14	102.447	74.539
02/22/93	15:53:25	46.2	14.098	74.539
02/22/93	15:55:20	48.12	14.098	74.985
02/22/93	15:55:16	48.06	14.272	74.985
02/22/93	15:57:12	49.98	14.272	75.012
02/22/93	15:57:19	50.1	14.189	75.012
02/22/93	15:59:07	51.9	14.189	74.53
02/22/93	15:59:14	52.02	14.042	74.53
02/22/93	16:00:58	53.76	14.042	73.715
02/22/93	16:01:06	53.88	13.739	73.715

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/22/93	16:02:57	55.74	13.739	73.565
02/22/93	16:02:57	55.74	13.951	73.565
02/22/93	16:04:52	57.66	13.951	72.801
02/22/93	16:05:00	57.78	79.828	72.801
02/22/93	16:06:44	59.52	79.828	72.64
02/22/93	16:06:51	59.64	122.989	72.64
02/22/93	16:08:43	61.5	122.989	72.55
02/22/93	16:08:43	61.5	155.627	72.55
02/22/93	16:10:38	63.42	155.627	72.628
02/22/93	16:10:45	63.54	155.4	72.628
02/22/93	16:12:30	65.28	155.4	72.766
02/22/93	16:12:37	65.4	189.98	72.766
02/22/93	16:14:28	67.26	189.98	72.855
02/22/93	16:14:36	67.38	210.316	72.855
02/22/93	16:16:20	69.12	210.316	72.861
02/22/93	16:16:27	69.24	14.268	72.861
02/22/93	16:18:22	71.16	14.268	72.849
02/22/93	16:18:19	71.1	14.871	72.849
02/22/93	16:20:14	73.02	14.871	74.503
02/22/93	16:20:21	73.14	15.037	74.503
02/22/93	16:22:09	74.94	15.037	75.291
02/22/93	16:22:13	75	14.027	75.291
02/22/93	16:26:54	79.68	14.027	75.179
02/22/93	16:26:46	79.56	13.586	75.179
02/22/93	16:31:49	84.6	13.586	75.195
02/22/93	16:31:42	84.48	14.75	75.195
02/22/93	16:36:44	89.52	14.75	75.189
02/22/93	16:36:37	89.4	13.46	75.189
02/22/93	16:41:39	94.44	13.46	75.156
02/22/93	16:41:32	94.32	13.477	75.156
02/22/93	16:46:34	99.36	13.477	75.129
02/22/93	16:46:27	99.24	13.477	75.129
02/22/93	16:51:19	104.1	13.477	75.084

	DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
	02/22/93	16:51:30	104.28	13.48	75.084
	02/22/93	16:56:14	109.02	13.48	75.015
	02/22/93	16:56:25	109.2	13.485	75.015
	02/22/93	17:01:09	113.94	13.485	74.947
: :	02/22/93	17:01:20	114.12	13.488	74.947
	02/22/93	17:06:04	118.86	13.488	74.873
:	02/22/93	17:06:15	119.04	13.486	74.873
	02/22/93	17:11:00	123.78	13.486	74.762
:	02/22/93	17:11:10	123.96	310.442	74.762
	02/22/93	17:15:55	128.7	310.442	74.755
:	02/22/93	17:16:06	128.88	517.101	74.755
:	02/22/93	17:20:50	133.62	517.101	75.28
	02/22/93	17:21:01	133.8	307.797	75.28
*	02/22/93	17:25:45	138.54	307.797	75.133
	02/22/93	17:25:56	138.72	60.483	75.133
	02/22/93	17:30:37	143.4	60.483	74.756
	02/22/93	17:30:51	143.64	62.609	74.756
	02/22/93	17:35:32	148.32	62.609	74.438
	02/22/93	17:35:43	148.5	83.408	74.438
:	02/22/93	17:40:27	153.24	83.408	74.206
	02/22/93	17:40:38	153.42	112.521	74.206
	02/22/93	17:45:22	158.16	112.521	74.041
1	02/22/93	17:45:33	158.34	113.074	74.041
	02/22/93	17:50:17	163.08	113.074	73.911
	02/22/93	17:50:28	163.26	113.706	73.911
	02/22/93	17:55:13	168	113.706	73.8
	02/22/93	17:55:23	168.18	114.341	73.8
	02/22/93	18:00:08	172.92	114.341	73.716
	02/22/93	18:00:19	173.1	114.969	73.716
	02/22/93	18:05:03	177.84	114.969	73.648
	02/22/93	18:05:14	178.02	115.577	73.648
	02/22/93	18:09:58	182.76	115.577	73.583
	02/22/93	18:10:09	182.94	116.168	73.583

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/22/93	18:15:12	187.98	116.168	73.526
02/22/93	18:15:04	187.86	116.752	73.526
02/22/93	18:20:07	192.9	116.752	73.472
02/22/93	18:20:00	192.78	117.329	73.472
02/22/93	18:25:02	197.82	117.329	73.42
02/22/93	18:24:55	197.7	117.896	73.42
02/22/93	18:29:57	202.74	117.896	73.365
02/22/93	18:29:50	202.62	118.449	73.365
02/22/93	18:34:52	207.66	118.449	73.31
02/22/93	18:34:45	207.54	119.002	73.31
02/22/93	18:39:48	212.58	119.002	73.26
02/22/93	18:39:40	212.46	119.552	73.26
02/22/93	18:44:43	217.5	119.552	73.21
02/22/93	18:44:36	217.38	120.091	73.21
02/22/93	18:49:38	222.42	120.091	73.166
02/22/93	18:49:31	222.3	120.627	73.166
02/22/93	18:54:33	227.34	120.627	73.133
02/22/93	18:54:26	227.22	121.156	73.133
02/22/93	18:59:25	232.2	121.156	73.1
02/22/93	18:59:21	232.14	121.678	73.1
02/22/93	19:04:20	237.12	121.678	73.065
02/22/93	19:04:13	237	122.194	73.065
02/22/93	19:09:15	242.04	122.194	73.026
02/22/93	19:09:08	241.92	122.709	73.026
02/22/93	19:14:10	246.96	122.709	72.984
02/22/93	19:14:03	246.84	123.211	72.984
02/22/93	19:19:06	251.88	123.211	72.939
02/22/93	19:18:58	251.76	123.713	72.939
02/22/93	19:24:01	256.8	123.713	72.894
02/22/93	19:23:54	256.68	124.215	72.894
02/22/93	19:28:56	261.72	124.215	72.858
02/22/93	19:28:49	261.6	124.703	72.858
02/22/93	19:33:51	266.64	124.703	72.824

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/22/93	19:33:44	266.52	125.194	72.824
02/22/93	19:38:46	271.56	125.194	72.795
02/22/93	19:38:39	271.44	125.672	72.795
02/22/93	19:43:31	276.3	125.672	72.759
02/22/93	19:43:42	276.48	126.154	72.759
02/22/93	19:48:26	281.22	126.154	72.698
02/22/93	19:48:37	281.4	126.607	72.698
02/22/93	19:53:21	286.14	126.607	72.363
02/22/93	19:53:32	286.32	126.918	72.363
02/22/93	19:58:16	291.06	126.918	71.69
02/22/93	19:58:27	291.24	127.285	71.69
02/22/93	20:03:12	295.98	127.285	71.026
02/22/93	20:03:22	296.16	127.694	71.026
02/22/93	20:08:07	300.9	127.694	70.404
02/22/93	20:08:18	301.08	128.195	70.404
02/22/93	20:13:02	305.82	128.195	69.971
02/22/93	20:13:13	306	128.67	69.971
02/22/93	20:17:57	310.74	128.67	69.404
02/22/93	20:18:08	310.92	129.106	69.404
02/22/93	20:22:49	315.6	129.106	69.092
02/22/93	20:23:03	315.84	129.613	69.092
02/22/93	20:27:44	320.52	129.613	69.004
02/22/93	20:27:55	320.7	130.153	69.004
02/22/93	20:32:39	325.44	130.153	68.968
02/22/93	20:32:50	325.62	130.556	68.968
02/22/93	20:37:34	330.36	130.556	68.946
02/22/93	20:37:45	330.54	131.041	68.946
02/22/93	20:42:30	335.28	131.041	68.986
02/22/93	20:42:40	335.46	131.467	68.986
02/22/93	20:47:25	340.2	131.467	69.021
02/22/93	20:47:36	340.38	131.883	69.021
02/22/93	20:52:20	345.12	131.883	68.981
02/22/93	20:52:31	345.3	132.241	68.981

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/22/93	20:57:15	350.04	132.241	68.899
02/22/93	20:57:26	350.22	132.702	68.899
02/22/93	21:02:10	354.96	132.702	68.872
02/22/93	21:02:21	355.14	133.157	68.872
02/22/93	21:07:24	360.18	133.157	68.812
02/22/93	21:07:16	360.06	133.511	68.812
02/22/93	21:12:19	365.1	133.511	68.645
02/22/93	21:12:12	364.98	133.935	68.645
02/22/93	21:17:14	370.02	133.935	68.581
02/22/93	21:17:07	369.9	134.324	68.581
02/22/93	21:22:09	374.94	134.324	68.552
02/22/93	21:22:02	374.82	134.755	68.552
02/22/93	21:27:04	379.86	134.755	68.575
02/22/93	21:26:57	379.74	135.195	68.575
02/22/93	21:32:00	384.78	135.195	68.691
02/22/93	21:31:52	384.66	135.604	68.691
02/22/93	21:36:55	389.7	135.604	68.615
02/22/93	21:36:48	389.58	135.997	68.615
02/22/93	21:41:50	394.62	135.997	68.66
02/22/93	21:41:43	394.5	136.396	68.66
02/22/93	21:46:45	399.54	136.396	68.557
02/22/93	21:46:38	399.42	136.706	68.557
02/22/93	21:51:37	404.4	136.706	68.557
02/22/93	21:51:33	404.34	137.219	68.557
02/22/93	21:56:32	409.32	137.219	68.576
02/22/93	21:56:25	409.2	137.542	68.576
02/22/93	22:01:27	414.24	137.542	68.562
02/22/93	22:01:20	414.12	137.914	68.562
02/22/93	22:06:22	419.16	137.914	68.551
02/22/93	22:06:15	419.04	138.289	68.551
02/22/93	22:11:21	424.14	138.289	68.469
02/22/93	22:11:14	424.02	138.696	68.469
02/22/93	22:16:13	429	138.696	68.5

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/22/93	22:16:09	428.94	139.088	68.5
02/22/93	22:21:08	433.92	139.088	68.399
02/22/93	22:21:01	433.8	139.405	68.399
02/22/93	22:26:03	438.84	139.405	68.388
02/22/93	22:25:56	438.72	139.849	68.388
02/22/93	22:30:58	443.76	139.849	68.418
02/22/93	22:30:51	443.64	140.211	68.418
02/22/93	22:35:54	448.68	140.211	68.446
02/22/93	22:35:46	448.56	140.579	68.446
02/22/93	22:40:49	453.6	140.579	68.382
02/22/93	22:40:42	453.48	140.917	68.382
02/22/93	22:45:44	458.52	140.917	68.421
02/22/93	22:45:37	458.4	141.347	68.421
02/22/93	22:50:39	463.44	141.347	68.321
02/22/93	22:50:32	463.32	141.612	68.321
02/22/93	22:55:34	468.36	141.612	68.332
02/22/93	22:55:27	468.24	142.032	68.332
02/22/93	23:00:19	473.1	142.032	68.246
02/22/93	23:00:30	473.28	142.367	68.246
02/22/93	23:05:14	478.02	142.367	68.126
02/22/93	23:05:25	478.2	142.729	68.126
02/22/93	23:10:09	482.94	142.729	68.022
02/22/93	23:10:20	483.12	143.088	68.022
02/22/93	23:15:04	487.86	143.088	67.98
02/22/93	23:15:15	488.04	143.443	67.98
02/22/93	23:20:00	492.78	143.443	67.969
02/22/93	23:20:10	492.96	143.828	67.969
02/22/93	23:24:55	497.7	143.828	67.906
02/22/93	23:25:06	497.88	144.128	67.906
02/22/93	23:29:50	502.62	144.128	67.912
02/22/93	23:30:01	502.8	144.511	67.912
02/22/93	23:34:45	507.54	144.511	67.952
02/22/93	23:34:56	507.72	144.84	67.952

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/22/93	23:39:37	512.4	144.84	67.967
02/22/93	23:39:51	512.64	145.201	67.967
02/22/93	23:44:32	517.32	145.201	67.987
02/22/93	23:44:43	517.5	145.551	67.987
02/22/93	23:49:27	522.24	145.551	67.988
02/22/93	23:49:38	522.42	145.885	67.988
02/22/93	23:54:22	527.16	145.885	68.057
02/22/93	23:54:33	527.34	146.213	68.057
02/22/93	23:59:18	532.08	146.213	68.045
02/22/93	23:59:28	532.26	146.536	68.045
02/23/93	00:04:13	537	146.536	68.028
02/23/93	00:04:24	537.18	146.832	68.028
02/23/93	00:09:08	541.92	146.832	68.017
02/23/93	00:09:19	542.1	147.187	68.017
02/23/93	00:14:03	546.84	147.187	68.021
02/23/93	00:14:14	547.02	147.535	68.021
02/23/93	00:18:58	551.76	147.535	68.042
02/23/93	00:19:09	551.94	147.828	68.042
02/23/93	00:24:12	556.98	147.828	68.066
02/23/93	00:24:04	556.86	148.21	68.066
02/23/93	00:29:07	561.9	148.21	68.09
02/23/93	00:29:00	561.78	148.548	68.09
02/23/93	00:34:02	566.82	148.548	68.112
02/23/93	00:33:55	566.7	148.868	68.112
02/23/93	00:38:57	571.74	148.868	68.062
02/23/93	00:38:50	571.62	149.137	68.062
02/23/93	00:43:52	576.66	149.137	68.056
02/23/93	00:43:45	576.54	149.509	68.056
02/23/93	00:48:48	581.58	149.509	68.039
02/23/93	00:48:40	581.46	149.778	68.039
02/23/93	00:53:43	586.5	149.778	67.983
02/23/93	00:53:36	586.38	150.099	67.983
02/23/93	00:58:38	591.42	150.099	67.885

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/23/93	00:58:31	591.3	150.358	67.885
02/23/93	01:03:33	596.34	150.358	67.898
02/23/93	01:03:26	596.22	150.73	67.898
02/23/93	01:08:25	601.2	150.73	67.935
02/23/93	01:08:21	601.14	151.04	67.935
02/23/93	01:13:20	606.12	151.04	67.929
02/23/93	01:13:13	606	151.35	67.929
02/23/93	01:18:15	611.04	151.35	67.898
02/23/93	01:18:08	610.92	151.637	67.898
02/23/93	01:23:10	615.96	151.637	67.831
02/23/93	01:23:03	615.84	151.913	67.831
02/23/93	01:28:06	620.88	151.913	67.837
02/23/93	01:27:58	620.76	152.264	67.837
02/23/93	01:33:01	625.8	152.264	67.829
02/23/93	01:32:54	625.68	152.589	67.829
02/23/93	01:37:56	630.72	152.589	67.835
02/23/93	01:37:49	630.6	152.885	67.835
02/23/93	01:42:51	635.64	152.885	67.815
02/23/93	01:42:44	635.52	153.085	67.815
02/23/93	01:47:46	640.56	153.085	67.772
02/23/93	01:47:39	640.44	153.409	67.772
02/23/93	01:52:31	645.3	153.409	67.781
02/23/93	01:52:42	645.48	153.72	67.781
02/23/93	01:57:26	650.22	153.72	67.74
02/23/93	01:57:37	650.4	153.992	67.74
02/23/93	02:02:21	655.14	153.992	67.714
02/23/93	02:02:32	655.32	154.296	67.714
02/23/93	02:07:16	660.06	154.296	67.689
02/23/93	02:07:27	660.24	154.582	67.689
02/23/93	02:12:12	664.98	154.582	67.694
02/23/93	02:12:22	665.16	154.841	67.694
02/23/93	02:17:07	669.9	154.841	67.727
02/23/93	02:17:18	670.08	155.123	67.727

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/23/93	02:22:02	674.82	155.123	67.667
02/23/93	02:22:13	675	155.355	67.667
02/23/93	02:26:57	679.74	155.355	67.735
02/23/93	02:27:08	679.92	155.723	67.735
02/23/93	02:31:49	684.6	155.723	67.629
02/23/93	02:32:03	684.84	155.858	67.629
02/23/93	02:36:44	689.52	155.858	67.59
02/23/93	02:36:55	689.7	156.193	67.59
02/23/93	02:41:39	694.44	156.193	67.597
02/23/93	02:41:50	694.62	156.431	67.597
02/23/93	02:46:34	699.36	156.431	67.659
02/23/93	02:46:45	699.54	156.796	67.659
02/23/93	02:51:30	704.28	156.796	67.547
02/23/93	02:51:40	704.46	157.015	67.547
02/23/93	02:56:25	709.2	157.015	67.476
02/23/93	02:56:36	709.38	157.315	67.476
02/23/93	03:01:20	714.12	157.315	67.496
02/23/93	03:01:31	714.3	157.563	67.496
02/23/93	03:06:15	719.04	157.563	67.52
02/23/93	03:06:26	719.22	157.811	67.52
02/23/93	03:11:10	723.96	157.811	67.515
02/23/93	03:11:21	724.14	158.1	67.515
02/23/93	03:16:24	729.18	158.1	67.506
02/23/93	03:16:16	729.06	158.301	67.506
02/23/93	03:21:19	734.1	158.301	67.428
02/23/93	03:21:12	733.98	158.639	67.428
02/23/93	03:26:14	739.02	158.639	67.367
02/23/93	03:26:07	738.9	158.867	67.367
02/23/93	03:31:09	743.94	158.867	67.362
02/23/93	03:31:02	743.82	159.161	67.362
02/23/93	03:36:04	748.86	159.161	67.373
02/23/93	03:35:57	748.74	159.381	67.373
02/23/93	03:41:00	753.78	159.381	67.452

: -	DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
:	02/23/93	03:40:52	753.66	159.681	67.452
	02/23/93	03:45:55	758.7	159.681	67.453
	02/23/93	03:45:48	758.58	159.93	67.453
	02/23/93	03:50:50	763.62	159.93	67.397
	02/23/93	03:50:43	763.5	160.137	67.397
	02/23/93	03:55:45	768.54	160.137	67.439
	02/23/93	03:55:38	768.42	160.423	67.439
*	02/23/93	04:00:37	773.4	160.423	67.509
	02/23/93	04:00:33	773.34	160.682	67.509
	02/23/93	04:05:32	778.32	160.682	67.492
į.	02/23/93	04:05:25	778.2	160.923	67.492
:	02/23/93	04:10:27	783.24	160.923	67.434
	02/23/93	04:10:20	783.12	161.099	67.434
	02/23/93	04:15:22	788.16	161.099	67.403
	02/23/93	04:15:15	788.04	161.393	67.403
:	02/23/93	04:20:21	793.14	161.393	67.368
	02/23/93	04:20:14	793.02	161.621	67.368
÷	02/23/93	04:25:13	798	161.621	67.361
	02/23/93	04:25:09	797.94	161.828	67.361
	02/23/93	04:30:08	802.92	161.828	67.363
	02/23/93	04:30:01	802.8	162.073	67.363
÷	02/23/93	04:35:03	807.84	162.073	67.313
	02/23/93	04:34:56	807.72	162.301	67.313
	02/23/93	04:39:58	812.76	162.301	67.3
	02/23/93	04:39:51	812.64	162.536	67.3
	02/23/93	04:44:54	817.68	162.536	67.271
	02/23/93	04:44:46	817.56	162.798	67.271
	02/23/93	04:49:49	822.6	162.798	67.276
	02/23/93	04:49:42	822.48	163.016	67.276
	02/23/93	04:54:44	827.52	163.016	67.209
	02/23/93	04:54:37	827.4	163.206	67.209
:	02/23/93	04:59:39	832.44	163.206	67.2
	02/23/93	04:59:32	832.32	163.506	67.2

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/23/93	05:04:34	837.36	163.506	67.158
02/23/93	05:04:27	837.24	163.72	67.158
02/23/93	05:09:19	842.1	163.72	67.146
02/23/93	05:09:30	842.28	163.924	67.146
02/23/93	05:14:14	847.02	163.924	67.211
02/23/93	05:14:25	847.2	164.162	67.211
02/23/93	05:19:49	852.6	164.38	67.16
02/23/93	05:24:37	857.4	164.61	67.13
02/23/93	05:29:32	862.32	164.84	67.14
02/23/93	05:34:34	867.36	165.03	67.14
02/23/93	05:39:30	872.28	165.25	67.16
02/23/93	05:44:25	877.2	165.48	67.13
02/23/93	05:49:20	882.12	165.71	67.13
02/23/93	05:54:15	887.04	166.01	67.16
02/23/93	05:59:10	891.96	166.12	67.17
02/23/93	06:04:06	896.88	166.34	67.15
02/23/93	06:09:01	901.8	166.54	67.17
02/23/93	06:13:56	906.72	166.75	67.15
02/23/93	06:18:51	911.64	166.99	67.14
02/23/93	06:23:46	916.56	167.2	67.15
02/23/93	06:28:42	921.48	167.39	67.18
02/23/93	06:33:37	926.4	167.58	67.2
02/23/93	06:38:32	931.32	167.8	67.23
02/23/93	06:43:27	936.24	167.99	67.22
02/23/93	06:48:22	941.16	168.2	67.23
02/23/93	06:53:18	946.08	168.38	67.24
02/23/93	06:58:13	951	168.59	67.21
02/23/93	07:03:08	955.92	168.79	67.23
02/23/93	07:08:03	960.84	168.97	67.25
02/23/93	07:12:58	965.76	169.15	67.23
02/23/93	07:17:54	970.68	169.35	67.19
02/23/93	07:22:45	975.54	169.56	67.15
02/23/93	07:27:40	980.46	169.75	67.12

	DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
	02/23/93	07:32:36	985.38	169.91	67.11
	02/23/93	07:37:31	990.3	170.08	67.05
	02/23/93	07:42:26	995.22	170.32	67.02
	02/23/93	07:47:21	1000.14	170.5	67.02
:	02/23/93	07:52:16	1005.06	170.72	66.99
	02/23/93	07:57:11	1009.98	170.87	66.95
	02/23/93	08:02:07	1014.9	171.11	66.94
1	02/23/93	08:07:02	1019.82	171.15	66.96
	02/23/93	08:11:57	1024.74	171.35	66.93
	02/23/93	08:16:52	1029.66	171.55	67.01
	02/23/93	08:21:47	1034.58	171.72	67.01
: :	02/23/93	08:26:39	1039.44	171.94	67.04
	02/23/93	08:31:34	1044.36	172.16	67.11
	02/23/93	08:36:29	1049.28	172.28	67.12
	02/23/93	08:41:25	1054.2	172.48	67.16
÷	02/23/93	08:46:20	1059.12	172.65	67.15
	02/23/93	08:51:15	1064.04	172.82	67.14
	02/23/93	08:56:10	1068.96	173	67.15
:	02/23/93	09:01:05	1073.88	173.18	67.11
	02/23/93	09:06:01	1078.8	173.38	67.1
	02/23/93	09:10:56	1083.72	173.54	67.07
	02/23/93	09:15:51	1088.64	173.73	67.08
	02/23/93	09:20:46	1093.56	173.87	67.08
	02/23/93	09:25:49	1098.6	174.02	67.07
e.	02/23/93	09:30:44	1103.52	174.18	67.04
	02/23/93	09:35:39	1108.44	174.36	67.02
	02/23/93	09:40:34	1113.36	174.53	67
	02/23/93	09:45:29	1118.28	174.73	66.98
	02/23/93	09:50:25	1123.2	174.86	66.91
	02/23/93	09:55:20	1128.12	175.04	66.82
	02/23/93	10:00:15	1133.04	175.2	66.75
	02/23/93	10:05:10	1137.96	175.32	66.65
	02/23/93	10:10:05	1142.88	175.5	66.53

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/23/93	10:15:01	1147.8	175.7	66.44
02/23/93	10:19:56	1152.72	175.84	66.37
02/23/93	10:24:51	1157.64	176.08	66.31
02/23/93	10:29:43	1162.5	176.24	66.35
02/23/93	10:34:38	1167.42	176.43	66.36
02/23/93	10:39:33	1172.34	176.65	66.45
02/23/93	10:44:28	1177.26	176.86	66.68
02/23/93	10:49:23	1182.18	177.04	66.84
02/23/93	10:54:19	1187.1	177.16	66.86
02/23/93	10:59:14	1192.02	177.29	66.75
02/23/93	11:04:09	1196.94	177.49	66.76
02/23/93	11:09:04	1201.86	177.64	66.73
02/23/93	11:13:59	1206.78	177.84	66.7
02/23/93	11:18:55	1211.7	177.97	66.66
02/23/93	11:23:50	1216.62	178.14	66.7
02/23/93	11:28:45	1221.54	178.27	66.69
02/23/93	11:33:40	1226.46	178.42	66.69
02/23/93	11:38:35	1231.38	178.58	66.74
02/23/93	11:43:31	1236.3	178.76	66.77
02/23/93	11:48:26	1241.22	178.93	66.8
02/23/93	11:53:21	1246.14	179.09	66.81
02/23/93	11:58:16	1251.06	179.24	66.84
02/23/93	12:03:11	1255.98	179.4	66.91
02/23/93	12:08:07	1260.9	179.57	67
02/23/93	12:13:02	1265.82	179.67	67.08
02/23/93	12:17:57	1270.74	179.82	67.16
02/23/93	12:22:52	1275.66	179.97	67.25
02/23/93	12:27:47	1280.58	180.14	67.35
02/23/93	12:32:39	1285.44	180.29	67.44
02/23/93	12:37:34	1290.36	180.45	67.52
02/23/93	12:42:29	1295.28	180.6	67.62
02/23/93	12:47:25	1300.2	180.74	67.69
02/23/93	12:52:20	1305.12	180.89	67.75

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/23/93	12:57:15	1310.04	181.03	67.82
02/23/93	13:02:10	1314.96	181.12	67.87
02/23/93	13:07:05	1319.88	181.28	67.92
02/23/93	13:12:01	1324.8	181.42	67.95
02/23/93	13:16:56	1329.72	181.6	68
02/23/93	13:21:51	1334.64	181.77	68.09
02/23/93	13:26:46	1339.56	181.92	68.17
02/23/93	13:31:49	1344.6	182.07	68.21
02/23/93	13:36:44	1349.52	182.22	68.28
02/23/93	13:41:39	1354.44	182.36	68.33
02/23/93	13:46:34	1359.36	182.51	68.41
02/23/93	13:51:29	1364.28	182.62	68.48
02/23/93	13:56:25	1369.2	182.75	68.54
02/23/93	14:01:20	1374.12	182.9	68.6
02/23/93	14:06:15	1379.04	183.03	68.67
02/23/93	14:11:10	1383.96	183.18	68.76
02/23/93	14:16:05	1388.88	183.31	68.85
02/23/93	14:21:01	1393.8	183.45	68.93
02/23/93	14:25:56	1398.72	183.58	69.03
02/23/93	14:30:51	1403.64	183.72	69.13
02/23/93	14:35:43	1408.5	183.86	69.22
02/23/93	14:40:38	1413.42	183.99	69.32
02/23/93	14:45:33	1418.34	184.12	69.44
02/23/93	14:57:15	1430.04	184.55	69.63
02/23/93	15:02:46	1435.56	184.85	69.75
02/23/93	15:03:47	1436.58	184.67	69.85
02/23/93	15:04:52	1437.66	184.61	69.88
02/23/93	15:07:13	1440	185.32	69.94

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/23/93	15:12:26	1445.22	164.162	70.07
02/23/93	15:12:26	1445.22	129.434	70.07
02/23/93	15:14:21	1447.14	129.434	70.127
02/23/93	15:14:18	1447.08	109.237	70.127
02/23/93	15:16:13	1449	109.237	70.193
02/23/93	15:16:20	1449.12	96.109	70.193
02/23/93	15:18:08	1450.92	96.109	70.244
02/23/93	15:18:15	1451.04	86.013	70.244
02/23/93	15:20:07	1452.9	86.013	70.298
02/23/93	15:20:03	1452.84	77.693	70.298
02/23/93	15:21:58	1454.76	77.693	70.364
02/23/93	15:22:06	1454.88	70.55	70.364
02/23/93	15:23:54	1456.68	70.55	70.433
02/23/93	15:24:01	1456.8	65.29	70.433
02/23/93	15:25:52	1458.66	65.29	70.522
02/23/93	15:25:49	1458.6	61.279	70.522
02/23/93	15:27:44	1460.52	61.279	70.612
02/23/93	15:27:51	1460.64	56.332	70.612
02/23/93	15:29:39	1462.44	56.332	70.687
02/23/93	15:29:46	1462.56	49.755	70.687
02/23/93	15:31:38	1464.42	49.755	70.759
02/23/93	15:31:34	1464.36	45.493	70.759
02/23/93	15:33:33	1466.34	45.493	70.828
02/23/93	15:33:37	1466.4	40.964	70.828
02/23/93	15:35:28	1468.26	40.964	70.891
02/23/93	15:35:36	1468.38	37.361	70.891
02/23/93	15:37:20	1470.12	37.361	70.948
02/23/93	15:37:27	1470.24	33.849	70.948
02/23/93	15:39:19	1472.1	33.849	71.017
02/23/93	15:39:15	1472.04	30.837	71.017
02/23/93	15:41:10	1473.96	30.837	70.987
02/23/93	15:41:18	1474.08	27.26	70.987
02/23/93	15:43:06	1475.88	27.26	70.972

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/23/93	15:43:13	1476	24.58	70.972
02/23/93	15:45:04	1477.86	24.58	71.041
02/23/93	15:45:01	1477.8	22.874	71.041
02/23/93	15:46:56	1479.72	22.874	71.112
02/23/93	15:47:03	1479.84	20.296	71.112
02/23/93	15:48:51	1481.64	20.296	71.181
02/23/93	15:48:58	1481.76	18.446	71.181
02/23/93	15:50:50	1483.62	18.446	71.265
02/23/93	15:50:46	1483.56	16.763	71.265
02/23/93	15:52:45	1485.54	16.763	71.364
02/23/93	15:52:49	1485.6	15.355	71.364
02/23/93	15:54:37	1487.4	15.355	72.098
02/23/93	15:54:44	1487.52	55.967	72.098
02/23/93	15:56:36	1489.38	55.967	73.805
02/23/93	15:56:32	1489.32	56.645	73.805
02/23/93	15:58:31	1491.3	56.645	74.251
02/23/93	15:58:38	1491.42	49.509	74.251
02/23/93	16:00:22	1493.16	49.509	74.467
02/23/93	16:00:30	1493.28	43.841	74.467
02/23/93	16:02:18	1495.08	43.841	74.59
02/23/93	16:02:25	1495.2	38.249	74.59
02/23/93	16:04:16	1497.06	38.249	74.641
02/23/93	16:04:13	1497	33.892	74.641
02/23/93	16:06:08	1498.92	33.892	74.659
02/23/93	16:06:15	1499.04	29.106	74.659
02/23/93	16:08:03	1500.84	29.106	74.659
02/23/93	16:08:10	1500.96	26.062	74.659
02/23/93	16:10:02	1502.82	26.062	74.668
02/23/93	16:09:58	1502.76	23.836	74.668
02/23/93	16:11:57	1504.74	23.836	74.686
02/23/93	16:12:01	1504.8	38.327	74.686
02/23/93	16:13:49	1506.6	38.327	74.898
02/23/93	16:13:56	1506.72	59.727	74.898

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/23/93	16:15:48	1508.58	59.727	74.883
02/23/93	16:15:44	1508.52	57.032	74.883
02/23/93	16:17:43	1510.5	57.032	74.892
02/23/93	16:17:50	1510.62	54.894	74.892
02/23/93	16:19:34	1512.36	54.894	74.904
02/23/93	16:19:42	1512.48	53.116	74.904
02/23/93	16:21:33	1514.34	53.116	74.904
02/23/93	16:21:33	1514.34	51.831	74.904
02/23/93	16:23:32	1516.32	51.831	74.886
02/23/93	16:23:28	1516.26	50.754	74.886
02/23/93	16:25:24	1518.18	50.754	74.871
02/23/93	16:25:20	1518.12	49.974	74.871
02/23/93	16:27:19	1520.1	49.974	74.845
02/23/93	16:27:26	1520.22	49.335	74.845
02/23/93	16:29:10	1521.96	49.335	74.815
02/23/93	16:29:18	1522.08	48.853	74.815
02/23/93	16:31:09	1523.94	48.853	74.779
02/23/93	16:31:09	1523.94	48.499	74.779
02/23/93	16:33:04	1525.86	48.499	74.749
02/23/93	16:33:12	1525.98	48.079	74.749
02/23/93	16:34:56	1527.72	48.079	74.713
02/23/93	16:35:03	1527.84	47.737	74.713
02/23/93	16:36:51	1529.64	47.737	74.68
02/23/93	16:36:55	1529.7	47.412	74.68
02/23/93	16:42:26	1535.22	47.412	74.527
02/23/93	16:42:37	1535.4	46.589	74.527
02/23/93	16:49:56	1542.72	46.589	74.381
02/23/93	16:50:07	1542.9	45.41	74.381
02/23/93	16:52:27	1545.24	45.41	74.33
02/23/93	16:52:20	1545.12	45.1	74.33
02/23/93	16:59:50	1552.62	45.1	74.198
02/23/93	16:59:43	1552.5	44.249	74.198
02/23/93	17:07:13	1560	44.249	74.132

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/23/93	17:09:37	1562.4	43.103	74.097
02/23/93	17:17:03	1569.84	43.103	73.891
02/23/93	17:16:56	1569.72	42.309	73.891
02/23/93	17:19:16	1572.06	42.309	73.84
02/23/93	17:19:27	1572.24	42.04	73.84
02/23/93	17:24:26	1577.22	42.04	73.735
02/23/93	17:26:50	1579.62	41.315	73.667
02/23/93	17:34:20	1587.12	41.315	73.444
02/23/93	17:34:13	1587	40.609	73.444
02/23/93	17:36:33	1589.34	40.609	73.362
02/23/93	17:36:44	1589.52	40.371	73.362
02/23/93	17:41:43	1594.5	40.371	73.172
02/23/93	17:44:07	1596.9	39.734	73.098
02/23/93	17:51:15	1604.04	39.734	72.891
02/23/93	17:51:26	1604.22	39.104	72.891
02/23/93	17:53:46	1606.56	39.104	72.83
02/23/93	17:53:57	1606.74	38.896	72.83
02/23/93	18:01:16	1614.06	38.896	72.628
02/23/93	18:01:27	1614.24	38.344	72.628
02/23/93	18:08:39	1621.44	38.344	72.375
02/23/93	18:08:50	1621.62	37.813	72.375
02/23/93	18:11:10	1623.96	37.813	72.313
02/23/93	18:11:03	1623.84	37.758	72.313
02/23/93	18:18:33	1631.34	37.758	72.125
02/23/93	18:18:26	1631.22	37.285	72.125
02/23/93	18:25:52	1638.66	37.285	71.927
02/23/93	18:28:16	1641.06	36.42	71.867
02/23/93	18:35:46	1648.56	36.42	71.691
02/23/93	18:35:39	1648.44	35.82	71.691
02/23/93	18:38:18	1651.08	35.82	71.63
02/23/93	18:38:10	1650.96	35.623	71.63
02/23/93	18:43:09	1655.94	35.623	71.51
02/23/93	18:45:33	1658.34	35.085	71.447
				0 40 45 7

	DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
	02/23/93	18:53:03	1665.84	35.085	71.278
	02/23/93	18:52:56	1665.72	34.53	71.278
4	02/23/93	18:55:13	1668	34.53	71.226
	02/23/93	18:55:27	1668.24	34.281	71.226
	02/23/93	19:00:22	1673.16	34.281	71.107
	02/23/93	19:02:46	1675.56	33.628	71.057
	02/23/93	19:10:06	1682.88	33.628	70.882
: ************************************	02/23/93	19:10:16	1683.06	32.981	70.882
	02/23/93	19:12:37	1685.4	32.981	70.825
	02/23/93	19:12:48	1685.58	32.763	70.825
	02/23/93	19:20:00	1692.78	32.763	70.637
	02/23/93	19:20:10	1692.96	32.15	70.637
	02/23/93	19:27:19	1700.1	32.15	70.441
	02/23/93	19:27:33	1700.34	31.547	70.441
	02/23/93	19:29:50	1702.62	31.547	70.372
	02/23/93	19:29:43	1702.5	31.357	70.372
	02/23/93	19:37:13	1710	31.357	70.152
	02/23/93	19:37:24	1710.18	30.584	70.152
	02/23/93	19:39:44	1712.52	30.584	70.078
	02/23/93	19:39:37	1712.4	30.376	70.078
	02/23/93	19:44:36	1717.38	30.376	69.92
	02/23/93	19:44:46	1717.56	27.736	69.92
	02/23/93	19:47:07	1719.9	27.736	69.827
	02/23/93	19:47:00	1719.78	26.273	69.827
	02/23/93	19:54:30	1727.28	26.273	69.724
1	02/23/93	19:54:22	1727.16	41.639	69.724
:	02/23/93	19:57:01	1729.8	41.639	69.735
	02/23/93	19:56:54	1729.68	62.107	69.735
	02/23/93	20:01:49	1734.6	62.107	69.725
:	02/23/93	20:04:13	1737	59.584	69.689
(02/23/93	20:16:52	1749.66	59.584	69.241
:	02/23/93	20:17:03	1749.84	56.615	69.241
(02/23/93	20:21:48	1754.58	56.615	69.128

: :	DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
	02/23/93	20:21:58	1754.76	55.612	69.128
	02/23/93	20:26:43	1759.5	55.612	69.066
:	02/23/93	20:26:54	1759.68	54.574	69.066
	02/23/93	20:31:38	1764.42	54.574	68.943
	02/23/93	20:31:49	1764.6	53.576	68.943
:	02/23/93	20:36:51	1769.64	53.576	68.895
i	02/23/93	20:36:44	1769.52	52.654	68.895
· ·	02/23/93	20:41:46	1774.56	52.654	68.864
	02/23/93	20:41:39	1774.44	51.709	68.864
	02/23/93	20:46:42	1779.48	51.709	68.908
	02/23/93	20:46:34	1779.36	50.802	68.908
	02/23/93	20:51:37	1784.4	50.802	68.884
	02/23/93	20:51:30	1784.28	49.888	68.884
	02/23/93	20:56:32	1789.32	49.888	68.923
	02/23/93	20:56:25	1789.2	48.957	68.923
	02/23/93	21:01:27	1794.24	48.957	68.922
i Table 1	02/23/93	21:01:20	1794.12	48.019	68.922
	02/23/93	21:06:19	1799.1	48.019	69.003
	02/23/93	21:06:15	1799.04	47.133	69.003
÷	02/23/93	21:11:14	1804.02	47.133	69.123
	02/23/93	21:11:07	1803.9	46.32	69.123
	02/23/93	21:16:09	1808.94	46.32	69.242
2	02/23/93	21:16:02	1808.82	45.831	69.242
	02/23/93	21:21:04	1813.86	45.831	69.279
	02/23/93	21:20:57	1813.74	45.463	69.279
	02/23/93	21:26:00	1818.78	45.463	69.3
	02/23/93	21:25:52	1818.66	45.122	69.3
	02/23/93	21:30:55	1823.7	45.122	69.293
	02/23/93	21:30:48	1823.58	44.761	69.293
	02/23/93	21:35:50	1828.62	44.761	69.356
	02/23/93	21:35:43	1828.5	44.447	69.356
	02/23/93	21:40:45	1833.54	44.447	69.372
	02/23/93	21:40:38	1833.42	44.154	69.372

	DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
	02/23/93	21:45:40	1838.46	44.154	69.401
	02/23/93	21:45:33	1838.34	43.932	69.401
1	02/23/93	21:50:36	1843.38	43.932	69.35
	02/23/93	21:50:28	1843.26	43.704	69.35
:	02/23/93	21:55:31	1848.3	43.704	69.384
	02/23/93	21:55:24	1848.18	43.5	69.384
	02/23/93	22:00:26	1853.22	43.5	69.408
	02/23/93	22:00:19	1853.1	43.285	69.408
	02/23/93	22:05:10	1857.96	43.285	69.388
:	02/23/93	22:05:21	1858.14	43.087	69.388
	02/23/93	22:10:06	1862.88	43.087	69.377
	02/23/93	22:10:16	1863.06	42.883	69.377
	02/23/93	22:15:01	1867.8	42.883	69.342
: :	02/23/93	22:15:12	1867.98	42.668	69.342
	02/23/93	22:19:56	1872.72	42.668	69.3
:	02/23/93	22:20:07	1872.9	42.498	69.3
!	02/23/93	22:24:51	1877.64	42.498	69.29
1	02/23/93	22:25:02	1877.82	42.287	69.29
	02/23/93	22:29:43	1882.5	42.287	69.251
	02/23/93	22:29:57	1882.74	42.089	69.251
	02/23/93	22:34:38	1887.42	42.089	69.18
	02/23/93	22:34:49	1887.6	41.878	69.18
	02/23/93	22:39:33	1892.34	41.878	69.12
	02/23/93	22:39:44	1892.52	41.642	69.12
:	02/23/93	22:44:28	1897.26	41.642	69.127
	02/23/93	22:44:39	1897.44	41.435	69.127
	02/23/93	22:49:24	1902.18	41.435	69.11
	02/23/93	22:49:34	1902.36	41.213	69.11
	02/23/93	22:54:19	1907.1	41.213	69.11
	02/23/93	22:54:30	1907.28	40.91	69.11
	02/23/93	22:59:14	1912.02	40.91	69.103
	02/23/93	22:59:25	1912.2	40.471	69.103
	02/23/93	23:04:09	1916.94	40.471	69.128

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/23/93	23:04:20	1917.12	40.201	69.128
02/23/93	23:09:04	1921.86	40.201	69.076
02/23/93	23:09:15	1922.04	39.925	69.076
02/23/93	23:14:00	1926.78	39.925	69.036
02/23/93	23:14:10	1926.96	39.684	69.036
02/23/93	23:18:55	1931.7	39.684	69.028
02/23/93	23:19:06	1931.88	39.483	69.028
02/23/93	23:23:50	1936.62	39.483	69.045
02/23/93	23:24:01	1936.8	39.241	69.045
02/23/93	23:29:03	1941.84	39.241	68.996
02/23/93	23:28:56	1941.72	38.978	68.996
02/23/93	23:33:58	1946.76	38.978	69.017
02/23/93	23:33:51	1946.64	38.757	69.017
02/23/93	23:38:54	1951.68	38.757	68.97
02/23/93	23:38:46	1951.56	38.474	68.97
02/23/93	23:43:49	1956.6	38.474	68.934
02/23/93	23:43:42	1956.48	38.27	68.934
02/23/93	23:48:44	1961.52	38.27	68.913
02/23/93	23:48:37	1961.4	38.032	68.913
02/23/93	23:53:39	1966.44	38.032	68.887
02/23/93	23:53:32	1966.32	37.793	68.887
02/23/93	23:58:31	1971.3	37.793	68.705
02/23/93	23:58:27	1971.24	37.462	68.705
02/24/93	00:03:26	1976.22	37.462	68.598
02/24/93	00:03:19	1976.1	37.271	68.598
02/24/93	00:08:21	1981.14	37.271	68.419
02/24/93	00:08:14	1981.02	36.999	68.419
02/24/93	00:13:16	1986.06	36.999	68.255
02/24/93	00:13:09	1985.94	36.675	68.255
02/24/93	00:18:12	1990.98	36.675	67.977
02/24/93	00:18:04	1990.86	35.963	67.977
02/24/93	00:23:07	1995.9	35.963	67.772
02/24/93	00:23:00	1995.78	35.342	67.772

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/24/93	00:28:02	2000.82	35.342	67.611
02/24/93	00:27:55	2000.7	34.765	67.611
02/24/93	00:32:57	2005.74	34.765	67.431
02/24/93	00:32:50	2005.62	34.314	67.431
02/24/93	00:37:52	2010.66	34.314	67.233
02/24/93	00:37:45	2010.54	34.036	67.233
02/24/93	00:42:48	2015.58	34.036	67.015
02/24/93	00:42:40	2015.46	33.722	67.015
02/24/93	00:47:43	2020.5	33.722	66.796
02/24/93	00:47:36	2020.38	33.177	66.796
02/24/93	00:52:38	2025.42	33.177	66.581
02/24/93	00:52:31	2025.3	30.907	66.581
02/24/93	00:57:22	2030.16	30.907	66.353
02/24/93	00:57:33	2030.34	28.004	66.353
02/24/93	01:02:18	2035.08	28.004	66.085
02/24/93	01:02:28	2035.26	26.234	66.085
02/24/93	01:07:13	2040	26.234	65.784
02/24/93	01:07:24	2040.18	24.502	65.784
02/24/93	01:12:08	2044.92	24.502	65.457
02/24/93	01:12:19	2045.1	23.029	65.457
02/24/93	01:17:03	2049.84	23.029	65.121
02/24/93	01:17:14	2050.02	21.736	65.121
02/24/93	01:21:55	2054.7	21.736	64.801
02/24/93	01:22:09	2054.94	20.654	64.801
02/24/93	01:26:50	2059.62	20.654	65.229
02/24/93	01:27:01	2059.8	62.635	65.229
02/24/93	01:31:45	2064.54	62.635	65.843
02/24/93	01:31:56	2064.72	55.912	65.843
02/24/93	01:36:40	2069.46	55.912	66.17
02/24/93	01:36:51	2069.64	49.823	66.17
02/24/93	01:41:36	2074.38	49.823	66.486
02/24/93	01:41:46	2074.56	39.389	66.486
02/24/93	01:46:31	2079.3	39.389	66.884

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/24/93	01:46:42	2079.48	36.681	66.884
02/24/93	01:51:26	2084.22	36.681	66.976
02/24/93	01:51:37	2084.4	35.023	66.976
02/24/93	01:56:21	2089.14	35.023	66.955
02/24/93	01:56:32	2089.32	33.715	66.955
02/24/93	02:01:16	2094.06	33.715	66.803
02/24/93	02:01:27	2094.24	32.544	66.803
02/24/93	02:06:12	2098.98	32.544	66.563
02/24/93	02:06:22	2099.16	31.829	66.563
02/24/93	02:11:07	2103.9	31.829	66.317
02/24/93	02:11:18	2104.08	31.471	66.317
02/24/93	02:16:02	2108.82	31.471	66.035
02/24/93	02:16:13	2109	31.138	66.035
02/24/93	02:21:15	2114.04	31.138	65.719
02/24/93	02:21:08	2113.92	30.8	65.719
02/24/93	02:26:10	2118.96	30.8	65.4
02/24/93	02:26:03	2118.84	30.449	65.4
02/24/93	02:31:06	2123.88	30.449	65.069
02/24/93	02:30:58	2123.76	29.53	65.069
02/24/93	02:36:01	2128.8	29.53	64.742
02/24/93	02:35:54	2128.68	27.379	64.742
02/24/93	02:40:56	2133.72	27.379	64.415
02/24/93	02:40:49	2133.6	25.218	64.415
02/24/93	02:45:51	2138.64	25.218	65.693
02/24/93	02:45:44	2138.52	59.568	65.693
02/24/93	02:50:43	2143.5	59.568	65.868
02/24/93	02:50:39	2143.44	56.588	65.868
02/24/93	02:55:38	2148.42	56.588	65.889
02/24/93	02:55:31	2148.3	54.049	65.889
02/24/93	03:00:33	2153.34	54.049	66.083
02/24/93	03:00:26	2153.22	51.855	66.083
02/24/93	03:05:28	2158.26	51.855	66.359
02/24/93	03:05:21	2158.14	49.758	66.359

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/24/93	03:10:24	2163.18	49.758	66.552
02/24/93	03:10:16	2163.06	47.739	66.552
02/24/93	03:15:19	2168.1	47.739	66.701
02/24/93	03:15:12	2167.98	45.899	66.701
02/24/93	03:20:14	2173.02	45.899	66.905
02/24/93	03:20:07	2172.9	43.41	66.905
02/24/93	03:25:09	2177.94	43.41	67.191
02/24/93	03:25:02	2177.82	38.933	67.191
02/24/93	03:30:04	2182.86	38.933	67.376
02/24/93	03:29:57	2182.74	33.589	67.376
02/24/93	03:35:00	2187.78	33.589	67.109
02/24/93	03:34:52	2187.66	25.79	67.109
02/24/93	03:39:55	2192.7	25.79	66.785
02/24/93	03:39:48	2192.58	18.904	66.785
02/24/93	03:44:50	2197.62	18.904	66.388
02/24/93	03:44:43	2197.5	61.493	66.388
02/24/93	03:49:34	2202.36	61.493	66.278
02/24/93	03:49:45	2202.54	49.171	66.278
02/24/93	03:54:30	2207.28	49.171	66.279
02/24/93	03:54:40	2207.46	38.861	66.279
02/24/93	03:59:25	2212.2	38.861	66.338
02/24/93	03:59:36	2212.38	28.963	66.338
02/24/93	04:04:20	2217.12	28.963	66.169
02/24/93	04:04:31	2217.3	22.144	66.169
02/24/93	04:09:15	2222.04	22.144	65.911
02/24/93	04:09:26	2222.22	16.71	65.911
02/24/93	04:14:07	2226.9	16.71	66.674
02/24/93	04:14:21	2227.14	60.923	66.674
02/24/93	04:19:02	2231.82	60.923	66.733
02/24/93	04:19:13	2232	52.309	66.733
02/24/93	04:23:57	2236.74	52.309	66.64
02/24/93	04:24:08	2236.92	47.228	66.64
02/24/93	04:28:52	2241.66	47.228	66.532

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/24/93	04:29:03	2241.84	42.936	66.532
02/24/93	04:33:48	2246.58	42.936	66.645
02/24/93	04:33:58	2246.76	38.503	66.645
02/24/93	04:38:43	2251.5	38.503	66.746
02/24/93	04:38:54	2251.68	31.649	66.746
02/24/93	04:43:38	2256.42	31.649	66.547
02/24/93	04:43:49	2256.6	27.238	66.547
02/24/93	04:48:33	2261.34	27.238	66.292
02/24/93	04:48:44	2261.52	37.965	66.292
02/24/93	04:53:28	2266.26	37.965	66.598
02/24/93	04:53:39	2266.44	51.033	66.598
02/24/93	04:58:24	2271.18	51.033	66.544
02/24/93	04:58:34	2271.36	48.837	66.544
02/24/93	05:03:19	2276.1	48.837	66.39
02/24/93	05:03:30	2276.28	46.839	66.39
02/24/93	05:08:14	2281.02	46.839	66.296
02/24/93	05:08:25	2281.2	44.93	66.296
02/24/93	05:13:27	2286.24	44.93	66.442
02/24/93	05:13:20	2286.12	43.086	66.442
02/24/93	05:18:22	2291.16	43.086	66.577
02/24/93	05:18:15	2291.04	41.331	66.577
02/24/93	05:23:18	2296.08	41.331	66.738
02/24/93	05:23:10	2295.96	39.668	66.738
02/24/93	05:28:13	2301	39.668	66.915
02/24/93	05:28:06	2300.88	38.119	66.915
02/24/93	05:33:08	2305.92	38.119	67.136
02/24/93	05:33:01	2305.8	36.668	67.136
02/24/93	05:38:03	2310.84	36.668	67.323
02/24/93	05:37:56	2310.72	35.285	67.323
02/24/93	05:42:55	2315.7	35.285	67.074
02/24/93	05:42:51	2315.64	31.598	67.074
02/24/93	05:47:50	2320.62	31.598	66.68
02/24/93	05:47:43	2320.5	26.609	66.68

	DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
: :	02/24/93	05:52:45	2325.54	26.609	66.278
	02/24/93	05:52:38	2325.42	21.843	66.278
÷ - f	02/24/93	05:57:40	2330.46	21.843	66.455
	02/24/93	05:57:33	2330.34	51.45	66.455
3 · .	02/24/93	06:02:36	2335.38	51.45	66.168
	02/24/93	06:02:28	2335.26	42.687	66.168
:	02/24/93	06:07:31	2340.3	42.687	66.27
	02/24/93	06:07:24	2340.18	36.051	66.27
	02/24/93	06:12:26	2345.22	36.051	66.342
	02/24/93	06:12:19	2345.1	29.045	66.342
;	02/24/93	06:17:21	2350.14	29.045	66.122
• •	02/24/93	06:17:14	2350.02	23.588	66.122
	02/24/93	06:22:16	2355.06	23.588	66.445
:	02/24/93	06:22:09	2354.94	46.123	66.445
	02/24/93	06:27:12	2359.98	46.123	66.575
· · · · · · · · · · · · · · · · · · ·	02/24/93	06:27:04	2359.86	36.879	66.575
	02/24/93	06:32:07	2364.9	36.879	66.586
	02/24/93	06:32:00	2364.78	28.749	66.586
	02/24/93	06:37:02	2369.82	28.749	66.402
	02/24/93	06:36:55	2369.7	48.08	66.402
	02/24/93	06:41:46	2374.56	48.08	66.424
	02/24/93	06:41:57	2374.74	39.048	66.424
•	02/24/93	06:46:42	2379.48	39.048	66.52
	02/24/93	06:46:52	2379.66	30.621	66.52
	02/24/93	06:51:37	2384.4	30.621	66.307
	02/24/93	06:51:48	2384.58	22.224	66.307
	02/24/93	06:56:32	2389.32	22.224	65.998
	02/24/93	06:56:43	2389.5	16.572	65.998
	02/24/93	07:01:27	2394.24	16.572	66.046
:	02/24/93	07:01:38	2394.42	52.824	66.046
	02/24/93	07:06:19	2399.1	52.824	66.239
	02/24/93	07:06:33	2399.34	45.121	66.239
	02/24/93	07:11:14	2404.02	45.121	66.119

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/24/93	07:11:25	2404.2	40.843	66.119
02/24/93	07:16:09	2408.94	40.843	66.13
02/24/93	07:16:20	2409.12	36.728	66.13
02/24/93	07:21:04	2413.86	36.728	66.322
02/24/93	07:21:15	2414.04	32.635	66.322
02/24/93	07:26:00	2418.78	32.635	66.29
02/24/93	07:26:10	2418.96	28.886	66.29
02/24/93	07:30:55	2423.7	28.886	66.04
02/24/93	07:31:06	2423.88	24.395	66.04
02/24/93	07:35:50	2428.62	24.395	66.113
02/24/93	07:36:01	2428.8	52.531	66.113
02/24/93	07:40:45	2433.54	52.531	65.929
02/24/93	07:40:56	2433.72	48.67	65.929
02/24/93	07:45:40	2438.46	48.67	65.778
02/24/93	07:45:51	2438.64	45.489	65.778
02/24/93	07:50:36	2443.38	45.489	65.816
02/24/93	07:50:46	2443.56	42.803	65.816
02/24/93	07:55:31	2448.3	42.803	65.919
02/24/93	07:55:42	2448.48	40.438	65.919
02/24/93	08:00:26	2453.22	40.438	66.118
02/24/93	08:00:37	2453.4	38.316	66.118
02/24/93	08:05:39	2458.44	38.316	66.297
02/24/93	08:05:32	2458.32	36.286	66.297
02/24/93	08:10:34	2463.36	36.286	66.546
02/24/93	08:10:27	2463.24	34.25	66.546
02/24/93	08:15:30	2468.28	34.25	66.818
02/24/93	08:15:22	2468.16	32.296	66.818
02/24/93	08:20:25	2473.2	32.296	66.639
02/24/93	08:20:18	2473.08	30.036	66.639
02/24/93	08:25:20	2478.12	30.036	66.444
02/24/93	08:25:13	2478	27.527	66.444
02/24/93	08:30:15	2483.04	27.527	66.535
02/24/93	08:30:08	2482.92	52.681	66.535

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/24/93	08:35:10	2487.96	52.681	67.028
02/24/93	08:35:03	2487.84	46.212	67.028
02/24/93	08:40:05	2492.88	46.212	67.392
02/24/93	08:39:58	2492.76	42.797	67.392
02/24/93	08:45:01	2497.8	42.797	67.677
02/24/93	08:44:53	2497.68	39.523	67.677
02/24/93	08:49:56	2502.72	39.523	67.886
02/24/93	08:49:49	2502.6	34.506	67.886
02/24/93	08:54:51	2507.64	34.506	67.974
02/24/93	08:54:44	2507.52	28.547	67.974
02/24/93	08:59:43	2512.5	28.547	67.995
02/24/93	08:59:39	2512.44	24.335	67.995
02/24/93	09:04:38	2517.42	24.335	67.979
02/24/93	09:04:31	2517.3	19.687	67.979
02/24/93	09:09:33	2522.34	19.687	68.647
02/24/93	09:09:26	2522.22	48.752	68.647
02/24/93	09:14:28	2527.26	48.752	68.582
02/24/93	09:14:21	2527.14	42.531	68.582
02/24/93	09:19:23	2532.18	42.531	68.291
02/24/93	09:19:16	2532.06	38.014	68.291
02/24/93	09:24:19	2537.1	38.014	68.196
02/24/93	09:24:11	2536.98	34.595	68.196
02/24/93	09:29:14	2542.02	34.595	68.269
02/24/93	09:29:07	2541.9	30.875	68.269
02/24/93	09:34:09	2546.94	30.875	68.258
02/24/93	09:34:02	2546.82	54.312	68.258
02/24/93	09:39:04	2551.86	54.312	68.064
02/24/93	09:38:57	2551.74	50.252	68.064
02/24/93	09:43:59	2556.78	50.252	67.906
02/24/93	09:43:52	2556.66	47.668	67.906
02/24/93	09:48:55	2561.7	47.668	67.838
02/24/93	09:48:47	2561.58	45.513	67.838
02/24/93	09:53:50	2566.62	45.513	67.869

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/24/93	09:53:43	2566.5	43.485	67.869
02/24/93	09:58:34	2571.36	43.485	67.984
02/24/93	09:58:45	2571.54	41.574	67.984
02/24/93	10:03:29	2576.28	41.574	68.18
02/24/93	10:03:40	2576.46	40.116	68.18
02/24/93	10:08:25	2581.2	40.116	68.366
02/24/93	10:08:35	2581.38	38.866	68.366
02/24/93	10:13:20	2586.12	38.866	68.344
02/24/93	10:13:31	2586.3	37.425	68.344
02/24/93	10:18:15	2591.04	37.425	68.219
02/24/93	10:18:26	2591.22	35.501	68.219
02/24/93	10:23:07	2595.9	35.501	68.187
02/24/93	10:23:21	2596.14	33.557	68.187
02/24/93	10:28:02	2600.82	33.557	68.205
02/24/93	10:28:13	2601	31.78	68.205
02/24/93	10:32:57	2605.74	31.78	68.299
02/24/93	10:33:08	2605.92	30.295	68.299
02/24/93	10:37:52	2610.66	30.295	68.379
02/24/93	10:38:03	2610.84	28.649	68.379
02/24/93	10:42:47	2615.58	28.649	68.429
02/24/93	10:42:58	2615.76	45.68	68.429
02/24/93	10:47:43	2620.5	45.68	69.19
02/24/93	10:47:53	2620.68	49.298	69.19
02/24/93	10:52:38	2625.42	49.298	69.382
02/24/93	10:52:49	2625.6	46.342	69.382
02/24/93	10:57:33	2630.34	46.342	69.372
02/24/93	10:57:44	2630.52	43.568	69.372
02/24/93	11:02:28	2635.26	43.568	69.389
02/24/93	11:02:39	2635.44	40.839	69.389
02/24/93	11:07:23	2640.18	40.839	69.453
02/24/93	11:07:34	2640.36	38.451	69.453
02/24/93	11:12:19	2645.1	38.451	69.402
02/24/93	11:12:29	2645.28	36.367	69.402

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/24/93	11:17:14	2650.02	36.367	69.387
02/24/93	11:17:25	2650.2	33.98	69.387
02/24/93	11:22:27	2655.24	33.98	69.462
02/24/93	11:22:20	2655.12	30.713	69.462
02/24/93	11:27:22	2660.16	30.713	69.561
02/24/93	11:27:15	2660.04	26.688	69.561
02/24/93	11:32:17	2665.08	26.688	69.392
02/24/93	11:32:10	2664.96	54.875	69.392
02/24/93	11:37:13	2670	54.875	70.289
02/24/93	11:37:05	2669.88	49.083	70.289
02/24/93	11:42:08	2674.92	49.083	70.405
02/24/93	11:42:01	2674.8	44.741	70.405
02/24/93	11:47:03	2679.84	44.741	70.419
02/24/93	11:46:56	2679.72	40.768	70.419
02/24/93	11:51:55	2684.7	40.768	70.429
02/24/93	11:51:51	2684.64	36.592	70.429
02/24/93	11:56:50	2689.62	36.592	70.476
02/24/93	11:56:43	2689.5	32.409	70.476
02/24/93	12:01:45	2694.54	32.409	70.609
02/24/93	12:01:38	2694.42	27.819	70.609
02/24/93	12:06:40	2699.46	27.819	70.676
02/24/93	12:06:33	2699.34	24.591	70.676
02/24/93	12:11:35	2704.38	24.591	70.516
02/24/93	12:11:28	2704.26	55.25	70.516
02/24/93	12:16:31	2709.3	55.25	71.206
02/24/93	12:16:23	2709.18	51.075	71.206
02/24/93	12:21:26	2714.22	51.075	71.41
02/24/93	12:21:19	2714.1	48.252	71.41
02/24/93	12:26:21	2719.14	48.252	71.474
02/24/93	12:26:14	2719.02	46.213	71.474
02/24/93	12:31:16	2724.06	46.213	71.5
02/24/93	12:31:09	2723.94	44.693	71.5
02/24/93	12:36:11	2728.98	44.693	71.511

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/24/93	12:36:04	2728.86	43.33	71.511
02/24/93	12:41:07	2733.9	43.33	71.55
02/24/93	12:40:59	2733.78	42.019	71.55
02/24/93	12:46:02	2738.82	42.019	71.596
02/24/93	12:45:55	2738.7	40.615	71.596
02/24/93	12:50:46	2743.56	40.615	71.667
02/24/93	12:50:57	2743.74	38.95	71.667
02/24/93	12:55:41	2748.48	38.95	71.764
02/24/93	12:55:52	2748.66	37.325	71.764
02/24/93	13:00:37	2753.4	37.325	71.854
02/24/93	13:00:47	2753.58	35.647	71.854
02/24/93	13:05:32	2758.32	35.647	71.96
02/24/93	13:05:43	2758.5	31.542	71.96
02/24/93	13:10:27	2763.24	31.542	72.088
02/24/93	13:10:38	2763.42	27.167	72.088
02/24/93	13:15:19	2768.1	27.167	72.177
02/24/93	13:15:33	2768.34	23.274	72.177
02/24/93	13:20:14	2773.02	23.274	72.01
02/24/93	13:20:25	2773.2	53.336	72.01
02/24/93	13:25:09	2777.94	53.336	72.596
02/24/93	13:25:20	2778.12	47.863	72.596
02/24/93	13:30:04	2782.86	47.863	72.722
02/24/93	13:30:15	2783.04	43.637	72.722
02/24/93	13:34:59	2787.78	43.637	72.804
02/24/93	13:35:10	2787.96	39.659	72.804
02/24/93	13:39:55	2792.7	39.659	72.881
02/24/93	13:40:05	2792.88	36.216	72.881
02/24/93	13:44:50	2797.62	36.216	72.961
02/24/93	13:45:01	2797.8	32.367	72.961
02/24/93	13:49:45	2802.54	32.367	73.1
02/24/93	13:49:56	2802.72	28.301	73.1
02/24/93	13:54:40	2807.46	28.301	73.187
02/24/93	13:54:51	2807.64	24.761	73.187

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/24/93	13:59:35	2812.38	24.761	72.336
02/24/93	13:59:46	2812.56	53.984	72.336
02/24/93	14:04:31	2817.3	53.984	72.782
02/24/93	14:04:41	2817.48	49.193	72.782
02/24/93	14:09:26	2822.22	49.193	72.897
02/24/93	14:09:37	2822.4	44.755	72.897
02/24/93	14:14:39	2827.44	44.755	73.008
02/24/93	14:14:32	2827.32	39.278	73.008
02/24/93	14:19:34	2832.36	39.278	73.11
02/24/93	14:19:27	2832.24	34.518	73.11
02/24/93	14:24:29	2837.28	34.518	73.239
02/24/93	14:24:22	2837.16	30.812	73.239
02/24/93	14:29:25	2842.2	30.812	73.37
02/24/93	14:29:17	2842.08	28.513	73.37
02/24/93	14:34:20	2847.12	28.513	73.457
02/24/93	14:34:13	2847	26.337	73.457
02/24/93	14:39:15	2852.04	26.337	73.517
02/24/93	14:39:08	2851.92	23.316	73.517
02/24/93	14:44:07	2856.9	23.316	73.588
02/24/93	14:44:03	2856.84	30.874	73.588
02/24/93	14:49:02	2861.82	30.874	73.495
02/24/93	14:48:55	2861.7	26.605	73.495
02/24/93	14:54:29	2867.28	26.605	73.49
02/24/93	14:54:37	2867.4	23.381	73.49
02/24/93	14:56:21	2869.14	23.381	73.499
02/24/93	14:56:28	2869.26	22.207	73.499
02/24/93	14:58:23	2871.18	22.207	73.52
02/24/93	14:58:20	2871.12	23.627	73.52
02/24/93	15:00:15	2873.04	23.627	73.532
02/24/93	15:00:22	2873.16	22.33	73.532
02/24/93	15:02:07	2874.9	22.33	73.55
02/24/93	15:02:14	2875.02	20.736	73.55
02/24/93	15:04:09	2876.94	20.736	73.556

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/24/93	15:04:05	2876.88	19.696	73.556
02/24/93	15:06:01	2878.8	19.696	73.562
02/24/93	15:05:57	2878.74	18.003	73.562
		RECOVERY		
02/24/93	15:07:56	2880.72	18.003	73.556
02/24/93	15:08:03	2880.84	17.706	73.556
02/24/93	15:09:47	2882.58	17.706	73.556
02/24/93	15:09:55	2882.7	17.052	73.556
02/24/93	15:11:46	2884.56	17.052	73.562
02/24/93	15:11:43	2884.5	16.471	73.562
02/24/93	15:13:34	2886.36	16.471	73.568
02/24/93	15:13:41	2886.48	15.89	73.568
02/24/93	15:15:37	2888.4	15.89	73.571
02/24/93	15:15:44	2888.52	15.326	73.571
02/24/93	15:17:28	2890.26	15.326	73.562
02/24/93	15:17:35	2890.38	14.834	73.562
02/24/93	15:19:27	2892.24	14.834	73.562
02/24/93	15:19:27	2892.24	14.398	73.562
02/24/93	15:21:22	2894.16	14.398	73.571
02/24/93	15:21:29	2894.28	13.962	73.571
02/24/93	15:23:14	2896.02	13.962	73.562
02/24/93	15:23:21	2896.14	13.599	73.562
02/24/93	15:25:13	2898	13.599	73.559
02/24/93	15:25:13	2898	13.275	73.559
02/24/93	15:27:08	2899.92	13.275	73.562
02/24/93	15:27:15	2900.04	12.945	73.562
02/24/93	15:28:59	2901.78	12.945	73.559
02/24/93	15:29:07	2901.9	12.672	73.559

02/24/93 15:31:02 2903.82 12.672 73.547

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/24/93	15:30:58	2903.76	12.426	73.547
02/24/93	15:32:53	2905.68	12.426	73.541
02/24/93	15:33:01	2905.8	12.186	73.541
02/24/93	15:34:45	2907.54	12.186	73.544
02/24/93	15:34:52	2907.66	11.99	73.544
02/24/93	15:36:40	2909.46	11.99	73.532
02/24/93	15:36:47	2909.58	11.806	73.532
02/24/93	15:38:43	2911.5	11.806	73.538
02/24/93	15:38:39	2911.44	11.655	73.538
02/24/93	15:40:34	2913.36	11.655	73.529
02/24/93	15:40:41	2913.48	11.487	73.529
02/24/93	15:42:26	2915.22	11.487	73.532
02/24/93	15:42:33	2915.34	11.364	73.532
02/24/93	15:44:28	2917.26	11.364	73.535
02/24/93	15:44:25	2917.2	11.247	73.535
02/24/93	15:46:20	2919.12	11.247	73.526
02/24/93	15:46:27	2919.24	11.135	73.526
02/24/93	15:48:15	2921.04	11.135	73.535
02/24/93	15:48:19	2921.1	11.035	73.535
02/24/93	15:50:07	2922.9	11.035	73.535
02/24/93	15:50:14	2923.02	10.951	73.535
02/24/93	15:52:05	2924.88	10.951	73.541
02/24/93	15:52:02	2924.82	10.873	73.541
02/24/93	15:54:01	2926.8	10.873	73.544
02/24/93	15:54:08	2926.92	10.789	73.544
02/24/93	15:55:52	2928.66	10.789	73.55
02/24/93	15:55:59	2928.78	10.717	73.55
02/24/93	15:57:51	2930.64	10.717	73.562
02/24/93	15:57:51	2930.64	10.65	73.562
02/24/93	15:59:46	2932.56	10.65	73.574
02/24/93	15:59:53	2932.68	10.588	73.574
02/24/93	16:01:41	2934.48	10.588	73.586
02/24/93	16:01:49	2934.6	10.538	73.586

	DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
	02/24/93	16:03:33	2936.34	10.538	73.598
	02/24/93	16:03:40	2936.46	10.493	73.598
	02/24/93	16:08:57	2941.74	10.493	73.571
	02/24/93	16:08:50	2941.62	10.513	73.571
	02/24/93	16:13:49	2946.6	10.513	73.59
	02/24/93	16:13:45	2946.54	10.299	73.59
	02/24/93	16:18:44	2951.52	10.299	73.617
	02/24/93	16:18:37	2951.4	10.224	73.617
:	02/24/93	16:23:39	2956.44	10.224	73.642
	02/24/93	16:23:32	2956.32	10.163	73.642
	02/24/93	16:28:34	2961.36	10.163	73.657
	02/24/93	16:28:27	2961.24	10.109	73.657
	02/24/93	16:33:19	2966.1	10.109	73.66
	02/24/93	16:33:29	2966.28	10.058	73.66
	02/24/93	16:38:14	2971.02	10.058	73.65
:	02/24/93	16:38:25	2971.2	10.01	73.65
	02/24/93	16:43:09	2975.94	10.01	73.632
	02/24/93	16:43:20	2976.12	9.977	73.632
	02/24/93	16:48:04	2980.86	9.977	73.608
	02/24/93	16:48:15	2981.04	9.939	73.608
	02/24/93	16:52:59	2985.78	9.939	73.573
	02/24/93	16:53:10	2985.96	9.908	73.573
	02/24/93	16:57:55	2990.7	9.908	73.541
	02/24/93	16:58:05	2990.88	9.881	73.541
	02/24/93	17:02:50	2995.62	9.881	73.553
	02/24/93	17:03:01	2995.8	9.868	73.553
	02/24/93	17:07:45	3000.54	9.868	73.573
	02/24/93	17:07:56	3000.72	9.854	73.573
	02/24/93	17:12:40	3005.46	9.854	73.546
	02/24/93	17:12:51	3005.64	9.83	73.546
	02/24/93	17:17:35	3010.38	9.83	73.495
	02/24/93	17:17:46	3010.56	9.806	73.495
	02/24/93	17:22:31	3015.3	9.806	73.422

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/24/93	17:22:41	3015.48	9.786	73.422
02/24/93	17:27:26	3020.22	9.786	73.325
02/24/93	17:27:37	3020.4	9.772	73.325
02/24/93	17:32:21	3025.14	9.772	73.21
02/24/93	17:32:32	3025.32	9.758	73.21
02/24/93	17:37:13	3030	9.758	73.082
02/24/93	17:37:27	3030.24	9.744	73.082
02/24/93	17:42:08	3034.92	9.744	72.937
02/24/93	17:42:19	3035.1	9.735	72.937
02/24/93	17:47:03	3039.84	9.735	72.793
02/24/93	17:47:14	3040.02	9.724	72.793
02/24/93	17:51:58	3044.76	9.724	72.633
02/24/93	17:52:09	3044.94	9.717	72.633
02/24/93	17:57:11	3049.98	9.717	72.457
02/24/93	17:57:04	3049.86	9.711	72.457
02/24/93	18:02:07	3054.9	9.711	72.283
02/24/93	18:01:59	3054.78	9.709	72.283
02/24/93	18:07:02	3059.82	9.709	72.105
02/24/93	18:06:55	3059.7	9.705	72.105
02/24/93	18:11:57	3064.74	9.705	71.918
02/24/93	18:11:50	3064.62	9.698	71.918
02/24/93	18:16:52	3069.66	9.698	71.734
02/24/93	18:16:45	3069.54	9.697	71.734
02/24/93	18:21:47	3074.58	9.697	71.551
02/24/93	18:21:40	3074.46	9.693	71.551
02/24/93	18:26:43	3079.5	9.693	71.363
02/24/93	18:26:35	3079.38	9.693	71.363
02/24/93	18:31:38	3084.42	9.693	71.175
02/24/93	18:31:31	3084.3	9.693	71.175
02/24/93	18:36:33	3089.34	9.693	70.982
02/24/93	18:36:26	3089.22	9.689	70.982
02/24/93	18:41:28	3094.26	9.689	70.786
02/24/93	18:41:21	3094.14	9.692	70.786

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/24/93	18:46:23	3099.18	9.692	70.595
02/24/93	18:46:16	3099.06	9.691	70.595
02/24/93	18:51:19	3104.1	9.691	70.403
02/24/93	18:51:11	3103.98	9.691	70.403
02/24/93	18:56:14	3109.02	9.691	70.214
02/24/93	18:56:07	3108.9	9.694	70.214
02/24/93	19:01:09	3113.94	9.694	70.024
02/24/93	19:01:02	3113.82	9.69	70.024
02/24/93	19:06:01	3118.8	9.69	69.835
02/24/93	19:05:57	3118.74	9.693	69.835
02/24/93	19:10:56	3123.72	9.693	69.642
02/24/93	19:10:49	3123.6	9.696	69.642
02/24/93	19:15:51	3128.64	9.696	69.452
02/24/93	19:15:44	3128.52	9.699	69.452
02/24/93	19:20:46	3133.56	9.699	69.261
02/24/93	19:20:39	3133.44	9.698	69.261
02/24/93	19:25:31	3138.3	9.698	69.078
02/24/93	19:25:41	3138.48	9.701	69.078
02/24/93	19:30:26	3143.22	9.701	68.892
02/24/93	19:30:37	3143.4	9.704	68.892
02/24/93	19:35:21	3148.14	9.704	68.709
02/24/93	19:35:32	3148.32	9.707	68.709
02/24/93	19:40:16	3153.06	9.707	68.525
02/24/93	19:40:27	3153.24	9.71	68.525
02/24/93	19:45:11	3157.98	9.71	68.339
02/24/93	19:45:22	3158.16	9.71	68.339
02/24/93	19:50:07	3162.9	9.71	68.159
02/24/93	19:50:17	3163.08	9.713	68.159
02/24/93	19:55:02	3167.82	9.713	67.982
02/24/93	19:55:13	3168	9.716	67.982
02/24/93	19:59:57	3172.74	9.716	67.806
02/24/93	20:00:08	3172.92	9.719	67.806
02/24/93	20:04:52	3177.66	9.719	67.618

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/24/93	20:05:03	3177.84	9.718	67.618
02/24/93	20:09:47	3182.58	9.718	67.446
02/24/93	20:09:58	3182.76	9.725	67.446
02/24/93	20:14:43	3187.5	9.725	67.282
02/24/93	20:14:53	3187.68	9.731	67.282
02/24/93	20:19:38	3192.42	9.731	67.13
02/24/93	20:19:49	3192.6	9.734	67.13
02/24/93	20:24:33	3197.34	9.734	66.982
02/24/93	20:24:44	3197.52	9.741	66.982
02/24/93	20:29:25	3202.2	9.741	66.835
02/24/93	20:29:39	3202.44	9.744	66.835
02/24/93	20:34:20	3207.12	9.744	66.695
02/24/93	20:34:31	3207.3	9.747	66.695
02/24/93	20:39:15	3212.04	9.747	66.56
02/24/93	20:39:26	3212.22	9.75	66.56
02/24/93	20:44:10	3216.96	9.75	66.431
02/24/93	20:44:21	3217.14	9.757	66.431
02/24/93	20:49:23	3222.18	9.757	66.304
02/24/93	20:49:16	3222.06	9.763	66.304
02/24/93	20:54:19	3227.1	9.763	66.186
02/24/93	20:54:11	3226.98	9.763	66.186
02/24/93	20:59:14	3232.02	9.763	66.073
02/24/93	20:59:07	3231.9	9.769	66.073
02/24/93	21:04:09	3236.94	9.769	65.964
02/24/93	21:04:02	3236.82	9.772	65.964
02/24/93	21:09:04	3241.86	9.772	65.861
02/24/93	21:08:57	3241.74	9.779	65.861
02/24/93	21:13:59	3246.78	9.779	65.753
02/24/93	21:13:52	3246.66	9.782	65.753
02/24/93	21:18:55	3251.7	9.782	65.639
02/24/93	21:18:47	3251.58	9.785	65.639
02/24/93	21:23:50	3256.62	9.785	65.534
02/24/93	21:23:43	3256.5	9.788	65.534

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/24/93	21:28:45	3261.54	9.788	65.429
02/24/93	21:28:38	3261.42	9.792	65.429
02/24/93	21:33:40	3266.46	9.792	65.323
02/24/93	21:33:33	3266.34	9.795	65.323
02/24/93	21:38:35	3271.38	9.795	65.218
02/24/93	21:38:28	3271.26	9.801	65.218
02/24/93	21:43:31	3276.3	9.801	65.116
02/24/93	21:43:23	3276.18	9.804	65.116
02/24/93	21:48:26	3281.22	9.804	65.015
02/24/93	21:48:19	3281.1	9.811	65.015
02/24/93	21:53:21	3286.14	9.811	64.922
02/24/93	21:53:14	3286.02	9.814	64.922
02/24/93	21:58:13	3291	9.814	64.831
02/24/93	21:58:09	3290.94	9.817	64.831
02/24/93	22:03:08	3295.92	9.817	64.741
02/24/93	22:03:01	3295.8	9.824	64.741
02/24/93	22:08:03	3300.84	9.824	64.647
02/24/93	22:07:56	3300.72	9.827	64.647
02/24/93	22:12:58	3305.76	9.827	64.549
02/24/93	22:12:51	3305.64	9.827	64.549
02/24/93	22:17:43	3310.5	9.827	64.46
02/24/93	22:17:53	3310.68	9.83	64.46
02/24/93	22:22:38	3315.42	9.83	64.362
02/24/93	22:22:49	3315.6	9.837	64.362
02/24/93	22:27:33	3320.34	9.837	64.268
02/24/93	22:27:44	3320.52	9.84	64.268
02/24/93	22:32:28	3325.26	9.84	64.172
02/24/93	22:32:39	3325.44	9.843	64.172
02/24/93	22:37:23	3330.18	9.843	64.071
02/24/93	22:37:34	3330.36	9.846	64.071
02/24/93	22:42:19	3335.1	9.846	63.964
02/24/93	22:42:29	3335.28	9.846	63.964
02/24/93	22:47:14	3340.02	9.846	63.854

	DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)	
:	02/24/93	22:47:25	3340.2	9.853	63.854	
:	02/24/93	22:52:09	3344.94	9.853	63.743	
	02/24/93	22:52:20	3345.12	9.856	63.743	
	02/24/93	22:57:04	3349.86	9.856	63.631	
:	02/24/93	22:57:15	3350.04	9.859	63.631	
	02/24/93	23:01:59	3354.78	9.859	63.518	
:	02/24/93	23:02:10	3354.96	9.862	63.518	
	02/24/93	23:06:55	3359.7	9.862	63.397	
	02/24/93	23:07:05	3359.88	9.862	63.397	
:	02/24/93	23:11:50	3364.62	9.862	63.272	
<u>.</u>	02/24/93	23:12:01	3364.8	9.868	63.272	
	02/24/93	23:16:45	3369.54	9.868	63.142	
:	02/24/93	23:16:56	3369.72	9.868	63.142	
	02/24/93	23:21:37	3374.4	9.868	63.012	
	02/24/93	23:21:51	3374.64	9.874	63.012	
	02/24/93	23:26:32	3379.32	9.874	62.887	
·	02/24/93	23:26:43	3379.5	9.874	62.887	
	02/24/93	23:31:27	3384.24	9.874	62.771	
	02/24/93	23:31:38	3384.42	9.877	62.771	
	02/24/93	23:36:22	3389.16	9.877	62.652	
	02/24/93	23:36:33	3389.34	9.88	62.652	
	02/24/93	23:41:35	3394.38	9.88	62.518	
•	02/24/93	23:41:28	3394.26	9.883	62.518	
	02/24/93	23:46:31	3399.3	9.883	62.387	
	02/24/93	23:46:23	3399.18	9.883	62.387	
	02/24/93	23:51:26	3404.22	9.883	62.255	
	02/24/93	23:51:19	3404.1	9.886	62.255	
	02/24/93	23:56:21	3409.14	9.886	62.119	
	02/24/93	23:56:14	3409.02	9.893	62.119	
	02/25/93	00:01:16	3414.06	9.893	61.981	
	02/25/93	00:01:09	3413.94	9.892	61.981	
	02/25/93	00:06:11	3418.98	9.892	61.849	
	02/25/93	00:06:04	3418.86	9.896	61.849	

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/25/93	00:11:07	3423.9	9.896	61.709
02/25/93	00:10:59	3423.78	9.899	61.709
02/25/93	00:16:02	3428.82	9.899	61.564
02/25/93	00:15:55	3428.7	9.898	61.564
02/25/93	00:20:57	3433.74	9.898	61.427
02/25/93	00:20:50	3433.62	9.905	61.427
02/25/93	00:25:52	3438.66	9.905	61.293
02/25/93	00:25:45	3438.54	9.905	61.293
02/25/93	00:30:47	3443.58	9.905	61.169
02/25/93	00:30:40	3443.46	9.908	61.169
02/25/93	00:35:43	3448.5	9.908	61.041
02/25/93	00:35:35	3448.38	9.911	61.041
02/25/93	00:40:38	3453.42	9.911	60.909
02/25/93	00:40:31	3453.3	9.914	60.909
02/25/93	00:45:33	3458.34	9.914	60.773
02/25/93	00:45:26	3458.22	9.913	60.773
02/25/93	00:50:28	3463.26	9.913	60.638
02/25/93	00:50:21	3463.14	9.917	60.638
02/25/93	00:55:23	3468.18	9.917	60.516
02/25/93	00:55:16	3468.06	9.916	60.516
02/25/93	01:00:19	3473.1	9.916	60.408
02/25/93	01:00:11	3472.98	9.919	60.408
02/25/93	01:05:14	3478.02	9.919	60.304
02/25/93	01:05:07	3477.9	9.923	60.304
02/25/93	01:10:09	3482.94	9.923	60.209
02/25/93	01:10:02	3482.82	9.926	60.209
02/25/93	01:15:01	3487.8	9.926	60.116
02/25/93	01:14:57	3487.74	9.929	60.116
02/25/93	01:19:56	3492.72	9.929	60.027
02/25/93	01:19:49	3492.6	9.932	60.027
02/25/93	01:24:51	3497.64	9.932	59.945
02/25/93	01:24:44	3497.52	9.935	59.945
02/25/93	01:29:46	3502.56	9.935	59.869

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/25/93	01:29:39	3502.44	9.939	59.869
02/25/93	01:34:31	3507.3	9.939	59.796
02/25/93	01:34:41	3507.48	9.938	59.796
02/25/93	01:39:26	3512.22	9.938	59.716
02/25/93	01:39:37	3512.4	9.942	59.716
02/25/93	01:44:21	3517.14	9.942	59.636
02/25/93	01:44:32	3517.32	9.941	59.636
02/25/93	01:49:16	3522.06	9.941	59.571
02/25/93	01:49:27	3522.24	9.948	59.571
02/25/93	01:54:11	3526.98	9.948	59.503
02/25/93	01:54:22	3527.16	9.951	59.503
02/25/93	01:59:07	3531.9	9.951	59.444
02/25/93	01:59:17	3532.08	9.955	59.444
02/25/93	02:04:02	3536.82	9.955	59.384
02/25/93	02:04:13	3537	9.958	59.384
02/25/93	02:08:57	3541.74	9.958	59.317
02/25/93	02:09:08	3541.92	9.961	59.317
02/25/93	02:13:52	3546.66	9.961	59.235
02/25/93	02:14:03	3546.84	9.961	59.235
02/25/93	02:18:47	3551.58	9.961	59.149
02/25/93	02:18:58	3551.76	9.961	59.149
02/25/93	02:23:43	3556.5	9.961	59.072
02/25/93	02:23:53	3556.68	9.964	59.072
02/25/93	02:28:38	3561.42	9.964	58.998
02/25/93	02:28:49	3561.6	9.97	58.998
02/25/93	02:33:33	3566.34	9.97	58.91
02/25/93	02:33:44	3566.52	9.974	58.91
02/25/93	02:38:25	3571.2	9.974	58.792
02/25/93	02:38:39	3571.44	9.97	58.792
02/25/93	02:43:20	3576.12	9.97	58.652
02/25/93	02:43:31	3576.3	9.97	58.652
02/25/93	02:48:15	3581.04	9.97	58.537
02/25/93	02:48:26	3581.22	9.983	58.537

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/25/93	02:53:10	3585.96	9.983	58.459
02/25/93	02:53:21	3586.14	9.99	58.459
02/25/93	02:57:22	3590.16	9.99	58.374
02/25/93	02:57:29	3590.28	10.146	58.374
02/25/93	02:59:17	3592.08	10.146	58.353
02/25/93	02:59:25	3592.2	10.029	58.353
02/25/93	03:01:16	3594.06	10.029	58.329
02/25/93	03:01:13	3594	10.001	58.329
02/25/93	03:03:04	3595.86	10.001	58.309
02/25/93	03:03:11	3595.98	9.995	58.309
02/25/93	03:05:03	3597.84	9.995	58.288
02/25/93	03:05:10	3597.96	9.973	58.288
02/25/93	03:06:58	3599.76	9.973	58.273
02/25/93	03:07:05	3599.88	9.95	58.273
02/25/93	03:08:57	3601.74	9.95	58.261
02/25/93	03:08:53	3601.68	9.939	58.261
02/25/93	03:10:49	3603.6	9.939	58.249
02/25/93	03:10:56	3603.72	9.933	58.249
02/25/93	03:12:44	3605.52	9.933	58.237
02/25/93	03:12:51	3605.64	9.939	58.237
02/25/93	03:14:35	3607.38	9.939	58.228
02/25/93	03:14:43	3607.5	9.944	58.228
02/25/93	03:16:38	3609.42	9.944	58.207
02/25/93	03:16:34	3609.36	9.961	58.207
02/25/93	03:18:29	3611.28	9.961	58.183
02/25/93	03:18:37	3611.4	9.972	58.183
02/25/93	03:20:21	3613.14	9.972	58.15
02/25/93	03:20:28	3613.26	9.978	58.15
02/25/93	03:22:23	3615.18	9.978	58.111
02/25/93	03:22:20	3615.12	9.983	58.111
02/25/93	03:24:15	3617.04	9.983	58.069
02/25/93	03:24:22	3617.16	9.989	58.069
02/25/93	03:26:07	3618.9	9.989	58.001

DATE	REAL TIME	ELAPSED TIME (MIN.)	PRESSURE (PSI)	TEMPERATURE (DEG. F)
02/25/93	03:26:14	3619.02	12.549	58.001
02/25/93	03:28:05	3620.88	12.549	57.947
02/25/93	03:28:13	3621	12.527	57.947

NCRWTP IW-1 (CO-2317) INJECTION TEST

Bottom Hole Pressure and Temperature Data

DOWNHOLE TRANSDUCER SER. #69315 MAX = 5000 PSI

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/22/02	15 05 04			
02/22/93	15:25:31	0	1121.257	80.771
02/22/93	15:25:38	0.12	1121.291	80.771
02/22/93	15:27:30	1.98	1121.291	80.813
02/22/93	15:27:30	1.98	1121.317	80.813
02/22/93	15:29:25	3.9	1121.317	80.877
02/22/93	15:29:32	4.02	1121.263	80.877
02/22/93	15:31:17	5.76	1121.263	80.912
02/22/93	15:31:24	5.88	1121.24	80.912
02/22/93	15:33:19	7.8	1121.24	80.95
02/22/93	15:33:15	7.74	1121.238	80.95
02/22/93	15:35:11	9.66	1121.238	81.024
02/22/93	15:35:18	9.78	1121.242	81.024
02/22/93	15:37:02	11.52	1121.242	81.046
02/22/93	15:37:10	11.64	1121.215	81.046
02/22/93	15:39:05	13.56	1121.215	81.104
02/22/93	15:39:01	13.5	1121.223	81.104
02/22/93	15:40:56	15.42	1121.223	81.162
02/22/93	15:41:04	15.54	1121.211	81.162
02/22/93	15:42:48	17.28	1121.211	81.229
02/22/93	15:42:55	17.4	1121.276	81.229
02/22/93	15:44:50	19.32	1121.276	81.286
02/22/93	15:44:47	19.26	1121.262	81.286
02/22/93	15:46:42	21.18	1121.262	81.328
02/22/93	15:46:49	21.3	1121.218	81.328
02/22/93	15:48:37	23.1	1121.218	81.341

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/22/93	15 40 45			
	15:48:41	23.16	1121.187	81.341
02/22/93	15:50:29	24.96	1121.187	81.379
02/22/93	15:50:36	25.08	1121.214	81.379
02/22/93	15:52:31	27	1121.214	81.421
02/22/93	15:52:28	26.94	1121.211	81.421
02/22/93	15:54:23	28.86	1121.211	81.469
02/22/93	15:54:30	28.98	1121.195	81.469
02/22/93	15:56:18	30.78	1121.195	81.52
02/22/93	15:56:25	30.9	1121.199	81.52
02/22/93	15:58:17	32.76	1121.199	81.568
02/22/93	15:58:13	32.7	1121.227	81.568
02/22/93	16:00:08	34.62	1121.227	81.604
02/22/93	16:00:05	34.56	1121.201	81.604
02/22/93	16:02:03	36.54	1121.201	81.613
02/22/93	16:02:11	36.66	1121.195	81.613
02/22/93	16:03:55	38.4	1121.195	81.629
02/22/93	16:04:02	38.52	1121.172	81.629
02/22/93	16:05:54	40.38	1121.172	81.677
02/22/93	16:05:54	40.38	1121.198	81.677
02/22/93	16:07:49	42.3	1121.198	81.693
02/22/93	16:07:56	42.42	1121.194	81.693
02/22/93	16:09:41	44.16	1121.194	81.732
02/22/93	16:09:48	44.28	1121.178	81.732
02/22/93	16:11:43	46.2	1121.178	81.741
02/22/93	16:11:40	46.14	1121.175	81.741
02/22/93	16:13:38	48.12	1121.175	81.773
02/22/93	16:13:35	48.06	1121.175	81.773
02/22/93	16:15:34	50.04	1121.175	81.792
02/22/93	16:15:30	49.98	1121.17	81.792
02/22/93	16:17:25	51.9	1121.17	81.818
02/22/93	16:17:32	52.02	1121.165	81.818
	/ •	J U.		01.818

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/22/93	16:19:17	53.76	1121.165	81.847
02/22/93	16:19:24	53.88	1121.154	81.847
02/22/93	16:21:19	55.8	1121.154	81.879
02/22/93	16:21:16	55.74	1121.164	81.879
02/22/93	16:23:11	57.66	1121.164	81.895
02/22/93	16:23:11	57.66	1121.177	81.895
02/22/93	16:29:11	63.66	1121.177	81.965
02/22/93	16:29:22	63.84	1121.158	81.965
02/22/93	16:34:06	68.58	1121.158	82.065
02/22/93	16:34:17	68.76	1121.192	82.065
02/22/93	16:39:01	73.5	1121.192	82.159
02/22/93	16:39:12	73.68	1121.202	82.159
02/22/93	16:43:56	78.42	1121.202	82.265
02/22/93	16:44:07	78.6	1121.217	82.265
02/22/93	16:49:09	83.64	1121.217	82.378
02/22/93	16:49:02	83.52	1121.249	82.378
02/22/93	16:54:05	88.56	1121.249	82.498
02/22/93	16:53:58	88.44	1121.288	82.498
02/22/93	16:59:00	93.48	1121.288	82.587
02/22/93	16:58:53	93.36	1121.282	82.587
02/22/93	17:03:55	98.4	1121.282	82.707
02/22/93	17:03:48	98.28	1121.317	82.707
02/22/93	17:08:50	103.32	1121.317	82.818
02/22/93	17:08:43	103.2	1121.33	82.818
02/22/93	17:13:45	108.24	1121.33	82.884
02/22/93	17:13:38	108.12	1121.322	82.884
02/22/93	17:18:41	113.16	1121.322	82.951
02/22/93	17:18:34	113.04	1121.356	82.951
02/22/93	17:23:36	118.08	1121.356	83.031
02/22/93	17:23:29	117.96	1121.333	83.031
02/22/93	17:28:31	123	1121.333	83.084

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/22/93	17:28:24	122.88	1121.355	83.084
02/22/93	17:33:23	127.86	1121.355	83.173
02/22/93	17:33:19	127.8	1121.377	83.173
02/22/93	17:38:18	132.78	1121.377	83.249
02/22/93	17:38:11	132.66	1121.381	83.249
02/22/93	17:43:13	137.7	1121.381	83.297
02/22/93	17:43:06	137.58	1121.404	83.297
02/22/93	17:48:08	142.62	1121.404	83.38
02/22/93	17:48:01	142.5	1121.408	83.38
02/22/93	17:53:04	147.54	1121.408	83.44
02/22/93	17:52:56	147.42	1121.428	83.44
02/22/93	17:57:59	152.46	1121.428	83.507
02/22/93	17:57:52	152.34	1121.438	83.507
02/22/93	18:02:54	157.38	1121.438	83.565
02/22/93	18:02:47	157.26	1121.445	83.565
02/22/93	18:07:49	162.3	1121.445	83.632
02/22/93	18:07:42	162.18	1121.455	83.632
02/22/93	18:12:44	167.22	1121.455	83.696
02/22/93	18:12:37	167.1	1121.48	83.696
02/22/93	18:17:29	171.96	1121.48	83.746
02/22/93	18:17:40	172.14	1121.486	83.746
02/22/93	18:22:24	176.88	1121.486	83.82
02/22/93	18:22:35	177.06	1121.502	83.82
02/22/93	18:27:19	181.8	1121.502	83.887
02/22/93	18:27:30	181.98	1121.504	83.887
02/22/93	18:32:14	186.72	1121.504	83.945
02/22/93	18:32:25	186.9	1121.519	83.945
02/22/93	18:37:10	191.64	1121.519	84.006
02/22/93	18:37:20	191.82	1121.531	84.006
02/22/93	18:42:05	196.56	1121.531	84.071
02/22/93	18:42:16	196.74	1121.536	84.071

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/22/93	18:47:00	201.48	1121.536	84.13
02/22/93	18:47:11	201.66	1121.543	84.13
02/22/93	18:51:55	206.4	1121.543	84.197
02/22/93	18:52:06	206.58	1121.557	84.197
02/22/93	18:56:47	211.26	1121.557	84.252
02/22/93	18:57:01	211.5	1121.567	84.252
02/22/93	19:01:42	216.18	1121.567	84.311
02/22/93	19:01:53	216.36	1121.578	84.311
02/22/93	19:06:37	221.1	1121.578	84.376
02/22/93	19:06:48	221.28	1121.596	84.376
02/22/93	19:11:32	226.02	1121.596	84.437
02/22/93	19:11:43	226.2	1121.604	84.437
02/22/93	19:16:28	230.94	1121.604	84.503
02/22/93	19:16:38	231.12	1121.613	84.503
02/22/93	19:21:23	235.86	1121.613	84.557
02/22/93	19:21:34	236.04	1121.627	84.557
02/22/93	19:26:18	240.78	1121.627	84.611
02/22/93	19:26:29	240.96	1121.637	84.611
02/22/93	19:31:13	245.7	1121.637	84.67
02/22/93	19:31:24	245.88	1121.644	84.67
02/22/93	19:36:08	250.62	1121.644	84.729
02/22/93	19:36:19	250.8	1121.651	84.729
02/22/93	19:41:22	255.84	1121.651	84.783
02/22/93	19:41:14	255.72	1121.664	84.783
02/22/93	19:46:17	260.76	1121.664	84.831
02/22/93	19:46:10	260.64	1121.672	84.831
02/22/93	19:51:12	265.68	1121.672	84.886
02/22/93	19:51:05	265.56	1121.685	84.886
02/22/93	19:56:07	270.6	1121.685	84.944
02/22/93	19:56:00	270.48	1121.701	84.944
02/22/93	20:01:02	275.52	1121.701	85.002

DATE REAL		ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/22/93	20:00:55	275.4	1121.712	85.002
02/22/93	20:05:58	280.44	1121.712	85.065
02/22/93	20:05:50	280.32	1121.721	85.065
02/22/93	20:10:53	285.36	1121.721	85.127
02/22/93	20:10:46	285.24	1121.737	85.127
02/22/93	20:15:48	290.28	1121.737	85.175
02/22/93	20:15:41	290.16	1121.74	85.175
02/22/93	20:20:43	295.2	1121.74	85.219
02/22/93	20:20:36	295.08	1121.744	85.219
02/22/93	20:25:35	300.06	1121.744	85.269
02/22/93	20:25:31	300	1121.751	85.269
02/22/93	20:30:30	304.98	1121.751	85.315
02/22/93	20:30:23	304.86	1121.769	85.315
02/22/93	20:35:25	309.9	1121.769	85.35
02/22/93	20:35:18	309.78	1121.762	85.35
02/22/93	20:40:20	314.82	1121.762	85.397
02/22/93	20:40:13	314.7	1121.782	85.397
02/22/93	20:45:16	319.74	1121.782	85.445
02/22/93	20:45:08	319.62	1121.793	85.445
02/22/93	20:50:11	324.66	1121.793	85.495
02/22/93	20:50:04	324.54	1121.806	85.495
02/22/93	20:55:06	329.58	1121.806	85.532
02/22/93	20:54:59	329.46	1121.81	85.532
02/22/93	21:00:01	334.5	1121.81	85.578
02/22/93	20:59:54	334.38	1121.825	85.578
02/22/93	21:04:56	339.42	1121.825	85.617
02/22/93	21:04:49	339.3	1121.826	85.617
02/22/93	21:09:41	344.16	1121.826	85.659
02/22/93	21:09:52	344.34	1121.841	85.659
02/22/93	21:14:36	349.08	1121.841	85.696
02/22/93	21:14:47	349.26	1121.854	85.696

DATE	ATE REAL ELAPSE		SED		
	TIME	TIME	PRESSURE	TEMPERATURE	
		(MIN)	(PSI)	(DEG. F)	
02/22/93	21:19:31	354	1121.854	85.733	
02/22/93	21:19:42	354.18	1121.862	85.733	
02/22/93	21:24:26	358.92	1121.862	85.774	
02/22/93	21:24:37	359.1	1121.876	85.774	
02/22/93	21:29:22	363.84	1121.876	85.813	
02/22/93	21:29:32	364.02	1121.889	85.813	
02/22/93	21:34:17	368.76	1121.889	85.846	
02/22/93	21:34:28	368.94	1121.892	85.846	
02/22/93	21:39:12	373.68	1121.892	85.882	
02/22/93	21:39:23	373.86	1121.9	85.882	
02/22/93	21:44:07	378.6	1121.9	85.914	
02/22/93	21:44:18	378.78	1121.91	85.914	
02/22/93	21:48:59	383.46	1121.91	85.948	
02/22/93	21:49:13	383.7	1121.922	85.948	
02/22/93	21:53:54	388.38	1121.922	85.982	
02/22/93	21:54:05	388.56	1121.925	85.982	
02/22/93	21:58:49	393.3	1121.925	86.019	
02/22/93	21:59:00	393.48	1121.933	86.019	
02/22/93	22:03:44	398.22	1121.933	86.05	
02/22/93	22:03:55	398.4	1121.939	86.05	
02/22/93	22:08:43	403.2	1121.939	86.085	
02/22/93	22:08:54	403.38	1121.955	86.085	
02/22/93	22:13:35	408.06	1121.955	86.114	
02/22/93	22:13:49	408.3	1121.965	86.114	
02/22/93	22:18:30	412.98	1121.965	86.15	
02/22/93	22:18:41	413.16	1121.969	86.15	
02/22/93	22:23:25	417.9	1121.969	86.178	
02/22/93	22:23:36	418.08	1121.983	86.178	
02/22/93	22:28:20	422.82	1121.983	86.212	
02/22/93	22:28:31	423	1121.986	86.212	
02/22/93	22:33:16	427.74	1121.986	86.253	

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/22/93	22:33:26	427.92	1121.995	86.253
02/22/93	22:38:11	432.66	1121.995	86.284
02/22/93	22:38:22	432.84	1122.014	86.284
02/22/93	22:43:06	437.58	1122.014	86.323
02/22/93	22:43:17	437.76	1122.014	86.323
02/22/93	22:48:01	442.5	1122.014	86.352
02/22/93	22:48:12	442.68	1122.024	86.352
02/22/93	22:52:56	447.42	1122.024	86.384
02/22/93	22:53:07	447.6	1122.027	86.384
02/22/93	22:58:10	452.64	1122.027	86.421
02/22/93	22:58:02	452.52	1122.039	86.421
02/22/93	23:03:05	457.56	1122.039	86.446
02/22/93	23:02:58	457.44	1122.042	86.446
02/22/93	23:08:00	462.48	1122.042	86.475
02/22/93	23:07:53	462.36	1122.048	86.475
02/22/93	23:12:55	467.4	1122.048	86.503
02/22/93	23:12:48	467.28	1122.058	86.503
02/22/93	23:17:50	472.32	1122.058	86.534
02/22/93	23:17:43	472.2	1122.064	86.534
02/22/93	23:22:46	477.24	1122.064	86.56
02/22/93	23:22:38	477.12	1122.064	86.56
02/22/93	23:27:41	482.16	1122.064	86.589
02/22/93	23:27:34	482.04	1122.066	86.589
02/22/93	23:32:36	487.08	1122.066	86.623
02/22/93	23:32:29	486.96	1122.076	86.623
02/22/93	23:37:31	492	1122.076	86.651
02/22/93	23:37:24	491.88	1122.086	86.651
02/22/93	23:42:23	496.86	1122.086	86.68
02/22/93	23:42:19	496.8	1122.088	86.68
02/22/93	23:47:18	501.78	1122.088	86.714
02/22/93	23:47:11	501.66	1122.094	86.714

DATE		REAL	ELAPSED		
		TIME	TIME	PRESSURE	TEMPERATURE
			(MIN)	(PSI)	(DEG. F)
02/2	22/93	23:52:13	506.7	1122.094	86.738
02/2	22/93	23:52:06	506.58	1122.106	86.738
02/2	22/93	23:57:08	511.62	1122.106	86.767
02/2	22/93	23:57:01	511.5	1122.113	86.767
02/2	23/93	00:02:04	516.54	1122.113	86.802
02/2	3/93	00:01:56	516.42	1122.116	86.802
02/2	3/93	00:06:59	521.46	1122.116	86.835
02/2	3/93	00:06:52	521.34	1122.127	86.835
02/2	3/93	00:11:54	526.38	1122.127	86.939
02/2	3/93	00:11:47	526.26	1122.155	86.939
02/2	3/93	00:16:49	531.3	1122.155	86.939
02/2	3/93	00:16:42	531.18	1122.154	86.939
02/2	3/93	00:21:44	536.22	1122.154	86.939
02/2	3/93	00:21:37	536.1	1122.15	86.939
02/2	3/93	00:26:29	540.96	1122.15	86.939
02/2	3/93	00:26:40	541.14	1122.145	86.939
02/2	3/93	00:31:24	545.88	1122.145	86.968
02/2	3/93	00:31:35	546.06	1122.151	86.968
02/2	3/93	00:36:19	550.8	1122.151	86.995
02/2	3/93	00:36:30	550.98	1122.156	86.995
02/2	3/93	00:41:14	555.72	1122.156	87.019
02/2	3/93	00:41:25	555.9	1122.164	87.019
02/2	3/93	00:46:10	560.64	1122.164	87.05
02/23	3/93	00:46:20	560.82	1122.175	87.05
02/23	3/93	00:51:05	565.56	1122.175	87.077
02/23	3/93	00:51:16	565.74	1122.18	87.077
02/23	3/93	00:56:00	570.48	1122.18	87.105
02/23	3/93	00:56:11	570.66	1122.185	87.105
02/23	3/93	01:00:55	575.4	1122.185	87.128
02/23	3/93	01:01:06	575.58	1122.188	87.128
02/23	3/93	01:05:47	580.26	1122.188	87.15

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/23/93	01:06:01	580.5	1122.191	87.15
02/23/93	01:10:42	585.18	1122.191	87.179
02/23/93	01:10:53	585.36	1122.201	87.179
02/23/93	01:15:37	590.1	1122.201	87.21
02/23/93	01:15:48	590.28	1122.207	87.21
02/23/93	01:20:32	595.02	1122.207	87.228
02/23/93	01:20:43	595.2	1122.213	87.228
02/23/93	01:25:28	599.94	1122.213	87.253
02/23/93	01:25:38	600.12	1122.222	87.253
02/23/93	01:30:23	604.86	1122.222	87.281
02/23/93	01:30:34	605.04	1122.219	87.281
02/23/93	01:35:18	609.78	1122.219	87.305
02/23/93	01:35:29	609.96	1122.227	87.305
02/23/93	01:40:13	614.7	1122.227	87.329
02/23/93	01:40:24	614.88	1122.23	87.329
02/23/93	01:45:08	619.62	1122.23	87.35
02/23/93	01:45:19	619.8	1122.237	87.35
02/23/93	01:50:22	624.84	1122.237	87.378
02/23/93	01:50:14	624.72	1122.238	87.378
02/23/93	01:55:17	629.76	1122.238	87.403
02/23/93	01:55:10	629.64	1122.241	87.403
02/23/93	02:00:12	634.68	1122.241	87.424
02/23/93	02:00:05	634.56	1122.249	87.424
02/23/93	02:05:07	639.6	1122.249	87.449
02/23/93	02:05:00	639.48	1122.253	87.449
02/23/93	02:10:02	644.52	1122.253	87.476
02/23/93	02:09:55	644.4	1122.253	87.476
02/23/93	02:14:58	649.44	1122.253	87.498
02/23/93	02:14:50	649.32	1122.266	87.498
02/23/93	02:19:53	654.36	1122.266	87.518
02/23/93	02:19:46	654.24	1122.269	87.518

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/23/93	02:24:48	659.28	1122.269	87.542
02/23/93	02:24:41	659.16	1122.268	87.542
02/23/93	02:29:43	664.2	1122.268	87.563
02/23/93	02:29:36	664.08	1122.275	87.563
02/23/93	02:34:35	669.06	1122.275	87.584
02/23/93	02:34:31	669	1122.277	87.584
02/23/93	02:39:30	673.98	1122.277	87.604
02/23/93	02:39:23	673.86	1122.284	87.604
02/23/93	02:44:25	678.9	1122.284	87.632
02/23/93	02:44:18	678.78	1122.289	87.632
02/23/93	02:49:20	683.82	1122.289	87.657
02/23/93	02:49:13	683.7	1122.293	87.657
02/23/93	02:54:16	688.74	1122.293	87.675
02/23/93	02:54:08	688.62	1122.296	87.675
02/23/93	02:59:11	693.66	1122.296	87.701
02/23/93	02:59:04	693.54	1122.3	87.701
02/23/93	03:04:06	698.58	1122.3	87.719
02/23/93	03:03:59	698.46	1122.302	87.719
02/23/93	03:09:01	703.5	1122.302	87.747
02/23/93	03:08:54	703.38	1122.31	87.747
02/23/93	03:13:56	708.42	1122.31	87.765
02/23/93	03:13:49	708.3	1122.313	87.765
02/23/93	03:18:41	713.16	1122.313	87.782
02/23/93	03:18:52	713.34	1122.311	87.782
02/23/93	03:23:36	718.08	1122.311	87.802
02/23/93	03:23:47	718.26	1122.317	87.802
02/23/93	03:28:31	723	1122.317	87.822
02/23/93	03:28:42	723.18	1122.311	87.822
02/23/93	03:33:26	727.92	1122.311	87.842
02/23/93	03:33:37	728.1	1122.318	87.842
02/23/93	03:38:22	732.84	1122.318	87.862

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/23/93	03:38:32	733.02	1122.325	87.862
02/23/93	03:43:17	737.76	1122.325	87.885
02/23/93	03:43:28	737.94	1122.328	87.885
02/23/93	03:48:12	742.68	1122.328	87.901
02/23/93	03:48:23	742.86	1122.329	87.901
02/23/93	03:53:07	747.6	1122.329	87.922
02/23/93	03:53:18	747.78	1122.332	87.922
02/23/93	03:57:59	752.46	1122.332	87.938
02/23/93	03:58:13	752.7	1122.333	87.938
02/23/93	04:02:54	757.38	1122.333	87.956
02/23/93	04:03:05	757.56	1122.331	87.956
02/23/93	04:07:49	762.3	1122.331	87.977
02/23/93	04:08:00	762.48	1122.338	87.977
02/23/93	04:12:44	767.22	1122.338	87.999
02/23/93	04:12:55	767.4	1122.345	87.999
02/23/93	04:17:43	772.2	1122.345	88.018
02/23/93	04:17:54	772.38	1122.343	88.018
02/23/93	04:22:35	777.06	1122.343	88.039
02/23/93	04:22:49	777.3	1122.346	88.039
02/23/93	04:27:30	781.98	1122.346	88.057
02/23/93	04:27:41	782.16	1122.352	88.057
02/23/93	04:32:25	786.9	1122.352	88.076
02/23/93	04:32:36	787.08	1122.354	88.076
02/23/93	04:37:20	791.82	1122.354	88.097
02/23/93	04:37:31	792	1122.357	88.097
02/23/93	04:42:16	796.74	1122.357	88.122
02/23/93	04:42:26	796.92	1122.361	88.122
02/23/93	04:47:11	801.66	1122.361	88.14
02/23/93	04:47:22	801.84	1122.368	88.14
02/23/93	04:52:06	806.58	1122.368	88.157
02/23/93	04:52:17	806.76	1122.365	88.157

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
	<u></u>	(MIN)	(PSI)	
		(14114)	(FSI)	(DEG. F)
02/23/93	04:57:01	811.5	1122.365	88.179
02/23/93	04:57:12	811.68	1122.368	88.179
02/23/93	05:01:56	816.42	1122.368	88.199
02/23/93	05:02:07	816.6	1122.375	88.199
02/23/93	05:07:10	821.64	1122.375	88.219
02/23/93	05:07:02	821.52	1122.373	88.219
02/23/93	05:12:05	826.56	1122.373	88.238
02/23/93	05:11:58	826.44	1122.37	88.238
02/23/93	05:16:53	831.36	1122.372	88.255
02/23/93	05:17:00	831.48	1122.37	88.255
02/23/93	05:22:17	836.76	1122.37	88.27
02/23/93	05:27:12	841.68	1122.37	88.29
02/23/93	05:32:07	846.6	1122.38	88.31
02/23/93	05:37:02	851.52	1122.38	88.32
02/23/93	05:41:58	856.44	1122.38	88.34
02/23/93	05:46:53	861.36	1122.38	88.36
02/23/93	05:51:48	866.28	1122.38	88.38
02/23/93	05:56:43	871.2	1122.38	88.4
02/23/93	06:01:02	875.52	1122.38	88.41
02/23/93	06:06:34	881.04	1122.38	88.43
02/23/93	06:11:29	885.96	1122.38	88.44
02/23/93	06:16:20	890.82	1122.39	88.46
02/23/93	06:21:16	895.74	1122.39	88.48
02/23/93	06:26:11	900.66	1122.39	88.5
02/23/93	06:31:06	905.58	1122.39	88.51
02/23/93	06:36:01	910.5	1122.39	88.53
02/23/93	06:40:56	915.42	1122.39	88.55
02/23/93	06:45:52	920.34	1122.4	88.57
02/23/93	06:50:47	925.26	1122.4	88.59
02/23/93	06:55:42	930.18	1122.4	88.6
02/23/93	07:00:37	935.1	1122.4	88.62

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/23/93	07:05:32	940.02	1122.4	88.64
02/23/93	07:10:28	944.94	1122.4	88.65
02/23/93	07:15:23	949.86	1122.4	88.67
02/23/93	07:20:18	954.78	1122.4	88.69
02/23/93	07:25:20	959.82	1122.4	88.7
02/23/93	07:30:16	964.74	1122.4	88.72
02/23/93	07:35:11	969.66	1122.4	88.73
02/23/93	07:40:06	974.58	1122.4	88.75
02/23/93	07:45:01	979.5	1122.41	88.76
02/23/93	07:49:56	984.42	1122.4	88.77
02/23/93	07:54:51	989.34	1122.4	88.79
02/23/93	07:59:47	994.26	1122.41	88.8
02/23/93	08:04:42	999.18	1122.41	88.81
02/23/93	08:09:33	1004.04	1122.41	88.83
02/23/93	08:14:29	1008.96	1122.41	88.84
02/23/93	08:19:24	1013.88	1122.41	88.85
02/23/93	08:24:19	1018.8	1122.41	88.86
02/23/93	08:29:14	1023.72	1122.4	88.87
02/23/93	08:34:09	1028.64	1122.4	88.88
02/23/93	08:39:05	1033.56	1122.4	88.88
02/23/93	08:44:00	1038.48	1122.41	88.89
02/23/93	08:48:55	1043.4	1122.42	88.9
02/23/93	08:53:50	1048.32	1122.42	88.93
02/23/93	08:58:45	1053.24	1122.42	88.94
02/23/93	09:03:41	1058.16	1122.43	88.96
02/23/93	09:08:36	1063.08	1122.44	88.98
02/23/93	09:13:31	1068	1122.44	88.99
02/23/93	09:18:26	1072.92	1122.44	89
02/23/93	09:23:21	1077.84	1122.44	89.01
02/23/93	09:28:17	1082.76	1122.44	89.02
02/23/93	09:33:12	1087.68	1122.44	89.03
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DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/23/93	09:38:07	1092.6	1122.45	89.04
02/23/93	09:43:02	1097.52	1122.46	89.06
02/23/93	09:47:57	1102.44	1122.46	89.07
02/23/93	09:52:53	1107.36	1122.47	89.09
02/23/93	09:57:48	1112.28	1122.47	89.11
02/23/93	10:02:43	1117.2	1122.47	89.11
02/23/93	10:07:38	1122.12	1122.47	89.12
02/23/93	10:12:33	1127.04	1122.46	89.11
02/23/93	10:17:29	1131.96	1122.46	89.11
02/23/93	10:22:24	1136.88	1122.46	89.1
02/23/93	10:27:15	1141.74	1122.57	89.47
02/23/93	10:32:11	1146.66	1122.64	89.84
02/23/93	10:37:06	1151.58	1122.79	90.26
02/23/93	10:42:01	1156.5	1122.88	90.82
02/23/93	10:46:56	1161.42	1123.24	92.35
02/23/93	10:51:51	1166.34	1123.16	92.68
02/23/93	10:56:47	1171.26	1123.18	92.88
02/23/93	11:01:42	1176.18	1123.15	92.92
02/23/93	11:06:37	1181.1	1123.14	92.95
02/23/93	11:11:32	1186.02	1123.15	92.97
02/23/93	11:16:27	1190.94	1123.15	93
02/23/93	11:21:23	1195.86	1123.16	93.03
02/23/93	11:26:18	1200.78	1123.15	93.04
02/23/93	11:31:20	1205.82	1123.16	93.06
02/23/93	11:36:15	1210.74	1123.15	93.07
02/23/93	11:41:11	1215.66	1123.14	93.07
02/23/93	11:46:06	1220.58	1123.14	93.06
02/23/93	11:51:01	1225.5	1123.15	93.06
02/23/93	11:55:56	1230.42	1123.15	93.08
02/23/93	12:00:51	1235.34	1123.15	93.09
02/23/93	12:05:47	1240.26	1123.14	93.09

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/23/93	12:10:42	1245.18	1123.15	93.1
02/23/93	12:15:37	1250.1	1123.16	93.13
02/23/93	12:20:32	1255.02	1123.16	93.14
02/23/93	12:25:27	1259.94	1123.16	93.13
02/23/93	12:30:19	1264.8	1123.16	93.13
02/23/93	12:35:14	1269.72	1123.15	93.13
02/23/93	12:40:09	1274.64	1123.16	93.14
02/23/93	12:45:05	1279.56	1123.18	93.16
02/23/93	12:50:00	1284.48	1123.17	93.15
02/23/93	12:54:55	1289.4	1123.16	93.17
02/23/93	12:59:50	1294.32	1123.2	93.19
02/23/93	13:04:45	1299.24	1123.18	93.2
02/23/93	13:09:41	1304.16	1123.17	93.21
02/23/93	13:14:36	1309.08	1123.17	93.2
02/23/93	13:19:31	1314	1123.2	93.21
02/23/93	13:24:26	1318.92	1123.18	93.22
02/23/93	13:29:21	1323.84	1123.2	93.23
02/23/93	13:34:17	1328.76	1123.19	93.25
02/23/93	13:39:12	1333.68	1123.21	93.26
02/23/93	13:44:07	1338.6	1123.2	93.26
02/23/93	13:49:02	1343.52	1123.18	93.26
02/23/93	13:53:54	1348.38	1123.19	93.26
02/23/93	13:58:49	1353.3	1123.19	93.25
02/23/93	14:03:44	1358.22	1123.19	93.24
02/23/93	14:08:39	1363.14	1123.19	93.25
02/23/93	14:13:35	1368.06	1123.18	93.25
02/23/93	14:18:30	1372.98	1123.19	93.24
02/23/93	14:23:25	1377.9	1123.18	93.24
02/23/93	14:28:20	1382.82	1123.2	93.27
02/23/93	14:33:15	1387.74	1123.21	93.27
02/23/93	14:38:11	1392.66	1123.18	93.28

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/23/93	14:43:06	1397.58	1123.2	93.29
02/23/93	14:48:01	1402.5	1123.18	93.28
02/23/93	14:52:09	1406.64	1123.22	93.27
02/23/93	15:02:07	1416.6	1123.34	93.3
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		INJECTION		
02/23/93	15:08:07	1422.6	1123.34	02.05
02/23/93	15:11:29	1425.96		93.05
02/23/93	15:11:36	1426.08	1122.372	88.853
02/23/93	15:13:24		1123.7	88.853
02/23/93	15:13:24	1427.88	1123.7	85.578
02/23/93	15:15:19	1428	1121.802	85.578
02/23/93	15:15:23	1429.8	1121.802	80.918
02/23/93	15:17:18	1429.86 1431.78	1121.976	80.918
02/23/93	15:17:14	1431.78	1121.976	80.668
02/23/93	15:19:10		1123.611	80.668
02/23/93	15:19:17	1433.64 1433.76	1123.611	80.563
02/23/93	15:21:05		1123.204	80.563
02/23/93	15:21:12	1435.56 1435.68	1123.204	79.897
02/23/93	15:23:04	1437.54	1122.809	79.897
02/23/93	15:23:04		1122.809	79.407
02/23/93	15:24:55	1437.48	1123.018	79.407
02/23/93	15:25:02	1439.4	1123.018	79.196
02/23/93		1439.52	1123.059	79.196
02/23/93	15:26:50	1441.32	1123.059	79.049
02/23/93	15:26:58	1441.44	1123.01	79.049
	15:28:49	1443.3	1123.01	78.921
02/23/93	15:28:46	1443.24	1123.02	78.921
02/23/93	15:30:41	1445.16	1123.02	78.844

D	ATE	REAL	ELAPSED		
		TIME	TIME	PRESSURE	TEMPERATURE
			(MIN)	(PSI)	(DEG. F)
	02/23/93	15:30:48	1445.28	1122.997	78.844
	02/23/93	15:32:36	1447.08	1122.997	78.771
	02/23/93	15:32:43	1447.2	1122.986	78.771
	02/23/93	15:34:35	1449.06	1122.986	78.704
	02/23/93	15:34:31	1449	1122.98	78.704
	02/23/93	15:36:23	1450.86	1122.98	78.659
	02/23/93	15:36:30	1450.98	1122.969	78.659
	02/23/93	15:38:22	1452.84	1122.969	78.617
	02/23/93	15:38:29	1452.96	1122.962	78.617
	02/23/93	15:40:17	1454.76	1122.962	78.604
	02/23/93	15:40:24	1454.88	1122.972	78.604
	02/23/93	15:42:16	1456.74	1122.972	78.553
	02/23/93	15:42:12	1456.68	1122.956	78.553
	02/23/93	15:44:07	1458.6	1122.956	78.524
	02/23/93	15:44:14	1458.72	1122.952	78.524
	02/23/93	15:46:02	1460.52	1122.952	78.496
	02/23/93	15:46:10	1460.64	1122.942	78.496
	02/23/93	15:48:01	1462.5	1122.942	78.483
	02/23/93	15:47:58	1462.44	1122.966	78.483
	02/23/93	15:49:53	1464.36	1122.966	78.454
	02/23/93	15:50:00	1464.48	1122.95	78.454
	02/23/93	15:51:48	1466.28	1122.95	78.438
	02/23/93	15:51:55	1466.4	1122.944	78.438
	02/23/93	15:53:47	1468.26	1122.944	78.412
	02/23/93	15:53:43	1468.2	1122.934	78.412
	02/23/93	15:55:42	1470.18	1122.934	78.38
	02/23/93	15:55:49	1470.3	1122.939	78.38
	02/23/93	15:57:34	1472.04	1122.939	78.377
	02/23/93	15:57:41	1472.16	1122.924	78.377
	02/23/93	15:59:25	1473.9	1122.924	78.364
	02/23/93	15:59:32	1474.02	1122.926	78.364

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/23/93	16:01:28	1475.94	1122.926	78.352
02/23/93	16:01:24	1475.88	1122.936	78.352
02/23/93	16:03:19	1477.8	1122.936	78.348
02/23/93	16:03:26	1477.92	1122.928	78.348
02/23/93	16:05:14	1479.72	1122.928	78.329
02/23/93	16:05:22	1479.84	1122.943	78.329
02/23/93	16:07:13	1481.7	1122.943	78.332
02/23/93	16:07:10	1481.64	1122.941	78.332
02/23/93	16:09:05	1483.56	1122.941	78.323
02/23/93	16:09:12	1483.68	1122.933	78.323
02/23/93	16:11:00	1485.48	1122.933	78.31
02/23/93	16:11:07	1485.6	1122.929	78.31
02/23/93	16:12:59	1487.46	1122.929	78.304
02/23/93	16:12:55	1487.4	1122.937	78.304
02/23/93	16:14:54	1489.38	1122.937	78.307
02/23/93	16:15:01	1489.5	1122.942	78.307
02/23/93	16:16:46	1491.24	1122.942	78.301
02/23/93	16:16:53	1491.36	1122.94	78.301
02/23/93	16:18:44	1493.22	1122.94	78.281
02/23/93	16:18:41	1493.16	1122.93	78.281
02/23/93	16:20:40	1495.14	1122.93	78.272
02/23/93	16:20:47	1495.26	1122.93	78.272
02/23/93	16:22:31	1497	1122.93	78.269
02/23/93	16:22:38	1497.12	1122.929	78.269
02/23/93	16:24:30	1498.98	1122.929	78.259
02/23/93	16:24:37	1499.1	1122.933	78.259
02/23/93	16:26:22	1500.84	1122.933	78.249
02/23/93	16:26:29	1500.96	1122.937	78.249
02/23/93	16:28:20	1502.82	1122.937	78.243
02/23/93	16:28:17	1502.76	1122.937	78.243
02/23/93	16:30:16	1504.74	1122.937	78.243

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/23/93	16:30:23	1504.86	1122.949	78.243
02/23/93	16:32:07	1506.6	1122.949	78.23
02/23/93	16:32:14	1506.72	1122.93	78.23
02/23/93	16:34:06	1508.58	1122.93	78.227
02/23/93	16:34:06	1508.58	1122.935	78.227
02/23/93	16:36:01	1510.5	1122.935	78.224
02/23/93	16:35:58	1510.44	1122.926	78.224
02/23/93	16:37:53	1512.36	1122.926	78.221
02/23/93	16:38:00	1512.48	1122.913	78.221
02/23/93	16:45:08	1519.62	1122.913	78.174
02/23/93	16:47:32	1522.02	1122.918	78.175
02/23/93	16:55:02	1529.52	1122.918	78.169
02/23/93	16:54:55	1529.4	1122.92	78.169
02/23/93	16:57:16	1531.74	1122.92	78.167
02/23/93	16:57:26	1531.92	1122.925	78.167
02/23/93	17:02:25	1536.9	1122.925	78.161
02/23/93	17:04:49	1539.3	1122.925	78.157
02/23/93	17:12:01	1546.5	1122.925	78.144
02/23/93	17:12:12	1546.68	1122.916	78.144
02/23/93	17:14:29	1548.96	1122.916	78.14
02/23/93	17:14:43	1549.2	1122.922	78.14
02/23/93	17:21:52	1556.34	1122.922	78.133
02/23/93	17:22:02	1556.52	1122.922	78.133
02/23/93	17:29:22	1563.84	1122.922	78.125
02/23/93	17:29:32	1564.02	1122.914	78.125
02/23/93	17:31:53	1566.36	1122.914	78.119
02/23/93	17:31:46	1566.24	1122.922	78.119
02/23/93	17:39:16	1573.74	1122.922	78.109
02/23/93	17:39:08	1573.62	1122.922	78.109
02/23/93	17:46:35	1581.06	1122.922	78.097
02/23/93	17:48:59	1583.46	1122.921	78.096

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/23/93	17:56:29	1590.96	1122.921	78.086
02/23/93	17:56:22	1590.84	1122.909	78.086
02/23/93	17:59:00	1593.48	1122.909	78.082
02/23/93	17:58:53	1593.36	1122.912	78.082
02/23/93	18:03:52	1598.34	1122.912	78.078
02/23/93	18:06:16	1600.74	1122.916	78.078
02/23/93	18:13:46	1608.24	1122.916	78.076
02/23/93	18:13:38	1608.12	1122.949	78.076
02/23/93	18:15:59	1610.46	1122.949	78.074
02/23/93	18:16:10	1610.64	1122.952	78.074
02/23/93	18:21:05	1615.56	1122.952	78.074
02/23/93	18:23:29	1617.96	1122.859	78.077
02/23/93	18:30:48	1625.28	1122.859	78.06
02/23/93	18:30:59	1625.46	1122.798	78.06
02/23/93	18:33:19	1627.8	1122.798	78.053
02/23/93	18:33:30	1627.98	1122.799	78.053
02/23/93	18:40:42	1635.18	1122.799	78.039
02/23/93	18:40:53	1635.36	1122.799	78.039
02/23/93	18:48:05	1642.56	1122.799	78.031
02/23/93	18:48:16	1642.74	1122.792	78.031
02/23/93	18:50:36	1645.08	1122.792	78.031
02/23/93	18:50:29	1644.96	1122.787	78.031
02/23/93	18:57:55	1652.4	1122.787	78.026
02/23/93	18:57:48	1652.28	1122.786	78.026
02/23/93	19:05:18	1659.78	1122.786	78.022
02/23/93	19:05:29	1659.96	1122.78	78.022
02/23/93	19:07:49	1662.3	1122.78	78.02
02/23/93	19:07:42	1662.18	1122.779	78.02
02/23/93	19:15:12	1669.68	1122.779	78.014
02/23/93	19:15:05	1669.56	1122.773	78.014
02/23/93	19:17:43	1672.2	1122.773	78.014

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/23/93	19:17:36	1672.08	1122.769	78.014
02/23/93	19:22:35	1677.06	1122.769	78.011
02/23/93	19:24:59	1679.46	1122.769	78.013
02/23/93	19:32:25	1686.9	1122.769	78.008
02/23/93	19:32:18	1686.78	1122.767	78.008
02/23/93	19:34:38	1689.12	1122.767	78.009
02/23/93	19:34:49	1689.3	1122.759	78.009
02/23/93	19:42:08	1696.62	1122.759	78.006
02/23/93	19:42:19	1696.8	1122.775	78.006
02/23/93	19:49:31	1704	1122.775	78.006
02/23/93	19:49:42	1704.18	1122.766	78.006
02/23/93	19:52:02	1706.52	1122.766	78.005
02/23/93	19:52:13	1706.7	1122.775	78.005
02/23/93	19:59:25	1713.9	1122.775	78.002
02/23/93	19:59:36	1714.08	1122.761	78.002
02/23/93	20:06:44	1721.22	1122.761	77.997
02/23/93	20:06:55	1721.4	1122.763	77.997
02/23/93	20:09:16	1723.74	1122.763	77.996
02/23/93	20:09:26	1723.92	1122.763	77.996
02/23/93	20:14:43	1729.2	1122.763	77.994
02/23/93	20:14:36	1729.08	1122.771	77.994
02/23/93	20:19:38	1734.12	1122.771	77.991
02/23/93	20:19:31	1734	1122.753	77.991
02/23/93	20:24:34	1739.04	1122.753	77.992
02/23/93	20:24:26	1738.92	1122.762	77.992
02/23/93	20:29:29	1743.96	1122.762	77.99
02/23/93	20:29:22	1743.84	1122.758	77.99
02/23/93	20:34:24	1748.88	1122.758	77.991
02/23/93	20:34:17	1748.76	1122.758	77.991
02/23/93	20:39:08	1753.62	1122.758	77.989
02/23/93	20:39:19	1753.8	1122.749	77.989

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/23/93	20:44:04	1758.54	1122.749	77.985
02/23/93	20:44:14	1758.72	1122.763	77.985
02/23/93	20:48:59	1763.46	1122.763	77.99
02/23/93	20:49:10	1763.64	1122.765	77.99
02/23/93	20:53:54	1768.38	1122.765	77.985
02/23/93	20:54:05	1768.56	1122.704	77.985
02/23/93	20:58:49	1773.3	1122.704	77.986
02/23/93	20:59:00	1773.48	1122.708	77.986
02/23/93	21:03:41	1778.16	1122.708	77.98
02/23/93	21:03:55	1778.4	1122.715	77.98
02/23/93	21:08:36	1783.08	1122.715	77.974
02/23/93	21:08:47	1783.26	1122.73	77.974
02/23/93	21:13:31	1788	1122.73	77.975
02/23/93	21:13:42	1788.18	1122.722	77.975
02/23/93	21:18:26	1792.92	1122.722	77.977
02/23/93	21:18:37	1793.1	1122.722	77.977
02/23/93	21:23:22	1797.84	1122.722	77.978
02/23/93	21:23:32	1798.02	1122.722	77.978
02/23/93	21:28:17	1802.76	1122.722	77.974
02/23/93	21:28:28	1802.94	1122.756	77.974
02/23/93	21:33:12	1807.68	1122.756	77.976
02/23/93	21:33:23	1807.86	1122.765	77.976
02/23/93	21:38:07	1812.6	1122.765	77.976
02/23/93	21:38:18	1812.78	1122.765	77.976
02/23/93	21:43:02	1817.52	1122.765	77.977
02/23/93	21:43:13	1817.7	1122.761	77.977
02/23/93	21:47:58	1822.44	1122.761	77.975
02/23/93	21:48:08	1822.62	1122.777	77.975
02/23/93	21:52:53	1827.36	1122.777	77.977
02/23/93	21:53:04	1827.54	1122.778	77.977
02/23/93	21:57:48	1832.28	1122.778	77.975

	DATE	REAL	ELAPSED		
		TIME	TIME	PRESSURE	TEMPERATURE
			(MIN)	(PSI)	(DEG. F)
	02/23/93	21:57:59	1832.46	1122.756	77.975
	02/23/93	22:03:01	1837.5	1122.756	77.975
	02/23/93	22:02:54	1837.38	1122.768	77.975
	02/23/93	22:07:56	1842.42	1122.768	77.972
	02/23/93	22:07:49	1842.3	1122.767	77.972
	02/23/93	22:12:52	1847.34	1122.767	77.97
-	02/23/93	22:12:44	1847.22	1122.78	77.97
	02/23/93	22:17:47	1852.26	1122.78	77.973
	02/23/93	22:17:40	1852.14	1122.795	77.973
	02/23/93	22:22:42	1857.18	1122.795	77.969
	02/23/93	22:22:35	1857.06	1122.78	77.969
	02/23/93	22:27:37	1862.1	1122.78	77.971
	02/23/93	22:27:30	1861.98	1122.78	77.971
	02/23/93	22:32:29	1866.96	1122.78	77.97
	02/23/93	22:32:25	1866.9	1122.793	77.97
	02/23/93	22:37:24	1871.88	1122.793	77.969
	02/23/93	22:37:17	1871.76	1122.796	77.969
	02/23/93	22:42:19	1876.8	1122.796	77.966
	02/23/93	22:42:12	1876.68	1122.856	77.966
	02/23/93	22:47:14	1881.72	1122.856	77.964
	02/23/93	22:47:07	1881.6	1122.846	77.964
	02/23/93	22:52:10	1886.64	1122.846	77.965
	02/23/93	22:52:02	1886.52	1122.847	77.965
	02/23/93	22:57:05	1891.56	1122.847	77.97
	02/23/93	22:56:58	1891.44	1122.813	77.97
	02/23/93	23:02:00	1896.48	1122.813	77.966
	02/23/93	23:01:53	1896.36	1122.83	77.966
	02/23/93	23:06:55	1901.4	1122.83	77.962
	02/23/93	23:06:48	1901.28	1122.838	77.962
	02/23/93	23:11:50	1906.32	1122.838	77.963
	02/23/93	23:11:43	1906.2	1122.85	77.963

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/24/93	01:49:17	2063.76	1122.839	77.888
02/24/93	01:49:10	2063.64	1122.838	77.888
02/24/93	01:54:12	2068.68	1122.838	77.886
02/24/93	01:54:05	2068.56	1122.825	77.886
02/24/93	01:59:07	2073.6	1122.825	77.882
02/24/93	01:59:00	2073.48	1122.81	77.882
02/24/93	02:04:02	2078.52	1122.81	77.874
02/24/93	02:03:55	2078.4	1122.816	77.874
02/24/93	02:08:58	2083.44	1122.816	77.874
02/24/93	02:08:50	2083.32	1122.807	77.874
02/24/93	02:13:53	2088.36	1122.807	77.865
02/24/93	02:13:46	2088.24	1122.804	77.865
02/24/93	02:18:48	2093.28	1122.804	77.859
02/24/93	02:18:41	2093.16	1122.803	77.859
02/24/93	02:23:32	2098.02	1122.803	77.857
02/24/93	02:23:43	2098.2	1122.78	77.857
02/24/93	02:28:28	2102.94	1122.78	77.856
02/24/93	02:28:38	2103.12	1122.724	77.856
02/24/93	02:33:23	2107.86	1122.724	77.847
02/24/93	02:33:34	2108.04	1122.82	77.847
02/24/93	02:38:18	2112.78	1122.82	77.84
02/24/93	02:38:29	2112.96	1122.83	77.84
02/24/93	02:43:13	2117.7	1122.83	77.843
02/24/93	02:43:24	2117.88	1122.844	77.843
02/24/93	02:48:05	2122.56	1122.844	77.847
02/24/93	02:48:19	2122.8	1122.824	77.847
02/24/93	02:53:00	2127.48	1122.824	77.846
02/24/93	02:53:11	2127.66	1122.832	77.846
02/24/93	02:57:55	2132.4	1122.832	77.843
02/24/93	02:58:06	2132.58	1122.827	77.843
02/24/93	03:02:50	2137.32	1122.827	77.842

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/24/9	93 03:03:01	2137.5	1122.835	77.842
02/24/9	93 03:07:46	2142.24	1122.835	77.838
02/24/9	93 03:07:56	2142.42	1122.834	77.838
02/24/9	03:12:41	2147.16	1122.834	77.837
02/24/9	03:12:52	2147.34	1122.816	77.837
02/24/9	03:17:36	2152.08	1122.816	77.834
02/24/9	03:17:47	2152.26	1122.803	77.834
02/24/9	03:22:31	2157	1122.803	77,831
02/24/9	03:22:42	2157.18	1122.809	77.831
02/24/9	03:27:26	2161.92	1122.809	77.829
02/24/9	3 03:27:37	2162.1	1122.813	77.829
02/24/9	3 03:32:22	2166.84	1122.813	77.823
02/24/9	3 03:32:32	2167.02	1122.804	77.823
02/24/9	3 03:37:17	2171.76	1122.804	77.819
02/24/9	3 03:37:28	2171.94	1122.807	77.819
02/24/9	3 03:42:12	2176.68	1122.807	77.819
02/24/9	3 03:42:23	2176.86	1122.815	77.819
02/24/9	3 03:47:25	2181.9	1122.815	77.815
02/24/9	3 03:47:18	2181.78	1122.811	77.815
02/24/9	3 03:52:20	2186.82	1122.811	77.815
02/24/9	3 03:52:13	2186.7	1122.79	77.815
02/24/93	3 03:57:16	2191.74	1122.79	77.809
02/24/93	3 03:57:08	2191.62	1122.797	77.809
02/24/93	3 04:02:11	2196.66	1122.797	77.8
02/24/93	3 04:02:04	2196.54	1122.754	77.8
02/24/93	04:07:06	2201.58	1122.754	77.798
02/24/93	04:06:59	2201.46	1122.73	77.798
02/24/93	3 04:12:01	2206.5	1122.73	77.795
02/24/93	3 04:11:54	2206.38	1122.73	77.795
02/24/93	04:16:53	2211.36	1122.73	77.789
02/24/93	04:16:49	2211.3	1122.651	77.789

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/24/93	04:21:48	2216.28	1122.651	77.781
02/24/93	04:21:41	2216.16	1122.759	77.781
02/24/93	04:26:43	2221.2	1122.759	77.781
02/24/93	04:26:36	2221.08	1122.758	77.781
02/24/93	04:31:38	2226.12	1122.758	77.784
02/24/93	04:31:31	2226	1122.747	77.784
02/24/93	04:36:34	2231.04	1122.747	77.784
02/24/93	04:36:26	2230.92	1122.738	77.784
02/24/93	04:41:29	2235.96	1122.738	77.781
02/24/93	04:41:22	2235.84	1122.592	77.781
02/24/93	04:46:24	2240.88	1122.592	77.774
02/24/93	04:46:17	2240.76	1122.749	77.774
02/24/93	04:51:19	2245.8	1122.749	77.766
02/24/93	04:51:12	2245.68	1122.75	77.766
02/24/93	04:56:14	2250.72	1122.75	77.768
02/24/93	04:56:07	2250.6	1122.749	77.768
02/24/93	05:01:10	2255.64	1122.749	77.767
02/24/93	05:01:02	2255.52	1122.733	77.767
02/24/93	05:06:05	2260.56	1122.733	77.762
02/24/93	05:05:58	2260.44	1122.732	77.762
02/24/93	05:11:00	2265.48	1122.732	77.758
02/24/93	05:10:53	2265.36	1122.73	77.758
02/24/93	05:15:44	2270.22	1122.73	77.755
02/24/93	05:15:55	2270.4	1122.724	77.755
02/24/93	05:20:40	2275.14	1122.724	77.749
02/24/93	05:20:50	2275.32	1122.714	77.749
02/24/93	05:25:35	2280.06	1122.714	77.747
02/24/93	05:25:46	2280.24	1122.726	77.747
02/24/93	05:30:30	2284.98	1122.726	77.744
02/24/93	05:30:41	2285.16	1122.708	77.744
02/24/93	05:35:25	2289.9	1122.708	77.742

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/24/93	05:35:36	2290.08	1122.716	77.742
02/24/93	05:40:17	2294.76	1122.716	77.737
02/24/93	05:40:31	2295	1122.714	77.737
02/24/93	05:45:12	2299.68	1122.714	77.735
02/24/93	05:45:23	2299.86	1122.713	77.735
02/24/93	05:50:07	2304.6	1122.713	77.735
02/24/93	05:50:18	2304.78	1122.713	77.735
02/24/93	05:55:02	2309.52	1122.713	77.732
02/24/93	05:55:13	2309.7	1122.708	77.732
02/24/93	05:59:58	2314.44	1122.708	77.728
02/24/93	06:00:08	2314.62	1122.741	77.728
02/24/93	06:04:53	2319.36	1122.741	77.728
02/24/93	06:05:04	2319.54	1122.737	77.728
02/24/93	06:09:48	2324.28	1122.737	77.73
02/24/93	06:09:59	2324.46	1122.742	77.73
02/24/93	06:14:43	2329.2	1122.742	77.736
02/24/93	06:14:54	2329.38	1122.739	77.736
02/24/93	06:19:38	2334.12	1122.739	77.736
02/24/93	06:19:49	2334.3	1122.74	77.736
02/24/93	06:24:34	2339.04	1122.74	77.733
02/24/93	06:24:44	2339.22	1122.73	77.733
02/24/93	06:29:29	2343.96	1122.73	77.734
02/24/93	06:29:40	2344.14	1122.734	77.734
02/24/93	06:34:24	2348.88	1122.734	77.73
02/24/93	06:34:35	2349.06	1122.737	77.73
02/24/93	06:39:37	2354.1	1122.737	77.733
02/24/93	06:39:30	2353.98	1122.742	77.733
02/24/93	06:44:32	2359.02	1122.742	77.732
02/24/93	06:44:25	2358.9	1122.734	77.732
02/24/93	06:49:28	2363.94	1122.734	77.733
02/24/93	06:49:20	2363.82	1122.738	77.733

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/24/93	06:54:23	2368.86	1122.738	77.731
02/24/93	06:54:16	2368.74	1122.742	77.731
02/24/93	06:59:18	2373.78	1122.742	77.731
02/24/93	06:59:11	2373.66	1122.735	77.731
02/24/93	07:04:13	2378.7	1122.735	77.73
02/24/93	07:04:06	2378.58	1122.72	77.73
02/24/93	07:09:05	2383.56	1122.72	77.726
02/24/93	07:09:01	2383.5	1122.715	77.726
02/24/93	07:14:00	2388.48	1122.715	77.718
02/24/93	07:13:53	2388.36	1122.71	77.718
02/24/93	07:18:55	2393.4	1122.71	77.718
02/24/93	07:18:48	2393.28	1122.719	77.718
02/24/93	07:23:50	2398.32	1122.719	77.717
02/24/93	07:23:43	2398.2	1122.723	77.717
02/24/93	07:28:46	2403.24	1122.723	77.72
02/24/93	07:28:38	2403.12	1122.708	77.72
02/24/93	07:33:41	2408.16	1122.708	77.723
02/24/93	07:33:34	2408.04	1122.722	77.723
02/24/93	07:38:36	2413.08	1122.722	77.722
02/24/93	07:38:29	2412.96	1122.722	77.722
02/24/93	07:43:31	2418	1122.722	77.725
02/24/93	07:43:24	2417.88	1122.727	77.725
02/24/93	07:48:26	2422.92	1122.727	77.726
02/24/93	07:48:19	2422.8	1122.736	77.726
02/24/93	07:53:22	2427.84	1122.736	77.731
02/24/93	07:53:14	2427.72	1122.75	77.731
02/24/93	07:58:17	2432.76	1122.75	77.734
02/24/93	07:58:10	2432.64	1122.734	77.734
02/24/93	08:03:12	2437.68	1122.734	77.738
02/24/93	08:03:05	2437.56	1122.748	77.738
02/24/93	08:07:56	2442.42	1122.748	77.738

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/24/93	08:08:07	2442.6	1122.74	77.738
02/24/93	08:12:52	2447.34	1122.74	77.739
02/24/93	08:13:02	2447.52	1122.727	77.739
02/24/93	08:17:47	2452.26	1122.727	77.741
02/24/93	08:17:58	2452.44	1122.728	77.741
02/24/93	08:22:42	2457.18	1122.728	77.746
02/24/93	08:22:53	2457.36	1122.747	77.746
02/24/93	08:27:37	2462.1	1122.747	77.752
02/24/93	08:27:48	2462.28	1122.749	77.752
02/24/93	08:32:32	2467.02	1122.749	77.762
02/24/93	08:32:43	2467.2	1122.752	77.762
02/24/93	08:37:28	2471.94	1122.752	77.767
02/24/93	08:37:38	2472.12	1122.754	77.767
02/24/93	08:42:23	2476.86	1122.754	77.77
02/24/93	08:42:34	2477.04	1122.751	77.77
02/24/93	08:47:18	2481.78	1122.751	77.773
02/24/93	08:47:29	2481.96	1122.748	77.773
02/24/93	08:52:13	2486.7	1122.748	77.779
02/24/93	08:52:24	2486.88	1122.745	77.779
02/24/93	08:57:05	2491.56	1122.745	77.79
02/24/93	08:57:19	2491.8	1122.77	77.79
02/24/93	09:02:00	2496.48	1122.77	77.795
02/24/93	09:02:11	2496.66	1122.764	77.795
02/24/93	09:06:55	2501.4	1122.764	77.805
02/24/93	09:07:06	2501.58	1122.767	77.805
02/24/93	09:11:50	2506.32	1122.767	77.806
02/24/93	09:12:01	2506.5	1122.772	77.806
02/24/93	09:16:46	2511.24	1122.772	77.804
02/24/93	09:16:56	2511.42	1122.784	77.804
02/24/93	09:21:41	2516.16	1122.784	77.81
02/24/93	09:21:52	2516.34	1122.773	77.81

D	ATE	REAL	ELAPSED		
		TIME	TIME	PRESSURE	TEMPERATURE
			(MIN)	(PSI)	(DEG. F)
	02/24/93	09:26:36	2521.08	1122.773	77.816
	02/24/93	09:26:47	2521.26	1122.775	77.816
	02/24/93	09:31:31	2526	1122.775	77.825
	02/24/93	09:31:42	2526.18	1122.774	77.825
	02/24/93	09:36:26	2530.92	1122.774	77.831
	02/24/93	09:36:37	2531.1	1122.776	77.831
	02/24/93	09:41:22	2535.84	1122.776	77.836
	02/24/93	09:41:32	2536.02	1122.786	77.836
	02/24/93	09:46:17	2540.76	1122.786	77.845
	02/24/93	09:46:28	2540.94	1122.789	77.845
	02/24/93	09:51:12	2545.68	1122.789	77.852
	02/24/93	09:51:23	2545.86	1122.791	77.852
	02/24/93	09:56:25	2550.9	1122.791	77.859
	02/24/93	09:56:18	2550.78	1122.781	77.859
	02/24/93	10:01:20	2555.82	1122.781	77.863
	02/24/93	10:01:13	2555.7	1122.794	77.863
	02/24/93	10:06:16	2560.74	1122.794	77.867
	02/24/93	10:06:08	2560.62	1122.8	77.867
	02/24/93	10:11:11	2565.66	1122.8	77.873
	02/24/93	10:11:04	2565.54	1122.799	77.873
	02/24/93	10:16:06	2570.58	1122.799	77.882
	02/24/93	10:15:59	2570.46	1122.802	77.882
	02/24/93	10:21:01	2575.5	1122.802	77.884
	02/24/93	10:20:54	2575.38	1122.811	77.884
	02/24/93	10:25:53	2580.36	1122.811	77.89
	02/24/93	10:25:49	2580.3	1122.82	77.89
	02/24/93	10:30:48	2585.28	1122.82	77.9
	02/24/93	10:30:41	2585.16	1122.807	77.9
	02/24/93	10:35:43	2590.2	1122.807	77.905
	02/24/93	10:35:36	2590.08	1122.813	77.905
	02/24/93	10:40:38	2595.12	1122.813	77.913

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/24/93	10:40:31	2595	1122.825	77.913
02/24/93	10:45:34	2600.04	1122.825	77.919
02/24/93	10:45:26	2599.92	1122.823	77.919
02/24/93	10:50:29	2604.96	1122.823	77.921
02/24/93	10:50:22	2604.84	1122.84	77.921
02/24/93	10:55:24	2609.88	1122.84	77.926
02/24/93	10:55:17	2609.76	1122.829	77.926
02/24/93	11:00:19	2614.8	1122.829	77.92
02/24/93	11:00:12	2614.68	1122.831	77.92
02/24/93	11:05:14	2619.72	1122.831	77.923
02/24/93	11:05:07	2619.6	1122.884	77.923
02/24/93	11:10:10	2624.64	1122.884	77.927
02/24/93	11:10:02	2624.52	1122.902	77.927
02/24/93	11:15:05	2629.56	1122.902	77.927
02/24/93	11:14:58	2629.44	1122.903	77.927
02/24/93	11:20:00	2634.48	1122.903	77.928
02/24/93	11:19:53	2634.36	1122.904	77.928
02/24/93	11:24:44	2639.22	1122.904	77.929
02/24/93	11:24:55	2639.4	1122.899	77.929
02/24/93	11:29:40	2644.14	1122.899	77.926
02/24/93	11:29:50	2644.32	1122.898	77.926
02/24/93	11:34:35	2649.06	1122.898	77.928
02/24/93	11:34:46	2649.24	1122.912	77.928
02/24/93	11:39:30	2653.98	1122.912	77.932
02/24/93	11:39:41	2654.16	1122.921	77.932
02/24/93	11:44:25	2658.9	1122.921	77.931
02/24/93	11:44:36	2659.08	1122.925	77.931
02/24/93	11:49:17	2663.76	1122.925	77.926
02/24/93	11:49:31	2664	1122.919	77.926
02/24/93	11:54:12	2668.68	1122.919	77.925
02/24/93	11:54:23	2668.86	1122.923	77.925

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/24/93	11:59:07	2673.6	1122.923	77.92
02/24/93	11:59:18	2673.78	1122.905	77.92
02/24/93	12:04:02	2678.52	1122.905	77.92
02/24/93	12:04:13	2678.7	1122.913	77.92
02/24/93	12:08:58	2683.44	1122.913	77.924
02/24/93	12:09:08	2683.62	1122.923	77.924
02/24/93	12:13:53	2688.36	1122.923	77.93
02/24/93	12:14:04	2688.54	1122.942	77.93
02/24/93	12:18:48	2693.28	1122.942	77.931
02/24/93	12:18:59	2693.46	1122.943	77.931
02/24/93	12:23:43	2698.2	1122.943	77.934
02/24/93	12:23:54	2698.38	1122.935	77.934
02/24/93	12:28:38	2703.12	1122.935	77.943
02/24/93	12:28:49	2703.3	1122.942	77.943
02/24/93	12:33:34	2708.04	1122.942	77.942
02/24/93	12:33:44	2708.22	1122.942	77.942
02/24/93	12:38:29	2712.96	1122.942	77.946
02/24/93	12:38:40	2713.14	1122.935	77.946
02/24/93	12:43:24	2717.88	1122.935	77.945
02/24/93	12:43:35	2718.06	1122.947	77.945
02/24/93	12:48:37	2723.1	1122.947	77.948
02/24/93	12:48:30	2722.98	1122.927	77.948
02/24/93	12:53:32	2728.02	1122.927	77.948
02/24/93	12:53:25	2727.9	1122.937	77.948
02/24/93	12:58:28	2732.94	1122.937	77.951
02/24/93	12:58:20	2732.82	1122.966	77.951
02/24/93	13:03:23	2737.86	1122.966	77.953
02/24/93	13:03:16	2737.74	1122.959	77.953
02/24/93	13:08:18	2742.78	1122.959	77.955
02/24/93	13:08:11	2742.66	1122.951	77.955
02/24/93	13:13:13	2747.7	1122.951	77.957

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/24/93	13:13:06	2747.58	1122.955	77.957
02/24/93	13:18:05	2752.56	1122.955	77.952
02/24/93	13:18:01	2752.5	1122.963	77.952
02/24/93	13:23:00	2757.48	1122.963	77.957
02/24/93	13:22:53	2757.36	1122.926	77.957
02/24/93	13:27:55	2762.4	1122.926	77.956
02/24/93	13:27:48	2762.28	1122.908	77.956
02/24/93	13:32:50	2767.32	1122.908	77.956
02/24/93	13:32:43	2767.2	1122.896	77.956
02/24/93	13:37:46	2772.24	1122.896	77.955
02/24/93	13:37:38	2772.12	1122.92	77.955
02/24/93	13:42:41	2777.16	1122.92	77.954
02/24/93	13:42:34	2777.04	1122.907	77.954
02/24/93	13:47:36	2782.08	1122.907	77.957
02/24/93	13:47:29	2781.96	1122.913	77.957
02/24/93	13:52:31	2787	1122.913	77.957
02/24/93	13:52:24	2786.88	1122.934	77.957
02/24/93	13:57:26	2791.92	1122.934	77.957
02/24/93	13:57:19	2791.8	1122.926	77.957
02/24/93	14:02:22	2796.84	1122.926	77.954
02/24/93	14:02:14	2796.72	1122.933	77.954
02/24/93	14:07:17	2801.76	1122.933	77.954
02/24/93	14:07:10	2801.64	1122.903	77.954
02/24/93	14:12:12	2806.68	1122.903	77.949
02/24/93	14:12:05	2806.56	1122.914	77.949
02/24/93	14:16:56	2811.42	1122.914	77.949
02/24/93	14:17:07	2811.6	1122.915	77.949
02/24/93	14:21:52	2816.34	1122.915	77.95
02/24/93	14:22:02	2816.52	1122.919	77.95
02/24/93	14:26:47	2821.26	1122.919	77.954
02/24/93	14:26:58	2821.44	1122.929	77.954

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/24/93	14:31:42	2826.18	1122.929	77.957
02/24/93	14:31:53	2826.36	1122.926	77.957
02/24/93	14:36:37	2831.1	1122.926	77.959
02/24/93	14:36:48	2831.28	1122.926	77.959
02/24/93	14:41:29	2835.96	1122.926	77.961
02/24/93	14:41:43	2836.2	1122.927	77.961
02/24/93	14:46:24	2840.88	1122.927	77.963
02/24/93	14:46:35	2841.06	1122.94	77.963
02/24/93	14:53:32	2848.02	1122.94	77.971
02/24/93	14:53:40	2848.14	1123.033	77.971
02/24/93	14:55:35	2850.06	1123.033	77.952
02/24/93	14:55:31	2850	1122.938	77.952
02/24/93	14:57:26	2851.92	1122.938	77.955
02/24/93	14:57:34	2852.04	1122.936	77.955
02/24/93	14:59:18	2853.78	1122.936	77.958
02/24/93	14:59:25	2853.9	1122.937	77.958
02/24/93	15:01:20	2855.82	1122.937	77.962
02/24/93	15:01:17	2855.76	1122.309	77.962
02/24/93	15:03:12	2857.68	1122.309	77.962
02/24/93	15:03:19	2857.8	1122.275	77.962
02/24/93	15:05:07	2859.6	1122.275	77.962
02/24/93	15:05:11	2859.66	1122.261	77.962
02/24/93	15:06:59	2861.46	1122.261	77.974
		RECOVERY		
02/24/93	15:07:06	2861.58	1121.601	77.974
02/24/93	15:08:58	2863.44	1121.601	78.022
02/24/93	15:08:54	2863.38	1121.453	78.022

	DATE	REAL	ELAPSED		
		TIME	TIME	PRESSURE	TEMPERATURE
			(MIN)	(PSI)	(DEG. F)
	02/24/93	15:10:53	2865.36	1121.453	78.064
	02/24/93	15:11:00	2865.48	1121.314	78.064
	02/24/93	15:12:48	2867.28	1121.314	78.109
	02/24/93	15:12:55	2867.4	1121.294	78.109
	02/24/93	15:14:40	2869.14	1121.294	78.141
	02/24/93	15:14:47	2869.26	1121.262	78.141
	02/24/93	15:16:38	2871.12	1121.262	78.166
	02/24/93	15:16:35	2871.06	1121.259	78.166
	02/24/93	15:18:34	2873.04	1121.259	78.189
	02/24/93	15:18:41	2873.16	1121.236	78.189
	02/24/93	15:20:25	2874.9	1121.236	78.192
	02/24/93	15:20:32	2875.02	1121.23	78.192
	02/24/93	15:22:24	2876.88	1121.23	78.211
	02/24/93	15:22:24	2876.88	1121.207	78.211
	02/24/93	15:24:19	2878.8	1121.207	78.211
	02/24/93	15:24:26	2878.92	1121.194	78.211
	02/24/93	15:26:11	2880.66	1121.194	78.233
	02/24/93	15:26:18	2880.78	1121.202	78.233
	02/24/93	15:28:13	2882.7	1121.202	78.246
	02/24/93	15:28:10	2882.64	1121.179	78.246
	02/24/93	15:30:05	2884.56	1121.179	78.275
	02/24/93	15:30:12	2884.68	1121.174	78.275
	02/24/93	15:31:56	2886.42	1121.174	78.288
	02/24/93	15:32:04	2886.54	1121.178	78.288
	02/24/93	15:33:59	2888.46	1121.178	78.285
	02/24/93	15:33:55	2888.4	1121.158	78.285
	02/24/93	15:35:50	2890.32	1121.158	78.307
	02/24/93	15:35:58	2890.44	1121.163	78.307
	02/24/93	15:37:46	2892.24	1121.163	78.32
	02/24/93	15:37:53	2892.36	1121.153	78.32
	02/24/93	15:39:37	2894.1	1121.153	78.329
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DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/24/93	15:39:44	2894.22	1121.135	78.329
02/24/93	15:41:40	2896.14	1121.135	78.329
02/24/93	15:41:36	2896.08	1121.133	78.329
02/24/93	15:43:31	2898	1121.133	78.342
02/24/93	15:43:38	2898.12	1121.14	78.342
02/24/93	15:45:23	2899.86	1121.14	78.348
02/24/93	15:45:30	2899.98	1121.142	78.348
02/24/93	15:47:25	2901.9	1121.142	78.364
02/24/93	15:47:22	2901.84	1121.14	78.364
02/24/93	15:49:17	2903.76	1121.14	78.361
02/24/93	15:49:13	2903.7	1121.126	78.361
02/24/93	15:51:12	2905.68	1121.126	78.355
02/24/93	15:51:19	2905.8	1121.137	78.355
02/24/93	15:53:04	2907.54	1121.137	78.396
02/24/93	15:53:11	2907.66	1121.144	78.396
02/24/93	15:55:02	2909.52	1121.144	78.4
02/24/93	15:54:59	2909.46	1121.131	78.4
02/24/93	15:56:58	2911.44	1121.131	78.39
02/24/93	15:57:05	2911.56	1121.121	78.39
02/24/93	15:58:49	2913.3	1121.121	78.409
02/24/93	15:58:56	2913.42	1121.127	78.409
02/24/93	16:00:44	2915.22	1121.127	78.432
02/24/93	16:00:52	2915.34	1121.128	78.432
02/24/93	16:02:43	2917.2	1121.128	78.444
02/24/93	16:02:43	2917.2	1121.122	78.444
02/24/93	16:04:38	2919.12	1121.122	78.457
02/24/93	16:04:46	2919.24	1121.115	78.457
02/24/93	16:11:11	2925.66	1121.115	78.458
02/24/93	16:11:25	2925.9	1121.091	78.458
02/24/93	16:16:06	2930.58	1121.091	78.492
02/24/93	16:16:17	2930.76	1121.094	78.492

Ι	DATE	REAL	ELAPSED		
		TIME	TIME	PRESSURE	TEMPERATURE
			(MIN)	(PSI)	(DEG. F)
	02/24/93	16:21:01	2935.5	1121.094	78.529
	02/24/93	16:21:12	2935.68	1121.085	78.529
	02/24/93	16:25:56	2940.42	1121.085	78.567
	02/24/93	16:26:07	2940.6	1121.09	78.567
	02/24/93	16:31:10	2945.64	1121.09	78.578
	02/24/93	16:31:02	2945.52	1121.076	78.578
	02/24/93	16:36:05	2950.56	1121.076	78.614
	02/24/93	16:35:58	2950.44	1121.078	78.614
	02/24/93	16:41:00	2955.48	1121.078	78.671
	02/24/93	16:40:53	2955.36	1121.081	78.671
	02/24/93	16:45:55	2960.4	1121.081	78.727
	02/24/93	16:45:48	2960.28	1121.091	78.727
	02/24/93	16:50:50	2965.32	1121.091	78.768
	02/24/93	16:50:43	2965.2	1121.1	78.768
	02/24/93	16:55:46	2970.24	1121.1	78.83
	02/24/93	16:55:38	2970.12	1121.101	78.83
	02/24/93	17:00:41	2975.16	1121.101	78.896
	02/24/93	17:00:34	2975.04	1121.109	78.896
	02/24/93	17:05:36	2980.08	1121.109	78.943
	02/24/93	17:05:29	2979.96	1121.105	78.943
	02/24/93	17:10:31	2985	1121.105	78.994
	02/24/93	17:10:24	2984.88	1121.104	78.994
	02/24/93	17:15:26	2989.92	1121.104	79.024
	02/24/93	17:15:19	2989.8	1121.11	79.024
	02/24/93	17:20:22	2994.84	1121.11	79.078
	02/24/93	17:20:14	2994.72	1121.107	79.078
	02/24/93	17:25:17	2999.76	1121.107	79.082
	02/24/93	17:25:10	2999.64	1121.089	79.082
	02/24/93	17:30:12	3004.68	1121.089	79.085
	02/24/93	17:30:05	3004.56	1121.085	79.085
	02/24/93	17:35:07	3009.6	1121.085	79.144
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DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/24/93	17:35:00	3009.48	1121.124	79.144
02/24/93	17:39:59	3014.46	1121.124	79.228
02/24/93	17:39:55	3014.4	1121.127	79.228
02/24/93	17:44:54	3019.38	1121.127	79.281
02/24/93	17:44:47	3019.26	1121.111	79.281
02/24/93	17:49:49	3024.3	1121.111	79.336
02/24/93	17:49:42	3024.18	1121.135	79.336
02/24/93	17:54:44	3029.22	1121.135	79.371
02/24/93	17:54:37	3029.1	1121.11	79.371
02/24/93	17:59:29	3033.96	1121.11	79.378
02/24/93	17:59:40	3034.14	1121.108	79.378
02/24/93	18:04:24	3038.88	1121.108	79.397
02/24/93	18:04:35	3039.06	1121.121	79.397
02/24/93	18:09:19	3043.8	1121.121	79.418
02/24/93	18:09:30	3043.98	1121.111	79.418
02/24/93	18:14:14	3048.72	1121.111	79.453
02/24/93	18:14:25	3048.9	1121.123	79.453
02/24/93	18:19:10	3053.64	1121.123	79.513
02/24/93	18:19:20	3053.82	1121.135	79.513
02/24/93	18:24:05	3058.56	1121.135	79.521
02/24/93	18:24:16	3058.74	1121.138	79.521
02/24/93	18:29:00	3063.48	1121.138	79.577
02/24/93	18:29:11	3063.66	1121.157	79.577
02/24/93	18:33:55	3068.4	1121.157	79.602
02/24/93	18:34:06	3068.58	1121.144	79.602
02/24/93	18:38:50	3073.32	1121.144	79.599
02/24/93	18:39:01	3073.5	1121.138	79.599
02/24/93	18:43:46	3078.24	1121.138	79.633
02/24/93	18:43:56	3078.42	1121.145	79.633
02/24/93	18:48:41	3083.16	1121.145	79.685
02/24/93	18:48:52	3083.34	1121.113	79.685
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DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/24/93	18:53:36	3088.08	1121.163	79.728
02/24/93	18:53:47	3088.26	1121.169	79.728
02/24/93	18:58:31	3093	1121.169	79.758
02/24/93	18:58:42	3093.18	1121.175	79.758
02/24/93	19:03:23	3097.86	1121.175	79.794
02/24/93	19:03:37	3098.1	1121.183	79.794
02/24/93	19:08:18	3102.78	1121.183	79.814
02/24/93	19:08:29	3102.96	1121.177	79.814
02/24/93	19:13:13	3107.7	1121.177	79.855
02/24/93	19:13:24	3107.88	1121.195	79.855
02/24/93	19:18:08	3112.62	1121.195	79.897
02/24/93	19:18:19	3112.8	1121.205	79.897
02/24/93	19:23:22	3117.84	1121.205	79.932
02/24/93	19:23:14	3117.72	1121.204	79.932
02/24/93	19:28:17	3122.76	1121.204	79.948
02/24/93	19:28:10	3122.64	1121.209	79.948
02/24/93	19:33:12	3127.68	1121.209	79.963
02/24/93	19:33:05	3127.56	1121.198	79.963
02/24/93	19:38:07	3132.6	1121.198	80.012
02/24/93	19:38:00	3132.48	1121.224	80.012
02/24/93	19:43:02	3137.52	1121.224	80.028
02/24/93	19:42:55	3137.4	1121.219	80.028
02/24/93	19:47:58	3142.44	1121.219	80.067
02/24/93	19:47:50	3142.32	1121.231	80.067
02/24/93	19:52:53	3147.36	1121.231	80.112
02/24/93	19:52:46	3147.24	1121.246	80.112
02/24/93	19:57:48	3152.28	1121.246	80.148
02/24/93	19:57:41	3152.16	1121.242	80.148
02/24/93	20:02:43	3157.2	1121.242	80.178
02/24/93	20:02:36	3157.08	1121.252	80.178
02/24/93	20:07:38	3162.12	1121.252	80.21

DATE		REAL	ELAPSED		
		TIME	,TIME	PRESSURE	TEMPERATURE
			(MIN)	(PSI)	(DEG. F)
	02/24/93	20:07:31	3162	1121.251	80.21
	02/24/93	20:12:34	3167.04	1121.251	80.25
	02/24/93	20:12:26	3166.92	1121.267	80.25
	02/24/93	20:17:29	3171.96	1121.267	80.28
	02/24/93	20:17:22	3171.84	1121.257	80.28
	02/24/93	20:22:24	3176.88	1121.257	80.287
	02/24/93	20:22:17	3176.76	1121.247	80.287
	02/24/93	20:27:19	3181.8	1121.247	80.308
	02/24/93	20:27:12	3181.68	1121.274	80.308
	02/24/93	20:32:11	3186.66	1121.274	80.352
	02/24/93	20:32:07	3186.6	1121.269	80.352
	02/24/93	20:37:06	3191.58	1121.269	80.39
	02/24/93	20:36:59	3191.46	1121.281	80.39
	02/24/93	20:42:01	3196.5	1121.281	80.415
	02/24/93	20:41:54	3196.38	1121.286	80.415
	02/24/93	20:46:56	3201.42	1121.286	80.434
	02/24/93	20:46:49	3201.3	1121.284	80.434
	02/24/93	20:51:41	3206.16	1121.284	80.457
	02/24/93	20:51:52	3206.34	1121.287	80.457
	02/24/93	20:56:36	3211.08	1121.287	80.486
	02/24/93	20:56:47	3211.26	1121.304	80.486
	02/24/93	21:01:31	3216	1121.304	80.511
	02/24/93	21:01:42	3216.18	1121.301	80.511
	02/24/93	21:06:26	3220.92	1121.301	80.537
	02/24/93	21:06:37	3221.1	1121.307	80.537
	02/24/93	21:11:22	3225.84	1121.307	80.57
	02/24/93	21:11:32	3226.02	1121.318	80.57
	02/24/93	21:16:17	3230.76	1121.318	80.601
	02/24/93	21:16:28	3230.94	1121.328	80.601
	02/24/93	21:21:12	3235.68	1121.328	80.636
	02/24/93	21:21:23	3235.86	1121.329	80.636
					33.330

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/24/93	21:26:07	3240.6	1121.329	80.668
02/24/93	21:26:18	3240.78	1121.329	80.668
02/24/93	21:31:02	3245.52	1121.329	80.696
02/24/93	21:31:13	3245.7	1121.334	80.696
02/24/93	21:35:58	3250.44	1121.334	80.719
02/24/93	21:36:08	3250.62	1121.337	80.719
02/24/93	21:40:53	3255.36	1121.337	80.756
02/24/93	21:41:04	3255.54	1121.341	80.756
02/24/93	21:45:48	3260.28	1121.341	80.795
02/24/93	21:45:59	3260.46	1121.363	80.795
02/24/93	21:50:43	3265.2	1121.363	80.813
02/24/93	21:50:54	3265.38	1121.365	80.813
02/24/93	21:55:35	3270.06	1121.365	80.853
02/24/93	21:55:49	3270.3	1121.378	80.853
02/24/93	22:00:30	3274.98	1121.378	80.865
02/24/93	22:00:41	3275.16	1121.369	80.865
02/24/93	22:05:25	3279.9	1121.369	80.887
02/24/93	22:05:36	3280.08	1121.377	80.887
02/24/93	22:10:20	3284.82	1121.377	80.92
02/24/93	22:10:31	3285	1121.384	80.92
02/24/93	22:15:34	3290.04	1121.384	80.941
02/24/93	22:15:26	3289.92	1121.386	80.941
02/24/93	22:20:29	3294.96	1121.386	80.971
02/24/93	22:20:22	3294.84	1121.396	80.971
02/24/93	22:25:24	3299.88	1121.396	80.993
02/24/93	22:25:17	3299.76	1121.403	80.993
02/24/93	22:30:19	3304.8	1121.403	81.02
02/24/93	22:30:12	3304.68	1121.407	81.02
02/24/93	22:35:14	3309.72	1121.407	81.038
02/24/93	22:35:07	3309.6	1121.406	81.038
02/24/93	22:40:10	3314.64	1121.406	81.068

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/24/93	22:40:02	3314.52	1121.425	81.068
02/24/93	22:45:05	3319.56	1121.425	81.097
02/24/93	22:44:58	3319.44	1121.43	81.097
02/24/93	22:50:00	3324.48	1121.43	81.121
02/24/93	22:49:53	3324.36	1121.43	81.121
02/24/93	22:54:55	3329.4	1121.43	81.157
02/24/93	22:54:48	3329.28	1121.445	81.157
02/24/93	22:59:50	3334.32	1121.445	81.176
02/24/93	22:59:43	3334.2	1121.448	81.176
02/24/93	23:04:46	3339.24	1121.448	81.198
02/24/93	23:04:38	3339.12	1121.456	81.198
02/24/93	23:09:41	3344.16	1121.456	81.225
02/24/93	23:09:34	3344.04	1121.457	81.225
02/24/93	23:14:36	3349.08	1121.457	81.247
02/24/93	23:14:29	3348.96	1121.467	81.247
02/24/93	23:19:31	3354	1121.467	81.278
02/24/93	23:19:24	3353.88	1121.478	81.278
02/24/93	23:24:23	3358.86	1121.478	81.306
02/24/93	23:24:19	3358.8	1121.475	81.306
02/24/93	23:29:18	3363.78	1121.475	81.328
02/24/93	23:29:11	3363.66	1121.487	81.328
02/24/93	23:34:13	3368.7	1121.487	81.358
02/24/93	23:34:06	3368.58	1121.497	81.358
02/24/93	23:39:08	3373.62	1121.497	81.385
02/24/93	23:39:01	3373.5	1121.502	81.385
02/24/93	23:43:53	3378.36	1121.502	81.409
02/24/93	23:44:04	3378.54	1121.502	81.409
02/24/93	23:48:48	3383.28	1121.502	81.439
02/24/93	23:48:59	3383.46	1121.516	81.439
02/24/93	23:53:43	3388.2	1121.516	81.452
02/24/93	23:53:54	3388.38	1121.517	81.452

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/24/93	23:58:38	3393.12	1121.517	81.48
02/24/93	23:58:49	3393.3	1121.517	81.48
02/25/93	00:03:34	3398.04	1121.517	81.506
02/25/93	00:03:44	3398.22	1121.526	81.506
02/25/93	00:08:29	3402.96	1121.526	81.538
02/25/93	00:08:40	3403.14	1121.533	81.538
02/25/93	00:13:24	3407.88	1121.533	81.561
02/25/93	00:13:35	3408.06	1121.532	81.561
02/25/93	00:18:19	3412.8	1121.532	81.589
02/25/93	00:18:30	3412.98	1121.541	81.589
02/25/93	00:23:14	3417.72	1121.541	81.617
02/25/93	00:23:25	3417.9	1121.559	81.617
02/25/93	00:28:10	3422.64	1121.559	81.635
02/25/93	00:28:20	3422.82	1121.556	81.635
02/25/93	00:33:05	3427.56	1121.556	81.654
02/25/93	00:33:16	3427.74	1121.567	81.654
02/25/93	00:38:00	3432.48	1121.567	81.683
02/25/93	00:38:11	3432.66	1121.581	81.683
02/25/93	00:42:55	3437.4	1121.581	81.713
02/25/93	00:43:06	3437.58	1121.583	81.713
02/25/93	00:47:50	3442.32	1121.583	81.746
02/25/93	00:48:01	3442.5	1121.591	81.746
02/25/93	00:52:46	3447.24	1121.591	81.76
02/25/93	00:52:56	3447.42	1121.59	81.76
02/25/93	00:57:41	3452.16	1121.59	81.792
02/25/93	00:57:52	3452.34	1121.606	81.792
02/25/93	01:02:36	3457.08	1121.606	81.815
02/25/93	01:02:47	3457.26	1121.605	81.815
02/25/93	01:07:31	3462	1121.605	81.833
02/25/93	01:07:42	3462.18	1121.611	81.833
02/25/93	01:12:23	3466.86	1121.611	81.858

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/25/93	01:12:37	3467.1	1121.615	81.858
02/25/93	01:17:18	3471.78	1121.615	81.888
02/25/93	01:17:29	3471.96	1121.625	81.888
02/25/93	01:22:13	3476.7	1121.625	81.919
02/25/93	01:22:24	3476.88	1121.627	81.919
02/25/93	01:27:08	3481.62	1121.627	81.942
02/25/93	01:27:19	3481.8	1121.635	81.942
02/25/93	01:32:22	3486.84	1121.635	81.955
02/25/93	01:32:14	3486.72	1121.64	81.955
02/25/93	01:37:17	3491.76	1121.64	81.982
02/25/93	01:37:10	3491.64	1121.644	81.982
02/25/93	01:42:12	3496.68	1121.644	82.001
02/25/93	01:42:05	3496.56	1121.65	82.001
02/25/93	01:47:07	3501.6	1121.65	82.031
02/25/93	01:47:00	3501.48	1121.664	82.031
02/25/93	01:52:02	3506.52	1121.664	82.05
02/25/93	01:51:55	3506.4	1121.658	82.05
02/25/93	01:56:58	3511.44	1121.658	82.073
02/25/93	01:56:50	3511.32	1121.663	82.073
02/25/93	02:01:53	3516.36	1121.663	82.1
02/25/93	02:01:46	3516.24	1121.679	82.1
02/25/93	02:06:48	3521.28	1121.679	82.125
02/25/93	02:06:41	3521.16	1121.688	82.125
02/25/93	02:11:43	3526.2	1121.688	82.148
02/25/93	02:11:36	3526.08	1121.687	82.148
02/25/93	02:16:38	3531.12	1121.687	82.169
02/25/93	02:16:31	3531	1121.699	82.169
02/25/93	02:21:34	3536.04	1121.699	82.197
02/25/93	02:21:26	3535.92	1121.7	82.197
02/25/93	02:26:29	3540.96	1121.7	82.22
02/25/93	02:26:22	3540.84	1121.702	82.22

DATE	REAL	ELAPSED		
	TIME	TIME	PRESSURE	TEMPERATURE
		(MIN)	(PSI)	(DEG. F)
02/25/93	02:31:24	3545.88	1121.702	82.238
02/25/93	02:31:17	3545.76	1121.709	82.238
02/25/93	02:36:19	3550.8	1121.709	82.269
02/25/93	02:36:12	3550.68	1121.715	82.269
02/25/93	02:41:11	3555.66	1121.715	82.28
02/25/93	02:41:07	3555.6	1121.719	82.28
02/25/93	02:46:06	3560.58	1121.719	82.296
02/25/93	02:45:59	3560.46	1121.721	82.296
02/25/93	02:51:01	3565.5	1121.721	82.313
02/25/93	02:50:54	3565.38	1121.73	82.313
02/25/93	02:56:29	3570.96	1121.73	82.34
02/25/93	02:56:36	3571.08	1121.815	82.34
02/25/93	02:58:28	3572.94	1121.815	82.331
02/25/93	02:58:24	3572.88	1121.734	82.331
02/25/93	03:00:19	3574.8	1121.734	82.34
02/25/93	03:00:26	3574.92	1121.737	82.34
02/25/93	03:02:14	3576.72	1121.737	82.539
02/25/93	03:02:22	3576.84	1102.475	82.539
02/25/93	03:04:10	3578.64	1102.475	83.112
02/25/93	03:04:17	3578.76	1054.811	83.112
02/25/93	03:06:08	3580.62	1054.811	82.76
02/25/93	03:06:05	3580.56	954.034	82.76
02/25/93	03:08:00	3582.48	954.034	82.516
02/25/93	03:08:07	3582.6	799.422	82.516
02/25/93	03:09:55	3584.4	799.422	81.988
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NCRWTP IW-1 & MW-1 (CO-2317 & CO-2318) INJECTION TEST

Flowmeter Readings

MANUAL READINGS

DATE	REAL	ELAPSED		FLOWMETER#1		FLOWMETER#2
	TIME	TIME	RATE	TOTAL	RATE	TOTAL
		(MIN. +/- START OF BACKGROUND)	(GPM)	(x 1000)	(GPM)	(x 1000)
02/22/93	12:15	-172				
02/22/93	13:45	-82	0	4464		0
02/22/93	14:10	-57	3300			
02/22/93	14:32	-35	4000			
02/22/93	14:40	-27	4800			
02/22/93	14:45	-22	0	4574		143.16
02/23/93	14:05	1378	0	4574.35		
02/23/93	15:25	1458	4478	4585.5		
02/23/93	15:28	1461	4458			
02/23/93	15:37	1470	4715			
02/23/93	15:40	1473	4728			
02/23/93	15:45	1478	4742			
02/23/93	15:50	1483		4762		
02/23/93	15:55	1488	4400	4784		
02/23/93	15:56	1489			4454	330
02/23/93	16:00	1493	3600	4802		
02/23/93	16:03	1496	4444	4823		
02/23/93	16:11	1504	4505	4860		
02/23/93	16:15	1508	4500	4874		
02/23/93	16:20	1513	4480	4895	4501	420
02/23/93	16:25	1518	4494	4925		
02/23/93	16:42	1535	4481	5004		
02/23/93	17:00	1553	4498	5074		
02/23/93	17:09	1562			4491	653
02/23/93	17:15	1568	4458	5143		

DATE	REAL	ELAPSED		FLOWMETER#1	F	FLOWMETER#2
	TIME	TIME	RATE	TOTAL	RATE	TOTAL
		(MIN. +/- START OF BACKGROUND)	(GPM)	(x 1000)	(GPM)	(x 1000)
02/23/93	17:25	1578	4508	5192		
02/23/93	17:40	1593	4478	5256		
02/23/93	17:44	1597			4508	812
02/23/93	17:55	1608	4484	5326		
02/23/93	18:15	1628	4622	5425		
02/23/93	18:25	1638	4354			
02/23/93	18:45	1658	4289	5546		
02/23/93	18:54	1667			4313	1122
02/23/93	19:00	1673	4321	5618		
02/23/93	19:15	1688	4315	5677		
02/23/93	19:30	1703	4301	5740		
02/23/93	19:50	1723	4332	5830		
02/23/93	19:56	1729	4313	5854		
02/23/93	20:26	1759	4338	5973		
02/23/93	20:39	1772			4330.5	1575
02/23/93	21:01	1794	4262	6137		
02/23/93	21:21	1814	4250	6226		
02/23/93	21:42	1835	4329	6316		
02/23/93	22:05	1858	4330	6409		
02/23/93	22:15	1868			4316	1985
02/23/93	22:25	1878	4346	6498		
02/23/93	22:46	1899	4428	6590		
02/23/93	23:11	1924	4439	6698		
02/23/93	23:42	1955	4436	6830		
02/23/93	23:49	1962			4429	2399
02/24/93	00:17	1990			4379	2520
02/24/93	00:23	1996	4451	7017		
02/24/93	00:50	2023	4426	7138		
02/24/93	00:55	2028	4369	7155		
02/24/93	01:22	2055	4308	7277		
02/24/93	01:28	2061	4314	7297		

DATE	REAL	ELAPSED		FLOWMETER#1	F	LOWMETER#2
	TIME	TIME	RATE	TOTAL	RATE	TOTAL
		(MIN. +/- START OF BACKGROUND)	(GPM)	(x 1000)	(GPM)	(x 1000)
02/24/93	01:33	2066	v.		4338	2851
02/24/93	01:58	2091	4281	7435		
02/24/93	02:38	2131	4344	7601		
02/24/93	02:49	2142			4321	3176
02/24/93	03:10	2163	4316	7743		
02/24/93	03:40	2193	4330	7868		
02/24/93	04:11	2224	4175	8003		
02/24/93	04:24	2237			4238	3581
02/24/93	04:45	2258	4285	8144		
02/24/93	05:15	2288	4243	8274		
02/24/93	05:22	2295			4194	3824
02/24/93	05:45	2318	4243	8402		
02/24/93	06:16	2349	4327	8530		
02/24/93	06:21	2354			4281	4076
02/24/93	06:46	2379	4337	8662		
02/24/93	07:15	2408	4287	9797		
02/24/93	07:22	2415			4271	4340
02/24/93	07:40	2433			4400	4412
02/24/93	07:44	2437	4369	8914		
02/24/93	08:00	2453	4380	8980		
02/24/93	09:10	2523			4250	4806
02/24/93	09:15	2528	4390	9309		
02/24/93	09:30	2543	4400	9373		
02/24/93	10:03	2576	4400	9514		
02/24/93	10:30	2603	4440	9638		
02/24/93	10:50	2623			4320	5239.5
02/24/93	11:00	2633	4420	9770		
02/24/93	11:30	2663	4530	9905		
02/24/93	11:45	2678	4440	9972		
02/24/93	12:18	2711	4520	10120		
02/24/93	12:33	2726			4460	5672

DATE	REAL	ELAPSED		FLOWMETER#1	F	LOWMETER#2
	TIME	TIME	RATE	TOTAL	RATE	TOTAL
		(MIN. +/- START OF BACKGROUND)	(GPM)	(x 1000)	(GPM)	(x 1000)
02/24/93	12:40	2733	4420	10220		
02/24/93	12:58	2751	4480	10303		
02/24/93	13:30	2783	4350	10444		
02/24/93	14:03	2816	4440	10585		
02/24/93	14:17	2830	4350	10652		
02/24/93	14:25	2838			4440	6191
02/24/93	14:30	2843	4380	10709		
02/24/93	14:45	2858	4400	10775		
02/24/93	14:55	2868	4360	10818		
02/24/93	15:00	2873	4380	10836		
02/24/93	15:05	2878	3860	10856		

NCRWTP IW-1 & MW-1 (CO-2317 & CO-2318) INJECTION TEST

Atmospheric Pressure, Injection Well Wellhead and Annulus Pressure Data, Monitor Well Upper Zone Pressure Data

MANUAL READINGS

DATE	REAL	ELAPSED	BAROMETER	WELLHEAD	ANNULUS	MW- UPPER
	TIME	TIME (MIN. +/- START OF BACKGROUND)	(in. Hg)	(PSI)	(PSI)	(PSI)
02/22/93	12:15	-172	30.94			
02/22/93	13:45	-82		24	94.5	10.7
TRIAL INJECTION	14:10	-57				
02/22/93	14:32	-35		36	0	
PRESSURIZE ANNULUS						
02/22/93	14:40	-27		38	89	
02/22/93	14:43	-24		30	89	
PUMPS OFF						
02/22/93	14:50	-17		23.4	89	
02/22/93	14:54	-13		23		
02/22/93	15:07	0				
BEGIN BACKGROUND						
02/22/93	15:20	13			107.29	
02/22/93	15:21	14	30.9			
02/22/93	15:24	17				
02/22/93	15:44	37			105.67	
02/22/93	15:52	45	30.89			
02/22/93	16:22	75	30.88			
02/22/93	16:51	105	30.87			
02/22/93	17:22	135	30.86			
02/22/93	17:40	153			99	

DATE	REAL	ELAPSED	BAROMETER	WELLHEAD	ANNULUS	MW- UPPER
	TIME	TIME	(in. Hg)	(PSI)	(PSI)	(PSI)
		(MIN. +/- START OF BACKGROUND)				
PRESSURIZED ANNULUS						
02/22/93	17:52	165	30.86			
02/22/93	18:00	173			100	
02/22/93	18:22	195	30.86			
02/22/93	18:52	225	30.85			
02/22/93	19:22	255	30.85			
02/22/93	19:52	285	30.84			
02/22/93	20:22	315	30.84			
02/22/93	20:52	345	30.85			
02/22/93	21:22	375	30.85			
02/22/93	21:52	405	30.85			
02/22/93	22:22	435	30.85			
02/22/93	22:52	465	30.85			
02/22/93	23:22	495	30.85			
02/22/93	23:52	525	30.86			
02/23/93	00:22	555	30.87			
02/23/93	00:51	584	30.87			
02/23/93	01:22	615	30.87			
02/23/93	01:52	645	30.88			
02/23/93	02:22	675	30.88			
02/23/93	02:52	705	30.88			
02/23/93	03:22	735	30.88			
02/23/93	03:52	765	30.88			
02/23/93	04:22	795	30.88			
02/23/93	04:52	825	30.88			
02/23/93	05:22	855	30.885			
02/23/93	05:52	885	30.885			
02/23/93	06:22	915	30.9			
02/23/93	06:52	945	30.91			
02/23/93	07:22	975	30.94			

DATE	REAL	ELAPSED	BAROMETER	WELLHEAD	ANNULUS	MW- UPPER
	TIME	TIME	(in. Hg)	(PSI)	(PSI)	(PSI)
		(MIN. +/- START OF BACKGROUND)				
02/23/93	07:52	1005	30.93			
02/23/93	08:22	1035	30.94			
02/23/93	08:52	1065	30.94			
02/23/93	09:22	1095	30.95			
02/23/93	09:52	1125	30.95			
02/23/93	10:22	1155	30.96			
02/23/93	10:52	1185	30.96			
02/23/93	11:22	1215	30.97			
02/23/93	11:52	1245	30.97			
02/23/93	12:21	1275	31.1			
02/23/93	12:52	1305	31.09			
02/23/93	13:22	1335	31.08			
02/23/93	12:25	1278		23	168	10.6
02/23/93	13:51	1365	31.075			
02/23/93	14:05	1378		23.2	169	10.6
02/23/93	14:22	1395	31.06			
02/23/93	14:30	1403		23.2	170	10.55
02/23/93	14:52	1425	31.06			
02/23/93	15:00	1433		23.2	171	
BEGIN INJECTION	15:07	1440				
02/23/93	15:25	1458		36.5	101	
02/23/93	15:28	1461		36.5	69	
02/23/93	15:31	1464		36.5	33	10.5
02/23/93	15:37	1470		36.5	26	
02/23/93	15:40	1473		36.5	22	
02/23/93	15:45	1478		36.5	18	10.5
02/23/93	15:50	1483		36.5	12	
02/23/93	15:52	1485	31.03			
02/23/93	15:55	1488		36.5	50	

DATE	REAL	ELAPSED	BAROMETER	WELLHEAD	ANNULUS	MW- UPPER
	TIME	TIME	(in. Hg)	(PSI)	(PSI)	(PSI)
		(MIN. +/- START OF BACKGROUND)				
PRESSURIZE ANNULUS - 50 PSI						
02/23/93	16:00	1493		36.5	37	
02/23/93	16:03	1496		36.5	21	10.5
02/23/93	16:11	1504			10	
PRESSURIZE ANNULUS - 50 PSI						
02/23/93	16:15	1508		36.5	42	10.5
02/23/93	16:20	1513		36.5	40	

	DATE	REAL	ELAPSED	BAROMETER	WELLHEAD	ANNULUS	MW- UPPER
-		TIME	TIME	(in. Hg)	(PSI)	(PSI)	(PSI)
:			(MIN. +/- START OF BACKGROUND)				
-	02/23/93	16:22	1515	31.02			
	02/23/93	16:25	1518		36.75	37	
-	02/23/93	16:32	1525		36.6	35	10.5
	02/23/93	16:42	1535		36.5	33	
	02/23/93	16:51	1545	31.03			
	02/23/93	17:00	1553		36.75	31.3	10.5
	02/23/93	17:15	1568		36.5	30	
	02/23/93	17:22	1575	31.03			
	02/23/93	17:25	1578		36.75	29	10.4
-	02/23/93	17:40	1593		36.5	27.3	
	02/23/93	17:45	1598	31.07			
	02/23/93	17:55	1608		36.5	26	10.35
1	02/23/93	18:15	1628		37	24.5	
	02/23/93	18:22	1635	31.08			
	02/23/93	18:25	1638		35.75	23.5	
	02/23/93	18:45	1658		35.75	22.2	10.4
·	02/23/93	18:52	1665	31.09			
:	02/23/93	19:00	1673		35.75	21	
	02/23/93	19:15	1688		35.75	19.75	10.4
1	02/23/93	19:22	1695	31.09			
	02/23/93	19:30	1703		35.5	18.7	
	02/23/93	19:50	1723		35.75	12	
\$	02/23/93	19:52	1725	31.13			
	PRESSURIZE ANNULUS - 50 PSI						
	02/23/93	19:56	1729		35.75	48.5	10.4
:	02/23/93	20:22	1755	31.17			
	02/23/93	20:26	1759		35.5	41.6	10.4
	02/23/93	20:52	1785	31.18			
	02/23/93	21:01	1794		35.25	34	10.4

	DATE	REAL	ELAPSED	BAROMETER	WELLHEAD	ANNULUS	MW- UPPER
		TIME	TIME	(in. Hg)	(PSI)	(PSI)	(PSI)
			(MIN. +/- START OF BACKGROUND)				
	02/23/93	21:21	1814		35	32	
	02/23/93	21:22	1815	31.18			
	02/23/93	21:42	1835		35.75	31	10.4
	02/23/93	21:52	1845	31.18			
	02/23/93	22:05	1858		35.75	30	10.4
	02/23/93	22:22	1875	31.19			
ı	02/23/93	22:25	1878		36	29	10.4
٠	02/23/93	22:46	1899		36.5	29.2	10.3
	02/23/93	22:52	1905	31.18			
	02/23/93	23:11	1924		36.5	27	10.3
	02/23/93	23:22	1935	31.19			
:	02/23/93	23:42	1955		36.75	25	10.4
	02/23/93	23:52	1965	31.19			
1	02/24/93	00:22	1995	31.19			
	02/24/93	00:23	1996		36.75	21	10.3
	02/24/93	00:50	2023		36.5	19	10.3
·	02/24/93	00:51	2025	31.2			
4 :	02/24/93	00:55	2028		36.5	19	10.3
	SLOW DOWN PUMPS TO 4300 GPM						
	02/24/93	01:22	2055	31.2	36	12	10.3
:	PRESSURIZE ANNULUS - 50 PSI						
	02/24/93	01:28	2061		36	48.5	10.3
	02/24/93	01:52	2085	31.2			
	02/24/93	01:58	2091		36.25	21	10.3
	02/24/93	02:22	2115	31.19	•	'	
	02/24/93	02:38	2131		36.5	13	10.4
:	PRESSURIZE ANNULUS - 45 PSI						

DATE	REAL	ELAPSED	BAROMETER	WELLHEAD	ANNULUS	MW- UPPER
	TIME	TIME	(in. Hg)	(PSI)	(PSI)	(PSI)
		(MIN. +/- START OF BACKGROUND)				
02/24/93	02:52	2145	31.19			
02/24/93	03:10	2163		36.5	34	10.4
02/24/93	03:22	2175	31.2			
02/24/93	03:40	2193		36	16	10.4
02/24/93	03:52	2205	31.2			
02/24/93	04:11	2224		35.5	18	10.4
PRESSURIZE ANNULUS - 50 PSI						
02/24/93	04:22	2235	31.2			
SPEED UP PUMPS TO 4300 GPM						
02/24/93	04:45	2258		36	12	10.4
PRESSURIZE ANNULUS - 40 PSI						
02/24/93	05:15	2288		36	28.5	10.4
02/24/93	05:22	2295	31.19			
02/24/93	05:45	2318		36	15.5	10.4
PRESSURIZE ANNULUS - 40 PSI						
02/24/93	06:16	2349		36.25	12	10.4
SPEED UP PUMPS TO 4300 GPM						
02/24/93	06:27	2360	31.19			
PRESSURIZE ANNULUS - 40 PSI						
02/24/93	06:31	2364			15	
PRESSURIZE ANNULUS - 40 PSI						
02/24/93	06:46	2379		36	19	10.4
02/24/93	07:00	2393			11	

DATE	REAL	ELAPSED	BAROMETER	WELLHEAD	ANNULUS	MW- UPPER
	TIME	TIME (MIN. +/- START OF BACKGROUND)	(in. Hg)	(PSI)	(PSI)	(PSI)
PRESSURIZE ANNULUS - 40 PSI		,				
02/24/93	07:15	2408		36.5	24	10.4
02/24/93	07:31	2424			14	
PRESSURIZE ANNULUS - 40 PSI						
02/24/93	07:35	2428	31.2			
02/24/93	07:44	2437		36.5	32	10.4
02/24/93	08:00	2453		36.6	22.5	
02/24/93	09:15	2528		37	21.2	10.4
02/24/93	09:30	2543		37	20	10.4
PRESSURIZE ANNULUS - 40 PSI						2012
02/24/93	10:03	2576		37.2	32	10.4
02/24/93	10:30	2603	31.25	37.2	19.5	10.4
PRESSURIZE ANNULUS - 40 PSI						
02/24/93	11:00	2633		37.4	30.5	10.4
02/24/93	11:30	2663		38	12.5	10.4
PRESSURIZE ANNULUS - 40 PSI						
02/24/93	11:45	2678		38	30	10.4
PRESSURIZE ANNULUS - 40 PSI						
02/24/93	12:18	2711		38	36.5	10.4
02/24/93	12:40	2733		38	30	10.4
02/24/93	12:58	2751		38	21.5	10.4
PRESSURIZE ANNULUS - 40 PSI						
02/24/93	13:20	2773	31.2			

DATE	REAL	ELAPSED	BAROMETER	WELLHEAD	ANNULUS	MW- UPPER
	TIME	TIME	(in. Hg)	(PSI)	(PSI)	(PSI)
		(MIN. +/- START OF BACKGROUND)				
02/24/93	13:30	2783		37.5	36.5	10.4
02/24/93	13:50	2803	31.19			
PRESSURIZE ANNULUS - 40 PSI						
02/24/93	14:03	2816		37.5	38	10.4
02/24/93	14:17	2830		37.5	26	10.4
02/24/93	14:20	2833	31.195			
02/24/93	14:30	2843		37.5	22.2	10.4
02/24/93	14:45	2858		37.5	19.5	10.4
02/24/93	14:50	2863	31.195			
02/24/93	14:55	2868		37.5	12	10.4
02/24/93	15:00	2873		37.5	12	10.4
02/24/93	15:01	2874		37.5		
02/24/93	15:03	2876		29.5	8	10.4
02/24/93	15:05	2878		18	6	
02/24/93	15:07	2880		19.5	4.5	10.4
SHUT OFF PUMPS						
02/24/93	15:09	2882		22.5	2	
02/24/93	15:10	2883		22.6	2	
02/24/93	15:12	2885		22.6	2	
02/24/93	15:15	2888		22.6	1	10.4
02/24/93	15:20	2893	31.19	22.6	0	
SHUT OFF WATER MAIN						
BEGAN RECOVERY						
02/24/93	15:25	2898		22.6	0	
02/24/93	15:30	2903		22.6	0	10.4
02/24/93	15:45	2918		22.6	0	
02/24/93	15:50	2923	31.19			
02/24/93	16:00	2933		22.6	0	10.4

DATE	REAL	ELAPSED	BAROMETER	WELLHEAD	ANNULUS	MW- UPPER
	TIME	TIME	(in. Hg)	(PSI)	(PSI)	(PSI)
		(MIN. +/- START OF BACKGROUND)				
02/24/93	16:20	2953	31.185			
02/24/93	16:30	2963		22.6	0	
02/24/93	16:50	2983	31.19			
02/24/93	17:00	2993		22.6	0	
02/24/93	17:20	3013	31.195			
02/24/93	17:50	3043	31.195			
02/24/93	18:20	3073	31.195			
02/24/93	18:50	3103	31.195			
02/24/93	19:20	3133	31.195			
02/24/93	19:50	3163	31.195			
02/24/93	20:20	3193	31.195			
02/24/93	20:50	3223	31.195			
02/24/93	21:20	3253	31.195			
02/24/93	21:50	3283	31.195			
02/24/93	22:20	3313	31.195			
02/24/93	22:50	3343	31.195			
02/24/93	23:20	3373	31.195			
02/24/93	23:50	3403	31.195			

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APPENDIX E

Injection Well Pilot Hole Water Quality
Monitor Well Pilot Hole Water Quality
Shallow Monitor Wells Water Quality
Injection Well and Monitor Well Background Water Quality

WATER QUALITY SAMPLES

Collier County NCRWTP Injection Well (CO-2317)

DATE	DEPTH BELOW PAD LEVEL (feet)	CHLORIDE CONCENTRATION (mg/1)	CONDUCTIVITY (OHMS) at 25 deg. C
7/28/92	454	250	2060
7/28/92	485	250	2140
7/28/92	515	375	2690
7/28/92	545	400	2480
7/28/92	575	250	1250
7/28/92	605	1200	4230
7/28/92	635	275	2050
7/28/92	664	275	2040
7/29/92	694	250	1880
7/29/92	724	250	2240
7/29/92	754	650	3020
7/29/92	784	1450	4700
7/29/92	814	2450	7620
7/29/92	844	2500	7870
7/30/92	874	2250	7800
7/30/92	904	2150	7750
7/30/92	944	2150	7780
7/30/92	964	2150	7790
7/30/92	994	2450	7880
7/30/92	1024	2450	7610
7/30/92	1050	2350	7600
7/30/92	1084	2350	7610
7/30/92	1114	2425	7330
7/30/92	1144	••	-
7/30/92	1174	2400	7220

7/30/92	1204	2450	7270
7/30/92	1234	2475	7430
7/30/92	1264	2500	7780
7/30/92	1294	2600	7890
7/31/92	1324	2600	7890
8/14/92	1350	2300	8900
8/14/92	1382	2100	8970
8/14/92	1412	2150	9070
8/14/92	1442	2200	8930
8/14/92	1472	2150	8600
8/14/92	1502	2440	8130
8/14/92	1530	2400	8630
8/14/92	1560	2380	8350
8/14/92	1592	2040	8400
8/14/92	1622	2200	8610
8/14/92	1652	2440	8400
8/14/92	1682	2240	8300
8/14/92	1712	2200	8420
8/14/92	1742	2240	8300
8/14/92	1772	2220	8400
8/14/92	1802	2340	8300
8/15/92	1832	2400	8450
8/15/92	1862	2360	8350
8/15/92	1892	2250	8400
8/15/92	1922	2200	8300
8/15/92	1952	2380	8450
8/15/92	1982	2240	8250
8/15/92	2012	2140	8160
8/15/92	2042	1733	7540
8/15/92	2072	1745	7520
8/17/92	2102	1760	7550

8/17/92	2162	6050	13000
8/19/92	2192	6580	17000
8/20/92	2222	7050	22000
8/20/92	2252	6750	21500
8/21/92	2282	7100	15580
8/21/92	2312	5500	13320
8/21/92	2342	7350	15800
8/21/92	2372	7050	16340
8/22/92	2403	9400	18480
8/25/92	2492	11550	34000
8/25/92	2522	19450	>50000
8/27/92	2552	15600	>50000
8/27/92	2582	17150	>50000
8/28/92	2612	16800	48000
8/29/92	2642	18050	52200
8/29/92	2672	21500	57800
8/29/92	2702	21480	57500
8/30/92	2732	21760	57300
8/30/92	2762	21500	56000
8/30/92	2792	21650	55600
8/31/92	2822	21280	55200
8/31/92	2852	21200	55000
8/31/92	2882	20900	54200
8/31/92	2902	20800	54100
9/01/92	2932	20850	54000
9/01/92	2962	20580	53920
9/02/92	2992	20520	53800
9/02/92	3002	20480	53780
9/03/92	3022	20450	53750
9/03/92	3062	20200	53620
9/03/92	3092	20300	53680

9/05/92	3122	21000	>20000 (meter limit)
9/06/92	3152	19500	>20000
9/06/92	3182	19000	>20000
9/06/92	3212	19000	>20000
9/07/92	3242	19500	>20000
9/07/92	3272	21000	>20000
9/08/92	3302	25500	>20000
9/08/92	3332	20500	>20000
9/08/92	3362	20500	>20000

.

WATER QUALITY SAMPLES

Collier County NCRWTP Monitor Well (CO-2318)

DATE	DEPTH BELOW PAD LEVEL (feet)	CHLORIDE CONCENTRATION (mg/1)	CONDUCTIVITY (OHMS) at 25 deg. C
7/14/92	457	290	1680
7/14/92	486	475	2340
7/14/92	518	1750	4730
7/15/92	550	700	2240
7/15/92	580	750	2890
7/15/92	611	750	2850
7/15/92	644	800	2940
7/16/92	673	1050	2970
7/16/92	705	1200	3310
7/16/92	737	1150	3450
7/16/92	768	1850	5450
7/16/92	800	2650	6180
7/17/92	860	2550	6280
7/17/92	890	2550	6780
7/17/92	920	2500	6360
7/17/92	950	2500	6430
7/17/92	1019	2250	5990
7/17/92	1050	2450	5900
7/19/92	1080	1540	-
7/19/92	1111	1640	-
7/19/92	1142	1700	-
7/19/92	1175	1700	-
7/19/92	1205	1680	-
7/19/92	1237	1680	-
7/19/92	1268	2040	-

7/21/92 1300 1980 ... 7/21/92 1331 2080 ...

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP

PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: CLIFF HARRISON

WATER QUALITY SAMPLING RESULTS

June 25, 1992

WELL NUMBER	WATER LEVEL (BELOW TOC)	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE (C ⁰)
1		22	651	25.1
2		18	643	26.3
3		18	611	26.9
4		18	615	25.7
5		22	661	25.9
6		18	627	25.8
7		20	624	25.8
8		16	680	27.4

aseline water quality of shallow monitor wells at corners of drill pads. See Figure 3 of text for well locations.

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: Damon Matson

WATER QUALITY SAMPLING RESULTS

July 2, 1992

WELL NUMBER	WATER LEVEL	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE (C ⁰)
1	8.28	14	483	26.3
2	8.19	22	828	27.2
3	8.28	16	525	26.4
4	8.04	18	645	27.5
5	6.61	24	946	26.2
6	7.71	16	627	26.4
7	8.06	16	582	26.2
8	8.18	18	654	26.2

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: JACK BRELAND

WATER QUALITY SAMPLING RESULTS

WEEK ENDING THURSDAY, JULY 09, 1992

WELL NUMBER	WATER LEVEL	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE
1	8.85	8.0	580.0	26.4
2	8.78	14.0	760.0	26.9
3	8.82	9.0	600.0	26.2
4	8.84	12.0	710.0	26.8
5	8.68	10.0	690.0	27.5
6	8.34	10.0	670.0	27.0
7	8.70	8.0	560.0	27.1
8	8.67	16.0	850.0	26.3

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: Gordon Kennedy

WATER QUALITY SAMPLING RESULTS

WEEK ENDING THURSDAY, JULY 16, 1992

WELL NUMBER	WATER LEVEL (BELOW TOC)	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE
1	9.24	8.0	580.0	25.7
2	9.15	14.0	760.0	26.0
3	9.20	9.0	600.0	25.6
4	9.21	12.0	710.0	26.0
5	9.02	10.0	690.0	26.4
6	8.70	10.0	670.0	25.9
7	9.07	8.0	560.0	26.3
8	9.01	16.0	850.0	25.7

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: CLIFF HARRISON

WATER QUALITY SAMPLING RESULTS WEEK ENDING THURSDAY, JULY 23, 1992

WELL NUMBER	WATER LEVEL	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE
1	8.43	14.0	618.0	23.8
2	8.14	32.0	677.0	24.1
3	8.42	24.0	584.0	23.2
4	8.44	20.0	692.0	23.6
5	8.15	26.0	667.0	23.3
6	7.94	46.0	787.0	23.1
7	8.29	40.0	688.0	23.1
8	8.22	26.0	740.0	22.7

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: Damon Matson

WATER QUALITY SAMPLING RESULTS

WEEK ENDING THURSDAY, July 30, 1992

WELL NUMBER	WATER LEVEL (BELOW TOC)	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE
1	8.90	25	877	25.8
2	8.82	25	714	25.6
3	8.85	25	690	25.8
4	8.88	20	739	26.1
5	8.68	28	718	25.7
6	8.36	45	755	27.2
7	8.71	30	671	27.1
8	8.70	33	745	28.0

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: JACL BRELAND

WATER QUALITY SAMPLING RESULTS

WEEK ENDING THURSDAY, August 06, 1992

WELL NUMBER	WATER LEVEL (BELOW TOC)	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE
1	8.96	24	875	26.0
2	8.88	26	720	25.8
3	8.92	25	700	26.0
4	8.94	20	750	26.3
5	8.72	25	715	26.0
6	8.42	48	762	27.6
7	8.76	32	675	27.1
8	8.74	35	750	28.0

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: Gordon Kennedy

WATER QUALITY SAMPLING RESULTS

WEEK ENDING THURSDAY, August 13, 1992

WELL NUMBER	WATER LEVEL (BELOW TOC)	CHLORIDE (MG/L)	CONDUCTIVITY	TEMPERATURE
1	7.45	55	553	26.7
2	7.17	50	554	26.1
3	7.35	35	606	26.5
4	7.34	33	549	25.5
5	7.54	25	594	26.5
6	7.01	48	638	25.8
7	7.83	45	634	26.0
8	7.86	45	592	26.2

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP

PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: CLIFF HARRISON

WATER QUALITY SAMPLING RESULTS WEEK ENDING THURSDAY, August 20, 1992

WELL NUMBER	WATER LEVEL (BELOW TOC)	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE
1	7.51	50	554	26.6
2	7.20	45	550	26.3
3	7.49	32	600	26.5
4	7.51	30	545	26.0
5	7.77	25	590	26.4
6	7.21	45	635	26.1
7	8.16	40	630	26.3
8	8.13	42	590	26.2

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E SAMPLED BY: Damon Matson

WATER QUALITY SAMPLING RESULTS

WEEK ENDING THURSDAY, August 27, 1992

WELL NUMBER	WATER LEVEL		CONDUCTIVITY (UMHOS)	TEMPERATURE
1	8.42	38	500	26.0
2	7.79	50	598	26.5
3	8.38	28	508	25.6
4	8.42	25	462	25.4
5	8.83	43	534	25.6
6	7.83	60	586	25.7
7	9.00	45	549	25.6
8	8.83	4 3	532	25.3

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: CLIFF HARRISON

WATER QUALITY SAMPLING RESULTS FOR WEEK # 10 WEEK ENDING THURSDAY, September 3, 1992

WELL NUMBER	WATER LEVEL	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE
1	8.91	155	699	23.5
2	8.74	55	576	23.5
3	3.86	35	582	23.4
4	8.91	45	457	23.4
5	9.11	40	549	23.5
6	8.46	30	593	23.4
7	9.40	55	580	23.3
8	9.42	35	537	23.3

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: Gordon Kennedy

WATER QUALITY SAMPLING RESULTS FOR WEEK # 11 WEEK ENDING THURSDAY, September 10, 1992

WELL NUMBER		CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE
1	9.53	25	510	25.6
2	9.39	105	1890	26.1
3	9.53	35	510	26.0
4	9.59	15	450	25.8
5	9.91	35	980	25.8
6	9.35	40	900	25.9
7	10.14	30	960	26.1
8	10.35	20	813	26.1

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: CLIFF HARRISON

WATER QUALITY SAMPLING RESULTS FOR WEEK # 12 WEEK ENDING THURSDAY, September 17, 1992

WELL NUMBER	WATER LEVEL	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE
1	9.05	24	490	23.6
2	8.75	48	530	23.5
3	9.05	25	330	23.2
	9.05	20	490	23.7
5	9.31	36	560	23.6
6	8.80	52	770	23.7
7	9.72	36	630	23.8
8	9.68	42	520	23.7

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP

PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: Damon Matson

WATER QUALITY SAMPLING RESULTS FOR WEEK # 13 WEEK ENDING THURSDAY, September 24, 1992

WELL NUMBER	WATER LEVEL	i i	CONDUCTIVITY (UMHOS)	TEMPERATURE
1.	9.67	27.5	426	26.9
2	9.37	30	445	26.6
3	9.63	170	892	25.7
4	9.63	25	490	27.3
5	9.83	32.5	255	27.2
ΰ	9.37	35	513	26.7
7	10.16	40	555	26.9
8	10.11	25	488	27.i

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: <u>Jack Breland</u>

WATER QUALITY SAMPLING RESULTS FOR WEEK # 14 WEEK ENDING THURSDAY, October 01, 1992

WELL NUMBER	WATER LEVEL	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE
•	9.03	25	450	24.5
2	9.54	50	475	24.7
3	9.87	65	525	25.5
4	9.83	20	520	25.7
5	9.98	35	560	26.2
6	9.52	45	580	25.7
7	10.35	40	600	25.6
3	10.23	35	500	26.0

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: Gordon Kennedy

WATER QUALITY SAMPLING RESULTS FOR WEEK # 15 WEEK ENDING THURSDAY, October 8, 1992

WELL NUMBER	WATER LEVEL (BELOW TOC)	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE
1	9.53	35	400	NO TEMP. METER
2	9.28	45	1890	NO TEMP. METER
3	9.75	30	510	NO TEMP. METER
4	9.73	32.5	450	NO TEMP. METER
5	9.82	32.5	980	NO TEMP. METER
6	9.54	30	900	NO TEMP. METER
7	10.20	50	960	NO TEMP. METER
8	10.27	42.5	813	NO TEMP. METER

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCI1-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: Cliff Harrison

WATER QUALITY SAMPLING RESULTS FOR WEEK # 16 WEEK ENDING THURSDAY, October 15, 1992

WELL NUMBER	WATER LEVEL	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE
1	9.33	38	1033	24.7
2	9.10	47	989	24.7
3	9.43	33	1005	24.4
4	9.53	31	994	24.6
5	9.70	30	1008	24.3
6	9.36	28	986	24.4
7	9.83	52	989	24.3
8	9.12	48	988	24.2

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: Damon Matson

WATER QUALITY SAMPLING RESULTS FOR WEEK # 17 WEEK ENDING THURSDAY, October 22, 1992

WELL NUMBER	WATER LEVEL	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE
1	9.54	105	800	25
2	9.20	110	750	26
. 3	9.67	65	720	28
4	9.63	165	900	26
5	9.80	60	670	27
6	9.42	130	890	29
7	9.91	145	940	30
8	9.72	55	670	27

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: CLIFF HARRISON

WATER QUALITY SAMPLING RESULTS FOR WEEK # 18 WEEK ENDING THURSDAY, October 29, 1992

WELL NUMBER	WATER LEVEL (BELOW TOC)	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE
1	10.91	73.66	1188	26.0
2	10.65	119.35	1925	25.6
3	10.70	50.16	809	25.9
4	10.75	94.18	1519	26.0
5	10.57	43.52	702	26.0
6	10.21	62.87	1014	25.8
7	10.65	52.45	846	25.9
8	10.62	46.62	752	26.0

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: CLIFF HARRISON

WATER QUALITY SAMPLING RESULTS FOR WEEK # 19 WEEK ENDING THURSDAY, November 05, 1992

WELL NUMBER	WATER LEVEL	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE
1	11.01	70.46	1205	25.7
2	10.83	113.23	1902	25.1
3	10.85	48.58	779	25.2
4	10.93	99.04	1497	25.3
5	10.69	57.82	683	25.4
6	10.45	75.33	969	25.1
7	10.85	66.44	821	25.4
8	10.87	58.94	732	25.8

PERIMETER MONITOR WELLS

PROJECT NAME: Collier County NCRWTP PERMIT NUMBER: UCII-198432

PROJECT NUMBER: H89-342E

SAMPLED BY: CLIFF HARRISON

WATER QUALITY SAMPLING RESULTS FOR WEEK # 20 WEEK ENDING THURSDAY, November 12, 1992

WELL NUMBER	WATER LEVEL (BELOW TOC)	CHLORIDE (MG/L)	CONDUCTIVITY (UMHOS)	TEMPERATURE (C°)
1	10.68	68	1172	METER NOT EQUIPPED WITH THERMOMETER
2	9.24	100	1435	
3	8.91	44	624	
4	10.04	92	1371	
5	9.43	52	620	
6	9.75	72	834	
7	9.15	62	834	
8	9.07	5 4	771	

ENVIROTECH OPERATING SERVICES 5500 HOUCHIN STREET NAPLES, FLORIDA 33942 813/597-6059 936-6609 639-5325 FAX 813/597-7056

Youngquist Brothers

Report #: 923607 Sampled by: Client Date sampled: 8/27/92 Date received: 8/31/92 Date reported: 9/03/92

Injection Well

SAMPLE IDENTIFICATION: NCRWTP - N. Naples Water Plant Injection Well-Co 2317 (Interval 2470'-2512')

PARAMETER	RESULT
Conductivity	36,000 μ mhos/cm
Total Dissolved Solids	33,470
Chloride	17,500
Sulfate	2290

Results expressed in mg/L unless otherwise designated. <= less than. The above analysis was performed according to <u>Standard Methods for the Examination of Water & Wastewater</u>, 16th edition or EPA approved methods. Our HRS Certification numbers are E85024 & 85197.

APPROVED' BY:

DAVID DETROS
LABORATORY ANALYST

DD/mrc

Monitor Well Single Packer Tests

ENVIROTECH OPERATING SERVICES 5500 HOUCHIN STREET NAPLES, FLORIDA 33942 813/597-6059 936-6609 639-5325 FAX 813/597-7056

Youngquist Brothers

Report #: 923029-30 Sampled by: J. Breland Date sampled: 7/19,22/92

Date received: 7/22/92 Date reported: 7/23/92

SAMPLE IDENTIFICATION: Injection wells- 1012 ft (923029) & 1300 ft (923030)

PARAMETER

RESULT

	923029	<u>923030</u>
Conductivity	6490 μ mhos/cm	20900 μmhos/cm
Total Dissolved Solids	4500	16600
Chloride	2100	8900
Sulfate	756	1010

Results expressed in mg/L unless otherwise designated. < = less The above analysis was performed according to Standard Methods for the Examination of Water & Wastewater, 16th edition or EPA approved methods. Our HRS Certification numbers are E85024 & 85197.

APPROVED /BY:

LABORATORY ANALYST

DD/mrc

Geos inc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc.

15465 Pine Ridge Road

Ft. Myers, FL 33908

Attn:

Lab ID #: 10-264

Date:

11/10/92

Date Collected 10/23/92

Time Collected 1700 Hrs

_...

Units: mq/l

Date Received: 10/24/92

Time Received: 1030 Hrs

SAMPLE IDENTIFICATION:

Injection Well

_14000000000000000000000000000000000000						
PARA	METER	RESULTS	DE'	TECTION	METHOD	
	268-98883253348448268488Û					

Primary Inorganics

Arsenic	0.089	0.005	206.2
Barium	1.66	0.1	208.1
Cadmium	<0.0002	0.0002	213.1
Chromium	0.078	0.005	218.1
Lead	<0.005	0.005	239.1
Mercury	0.020	0.0002	245.1
Selenium	0.297	0.005	270.2
Silver	0.022	0.01	272.1
Sodium	3846	0.002	273.1

Reviewed by:

Kwasi Sakyi-Amfo Laboratory Manager

iH

HRS #84340 & E84217 DER CompQA #900350G

GEOS Inc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc.

15465 Pine Ridge Road

Ft. Myers, FL 33908

Attn:

Lab ID #: 10-264

Date:

11/10/92

Date Collected 10/23/92

Time Collected 1700 Hrs

Date Received: 10/24/92

Time Received: 1030 Hrs

SAMPLE IDENTIFICATION:

Injection Well

	RAM										
				RESI			Γ ECT			THOD	

Units: mg/l

Spec. Gravity	1.03	206.2
Turbidity	5.20	180.1
Sulfate	2952	375.4
TDS	38640	160.1
Total Hardness	6368	130.2
Hydroxide	0.028	CALC
Non Carb. Hardness	6255	CALC
Carbonate	0.592	CALC
Bicarbonate	112	CALC
Tot. Phosphorous	<0.1	365.2
TKN	<0.4	351.1
Tot. Nitrate	0.038	353.1
Tot. Nitrite	<0.001	354.1
Org. Nitrogen	<0.4	CALC
Ammonia	<0.1	350.2
Spec. Conductivity	41500	120.1
Chloride	21291	325.3

Geos inc.

PARAMETER	RESULTS	DETECTION METHOD
		Units: mg/l
Calcium Hard.	1354	215.2
Tot. Alkalinity	113	310.1
pН	7.75	150.1
Temperature	23.3	170.1
Color	5	110.2
Odor	0	140.1
Calcium	542	215.1
Magnesium	1136	242.1
Potassium	378	258.1

Reviewed by:

Kwasi Sakyi-Amfo Laboratory Manager

HRS #84340 & E84217 DER CompQA #900350G

GEOS Inc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc. Date: 11/10/92 15465 Pine Ridge Road Ft. Myers, FL 33908 Date Collected: 10/23/92 Time Collected: 1700 Hrs Attn: Date Received: 10/24/92 Lab ID #: 10-264 Time Received: 1030 Hrs

SAMPLE IDENTIFICATION: Injection Well Subct. 84123

Primary Organics

Parameter	Results	Detection	Method
Endrin	<0.0001	0.0001	505
Lindane	<0.0001	0.0001	505
Methoxychlor	<0.001	0.001	505
Toxaphene	<0.001	0.001	505
2,4-D	<0.001	0.001	515.1
2,4,5-TP (Silvex)	<0.001	0.001	515.1

Laboratory Manager

HRS #84340 & E84217 DER CompQA #900350G

Geosinc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc. Date: 11/10/92

15465 Pine Ridge Road

Ft. Myers, FL 33908 Date Collected: 10/23/92 Time Collected: 1700 Hrs

Attn:

Date Received: 10/24/92 ID #: 10-264 Lab Time Received: 1030 Hrs

SAMPLE IDENTIFICATION: Injection Well

EPA METHOD 608 $0.001 \, \text{mg/l}$ DETECTION LIMIT:

Parameter Results Aldrin <0.001 Dieldrin <0.001 Chlordane <0.002 4,4'-DDD <0.001 4,4'-DDE <0.001 4,4'-DDT < 0.001 Endosulfan I <0.001 Endosulfan II <0.001 Endosulfan sulfate <0.001 Endrin <0.001 Endrin aldehyde <0.001 Heptachlor <0.001 Heptachlor epoxide <0.001 a-BHC <0.001 b-BHC <0.001 g-BHC (Lindane) <0.001 d-BHC <0.001 Toxaphene

HRS #84340 & E84217 Laboratory Manager DER CompQA #900350G

<0.002

GEOS Inc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc. Date: 11/10/92

15465 Pine Ridge Road

Ft. Myers, FL 33908

Date Collected: 10/23/92

Attn: Time Collected: 1700 Hrs

Lab ID #: 10-264 Date Received: 10/24/92

Time Received: 1030 Hrs

SAMPLE IDENTIFICATION: Injection Well

EPA METHOD 624 DETECTION LIMIT: 0.001 mg/l

Chloromethane	<0.001
Vinyl chloride	<0.001
Bromomethane	<0.001
Chlorethane	<0.001
Trichlorofluoromethane	<0.001
1,1-Dichloroethene	<0.001
Methylene chloride	<0.001
t-1,2-Dichloroethene	<0.001
1,1-Dichloroethane	<0.001
Chloroform	<0.001
1,1,1-Trichloroethane	<0.001
Carbon tetrachloride	<0.001
Benzene	<0.001
1,2-Dichloroethane	<0.001
Trichloroethane	<0.001
1,2-Dichloropropane	<0.001
Bromodichloromethane	<0.001
2-Chloroethylvinyl ether	<0.001
c-1,3-Dichloropropene	<0.001
Toluene	<0.001
t-1,3-Dichloropropene	<0.001
1,1,2-Trichloroethane	<0.001
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GEOS inc.

Tetrachloroethane	<0.001
Dibromochloromethane	<0.001
Chlorobenzene	<0.001
Ethylbenzene	<0.001
Bromoform	<0.001
1,1,2,2-Tetrachloroethane	<0.001
1,3-Dichlorobenzene	<0.001
1,4-Dichlorobenzene	<0.001
1,2-Dichlorobenzene	<0.001
Total Xylenes	<0.001

Kwasi Sakyi-Amfo Laboratory Manager

HRS #84340 & E84217 DER CompQA #900350G

Geos Inc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc. Date Collected: 10/23/92 15465 Pine Ridge Road Time Collected: 1700 Hrs Ft. Myers, FL 33908 10/24/92 Date Received: Attn: Time Received: 1030 Hrs Lab ID #: 10-264 Project #

SAMPLE IDENTIFICATION: Injection Well

EPA METHOD 625 DETECTION LIMIT: 5 ug/1

Base/Neutral Extractables

Parameter	Results
Acenaphthene	<5
Acenaphthylene	<5
Anthracene	<5
Aldrin	<5
Benzo(a)anthracene	<5
Benzo(b)fluoranthene	<5
Benzo(k)fluoranthene	<5
Benzo(a) pyrene	<5
Benzo(ghi)perylene	<5
Benzyl butyl phthalate	<5
B-BHC	<5
g-BHC	<5
Bis(2-chloroethyl)ether	<5
Bis(2-chlorethoxy)methane	<5
Bis(2-ethylhexyl)phthalate	<5
Bis(2-chloroisopropyl)ether	<5
4-Bromophenyl phenyl ether	<5
Chlordane	<5
2-Chloronaphthalene	<5
4-Chlorophenyl phenyl ether	<5
Chrysene	<5
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5

GEOS inc.

Dibenzo(a,h)anthracene	<5
Di-n-butylphthalate	<5
1,3-Dichlorobenzene	<5
1,2-Dichlorobenzene	<5
1,4-Dichlorobenzene	<5
3,3'-Dichlorobenzidine	<5
Dieldrin	<5
Diethyl phthalate	<5
Dimethyl phthalate	< 5
2,4-Dintitrotoluene	<5
2,6-Dinitrotoluene	<5
Di-n-octylphthalate	<5
Endosulfan sulfate	<5
Endrin aldehyde	<5
Fluoranthene	<5
Heptachlor	<5
Heptachlor epoxide	<5
Hexachlorobenzene	<5
Hexachlorobutadiene	<5
Hexachloroethane	<5
Indeno(1,2,3-cd)pyrene	<5
Isophorone	<5
Naphthalene	<5
Nitrobenzene	<5
N-Nitrosodi-n-propylamine	<5
PCB-1016	<5
PCB-1221	<5
PCB-1232	<5
PCB-1242	<5
PCB-1248	< 5
PCB-1254	<5
PCB-1260	<5
Phenanthrene	<5
Pyrene	<5
Toxaphene	<5
1,2,4-Trichlorobenzene	<5
Acid Extractables	
4-Chloro-3-methylphenol	<5
2-Chlorophonol	

4-Chloro-3-methylphenol	<5
2-Chlorophenol	<5

GEOS inc.

2,4-Dichlorophenol	<5
2,4-Dimethylphenol	<5
2,4-Dinitrophenol	<5
2-Methyl-4,6-dinitrophenol	<5
2-Nitrophenol	<5
4-Nitrophenol	<5
Pentachlorophenol	<5
Phenol	<5
2,4,6-Trichlorophenol	<5

Kwasi Sakyi-Amfo Laboratory Manager

HRS #84340 & E84217 DER CompQA #900350G

GGOS inc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc.
15465 Pine Ridge Road
Et Myorg El 22008

Ft. Myers, FL 33908

Attn:

Lab ID #: 10-235

Date: 11/10/92

Date Collected 10/20/92 Time Collected 1145 Hrs

Date Received: 10/21/92

Time Received: 0945 Hrs

***************************************		4994999999999999999999999999999999999

SAMPLE ID: Monito

Monitor Well (Lower)

Subct. 84252

PARAMETER	RESULTS DET	ECTION METHOD
Gross Alpha	40 +/- 21	900.0
Gross Beta	433 +/- 35	900.0
Radium-226	19.2 +/- 0.7	903.1
Radium-228	<1 +/- 0.8	904.0

Kwasi Sakyi-Amfo Laboratory Manager

GOOS inc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc. 15465 Pine Ridge Road

Ft. Myers, FL 33908

Attn:

Lab ID #: 10-234

Date: 11/10/92

Date Collected 10/20/92 Time Collected 1145 Hrs

Date Received: 10/21/92

Time Received: 0945 Hrs

SAMPLE ID:

Monitor Well (Upper)

Subct. 84252

PARAMETER	RESULTS DET	TECTION METHOD
Gross Alpha	14.8 +/- 5.1	900.0
Gross Beta	50 +/- 8	900.0
Radium-226	10.7 +/- 0.5	903.1
Radium-228	1.3 +/- 0.9	904.0

Kwasi Sakyi-Amfo Laboratory Manager

GEOS inc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc.

Date: 11/10/92
15465 Pine Ridge Road

Ft. Myers, FL 33908

Date Collected: 10/20/92
Time Collected: 1145 Hrs

Attn:

Date Received: 10/21/92
Lab ID #: 10-235 Time Received: 0945 Hrs

SAMPLE IDENTIFICATION: Monitor Well (Lower) Subct. 84123

Primary Organics

Parameter	Results	Detection	Method
Endrin	<0.0001	0.0001	505
Lindane	<0.0001	0.0001	505
Methoxychlor	<0.001	0.001	505
Toxaphene	<0.001	0.001	505
2,4-D	<0.001	0.001	515.1
2,4,5-TP (Silvex)	<0.001	0.001	515.1

Kwasi Sakyi-Amfo Laboratory Manager

GEOS inc.

REPORT OF LABORATORY ANALYSIS

Youngquist	Brothers Inc.	Date:	11/10/92
15465 Pine	Ridge Road		
Ft. Myers,	FL 33908	Date Collected:	10/20/92
		Time Collected:	1145 Hrs
Attn:			
		Date Received:	10/21/92
Lab ID #:	10-234	Time Received:	0945 Hrs

SAMPLE IDENTIFICATION: Monitor Well (Upper) Subct. 84123

Primary Organics

Parameter	Results	Detection	Method
Endrin	<0.0001	0.0001	505
Lindane	<0.0001	0.0001	505
Methoxychlor	<0.001	0.001	505
Toxaphene	<0.001	0.001	505
2,4-D	<0.001	0.001	515.1
2,4,5-TP (Silvex)	<0.001	0.001	515.1

Kwasi Sakyi-Amfo Laboratory Manager

GEOS inc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc.

15465 Pine Ridge Road Ft. Myers, FL 33908

Parameter: Bromide

Date:

11/10/92

Date Collected:

10/20/92

Time Collected:

1145 Hrs

Date Received:

10/21/92

Time Received:

Results

0945 Hrs

Method

SAMPLE IDENTIFICATION:

Monitor Wells

Subcontract 84147

รีย์รับของของของของของการกระทงของของของของของของที่	-	300021001010000000000000000000000000000
10-234	Upper Well	<0.1 mg/l
10-235	Lower Well	< 0.1 mg/l

Sample ID

Reviewed by:

LAB ID#

Wayne P. Vermeychuk Laboratory Director J

GEOS Inc.

11/10/92

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc.

15465 Pine Ridge Road

Ft. Myers, FL 33908

Attn:

Date Collected 10/20/92

Time Collected 1145 Hrs

Lab ID #: 10-234

Date Received: 10/21/92

Time Received: 0945 Hrs

SAMPLE IDENTIFICATION:

Monitor Well (Upper)

Date:

PARAMETER	RESULTS	DETECTION	METHOD
Primary Inorganics	U	nits: mg/l	
Arsenic	0.024	0.005	206.2
Barium	0.444	0.1	208.1
Cadmium	<0.0002	0.0002	213.1
Chromium	<0.005	0.005	218.1
Lead	<0.005	0.005	239.1
Mercury	0.0036	0.0002	245.1
Selenium	0.059	0.005	270.2
Silver	<0.01	0.01	272.1
Sodium	517	0.002	273.1

Reviewed by:

Kwasi Sakyi-Amfo Laboratory Manager

HRS #84340 & E84217 DER CompQA #900350G

JI

GEOS inc.

11/10/92

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc.

15465 Pine Ridge Road

Ft. Myers, FL 33908

Attn: Date Collected 10/20/92

Time Collected 1145 Hrs

Date:

Lab ID #: 10-235

Date Received: 10/21/92 Time Received: 0945 Hrs

SAMPLE IDENTIFICATION: Monitor Well (Lower)

PARAMETER RESULTS DETECTION METHOD

Primary Inorganics Units: mg/l

Arsenic 0.071 0.005 206.2 Barium 1.42 0.1 208.1 Cadmium 0.0002 213.1 <0.0002 Chromium 0.078 0.005 218.1 Lead 0.097 0.005 239.1 Mercury 0.019 0.0002 245.1 Selenium 0.191 0.005 270.2 Silver 0.04 0.01 272.1 Sodium 3516 0.002 273.1

Reviewed by:

Kwasi Sakyi-Amfo Laboratory Manager HRS #84340 & E84217 DER CompQA #900350G

Jy

GEOS Inc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc. 15465 Pine Ridge Road

Ft. Myers, FL 33908

Attn:

Lab ID #: 10-235

Date:

11/10/92

Date Collected 10/20/92

Time Collected 1145 Hrs

Date Received: 10/21/92

Time Received: 0945 Hrs

SAMPLE IDENTIFICATION:

Monitor Well (Lower)

		CTE			RES				CTIC			וחאידי		

Units: mg/l

		_
TDS	37260	160.1
Tot. Alkalinity	138	310.1
рН	7.489	150.1
Temperature	23.4	170.1
Calcium Hard.	2152	215.2
Corrosivity	-6.8	SM203
Odor	0	140.1
Color	40	110.2
Chloride	20776	325.3
Fluoride	1.69	340.1
Sulfate	2740	375.4
Nitrate	0.002	353.1
MBAS	1.99	425.1
Hydrogen Sulfide	1.7	376.1
Tot. Phosphorous	<0.1	365.2
Fecal Coliform*	0	909C
Ortho-Phosphate	<0.1	365.2

GEOS Inc.

PARAMETER	RESULTS	DETECTION	METHOD	
		Unit	ts: mg/l	
TKN	<0.4	· · · · · · · · · · · · · · · · · · ·	351.1	
Nitrite	<0.001		354.1	
Tot. Nitrogen	<0.4		CALC	
BOD	<3		405.1	
COD	284		410.2	
Acidity	N/A		305.1	
TSS	42		160.2	
Diss. Oxygen	11.5		160.1	
Turbidity	51.8		180.1	
Spec. Gravity	1.022			
Tot. Hardness	6380		130.2	
Bicarbonate	137			
Conductivity	39000		120.1	
Phenol	<0.05		420.1	
TOC * *	2.2		415.1	
Magnesium	1015		242.1	
Calcium	861		215.1	
Potassium	338		258.1	
Antimony	0.030		204.1	

*Reported as Colonies/100ml

**Subcontract E83079

Reviewed by:

Kwasi Sakyi-Amfo

Laboratory Manager

GGOS inc.

11/10/92

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc. 15465 Pine Ridge Road

Ft. Myers, FL 33908

Attn: Date Collected 10/20/92

Time Collected 1145 Hrs

Lab ID #: 10-234

Date Received: 10/21/92

Time Received: 0945 Hrs

SAMPLE IDENTIFICATION: Monitor Well (Upper)

PARAMETER RESULTS DETECTION METHOD

Units: mg/l

Date:

TDS	5330	160.1
Tot. Alkalinity	178	310.1
рН	7.69	150.1
Temperature	23.3	170.1
Calcium Hard.	504	215.2
Corrosivity	-0.74	SM203
Odor	0	140.1
Color	5	110.2
Chloride	435	325.3
Fluoride	1.14	340.1
Sulfate	725	375.4
Nitrate	<0.001	353.1
MBAS	0.126	425.1
Hydrogen Sulfide	4.74	376.1
Tot. Phosphorous	<0.1	365.2
Fecal Coliform*	0	909C
Ortho-Phosphate	<0.1	365.2

Geos inc.

PARAMETER	RESULTS	DETECTION	METHOD
	Ur	nits: mg/l	
TKN	<0.4	_	351.1
Nitrite	<0.001		354.1
Tot. Nitrogen	<0.4		CALC
BOD	<3		405.1
COD	72		410.2
Acidity	N/A		305.1
TSS	6		160.2
Diss. Oxygen	11.1		160.1
Turbidity	4.75		180.1
Spec. Gravity	1.002		
Tot. Hardness	1180		130.2
Bicarbonate	177		
Conductivity	7000		120.1
Phenol	<0.05		420.1
TOC * *	2.8		415.1
Magnesium	140		242.1
Calcium	202		215.1
Potassium	50.3		258.1
Antimony	0.013		204.1

*Reported as Colonies/100ml

**Subcontract E83079

Reviewed by:

Kwasi Sakyi-Amfo Laboratory Manager W

Geos inc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc. Date: 11/10/92

15465 Pine Ridge Road

Laboratory Manager

Ft. Myers, FL 33908 Date Collected: 10/20/92

Time Collected: 1145 Hrs Attn:

Date Received: 10/21/92

Lab ID #: 10-234 Time Received: 0945 Hrs

SAMPLE IDENTIFICATION: Monitor Well (Upper)

EPA METHOD 608 DETECTION LIMIT: 0.001 mg/l

Parameter Results

Aldrin	<0.001
Dieldrin	<0.001
Chlordane	<0.002
4,4'-DDD	<0.001
4,4'-DDE	<0.001
4,4'-DDT	<0.001
Endosulfan I	<0.001
Endosulfan II	<0.001
Endosulfan sulfate	<0.001
Endrin	<0.001
Endrin aldehyde	<0.001
Heptachlor	<0.001
Heptachlor epoxide	<0.001
а-ВНС	<0.001
b-BHC	<0.001
g-BHC (Lindane)	<0.001
d-BHC	<0.001
Toxaphene	<0.002

 Kwalsi Sakyi-Amfo
 HRS #84340 & E84217

DER CompQA #900350G

GEOS inc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc.

15465 Pine Ridge Road

Ft. Myers, FL 33908

Attn:

Lab ID #: 10-235

Date:

11/10/92

Date Collected:

10/20/92

Time Collected:

1145 Hrs

Date Received: Time Received:

10/21/92

0945 Hrs

SAMPLE IDENTIFICATION:

Monitor Well (Lower)

EPA METHOD 608

DETECTION LIMIT:

0.001 mg/l

Parameter	
Aldrin	
Dieldrin	
Chlordane	
4,4'-DDD	
4,4'-DDE	
4,4'-DDT	
Endosulfan I	
Endosulfan II	
Endosulfan sulfate	
Endrin	
Endrin aldehyde	
Heptachlor	
Heptachlor epoxide	
a-BHC	
b-BHC	

Kwasi/Sakyi-Amfo Laboratory Manager

g-BHC (Lindane)

d-BHC

Toxaphene

<0.002 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001

Results

<0.001 <0.001

<0.001 <0.001 <0.001

<0.002

<0.001

GGOS inc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc. Date: 11/10/92

15465 Pine Ridge Road

Ft. Myers, FL 33908 Date Collected: 10/20/92

Time Collected: 1145 Hrs

Attn:

Date Received: 10/21/92

Lab ID #: 10-234 Time Received: 0945 Hrs

SAMPLE IDENTIFICATION: Monitor Well (Upper)

EPA METHOD 624 DETECTION LIMIT: 0.001 mg/1

Chloromethane	<0.001
Vinyl chloride	<0.001
Bromomethane	<0.001
Chlorethane	<0.001
Trichlorofluoromethane	<0.001
1,1-Dichloroethene	<0.001
Methylene chloride	<0.001
t-1,2-Dichloroethene	<0.001
1,1-Dichloroethane	<0.001
Chloroform	<0.001
1,1,1-Trichloroethane	<0.001
Carbon tetrachloride	<0.001
Benzene	<0.001
1,2-Dichloroethane	<0.001
Trichloroethane	<0.001
1,2-Dichloropropane	<0.001
Bromodichloromethane	<0.001
2-Chloroethylvinyl ether	<0.001
c-1,3-Dichloropropene	<0.001
Toluene	<0.001
t-1,3-Dichloropropene	<0.001
1,1,2-Trichloroethane	<0.001
Tetrachloroethane	<0.001

GEOS Inc.

Dibromochloromethane	<0.001
Chlorobenzene	<0.001
Ethylbenzene	0.004
Bromoform	<0.001
1,1,2,2-Tetrachloroethane	<0.001
1,3-Dichlorobenzene	<0.001
1,4-Dichlorobenzene	<0.001
1,2-Dichlorobenzene	<0.001
Total Xylenes	0.020

Kwasi Sakyi-Amfo Laboratory Manager

GBOS Inc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc.

15465 Pine Ridge Road

Ft. Myers, FL 33908

Attn:

Lab ID #:

Chloromethane

10-235

Date:

e: 11/10/92

Date Collected:

10/20/92 1145 Hrs

Time Collected:

Date Received: Time Received:

<0.001

10/21/92

0945 Hrs

SAMPLE IDENTIFICATION: Monitor Well (Lower)

EPA METHOD 624 DETECTION LIMIT: 0.001 mg/1

Chiolomechane	~U.UUI
Vinyl chloride	<0.001
Bromomethane	<0.001
Chlorethane	<0.001
Trichlorofluoromethane	<0.001
1,1-Dichloroethene	<0.001
Methylene chloride	<0.001
t-1,2-Dichloroethene	<0.001
1,1-Dichloroethane	<0.001
Chloroform	<0.001
1,1,1-Trichloroethane	<0.001
Carbon tetrachloride	<0.001
Benzene	<0.001
1,2-Dichloroethane	<0.001
Trichloroethane	<0.001
1,2-Dichloropropane	<0.001
Bromodichloromethane	<0.001
2-Chloroethylvinyl ether	<0.001
c-1,3-Dichloropropene	<0.001
Toluene	<0.001
t-1,3-Dichloropropene	<0.001
1,1,2-Trichloroethane	<0.001
Tetrachloroethane	<0.001

GGOS Inc.

Dibromochloromethane	<0.001
Chlorobenzene	<0.001
Ethylbenzene	<0.001
Bromoform	<0.001
1,1,2,2-Tetrachloroethane	<0.001
1,3-Dichlorobenzene	<0.001
1,4-Dichlorobenzene	<0.001
1,2-Dichlorobenzene	<0.001
Total Xylenes	<0.001

Kwasi Sakyi-Amfo Laboratory Manager

GEOS inc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc.

Date Collected: 10/20/92
15465 Pine Ridge Road
Time Collected: 1145 Hrs
Ft. Myers, FL 33908

Date Received: 10/21/92
Attn:
Time Received: 0945 Hrs

Lab ID #: 10-234 Project #

SAMPLE IDENTIFICATION:

Monitor Well (Upper)

EPA METHOD 625

DETECTION LIMIT: 5 ug/l

Base/Neutral Extractables

Acenaphthene <5	
Aconaphthylono	5
Acenaphthylene <5	
Anthracene <5	5
Aldrin <5	5
Benzo(a)anthracene <5	5
Benzo(b)fluoranthene <5	5
Benzo(k)fluoranthene <5	5
Benzo(a) pyrene <5	5
Benzo(ghi)perylene <5	5
Benzyl butyl phthalate <5	5
B-BHC <5	i
g-BHC <5	j
Bis(2-chloroethyl)ether <5	,
Bis(2-chlorethoxy)methane <5	,
Bis(2-ethylhexyl)phthalate <5	;
Bis(2-chloroisopropyl)ether <5	;
4-Bromophenyl phenyl ether <5	•
Chlordane <5)
2-Chloronaphthalene <5	
4-Chlorophenyl phenyl ether <5	
Chrysene <5	
4,4'-DDD <5	
4,4'-DDE <5	
4,4'-DDT <5	

Geos inc.

Dibenzo(a,h)anthracene	<5
Di-n-butylphthalate	<5
1,3-Dichlorobenzene	<5
1,2-Dichlorobenzene	<5
1,4-Dichlorobenzene	<5
3,3'-Dichlorobenzidine	<5
Dieldrin	<5
Diethyl phthalate	<5
Dimethyl phthalate	<5
2,4-Dintitrotoluene	<5
2,6-Dinitrotoluene	<5
Di-n-octylphthalate	<5
Endosulfan sulfate	<5
Endrin aldehyde	<5
Fluoranthene	<5
Heptachlor	<5
Heptachlor epoxide	<5
Hexachlorobenzene	< 5
Hexachlorobutadiene	<5
Hexachloroethane	<5
Indeno(1,2,3-cd)pyrene	<5
Isophorone	<5
Naphthalene	<5
Nitrobenzene	<5
N-Nitrosodi-n-propylamine	<5
PCB-1016	<5
PCB-1221	<5
PCB-1232	<5
PCB-1242	<5
PCB-1248	<5
PCB-1254	<5
PCB-1260	<5
Phenanthrene	<5
Pyrene	<5
Toxaphene	<5
1,2,4-Trichlorobenzene	<5
Acid Extractables	
4-Chloro-3-methylphenol	<5

4-Chloro-3-methylphenol	<5
2-Chlorophenol	< 5

Geos Inc.

2 1-Dighlamanhanal	
2,4-Dichlorophenol	<5
2,4-Dimethylphenol	<5
2,4-Dinitrophenol	<5
2-Methyl-4,6-dinitrophenol	<5
2-Nitrophenol	<5
4-Nitrophenol	<5
Pentachlorophenol	<5
Phenol	<5
2.4.6-Trichlorophenol	<5

Kwasi Sakyi-Amfo Laboratory Manager

Geos Inc.

REPORT OF LABORATORY ANALYSIS

Youngquist Brothers Inc. Date Collected: 10/20/92 15465 Pine Ridge Road Time Collected: 1145 Hrs Ft. Myers, FL 33908

Date Received: 10/21/92
Attn: Time Received: 0945 Hrs

Lab ID #: 10-235 Project #

SAMPLE IDENTIFICATION: Monitor Well (Lower)

EPA METHOD 625 DETECTION LIMIT: 5 ug/1

Base/Neutral Extractables

Parameter	Results
Acenaphthene	<5
Acenaphthylene	<5
Anthracene	<5
Aldrin	<5
Benzo(a)anthracene	<5
Benzo(b)fluoranthene	<5
Benzo(k)fluoranthene	<5
Benzo(a) pyrene	<5
Benzo(ghi)perylene	<5
Benzyl butyl phthalate	<5
B-BHC	<5
g-BHC	<5
Bis(2-chloroethyl)ether	<5
Bis(2-chlorethoxy)methane	<5
Bis(2-ethylhexyl)phthalate	<5
Bis(2-chloroisopropyl)ether	<5
4-Bromophenyl phenyl ether	<5
Chlordane	<5
2-Chloronaphthalene	<5
4-Chlorophenyl phenyl ether	<5
Chrysene	<5
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5

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Dibenzo(a,h)anthracene	<5
Di-n-butylphthalate	<5
1,3-Dichlorobenzene	<5
1,2-Dichlorobenzene	<5
1,4-Dichlorobenzene	<5
3,3'-Dichlorobenzidine	<5
Dieldrin	<5
Diethyl phthalate	<5
Dimethyl phthalate	<5
2,4-Dintitrotoluene	<5
2,6-Dinitrotoluene	<5
Di-n-octylphthalate	<5
Endosulfan sulfate	<5
Endrin aldehyde	<5
Fluoranthene	<5
Heptachlor	<5
Heptachlor epoxide	<5
Hexachlorobenzene	<5
Hexachlorobutadiene	<5
Hexachloroethane	<5
Indeno(1,2,3-cd)pyrene	<5
Isophorone	<5
Naphthalene	<5
Nitrobenzene	<5
N-Nitrosodi-n-propylamine	<5
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2-Chlorophenol	<5

Geos Inc.

2,4-Dichlorophenol	<5
2,4-Dimethylphenol	<5
2,4-Dinitrophenol	<5
2-Methyl-4,6-dinitrophenol	<5
2-Nitrophenol	<5
4-Nitrophenol	<5
Pentachlorophenol	<5
Phenol	<5
2.4.6-Trichlorophenol	<5

Kwasi Šakyi-Amfo Laboratory Manager