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APPENDIX D

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METEOROLOGICAL AND CLIMATOLOGICAL INVESTIGATION:

Review of July - December, 1979
Investigative Period

VOLUME 1 OF 2

MASTER

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APPENDIX D. DATA

GEOKINETICS, INC.
KAMP KEROGEN, UTAH

Meteorological Station #1

6 JULY 1979 through 31 JULY 1979

PREPARED FOR:

Geokinetics, Inc.
Concord, Calif.

PREPARED BY:

WestAq Corporation
Grand Valley, Colo.

DATA CERTIFICATION STATEMENT

WESTAQ CORPORATION HEREBY CERTIFIES THAT ALL DATA PRESENTED IN THIS REPORT IS ACCURATE TO THE SPECIFICATIONS OF THE RECORDING INSTRUMENTATION. NO EDITING OR ALTERATION HAS BEEN PERFORMED OTHER THAN TO CORRECT OCCASIONAL COSMETIC DETAILS. ALL CALCULATIONS ARE DONE BY COMPUTER PROGRAM AND NOT SUBJECT TO OPERATOR ERRORS.

DUE TO THE NATURE OF THE DIGITAL ACQUISITION SYSTEM AND COMPUTER REDUCTION, MINIMUM POSSIBILITY EXISTS FOR CHART INTERPRETATIONS, MACHINE ENTRY AND CALCULATION ERRORS, OR ARBITRARY DATA ALTERATION.

FOR THE CORPORATION:

15 April 80
James B. Mershon, Vice Pres.

PRECIPITATION RECORDINGS

6 JULY 1979 through 31 JULY 1979

DAY	196	(15 JULY)	-	.16"	1900 hrs.
DAY	204	(23 JULY)	-	.01"	2200
DAY	205	(24 JULY)	-	.01"	0600
DAY	207	(26 JULY)	-	.01"	1900

.19" TOTAL FOR PERIOD

PERFORMANCE EVALUATION

System installed and operational on 6 July 79.

100% data retrieval with 1 minor error: WD occasionally exceeds 360°. This is probably due to radio interference and is a rare occurrence. These events can be easily edited from the data base with no compromise on data integrity.

A program error defines minimum wind direction as 99° when the actual does not go below 100. This has been corrected for future reductions and has no effect on calculated averages.

GEOKINETICS MET STATION 1
WIND ROSE VALUES

100' ~~~~~ NUMBER OF OCCURRENCES: ~~~~~ 33'

<3	3-7	7-12	>12			<3	3-7	7-12	>12		
2	10	17	7	(36)	N	4	12	9	4	(29)	
1	9	9	3	(22)	N N E	1	13	8	3	(25)	
3	10	8	4	(25)	N E	1	6	3	2	(12)	
2	5	3	2	(12)	E N E	2	2	5	0	(9)	
3	7	1	0	(11)	E	4	5	2	0	(11)	
3	10	7	2	(22)	E S E	2	5	4	0	(11)	
1	11	9	7	(28)	S E	3	7	2	6	(18)	
3	17	7	17	(44)	S S E	7	11	10	17	(45)	
2	8	23	56	(89)	S	7	17	19	20	(63)	
2	15	41	41	(99)	S S W	13	52	52	20	(137)	
1	10	28	18	(57)	S W	7	44	25	11	(87)	
2	7	17	7	(33)	W S W	6	16	6	5	(33)	
4	13	8	6	(31)	W	3	15	14	3	(35)	
3	13	13	5	(34)	W N W	4	18	11	0	(33)	
3	15	13	6	(37)	N W	3	19	9	4	(35)	
3	14	16	2	(35)	N N W	2	16	11	3	(32)	

(38)(174)(220)(183)

(69)(258)(190)(98)

100' ~~~~~ PERCENTAGES OF OCCURRENCES: ~~~~~ 33'

<3	3-7	7-12	>12			<3	3-7	7-12	>12		
0.3	1.6	2.8	1.1	(5.9)	N	0.7	2.0	1.5	0.7	(4.7)	
0.2	1.5	1.5	0.5	(3.6)	N N E	0.2	2.1	1.3	0.5	(4.1)	
0.5	1.6	1.3	0.7	(4.1)	N E	0.2	1.0	0.5	0.3	(2.0)	
0.3	0.8	0.5	0.3	(2.0)	E N E	0.3	0.3	0.8	0.0	(1.5)	
0.5	1.1	0.2	0.0	(1.8)	E	0.7	0.8	0.3	0.0	(1.8)	
0.5	1.6	1.1	0.3	(3.6)	E S E	0.3	0.8	0.7	0.0	(1.8)	
0.2	1.8	1.5	1.1	(4.6)	S E	0.5	1.1	0.3	1.0	(2.9)	
0.5	2.8	1.1	2.8	(7.2)	S S E	1.1	1.8	1.6	2.8	(7.3)	
0.3	1.3	3.7	9.1	(14.5)	S	1.1	2.8	3.1	3.3	(10.2)	
0.3	2.4	6.7	6.7	(16.1)	S S W	2.1	8.5	8.5	3.3	(22.3)	
0.2	1.6	4.6	2.9	(9.3)	S W	1.1	7.2	4.1	1.8	(14.1)	
0.3	1.1	2.8	1.1	(5.4)	W S W	1.0	2.6	1.0	0.8	(5.4)	
0.7	2.1	1.3	1.0	(5.0)	W	0.5	2.4	2.3	0.5	(5.7)	
0.5	2.1	2.1	0.8	(5.5)	W N W	0.7	2.9	1.8	0.0	(5.4)	
0.5	2.4	2.1	1.0	(6.0)	N W	0.5	3.1	1.5	0.7	(5.7)	
0.5	2.3	2.6	0.3	(5.7)	N N W	0.3	2.6	1.8	0.5	(5.2)	

(6.2)(28.3)(35.8)(29.8)

(11.2)(42.0)(30.9)(15.9)

FROM 187 900 THRU 212 2300 FOR 615 SAMPLES.

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
900	0.00	+14.2	+12.6	+158	+161	+19.0	+19.3	+19.6	+18.8
1000	0.00	+27.3	+24.6	+155	+154	+18.4	+16.3	+12.2	+25.3
1100	0.00	+36.6	+34.4	+174	+166	+19.7	+11.7	+8.4	+23.3
1200	0.00	+18.7	+19.4	+188	+191	+22.9	+24.1	+25.6	+34.5
1300	0.00	+35.6	+21.6	+144	+145	+20.8	+22.3	+23.7	+41.1
1400	0.00	+26.5	+16.6	+134	+135	+22.0	+23.5	+25.1	+43.8
1500	0.00	+19.8	+16.5	+153	+151	+23.9	+25.3	+26.8	+47.6
1600	0.00	+24.6	+17.1	+221	+186	+23.4	+16.1	+0.0	+40.5
1700	0.00	+24.6	+23.2	+169	+166	+22.6	+23.2	+23.8	+39.4
1800	0.00	+19.2	+20.8	+170	+163	+23.8	+24.3	+25.2	+38.2
1900	0.00	+15.1	+10.6	+156	+151	+24.3	+24.8	+25.4	+31.9
2000	0.00	+16.1	+16.2	+186	+142	+15.9	+14.7	+5.1	+15.8
2100	0.00	+13.4	+10.9	+158	+173	+19.5	+19.3	+19.1	+20.1
2200	0.00	+15.7	+11.4	+197	+209	+14.3	+6.3	+2.1	+13.8
2300	0.00	+10.7	+7.0	+288	+283	+17.4	+17.2	+16.9	+16.2
MAX.		+36.6	+34.4	+288	+283	+24.3	+25.3	+26.8	+47.6
MIN.		+10.7	+7.0	+99	+99	+14.3	+6.3	+0.0	+13.8
AVG.	0.00	+21.2	+17.5	+177	+172	+20.5	+19.2	+17.3	+30.0
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (187) 6 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.00	+7.7	+4.4	+230	+239	+17.2	+14.9	+13.7	+14.3
100	0.00	+9.8	+4.2	+153	+190	+16.8	+13.8	+13.3	+12.7
200	0.00	+7.3	+6.1	+200	+224	+15.0	+14.7	+13.9	+12.0
300	0.00	+11.3	+5.3	+162	+203	+14.4	+13.4	+12.1	+11.0
400	0.00	+6.6	+4.8	+194	+236	+13.6	+13.0	+12.0	+10.4
500	0.00	+7.5	+5.3	+181	+224	+13.3	+12.1	+11.0	+10.0
600	0.00	+10.4	+5.8	+294	+296	+13.3	+12.1	+11.2	+9.5
700	0.00	+9.3	+6.9	+288	+273	+13.8	+13.6	+13.5	+10.3
800	0.00	+3.5	+3.2	+267	+265	+12.0	+11.4	+12.6	+8.7
900	0.00	+4.3	+4.5	+27	+6	+20.0	+20.4	+21.5	+12.9
1000	0.00	+2.9	+1.9	+357	+332	+22.0	+22.6	+23.6	+28.0
1100	0.00	+2.2	+3.4	+283	+202	+25.3	+26.5	+27.9	+38.5
1200	0.00	+16.9	+17.0	+167	+165	+27.0	+27.9	+29.9	+46.5
1300	0.00	+8.2	+9.8	+123	+159	+27.8	+28.6	+30.9	+50.9
1400	0.00	+17.3	+15.9	+197	+193	+28.1	+29.6	+31.4	+51.2
1500	0.00	+14.1	+15.4	+124	+135	+28.4	+29.4	+31.2	+53.2
1600	0.00	+19.2	+19.8	+153	+168	+28.1	+29.1	+31.1	+51.3
1700	0.00	+12.2	+10.2	+175	+205	+28.7	+29.3	+30.7	+45.7
1800	0.00	+4.8	+5.7	+140	+153	+28.2	+29.1	+30.2	+43.0
1900	0.00	+11.6	+9.3	+216	+235	+24.3	+23.4	+24.8	+33.0
2000	0.00	+13.2	+12.6	+215	+205	+26.0	+26.2	+26.3	+27.2
2100	0.00	+8.3	+6.3	+216	+212	+24.2	+23.1	+21.6	+22.1
2200	0.00	+10.8	+8.0	+187	+193	+23.2	+20.3	+18.2	+18.5
2300	0.00	+13.7	+10.0	+198	+209	+22.8	+18.6	+17.8	+17.0
MAX.		+19.2	+19.8	+357	+332	+28.7	+29.6	+31.4	+53.2
MIN.		+2.2	+1.9	+27	+6	+12.0	+11.4	+11.0	+8.7
AVG.	0.00	+9.7	+8.2	+198	+205	+21.4	+21.0	+21.3	+26.6
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (188) 7 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.00	+14.1	+10.7	+191	+202	+20.3	+17.4	+16.6	+15.8
100	0.00	+16.0	+12.0	+186	+203	+19.5	+17.4	+16.5	+14.8
200	0.00	+16.0	+9.5	+174	+185	+23.1	+19.2	+18.3	+14.2
300	0.00	+16.6	+11.1	+178	+198	+20.3	+17.9	+17.4	+13.8
400	0.00	+19.6	+14.2	+179	+181	+20.9	+17.8	+17.2	+14.1
500	0.00	+21.2	+14.3	+170	+170	+20.2	+18.2	+17.8	+13.9
600	0.00	+16.4	+14.6	+177	+187	+18.5	+17.5	+17.1	+14.1
700	0.00	+17.8	+10.3	+183	+192	+20.0	+19.7	+19.6	+15.8
800	0.00	+14.1	+11.3	+174	+169	+22.0	+22.3	+22.5	+17.5
900	0.00	+16.6	+9.2	+189	+203	+23.9	+24.7	+25.5	+19.1
1000	0.00	+8.4	+8.8	+218	+189	+26.5	+27.5	+28.6	+32.8
1100	0.00	+12.8	+11.0	+232	+206	+27.1	+28.1	+29.3	+40.8
1200	0.00	+10.8	+9.4	+230	+219	+27.7	+28.1	+29.1	+43.2
1300	0.00	+14.2	+13.1	+227	+211	+24.0	+23.4	+28.3	+47.2
1400	0.00	+12.2	+7.3	+151	+193	+28.0	+29.0	+30.7	+46.5
1500	0.00	+20.3	+11.9	+219	+218	+28.9	+29.6	+31.2	+48.9
1600	0.00	+14.4	+17.5	+220	+210	+28.4	+29.4	+31.1	+48.9
1700	0.00	+20.5	+15.7	+231	+220	+28.1	+29.2	+30.5	+43.1
1800	0.00	+18.7	+19.0	+225	+220	+27.4	+28.1	+29.2	+41.0
1900	0.00	+7.7	+6.8	+210	+205	+27.4	+28.1	+28.6	+34.3
2000	0.00	+5.9	+5.0	+210	+211	+26.8	+27.0	+27.1	+26.9
2100	0.00	+8.8	+6.6	+218	+213	+25.0	+23.8	+22.3	+22.1
2200	0.00	+9.3	+5.5	+284	+276	+23.8	+22.1	+20.0	+19.0
2300	0.00	+1.5	+4.0	+164	+80	+20.5	+18.1	+16.9	+16.5
MAX.		+21.2	+19.0	+284	+276	+28.9	+29.6	+31.2	+48.9
MIN.		+1.5	+4.0	+99	+80	+18.5	+17.4	+16.5	+13.8
AVG.	0.00	+13.9	+10.8	+202	+198	+24.1	+23.5	+23.8	+27.7
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (189) 8 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.00	+4.0	+2.9	+138	+199	+22.0	+17.1	+15.5	+14.6
100	0.00	+2.7	+3.4	+178	+200	+21.2	+18.4	+15.6	+13.6
200	0.00	+6.9	+5.3	+159	+212	+18.6	+14.9	+13.2	+12.4
300	0.00	+6.9	+5.1	+150	+213	+20.3	+14.6	+13.1	+11.7
400	0.00	+4.0	+5.3	+119	+213	+20.5	+15.6	+13.0	+11.0
500	0.00	+2.8	+5.3	+114	+224	+19.8	+14.7	+13.1	+10.8
600	0.00	+5.8	+3.4	+108	+201	+18.9	+15.5	+12.2	+11.1
700	0.00	+3.5	+1.1	+84	+142	+18.7	+17.3	+16.0	+12.9
800	0.00	+2.9	+1.0	+106	+101	+19.3	+19.5	+19.2	+14.6
900	0.00	+5.4	+3.2	+37	+22	+17.8	+18.2	+20.9	+14.5
1000	0.00	+5.4	+3.6	+352	+307	+21.1	+21.5	+22.2	+28.7
1100	0.00	+2.1	+2.3	+143	+237	+23.7	+24.1	+26.5	+39.7
1200	0.00	+8.7	+7.6	+216	+226	+23.7	+23.3	+29.0	+46.9
1300	0.00	+1.1	+1.4	+187	+216	+30.9	+31.1	+32.3	+53.5
1400	0.00	+6.9	+5.2	+270	+259	+29.3	+30.4	+31.2	+54.6
1500	0.00	+6.4	+6.0	+299	+309	+28.6	+29.5	+30.5	+50.7
1600	0.00	+5.0	+3.6	+207	+174	+28.6	+27.1	+29.3	+51.5
1700	0.00	+9.5	+9.5	+219	+244	+29.8	+26.7	+28.7	+45.9
1800	0.00	+7.7	+5.4	+254	+235	+30.4	+31.3	+32.2	+43.7
1900	0.00	+11.3	+11.4	+199	+185	+28.7	+29.2	+29.8	+37.3
2000	0.00	+12.0	+8.7	+209	+218	+27.2	+27.2	+26.9	+28.1
2100	0.00	+11.4	+8.0	+195	+210	+25.9	+25.2	+24.0	+23.8
2200	0.00	+11.3	+7.7	+186	+202	+25.6	+22.3	+21.5	+20.7
2300	0.00	+8.2	+6.1	+182	+206	+23.7	+20.9	+19.9	+18.4
MAX.		+12.0	+11.4	+352	+309	+30.9	+31.3	+32.3	+54.6
MIN.		+1.1	+1.0	+37	+22	+17.8	+14.6	+12.2	+10.8
AVG.	0.00	+6.3	+5.1	+180	+206	+23.9	+22.3	+22.3	+27.9
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (190) 9 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.00	+9.5	+5.4	+173	+208	+22.9	+19.6	+18.2	+16.6
100	0.00	+15.0	+11.2	+174	+199	+21.5	+19.8	+19.0	+15.7
200	0.00	+20.8	+12.1	+165	+174	+23.0	+21.9	+21.1	+15.6
300	0.00	+17.8	+12.4	+160	+162	+22.9	+21.6	+21.0	+15.5
400	0.00	+14.7	+12.1	+187	+223	+18.6	+17.2	+16.5	+14.5
500	0.00	+16.6	+11.3	+185	+201	+20.3	+18.4	+17.7	+14.1
600	0.00	+13.0	+8.0	+203	+221	+19.3	+18.1	+16.5	+13.4
700	0.00	+15.0	+9.7	+187	+194	+19.4	+17.9	+17.2	+13.4
800	0.00	+13.3	+10.6	+204	+211	+17.9	+15.0	+18.8	+13.0
900	0.00	+11.5	+11.6	+197	+198	+25.2	+26.0	+26.6	+18.5
1000	0.00	+10.2	+6.6	+212	+198	+28.1	+29.1	+30.3	+32.9
1100	0.00	+7.9	+7.7	+239	+220	+24.1	+23.6	+28.3	+39.8
1200	0.00	+4.8	+6.4	+222	+188	+30.5	+31.3	+33.0	+48.0
1300	0.00	+9.9	+8.2	+229	+214	+27.8	+26.1	+31.9	+49.0
1400	0.00	+11.8	+11.9	+199	+214	+30.6	+31.3	+33.2	+53.7
1500	0.00	+20.0	+20.6	+250	+246	+23.8	+25.5	+31.6	+52.1
1600	0.00	+11.0	+10.9	+212	+213	+30.6	+31.5	+32.9	+49.9
1700	0.00	+8.3	+7.3	+260	+260	+31.5	+32.2	+33.6	+48.1
1800	0.00	+5.9	+7.1	+223	+230	+30.0	+30.7	+31.9	+43.9
1900	0.00	+14.1	+14.5	+222	+215	+28.9	+29.5	+30.3	+36.1
2000	0.00	+10.1	+9.0	+225	+224	+28.2	+28.3	+28.3	+28.6
2100	0.00	+10.6	+6.2	+189	+206	+26.3	+24.6	+23.5	+23.2
2200	0.00	+12.7	+5.6	+176	+189	+24.8	+21.9	+20.9	+20.2
2300	0.00	+12.4	+8.2	+282	+262	+22.7	+21.5	+20.9	+18.5
MAX.		+20.8	+20.6	+282	+262	+31.5	+32.2	+33.6	+53.7
MIN.		+4.8	+5.4	+99	+99	+17.9	+15.0	+16.5	+13.0
AVG.	0.00	+12.4	+9.8	+207	+211	+25.0	+24.3	+25.1	+28.9
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (191) 10 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.00	+6.6	+5.8	+264	+246	+23.4	+22.3	+18.2	+16.9
100	0.00	+4.0	+3.6	+243	+236	+22.5	+18.7	+17.3	+16.1
200	0.00	+8.6	+5.5	+238	+226	+19.6	+15.7	+15.2	+14.9
300	0.00	+0.9	+0.7	+213	+349	+16.2	+15.5	+15.2	+14.5
400	0.00	+11.9	+5.0	+212	+234	+16.0	+14.6	+13.8	+13.2
500	0.00	+8.8	+5.4	+237	+231	+16.8	+13.6	+12.9	+12.1
600	0.00	+11.9	+3.8	+211	+209	+15.7	+12.7	+11.9	+11.1
700	0.00	+10.3	+7.5	+204	+223	+15.2	+14.2	+14.2	+11.5
800	0.00	+7.2	+6.5	+229	+216	+18.3	+18.8	+19.5	+13.2
900	0.00	+1.5	+1.2	+291	+166	+17.3	+17.7	+21.8	+10.7
1000	0.00	+5.9	+9.0	+348	+338	+23.0	+23.6	+24.5	+29.6
1100	0.00	+4.4	+5.0	+381	+357	+22.6	+22.5	+22.6	+38.8
1200	0.00	+7.6	+7.7	+38	+36	+25.3	+26.0	+28.0	+47.1
1300	0.00	+12.9	+9.6	+57	+60	+23.0	+22.6	+30.3	+52.4
1400	0.00	+17.0	+11.6	+34	+23	+24.8	+25.7	+30.1	+53.2
1500	0.00	+2.0	+3.5	+74	+36	+30.5	+28.7	+31.6	+53.9
1600	0.00	+9.6	+8.7	+39	+27	+27.3	+29.6	+30.8	+49.9
1700	0.00	+11.2	+11.1	+271	+292	+29.1	+29.9	+31.2	+46.0
1800	0.00	+9.1	+8.2	+48	+24	+28.5	+29.1	+29.9	+42.2
1900	0.00	+11.8	+8.7	+31	+24	+28.3	+28.6	+29.3	+36.3
2000	0.00	+6.4	+5.1	+23	+14	+27.7	+27.8	+27.9	+29.1
2100	0.00	+3.5	+1.3	+88	+142	+25.6	+24.6	+23.2	+23.6
2200	0.00	+3.6	+2.4	+66	+199	+20.3	+17.1	+16.7	+17.7
2300	0.00	+8.0	+5.8	+393	+344	+21.2	+20.5	+12.7	+15.2
MAX.		+17.0	+11.6	+393	+357	+30.5	+29.9	+31.6	+53.9
MIN.		+0.9	+0.7	+23	+14	+15.2	+12.7	+11.9	+10.7
AVG.	0.00	+7.7	+5.9	+176	+177	+22.4	+21.7	+22.0	+27.9
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (192) 11 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.00	+15.6	+11.6	+290	+278	+23.0	+21.7	+21.1	+18.6
100	0.00	+10.3	+7.2	+284	+264	+20.7	+19.2	+18.0	+16.9
200	0.00	+6.0	+2.7	+291	+203	+19.5	+17.9	+16.8	+16.0
300	0.00	+10.3	+6.2	+315	+301	+20.1	+19.5	+19.0	+15.5
400	0.00	+6.0	+0.7	+3	+275	+20.4	+17.8	+14.8	+14.3
500	0.00	+4.4	+3.1	+292	+223	+18.8	+13.7	+12.4	+13.0
600	0.00	+4.4	+3.1	+96	+217	+18.2	+15.4	+12.6	+12.1
700	0.00	+7.3	+6.8	+239	+206	+16.9	+13.7	+13.6	+12.3
800	0.00	+5.3	+4.4	+324	+329	+19.2	+19.6	+19.9	+14.1
900	0.00	+8.4	+5.8	+13	+28	+18.4	+19.6	+22.9	+15.0
1000	0.00	+9.9	+8.5	+31	+17	+22.5	+23.1	+24.4	+30.9
1100	0.00	+13.9	+12.8	+3	+346	+24.6	+25.3	+26.6	+41.1
1200	0.00	+3.2	+2.7	+318	+309	+26.6	+27.0	+28.3	+47.4
1300	0.00	+9.1	+7.7	+58	+55	+27.6	+29.3	+31.8	+52.8
1400	0.00	+6.1	+8.3	+328	+334	+28.8	+29.4	+30.5	+54.0
1500	0.00	+8.6	+6.4	+330	+296	+29.5	+30.7	+32.1	+52.9
1600	0.00	+6.0	+4.1	+237	+194	+31.6	+30.1	+33.2	+48.4
1700	0.00	+12.1	+11.0	+279	+273	+30.5	+31.5	+33.0	+50.6
1800	0.00	+6.1	+5.5	+328	+289	+29.6	+28.8	+26.7	+45.0
1900	0.00	+11.1	+11.4	+213	+214	+29.4	+30.0	+30.7	+37.3
2000	0.00	+7.4	+7.2	+331	+330	+28.2	+27.9	+27.1	+29.0
2100	0.00	+8.5	+3.8	+6	+319	+26.9	+26.2	+25.6	+26.1
2200	0.00	+8.7	+5.2	+325	+309	+24.4	+24.1	+23.8	+23.5
2300	0.00	+8.9	+5.0	+307	+319	+23.3	+22.8	+22.3	+21.1
MAX.		+15.6	+12.8	+331	+346	+31.6	+31.5	+33.2	+54.0
MIN.		+3.2	+0.7	+3	+17	+16.9	+13.7	+12.4	+12.1
AVG.	0.00	+8.2	+6.3	+218	+247	+24.1	+23.5	+23.6	+29.5
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (193) 12 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.00	+8.3	+2.6	+291	+239	+22.4	+19.9	+18.3	+18.6
100	0.00	+1.6	+2.1	+238	+163	+20.3	+19.4	+17.4	+17.0
200	0.00	+3.5	+1.3	+22	+188	+21.5	+19.1	+17.2	+16.1
300	0.00	+9.6	+5.2	+301	+299	+21.4	+19.7	+17.4	+15.2
400	0.00	+4.0	+2.0	+273	+200	+19.8	+19.0	+15.9	+14.2
500	0.00	+11.1	+5.8	+219	+246	+18.3	+14.0	+13.2	+13.4
600	0.00	+5.6	+4.7	+222	+219	+17.2	+14.2	+13.4	+12.7
700	0.00	+7.9	+2.8	+235	+239	+18.0	+16.5	+16.4	+13.2
800	0.00	+8.6	+7.5	+294	+248	+12.9	+14.0	+17.3	+12.3
900	0.00	+6.3	+6.2	+325	+305	+21.1	+21.8	+22.4	+16.9
1000	0.00	+6.3	+6.3	+370	+364	+20.8	+21.8	+24.3	+31.0
1100	0.00	+7.3	+5.9	+304	+306	+24.4	+25.5	+26.4	+41.0
1200	0.00	+10.0	+11.0	+270	+261	+26.1	+27.3	+28.3	+46.9
1300	0.00	+11.4	+8.4	+329	+335	+23.9	+25.5	+23.9	+47.7
1400	0.00	+10.3	+9.8	+356	+309	+24.1	+24.4	+23.4	+50.4
1500	0.00	+8.9	+10.5	+266	+273	+28.6	+29.2	+30.7	+53.4
1600	0.00	+3.9	+3.7	+339	+342	+29.3	+27.5	+30.5	+52.3
1700	0.00	+4.0	+3.8	+256	+273	+30.9	+32.0	+32.5	+47.3
1800	0.00	+4.5	+4.3	+16	+12	+29.2	+30.2	+31.0	+43.8
1900	0.00	+5.7	+3.4	+318	+298	+28.4	+29.0	+29.4	+36.4
2000	0.00	+10.1	+10.9	+7	+351	+24.9	+24.9	+25.2	+26.7
2100	0.00	+9.6	+7.6	+3	+9	+25.2	+24.9	+24.3	+24.8
2200	0.00	+4.8	+1.9	+40	+69	+23.8	+21.9	+21.2	+21.1
2300	0.00	+2.5	+2.1	+80	+123	+22.4	+21.4	+19.8	+19.0
MAX.		+11.4	+11.0	+370	+364	+30.9	+32.0	+32.5	+53.4
MIN.		+1.6	+1.3	+3	+9	+12.9	+14.0	+13.2	+12.3
AVG.	0.00	+6.9	+5.4	+224	+236	+23.1	+22.6	+22.5	+28.8
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (194) 13 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.00	+2.0	+2.4	+102	+157	+21.1	+20.5	+18.4	+17.6
100	0.00	+7.6	+3.5	+125	+163	+20.9	+18.3	+17.6	+16.1
200	0.00	+5.1	+3.9	+167	+210	+19.6	+18.0	+16.7	+15.2
300	0.00	+6.9	+4.5	+188	+223	+19.4	+15.6	+14.5	+14.0
400	0.00	+12.0	+4.9	+192	+216	+16.9	+13.7	+13.2	+12.8
500	0.00	+13.3	+8.3	+200	+205	+19.5	+14.4	+13.5	+12.5
600	0.00	+11.6	+6.6	+204	+214	+19.0	+14.2	+13.3	+11.9
700	0.00	+7.3	+4.5	+233	+238	+16.8	+16.3	+16.0	+12.3
800	0.00	+4.0	+2.6	+255	+235	+20.3	+20.9	+21.3	+14.0
900	0.00	+1.7	+1.6	+342	+354	+23.6	+24.0	+24.8	+15.2
1000	0.00	+3.7	+2.5	+268	+304	+24.4	+25.1	+26.2	+29.0
1100	0.00	+5.8	+6.0	+323	+344	+26.2	+26.9	+27.8	+38.7
1200	0.00	+0.3	+1.8	+164	+220	+29.7	+30.3	+31.7	+47.6
1300	0.00	+5.6	+6.2	+265	+272	+31.3	+31.9	+33.3	+52.3
1400	0.00	+10.6	+9.4	+258	+268	+27.3	+24.8	+30.8	+47.3
1500	0.00	+12.0	+11.0	+268	+267	+30.0	+30.5	+31.5	+43.3
1600	0.00	+6.4	+6.2	+286	+282	+29.7	+30.2	+30.8	+39.6
1700	0.00	+11.2	+12.2	+306	+325	+25.7	+24.4	+22.6	+36.2
1800	0.00	+9.0	+7.3	+360	+356	+27.3	+25.3	+23.7	+34.4
1900	0.00	+10.9	+10.5	+331	+325	+28.7	+29.1	+29.3	+32.7
2000	0.00	+11.0	+10.2	+328	+326	+27.6	+27.8	+27.8	+28.5
2100	0.00	+10.0	+5.5	+333	+315	+26.2	+25.7	+25.2	+23.9
2200	0.00	+9.4	+4.2	+308	+293	+25.4	+24.4	+23.6	+21.2
2300	0.00	+9.7	+4.6	+311	+275	+24.9	+22.4	+20.5	+19.3
MAX.		+13.3	+12.2	+360	+356	+31.3	+31.9	+33.3	+52.3
MIN.		+0.3	+1.6	+99	+99	+16.8	+13.7	+13.2	+11.9
AVG.	0.00	+7.8	+5.9	+255	+266	+24.2	+23.1	+23.1	+26.5
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (195) 14 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.00	+6.4	+0.8	+5	+28	+23.5	+21.9	+20.0	+17.6
100	0.00	+4.9	+3.3	+33	+19	+23.6	+23.6	+22.7	+18.2
200	0.00	+4.8	+2.6	+122	+138	+21.8	+21.4	+20.7	+17.7
300	0.00	+7.3	+5.7	+104	+128	+22.0	+19.4	+18.9	+18.3
400	0.00	+13.0	+9.0	+212	+203	+19.5	+19.4	+19.2	+18.4
500	0.00	+5.9	+5.3	+343	+327	+22.1	+21.9	+20.9	+17.7
600	0.00	+1.3	+1.7	+325	+285	+20.6	+19.3	+18.2	+16.0
700	0.00	+6.4	+3.8	+228	+215	+18.4	+17.2	+16.4	+15.0
800	0.00	+8.6	+6.1	+254	+228	+20.1	+20.4	+20.9	+16.2
900	0.00	+5.5	+5.9	+237	+239	+22.7	+23.3	+24.3	+17.5
1000	0.00	+5.3	+4.2	+345	+348	+20.5	+20.9	+24.7	+31.1
1100	0.00	+6.5	+3.4	+296	+256	+25.9	+27.3	+28.3	+41.8
1200	0.00	+4.5	+5.9	+308	+310	+28.1	+28.4	+29.6	+49.0
1300	0.00	+14.1	+12.3	+352	+344	+29.1	+29.6	+30.7	+51.9
1400	0.00	+10.6	+9.3	+261	+258	+28.3	+28.9	+29.5	+41.5
1500	0.00	+18.0	+16.6	+147	+154	+28.4	+30.0	+31.7	+43.7
1600	0.00	+8.0	+6.8	+115	+118	+30.8	+32.5	+34.0	+50.1
1700	0.00	+10.7	+7.0	+103	+73	+31.2	+32.1	+33.7	+47.1
1800	0.00	+11.0	+10.3	+176	+160	+25.8	+24.2	+27.4	+34.6
1900	0.16	+1.7	+0.6	+282	+204	+25.0	+25.3	+25.3	+25.5
2000	0.16	+12.5	+7.6	+59	+64	+24.3	+24.4	+24.5	+24.7
2100	0.16	+7.9	+5.2	+114	+107	+23.6	+23.0	+22.5	+21.9
2200	0.16	+8.6	+3.6	+126	+82	+22.3	+21.7	+20.9	+20.2
2300	0.16	+8.5	+5.2	+185	+189	+22.2	+20.3	+19.2	+18.0
MAX.		+18.0	+16.6	+352	+348	+31.2	+32.5	+34.0	+51.9
MIN.		+1.3	+0.6	+5	+19	+18.4	+17.2	+16.4	+15.0
AVG.	0.16	+8.0	+5.9	+197	+187	+24.2	+24.0	+24.3	+28.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (196) 15 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.16	+16.2	+10.1	+183	+196	+21.0	+19.7	+19.1	+17.5
100	0.16	+15.0	+10.6	+178	+191	+21.4	+20.9	+20.5	+17.3
200	0.16	+7.7	+5.1	+164	+183	+20.9	+19.8	+19.1	+16.1
300	0.16	+18.1	+13.3	+175	+186	+22.4	+21.2	+20.8	+17.2
400	0.16	+17.7	+15.7	+177	+194	+21.9	+20.9	+20.6	+16.8
500	0.16	+14.7	+11.8	+214	+203	+21.3	+20.6	+20.3	+17.6
600	0.16	+15.2	+12.1	+180	+198	+20.4	+19.6	+19.4	+16.9
700	0.16	+7.3	+5.1	+191	+217	+19.8	+19.5	+18.9	+16.1
800	0.16	+6.5	+5.8	+158	+170	+23.5	+24.1	+24.4	+17.7
900	0.16	+23.1	+23.1	+191	+168	+22.1	+18.2	+16.6	+15.8
1000	0.16	+13.5	+11.5	+192	+178	+22.7	+20.5	+26.1	+30.8
1100	0.16	+21.9	+14.8	+191	+166	+24.6	+23.2	+26.0	+38.3
1200	0.16	+17.6	+16.3	+187	+177	+27.3	+28.5	+29.9	+47.9
1300	0.16	+18.5	+18.5	+234	+219	+23.8	+24.1	+30.4	+47.7
1400	0.16	+7.4	+8.4	+235	+231	+25.9	+28.5	+33.7	+49.9
1500	0.16	+5.2	+4.0	+311	+307	+27.6	+27.4	+27.5	+34.3
1600	0.16	+8.0	+8.4	+314	+299	+24.0	+23.5	+24.4	+26.6
1700	0.16	+28.0	+23.7	+5	+50	+25.3	+25.5	+25.6	+26.7
1800	0.16	+14.5	+15.3	+240	+232	+17.3	+14.9	+15.9	+21.0
1900	0.16	+10.4	+6.2	+198	+187	+17.7	+16.1	+21.3	+23.6
2000	0.16	+5.3	+3.8	+155	+145	+23.2	+23.4	+23.3	+24.1
2100	0.16	+15.0	+12.1	+189	+170	+17.6	+12.2	+17.8	+17.5
2200	0.16	+16.6	+12.2	+144	+145	+20.5	+20.2	+19.8	+18.9
2300	0.16	+17.0	+9.5	+144	+176	+19.9	+19.3	+18.8	+17.3
MAX.		+28.0	+23.7	+314	+307	+27.6	+28.5	+33.7	+49.9
MIN.		+5.2	+3.8	+5	+50	+17.3	+12.2	+15.9	+15.8
AVG.	0.00	+14.2	+11.6	+190	+191	+22.2	+21.3	+22.5	+24.7
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (197) 16 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.16	+15.0	+7.6	+160	+166	+20.2	+19.7	+19.3	+16.8
100	0.16	+14.6	+10.9	+155	+169	+19.5	+18.9	+18.2	+15.7
200	0.16	+15.4	+9.4	+167	+158	+19.3	+17.9	+17.1	+14.7
300	0.16	+9.8	+7.7	+192	+200	+18.3	+17.7	+16.8	+14.5
400	0.16	+16.0	+9.4	+185	+200	+17.6	+17.2	+16.7	+14.3
500	0.16	+11.4	+6.9	+193	+219	+17.1	+16.3	+15.9	+13.8
600	0.16	+9.8	+7.9	+199	+200	+16.6	+15.8	+15.1	+13.1
700	0.16	+9.8	+6.4	+184	+188	+17.9	+17.3	+16.8	+13.4
800	0.16	+9.1	+7.6	+196	+155	+16.1	+13.5	+17.5	+12.7
900	0.16	+9.7	+7.0	+167	+184	+24.2	+24.6	+25.4	+18.0
1000	0.16	+1.8	+1.3	+266	+328	+26.5	+26.7	+27.5	+33.5
1100	0.16	+3.4	+1.6	+150	+366	+25.4	+25.1	+28.0	+41.2
1200	0.16	+6.7	+6.6	+46	+34	+25.7	+25.8	+29.5	+49.2
1300	0.16	+7.6	+6.9	+322	+297	+29.4	+30.0	+30.7	+52.0
1400	0.16	+14.3	+12.4	+289	+264	+26.5	+27.6	+30.6	+53.5
1500	0.16	+12.5	+10.7	+312	+303	+28.0	+28.7	+29.4	+45.3
1600	0.16	+12.5	+13.8	+214	+212	+25.8	+21.3	+24.6	+39.1
1700	0.16	+14.5	+13.1	+174	+193	+27.2	+27.8	+28.8	+41.8
1800	0.16	+11.7	+11.4	+321	+296	+25.3	+22.5	+21.5	+31.8
1900	0.16	+15.2	+12.8	+264	+269	+26.0	+26.4	+26.7	+30.6
2000	0.16	+11.7	+8.3	+276	+290	+25.5	+25.7	+25.7	+27.7
2100	0.16	+10.1	+5.6	+303	+271	+19.5	+18.6	+16.8	+20.8
2200	0.16	+7.6	+3.4	+256	+229	+23.3	+20.9	+19.2	+20.1
2300	0.16	+11.6	+7.0	+177	+178	+19.6	+18.6	+18.2	+18.4
MAX.		+16.0	+13.8	+322	+366	+29.4	+30.0	+30.7	+53.5
MIN.		+1.8	+1.3	+46	+34	+16.1	+13.5	+15.1	+12.7
AVG.	0.00	+10.9	+8.2	+215	+224	+22.5	+21.9	+22.3	+27.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (198) 17 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.16	+13.7	+9.8	+201	+208	+20.7	+18.4	+17.9	+17.7
100	0.16	+15.4	+12.2	+203	+202	+21.3	+17.7	+17.2	+16.8
200	0.16	+13.1	+9.0	+197	+218	+20.5	+18.2	+17.6	+15.8
300	0.16	+11.6	+8.6	+194	+208	+18.3	+16.9	+16.4	+15.4
400	0.16	+14.1	+10.8	+187	+194	+17.9	+16.8	+16.3	+14.8
500	0.16	+16.2	+12.5	+205	+210	+16.8	+15.9	+15.4	+14.2
600	0.16	+15.2	+11.6	+202	+211	+16.5	+15.7	+15.1	+13.7
700	0.16	+14.7	+10.0	+205	+210	+17.0	+16.7	+16.5	+14.0
800	0.16	+7.8	+6.3	+240	+228	+12.5	+11.6	+18.2	+11.8
900	0.16	+6.0	+6.0	+291	+296	+17.5	+18.0	+21.5	+13.7
1000	0.16	+9.5	+7.3	+268	+259	+23.8	+24.5	+25.4	+30.7
1100	0.16	+4.4	+2.6	+271	+249	+26.2	+26.8	+28.1	+40.6
1200	0.16	+6.7	+8.3	+318	+319	+25.5	+26.0	+27.4	+47.0
1300	0.16	+8.3	+9.1	+3	+15	+28.0	+28.2	+29.2	+51.5
1400	0.16	+9.3	+10.5	+349	+345	+26.1	+25.3	+26.9	+51.1
1500	0.16	+19.0	+19.1	+349	+357	+28.3	+29.3	+31.1	+53.1
1600	0.16	+8.3	+5.7	+55	+21	+28.6	+29.5	+30.9	+47.0
1700	0.16	+11.5	+11.1	+287	+293	+27.8	+28.9	+29.7	+42.4
1800	0.16	+16.7	+13.2	+19	+32	+27.7	+28.3	+29.2	+37.7
1900	0.16	+13.5	+13.4	+38	+12	+26.8	+27.3	+27.7	+33.8
2000	0.16	+11.6	+7.6	+37	+21	+25.6	+25.4	+25.1	+27.3
2100	0.16	+21.0	+15.6	+55	+43	+22.9	+23.0	+22.9	+23.4
2200	0.16	+13.4	+11.2	+108	+107	+21.2	+21.2	+21.1	+21.9
2300	0.16	+6.4	+4.6	+183	+214	+20.1	+20.2	+19.8	+21.2
MAX.		+21.0	+19.1	+349	+357	+28.6	+29.5	+31.1	+53.1
MIN.		+4.4	+2.6	+3	+12	+12.5	+11.6	+15.1	+11.8
AVG.	0.00	+12.0	+9.8	+186	+186	+22.4	+22.1	+22.8	+28.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (199) 18 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.16	+11.5	+9.0	+258	+247	+19.5	+19.6	+19.3	+20.3
100	0.16	+14.0	+9.8	+195	+196	+18.9	+18.4	+18.2	+19.0
200	0.16	+6.5	+4.6	+193	+205	+18.7	+17.0	+16.0	+16.7
300	0.16	+4.5	+0.6	+70	+86	+17.1	+15.2	+14.1	+14.7
400	0.16	+4.6	+3.0	+108	+189	+18.1	+15.8	+14.5	+13.8
500	0.16	+7.0	+3.8	+131	+155	+18.4	+16.2	+15.5	+13.1
600	0.16	+11.6	+7.7	+201	+225	+14.3	+13.0	+12.7	+12.6
700	0.16	+13.1	+8.2	+195	+200	+16.1	+15.5	+15.3	+13.3
800	0.16	+10.2	+9.8	+195	+182	+14.8	+12.6	+17.9	+11.9
900	0.16	+4.5	+4.7	+42	+22	+19.1	+17.7	+21.4	+15.3
1000	0.16	+2.5	+2.7	+325	+281	+22.7	+23.6	+24.3	+30.7
1100	0.16	+4.5	+3.8	+333	+268	+23.4	+24.2	+25.0	+39.1
1200	0.16	+6.3	+7.4	+79	+82	+25.7	+26.9	+28.3	+47.1
1300	0.16	+5.0	+6.3	+39	+14	+25.8	+26.0	+27.8	+52.0
1400	0.16	+7.4	+9.5	+59	+49	+25.9	+25.2	+30.1	+54.5
1500	0.16	+8.0	+4.9	+14	+50	+26.8	+27.9	+28.1	+52.9
1600	0.16	+16.8	+16.1	+174	+159	+21.4	+18.1	+20.6	+35.1
1700	0.16	+7.0	+5.9	+210	+208	+24.9	+25.5	+26.4	+39.3
1800	0.16	+1.7	+1.6	+352	+301	+25.7	+26.1	+26.6	+35.5
1900	0.16	+11.1	+10.5	+334	+333	+23.5	+24.1	+24.6	+31.3
2000	0.16	+10.2	+6.6	+331	+294	+19.1	+17.6	+12.0	+23.0
2100	0.16	+3.1	+1.8	+44	+57	+21.5	+21.0	+20.0	+22.2
2200	0.16	+4.0	+1.4	+334	+301	+21.6	+20.1	+18.8	+19.4
2300	0.16	+9.9	+6.8	+15	+363	+20.8	+20.0	+19.4	+17.8
MAX.		+16.8	+16.1	+352	+363	+26.8	+27.9	+30.1	+54.5
MIN.		+1.7	+0.6	+14	+14	+14.3	+12.6	+12.0	+11.9
AVG.	0.00	+7.7	+6.1	+176	+186	+21.0	+20.3	+20.7	+27.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (200) 19 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.16	+7.6	+3.9	+143	+171	+19.5	+17.6	+15.8	+16.2
100	0.16	+8.0	+3.3	+143	+185	+19.0	+15.7	+14.8	+15.1
200	0.16	+8.2	+3.7	+106	+139	+18.6	+16.0	+14.7	+14.2
300	0.16	+6.3	+5.4	+168	+201	+15.5	+13.3	+12.7	+13.6
400	0.16	+11.9	+6.8	+133	+142	+17.6	+15.7	+14.8	+13.2
500	0.16	+10.6	+4.3	+149	+155	+17.9	+16.0	+15.5	+13.1
600	0.16	+8.9	+5.5	+171	+185	+17.8	+17.2	+16.7	+14.7
700	0.16	+18.6	+14.8	+203	+193	+15.6	+12.6	+10.1	+10.4
800	0.16	+23.4	+16.8	+181	+196	+10.3	+11.8	+0.0	+14.7
900	0.16	+26.0	+27.0	+184	+180	+21.0	+21.7	+22.5	+19.3
1000	0.16	+16.6	+10.1	+180	+182	+23.9	+24.6	+25.8	+32.5
1100	0.16	+7.9	+6.0	+208	+152	+20.5	+20.8	+25.4	+39.4
1200	0.16	+9.5	+9.3	+292	+269	+23.8	+17.0	+20.0	+34.7
1300	0.16	+13.9	+8.1	+154	+136	+15.1	+15.2	+20.0	+24.6
1400	0.16	+15.1	+8.2	+109	+99	+19.2	+19.9	+20.4	+27.5
1500	0.16	+11.7	+8.7	+152	+153	+15.1	+15.6	+20.1	+26.5
1600	0.16	+26.1	+19.7	+172	+156	+17.0	+17.3	+20.1	+40.0
1700	0.16	+15.9	+17.0	+145	+174	+25.0	+26.0	+27.4	+38.6
1800	0.16	+10.4	+7.9	+191	+185	+21.0	+20.0	+25.0	+31.4
1900	0.16	+17.1	+12.3	+173	+172	+23.6	+24.3	+25.0	+30.3
2000	0.16	+17.0	+15.3	+205	+188	+18.7	+16.2	+19.4	+20.4
2100	0.16	+14.5	+8.8	+188	+197	+20.3	+19.8	+19.7	+21.3
2200	0.16	+16.9	+12.5	+185	+174	+21.0	+19.3	+19.0	+19.1
2300	0.16	+15.3	+11.8	+169	+187	+18.7	+18.6	+18.4	+17.9
MAX.		+26.1	+27.0	+292	+269	+25.0	+26.0	+27.4	+40.0
MIN.		+6.3	+3.3	+99	+99	+10.3	+11.8	+0.0	+10.4
AVG.	0.00	+14.1	+10.3	+171	+174	+19.0	+18.0	+18.5	+22.9
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (201) 20 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.16	+20.9	+13.8	+189	+190	+18.1	+17.8	+17.6	+17.3
100	0.16	+11.2	+7.0	+206	+207	+17.3	+16.8	+16.0	+15.9
200	0.16	+15.2	+12.3	+201	+202	+17.1	+16.2	+15.7	+15.4
300	0.16	+11.4	+8.6	+207	+216	+17.2	+16.0	+15.6	+14.8
400	0.16	+9.5	+5.9	+207	+220	+16.4	+15.9	+15.6	+15.7
500	0.16	+12.0	+6.3	+175	+193	+17.0	+16.0	+15.3	+14.1
600	0.16	+16.9	+9.3	+173	+184	+17.2	+16.6	+16.4	+14.2
700	0.16	+17.7	+14.0	+173	+166	+17.8	+17.9	+17.9	+16.3
800	0.16	+16.7	+12.8	+179	+162	+18.5	+18.8	+18.9	+18.7
900	0.16	+12.2	+6.3	+196	+178	+19.2	+19.7	+20.0	+21.1
1000	0.16	+7.4	+7.4	+133	+124	+21.8	+22.8	+24.3	+26.9
1100	0.16	+14.7	+14.8	+179	+185	+23.4	+24.4	+25.7	+37.7
1200	0.16	+16.8	+12.1	+202	+178	+23.6	+24.1	+25.9	+42.1
1300	0.16	+20.0	+21.8	+201	+208	+20.8	+17.9	+22.7	+45.8
1400	0.16	+14.0	+15.5	+144	+143	+23.5	+24.1	+25.0	+42.9
1500	0.16	+19.2	+17.9	+170	+176	+19.4	+19.7	+20.0	+30.8
1600	0.16	+20.9	+21.1	+170	+171	+22.5	+23.2	+24.1	+33.3
1700	0.16	+21.5	+23.1	+185	+183	+22.0	+22.8	+23.5	+34.3
1800	0.16	+16.2	+12.4	+175	+151	+23.7	+19.3	+11.1	+33.4
1900	0.16	+18.6	+17.9	+204	+222	+22.1	+22.5	+22.9	+30.4
2000	0.16	+8.6	+8.5	+194	+197	+20.8	+21.1	+21.2	+25.9
2100	0.16	+4.6	+1.8	+161	+163	+20.1	+19.9	+19.7	+22.9
2200	0.16	+1.9	+3.6	+237	+295	+19.1	+18.9	+18.6	+21.5
2300	0.16	+3.4	+2.4	+114	+98	+14.9	+15.1	+15.1	+19.0
MAX.		+21.5	+23.1	+237	+295	+23.7	+24.4	+25.9	+45.8
MIN.		+1.9	+1.8	+99	+98	+14.9	+15.1	+11.1	+14.1
AVG.	0.00	+13.8	+11.5	+182	+184	+19.7	+19.5	+19.5	+25.4
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (202) 21 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.16	+6.3	+3.5	+130	+125	+14.8	+14.2	+13.6	+17.0
100	0.16	+3.7	+4.0	+122	+123	+15.0	+14.8	+13.6	+16.5
200	0.16	+6.6	+3.5	+106	+120	+15.3	+14.0	+13.4	+15.3
300	0.16	+4.5	+3.2	+127	+160	+14.5	+13.2	+12.7	+14.6
400	0.16	+8.7	+3.8	+142	+147	+14.5	+13.3	+12.9	+13.5
500	0.16	+4.8	+2.0	+152	+166	+15.1	+13.8	+13.0	+13.0
600	0.16	+8.0	+4.4	+195	+203	+12.8	+11.8	+11.6	+12.8
700	0.16	+13.7	+8.8	+207	+200	+14.4	+13.3	+13.1	+12.5
800	0.16	+10.5	+5.9	+188	+210	+16.6	+17.2	+17.5	+14.4
900	0.16	+5.6	+5.5	+213	+223	+20.2	+21.1	+22.1	+15.7
1000	0.16	+16.5	+10.1	+284	+244	+15.5	+16.0	+21.7	+25.9
1100	0.16	+15.0	+10.0	+242	+209	+15.2	+12.3	+21.8	+29.3
1200	0.16	+29.2	+27.5	+246	+240	+12.1	+14.7	+25.2	+39.2
1300	0.16	+20.0	+13.3	+206	+217	+23.9	+26.1	+27.6	+46.1
1400	0.16	+15.2	+10.2	+315	+296	+19.2	+20.4	+21.2	+37.1
1500	0.16	+9.7	+10.6	+332	+320	+17.2	+17.7	+17.7	+40.6
1600	0.16	+2.9	+2.2	+56	+293	+21.9	+22.5	+23.4	+35.4
1700	0.16	+3.6	+3.9	+51	+66	+23.5	+22.6	+23.4	+37.6
1800	0.16	+8.0	+8.2	+50	+31	+22.1	+22.4	+22.7	+33.6
1900	0.16	+11.1	+10.1	+7	+349	+22.5	+22.8	+23.2	+28.4
2000	0.16	+10.5	+7.4	+13	+112	+21.4	+21.7	+21.6	+24.0
2100	0.16	+10.7	+6.0	+19	+1	+17.3	+15.6	+14.3	+19.4
2200	0.16	+7.7	+3.7	+38	+30	+19.7	+19.3	+18.5	+18.9
2300	0.16	+2.7	+1.6	+40	+3	+18.8	+17.0	+16.5	+17.3
MAX.		+29.2	+27.5	+332	+349	+23.9	+26.1	+27.6	+46.1
MIN.		+2.7	+1.6	+7	+1	+12.1	+11.8	+11.6	+12.5
AVG.	0.00	+9.8	+7.1	+145	+170	+17.6	+17.4	+18.4	+24.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (203) 22 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.16	+2.3	+2.1	+267	+242	+18.3	+16.8	+15.4	+15.9
100	0.16	+1.2	+2.6	+21	+196	+17.9	+17.0	+14.9	+15.4
200	0.16	+2.1	+2.3	+207	+222	+17.0	+15.5	+13.9	+14.5
300	0.16	+3.6	+2.5	+298	+237	+16.9	+15.3	+14.4	+15.4
400	0.16	+3.2	+2.7	+209	+219	+16.6	+14.2	+13.9	+15.2
500	0.16	+4.6	+2.7	+158	+190	+16.6	+14.6	+14.1	+15.2
600	0.16	+6.2	+3.7	+162	+207	+15.7	+14.2	+13.7	+14.7
700	0.16	+6.0	+3.4	+171	+201	+15.7	+14.8	+14.6	+15.3
800	0.16	+3.4	+3.7	+187	+209	+17.3	+17.6	+18.0	+15.5
900	0.16	+7.8	+4.6	+44	+27	+19.9	+20.7	+21.8	+18.3
1000	0.16	+5.3	+4.9	+30	+355	+19.7	+20.3	+21.4	+25.9
1100	0.16	+5.6	+6.6	+263	+270	+21.2	+21.7	+22.6	+35.6
1200	0.16	+4.5	+4.7	+372	+325	+19.4	+20.2	+19.6	+42.3
1300	0.16	+10.4	+10.3	+340	+337	+18.0	+17.9	+19.3	+35.9
1400	0.16	+6.2	+6.8	+161	+161	+24.9	+26.1	+27.5	+36.6
1500	0.16	+3.0	+2.5	+73	+43	+22.0	+22.8	+23.1	+30.4
1600	0.16	+6.0	+4.8	+262	+252	+19.0	+18.5	+23.4	+32.6
1700	0.16	+4.7	+6.0	+25	+6	+23.8	+24.3	+24.6	+31.4
1800	0.16	+13.6	+11.7	+313	+293	+22.7	+23.3	+23.7	+29.3
1900	0.16	+2.8	+1.8	+72	+102	+24.4	+23.9	+24.8	+30.4
2000	0.16	+17.9	+13.8	+331	+307	+18.5	+15.5	+16.1	+22.0
2100	0.16	+8.0	+4.8	+369	+319	+14.7	+16.4	+4.0	+18.2
2200	0.17	+3.2	+2.3	+133	+185	+16.4	+15.0	+14.1	+16.4
2300	0.17	+9.1	+6.4	+244	+239	+17.2	+15.2	+13.8	+14.1
MAX.		+17.9	+13.8	+372	+355	+24.9	+26.1	+27.5	+42.3
MIN.		+1.2	+1.8	+21	+6	+14.7	+14.2	+4.0	+14.1
AVG.	0.01	+5.9	+4.9	+196	+214	+18.9	+18.4	+18.0	+23.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (204) 23 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.17	+12.0	+8.3	+273	+264	+16.7	+14.5	+13.5	+12.7
100	0.17	+1.9	+2.4	+97	+152	+13.9	+13.4	+12.3	+11.7
200	0.17	+5.5	+4.1	+165	+194	+14.9	+12.2	+11.5	+10.8
300	0.17	+9.1	+4.1	+205	+201	+12.5	+10.9	+10.3	+10.2
400	0.17	+10.5	+3.9	+207	+214	+12.2	+10.4	+9.8	+9.8
500	0.17	+10.1	+6.5	+221	+221	+10.1	+9.3	+8.9	+9.2
600	0.18	+8.5	+5.1	+218	+215	+11.6	+9.6	+9.3	+8.8
700	0.18	+6.9	+3.7	+220	+244	+11.4	+10.8	+10.5	+9.1
800	0.18	+6.5	+5.2	+223	+226	+14.0	+14.3	+14.7	+10.6
900	0.18	+1.8	+3.7	+339	+356	+17.5	+17.6	+18.3	+12.1
1000	0.18	+6.8	+6.8	+23	+11	+18.0	+18.4	+19.4	+25.4
1100	0.18	+12.0	+10.1	+22	+7	+19.1	+19.7	+21.1	+34.0
1200	0.18	+7.4	+6.6	+26	+20	+21.1	+21.5	+23.0	+41.5
1300	0.18	+0.4	+4.5	+53	+78	+25.3	+25.7	+28.0	+47.4
1400	0.18	+9.6	+9.7	+347	+333	+17.7	+18.5	+19.0	+47.9
1500	0.18	+10.1	+8.4	+355	+310	+20.1	+20.0	+18.4	+49.0
1600	0.18	+6.8	+3.1	+332	+3	+25.0	+25.6	+27.0	+49.6
1700	0.18	+7.4	+6.7	+391	+352	+24.8	+24.7	+24.4	+44.9
1800	0.18	+4.8	+4.3	+219	+235	+25.9	+26.2	+27.2	+40.3
1900	0.18	+6.3	+6.0	+317	+277	+24.2	+23.3	+24.0	+32.9
2000	0.18	+4.6	+4.1	+3	+357	+24.5	+24.7	+24.7	+26.9
2100	0.18	+3.8	+4.8	+81	+81	+23.1	+22.2	+20.8	+22.0
2200	0.18	+3.6	+4.4	+199	+212	+16.5	+13.2	+15.9	+16.8
2300	0.18	+3.9	+3.7	+183	+212	+21.8	+17.7	+16.9	+17.6
MAX.		+12.0	+10.1	+391	+357	+25.9	+26.2	+28.0	+49.6
MIN.		+0.4	+2.4	+3	+3	+10.1	+9.3	+8.9	+8.8
AVG.	0.01	+6.7	+5.4	+197	+199	+18.4	+17.7	+17.9	+25.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (205) 24 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.18	+6.2	+4.1	+167	+213	+21.6	+17.7	+16.2	+16.5
100	0.18	+6.1	+3.2	+213	+231	+15.5	+14.5	+14.0	+15.1
200	0.18	+9.6	+3.5	+198	+191	+18.4	+14.4	+14.1	+14.2
300	0.18	+6.3	+4.7	+176	+210	+17.3	+14.4	+13.6	+13.6
400	0.18	+7.6	+4.1	+178	+195	+17.6	+14.4	+13.7	+13.0
500	0.18	+8.0	+7.6	+209	+224	+17.1	+14.0	+13.6	+12.6
600	0.18	+14.8	+8.7	+213	+207	+15.6	+12.8	+12.3	+11.9
700	0.18	+7.5	+3.8	+197	+211	+17.2	+14.6	+14.3	+11.9
800	0.18	+3.2	+1.5	+202	+209	+15.7	+13.5	+18.7	+10.5
900	0.18	+5.9	+4.0	+44	+46	+22.1	+23.4	+24.7	+15.5
1000	0.18	+6.2	+6.8	+361	+331	+20.3	+19.9	+22.8	+29.3
1100	0.18	+4.2	+6.6	+38	+35	+25.1	+24.7	+26.3	+40.2
1200	0.18	+5.5	+2.2	+73	+87	+29.6	+30.4	+31.7	+48.0
1300	0.18	+4.8	+4.9	+334	+346	+27.9	+28.4	+29.7	+51.0
1400	0.18	+4.3	+4.4	+316	+310	+27.6	+28.2	+29.7	+51.2
1500	0.18	+4.2	+3.3	+23	+14	+27.9	+27.8	+29.3	+53.3
1600	0.18	+7.3	+7.0	+239	+231	+30.8	+31.9	+33.4	+49.2
1700	0.18	+2.7	+4.4	+259	+283	+28.0	+28.5	+29.0	+39.4
1800	0.18	+19.0	+15.8	+36	+32	+25.2	+25.8	+26.7	+37.6
1900	0.18	+6.3	+7.1	+84	+74	+25.5	+26.2	+26.6	+32.4
2000	0.18	+4.5	+3.4	+142	+122	+22.1	+20.6	+22.2	+24.4
2100	0.18	+4.6	+2.0	+198	+208	+24.0	+23.0	+22.5	+23.7
2200	0.18	+11.5	+10.4	+207	+208	+22.0	+21.9	+21.8	+22.5
2300	0.18	+11.1	+8.9	+180	+174	+23.1	+22.8	+22.6	+22.6
MAX.		+19.0	+15.8	+361	+346	+30.8	+31.9	+33.4	+53.3
MIN.		+2.7	+1.5	+23	+14	+15.5	+12.8	+12.3	+10.5
AVG.	0.00	+7.1	+5.5	+179	+183	+22.4	+21.4	+22.1	+27.5
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (206) 25 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.18	+3.7	+2.2	+150	+158	+21.9	+21.7	+21.4	+21.0
100	0.18	+12.4	+8.4	+196	+205	+21.7	+19.6	+19.0	+18.4
200	0.18	+16.1	+11.5	+203	+207	+20.3	+19.1	+18.7	+17.7
300	0.18	+12.9	+9.6	+199	+207	+20.2	+18.4	+18.0	+17.4
400	0.18	+14.6	+5.3	+209	+201	+19.3	+17.6	+17.0	+16.1
500	0.18	+9.9	+6.4	+214	+204	+20.7	+17.4	+16.5	+15.6
600	0.18	+7.4	+3.1	+205	+218	+19.2	+15.6	+14.7	+14.2
700	0.18	+7.1	+4.5	+210	+238	+19.9	+17.0	+16.9	+14.4
800	0.18	+6.6	+4.6	+199	+219	+20.8	+20.5	+20.9	+17.0
900	0.18	+6.0	+4.2	+285	+268	+22.7	+23.3	+23.6	+22.9
1000	0.18	+17.0	+15.6	+222	+236	+19.3	+14.2	+23.6	+21.4
1100	0.18	+6.6	+7.8	+202	+207	+20.6	+22.4	+27.7	+27.2
1200	0.18	+13.6	+11.0	+189	+197	+27.8	+29.0	+30.8	+44.7
1300	0.18	+16.9	+19.6	+261	+265	+28.6	+29.2	+30.3	+47.5
1400	0.19	+8.0	+8.7	+180	+162	+18.7	+16.9	+24.3	+22.3
1500	0.19	+4.0	+5.1	+136	+155	+29.7	+30.8	+32.5	+44.6
1600	0.19	+1.6	+3.1	+347	+338	+29.6	+30.7	+31.9	+42.3
1700	0.19	+2.2	+4.0	+310	+253	+30.6	+31.8	+32.4	+44.4
1800	0.19	+21.0	+15.4	+7	+355	+25.8	+26.3	+23.7	+33.2
1900	0.19	+12.1	+10.2	+24	+357	+25.5	+24.4	+26.1	+30.0
2000	0.19	+19.3	+15.5	+352	+358	+22.6	+21.4	+19.5	+23.7
2100	0.19	+10.5	+7.4	+83	+102	+16.7	+15.0	+20.2	+20.8
2200	0.19	+10.5	+7.5	+120	+115	+21.3	+21.0	+20.5	+20.2
2300	0.19	+6.9	+6.3	+52	+23	+21.6	+21.0	+20.3	+19.9
MAX.		+21.0	+19.6	+352	+358	+30.6	+31.8	+32.5	+47.5
MIN.		+1.6	+2.2	+7	+23	+16.7	+14.2	+14.7	+14.2
AVG.	0.01	+10.3	+8.2	+190	+219	+22.7	+21.8	+22.9	+25.7
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (207) 26 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.19	+4.7	+2.8	+145	+183	+20.2	+19.6	+18.5	+18.5
100	0.19	+10.4	+3.9	+214	+199	+19.1	+19.0	+18.6	+17.8
200	0.19	+6.8	+4.7	+180	+199	+20.6	+18.7	+18.0	+17.6
300	0.19	+5.9	+3.6	+205	+218	+23.0	+19.8	+19.1	+17.6
400	0.19	+5.3	+4.6	+237	+200	+21.9	+18.3	+17.2	+16.0
500	0.19	+6.9	+5.0	+216	+235	+18.8	+17.5	+16.6	+15.9
600	0.19	+5.6	+4.5	+215	+188	+19.0	+17.1	+16.5	+15.8
700	0.19	+7.9	+3.1	+227	+201	+17.7	+16.0	+15.8	+15.9
800	0.19	+3.5	+2.7	+203	+202	+15.6	+15.9	+20.0	+14.8
900	0.19	+7.0	+5.4	+242	+228	+23.7	+24.5	+25.5	+18.4
1000	0.19	+1.3	+1.7	+279	+204	+21.4	+24.8	+27.3	+30.9
1100	0.19	+7.0	+6.0	+347	+338	+27.1	+27.9	+29.2	+42.4
1200	0.19	+8.5	+6.0	+154	+145	+23.7	+23.5	+23.4	+28.0
1300	0.19	+7.6	+8.1	+73	+72	+25.5	+26.6	+27.7	+40.0
1400	0.19	+6.4	+5.3	+103	+81	+28.1	+29.1	+30.2	+39.0
1500	0.19	+11.5	+11.1	+255	+259	+30.3	+31.3	+32.5	+42.5
1600	0.19	+18.5	+16.0	+233	+210	+28.6	+29.2	+29.7	+36.7
1700	0.19	+23.3	+13.8	+255	+247	+26.2	+26.0	+31.1	+41.1
1800	0.19	+12.6	+6.6	+205	+162	+29.1	+29.8	+30.4	+35.0
1900	0.19	+10.1	+7.5	+217	+228	+29.7	+30.2	+30.7	+32.4
2000	0.19	+9.6	+10.1	+261	+254	+27.9	+27.9	+27.7	+27.6
2100	0.19	+8.2	+5.1	+241	+227	+27.2	+26.1	+24.3	+24.4
2200	0.19	+7.3	+5.4	+349	+319	+19.6	+21.5	+19.5	+20.0
2300	0.19	+3.3	+3.4	+166	+196	+24.0	+22.4	+21.1	+19.9
MAX.		+23.3	+16.0	+349	+338	+30.3	+31.3	+32.5	+42.5
MIN.		+1.3	+1.7	+73	+72	+15.6	+15.9	+15.8	+14.8
AVG.	0.00	+8.3	+6.1	+218	+208	+23.7	+23.4	+23.8	+26.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (208) 27 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.19	+6.0	+4.0	+111	+130	+23.8	+23.1	+21.2	+19.1
100	0.19	+7.8	+5.4	+171	+200	+21.9	+20.9	+19.8	+17.8
200	0.19	+15.5	+7.7	+208	+210	+21.0	+18.4	+17.9	+16.2
300	0.19	+15.0	+9.1	+185	+198	+19.2	+17.3	+16.7	+15.0
400	0.19	+12.0	+11.6	+194	+219	+20.7	+18.0	+17.0	+14.0
500	0.19	+10.0	+5.5	+211	+204	+21.7	+15.2	+14.3	+12.6
600	0.19	+8.0	+3.8	+208	+222	+21.2	+15.5	+14.7	+11.8
700	0.19	+9.6	+5.8	+204	+215	+18.2	+16.4	+16.1	+11.9
800	0.19	+3.5	+1.8	+171	+211	+23.5	+23.0	+23.2	+13.0
900	0.19	+7.0	+7.4	+186	+185	+25.0	+25.5	+26.2	+15.6
1000	0.19	+4.8	+5.3	+266	+271	+28.8	+29.3	+29.8	+32.4
1100	0.19	+11.9	+8.2	+221	+215	+29.1	+29.5	+31.0	+42.3
1200	0.19	+12.1	+10.7	+167	+194	+29.9	+30.8	+32.1	+47.2
1300	0.19	+16.1	+14.7	+213	+198	+28.2	+29.2	+31.6	+51.0
1400	0.19	+16.3	+13.8	+253	+226	+20.7	+20.5	+31.9	+50.7
1500	0.19	+27.8	+27.7	+240	+247	+29.8	+30.7	+32.7	+52.6
1600	0.19	+16.7	+16.2	+235	+224	+29.9	+30.7	+32.4	+50.6
1700	0.19	+15.3	+13.6	+216	+208	+23.2	+20.7	+26.5	+45.3
1800	0.19	+18.0	+15.3	+259	+253	+23.9	+22.5	+31.2	+39.5
1900	0.19	+10.6	+8.3	+235	+224	+28.7	+29.4	+29.9	+34.2
2000	0.19	+8.9	+7.0	+217	+207	+27.9	+27.9	+27.7	+27.3
2100	0.19	+10.3	+6.2	+184	+213	+26.2	+23.9	+22.8	+22.5
2200	0.19	+10.9	+6.9	+176	+202	+26.1	+22.5	+20.8	+19.8
2300	0.19	+7.8	+4.6	+210	+239	+22.8	+21.7	+20.8	+20.2
MAX.		+27.8	+27.7	+266	+271	+29.9	+30.8	+32.7	+52.6
MIN.		+3.5	+1.8	+99	+99	+18.2	+15.2	+14.3	+11.8
AVG.	0.00	+11.7	+9.2	+206	+213	+24.6	+23.4	+24.5	+28.4
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (209) 28 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.19	+4.6	+1.7	+208	+224	+25.7	+20.3	+19.7	+19.1
100	0.19	+10.1	+4.8	+198	+192	+23.1	+19.1	+18.6	+17.7
200	0.19	+14.9	+9.3	+194	+197	+22.4	+19.1	+18.3	+17.3
300	0.19	+15.8	+13.1	+216	+209	+22.2	+18.4	+17.4	+15.6
400	0.19	+11.5	+5.4	+221	+233	+21.2	+16.7	+15.8	+14.4
500	0.19	+18.4	+12.9	+194	+203	+19.7	+16.9	+16.3	+15.3
600	0.19	+13.6	+7.1	+182	+192	+20.6	+19.0	+18.4	+15.9
700	0.19	+0.3	+1.4	+219	+264	+20.1	+18.5	+17.7	+16.6
800	0.19	+8.2	+5.1	+179	+204	+21.3	+20.9	+20.8	+18.7
900	0.19	+20.9	+11.6	+169	+180	+24.3	+25.0	+25.9	+19.3
1000	0.19	+17.1	+10.9	+159	+150	+25.9	+26.6	+27.1	+34.5
1100	0.19	+4.3	+4.5	+217	+232	+23.0	+21.0	+28.6	+41.5
1200	0.19	+7.0	+7.6	+139	+165	+29.2	+30.0	+31.9	+50.4
1300	0.19	+4.7	+4.9	+135	+167	+30.7	+31.4	+32.5	+50.4
1400	0.19	+4.7	+4.9	+337	+326	+30.7	+31.7	+33.1	+51.2
1500	0.19	+10.9	+11.1	+315	+300	+28.9	+29.5	+30.9	+52.0
1600	0.19	+15.6	+10.4	+310	+306	+28.5	+29.5	+30.3	+50.5
1700	0.19	+6.5	+6.6	+68	+55	+29.0	+29.5	+30.3	+44.7
1800	0.19	+13.0	+7.4	+296	+321	+28.6	+29.3	+30.1	+40.3
1900	0.19	+14.6	+11.0	+325	+317	+27.8	+28.4	+28.7	+33.7
2000	0.19	+15.5	+14.2	+330	+321	+26.7	+26.9	+26.8	+27.8
2100	0.19	+8.8	+7.3	+368	+346	+22.9	+21.7	+15.3	+20.2
2200	0.19	+8.1	+4.5	+321	+301	+23.9	+23.1	+22.3	+20.9
2300	0.19	+5.4	+2.0	+328	+325	+22.6	+22.0	+19.9	+18.5
MAX.		+20.9	+14.2	+368	+346	+30.7	+31.7	+33.1	+52.0
MIN.		+0.3	+1.4	+68	+55	+19.7	+16.7	+15.3	+14.4
AVG.	0.00	+10.6	+7.5	+235	+239	+25.0	+23.9	+24.0	+29.4
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (210) 29 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.19	+4.6	+4.2	+97	+100	+20.1	+19.5	+18.4	+17.4
100	0.19	+3.5	+2.4	+128	+219	+20.4	+18.2	+15.9	+15.7
200	0.19	+0.5	+2.8	+153	+184	+19.4	+18.7	+16.9	+14.8
300	0.19	+5.3	+4.0	+150	+193	+21.1	+17.6	+15.8	+13.9
400	0.19	+7.0	+5.5	+178	+224	+18.5	+14.4	+13.7	+13.1
500	0.19	+12.5	+6.3	+197	+207	+17.0	+13.6	+12.9	+12.4
600	0.19	+12.6	+7.2	+208	+201	+17.6	+13.9	+13.2	+12.0
700	0.19	+12.9	+10.8	+200	+208	+17.6	+14.9	+14.4	+12.0
800	0.19	+8.8	+6.0	+231	+188	+14.5	+13.7	+17.7	+9.7
900	0.19	+4.4	+3.9	+285	+281	+22.1	+22.7	+23.4	+15.4
1000	0.19	+3.5	+4.0	+260	+264	+16.7	+17.7	+24.0	+28.2
1100	0.19	+4.4	+5.0	+306	+332	+21.4	+21.0	+24.5	+38.7
1200	0.19	+6.7	+6.1	+314	+291	+24.7	+25.9	+27.5	+45.9
1300	0.19	+6.6	+5.2	+343	+340	+27.9	+28.4	+29.6	+50.4
1400	0.19	+7.6	+10.8	+258	+262	+29.8	+30.8	+32.3	+52.6
1500	0.19	+5.6	+5.4	+288	+301	+29.6	+30.6	+31.6	+50.3
1600	0.19	+8.7	+6.6	+251	+239	+27.8	+28.2	+28.7	+39.6
1700	0.19	+6.6	+3.1	+296	+316	+28.6	+24.7	+27.4	+40.5
1800	0.19	+11.4	+10.6	+329	+282	+27.9	+28.6	+29.0	+37.7
1900	0.19	+11.5	+6.6	+366	+344	+25.2	+25.5	+20.0	+31.2
2000	0.19	+14.6	+12.5	+321	+315	+21.0	+21.9	+17.4	+25.5
2100	0.19	+10.6	+12.0	+345	+343	+21.4	+19.6	+20.5	+21.3
2200	0.19	+8.6	+3.9	+331	+317	+23.6	+23.1	+22.6	+21.4
2300	0.19	+6.7	+3.5	+328	+311	+22.9	+21.9	+20.0	+18.4
MAX.		+14.6	+12.5	+366	+344	+29.8	+30.8	+32.3	+52.6
MIN.		+0.5	+2.4	+97	+99	+14.5	+13.6	+12.9	+9.7
AVG.	0.00	+7.7	+6.2	+257	+261	+22.4	+21.5	+21.6	+26.6
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (211) 30 JULY '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.19	+6.8	+4.0	+282	+255	+20.9	+19.5	+16.4	+16.3
100	0.19	+6.0	+3.1	+317	+258	+20.9	+18.7	+15.0	+14.9
200	0.19	+9.5	+6.0	+294	+286	+20.3	+17.9	+16.5	+14.6
300	0.19	+11.2	+6.3	+318	+282	+19.1	+18.0	+17.5	+14.6
400	0.19	+3.9	+1.8	+324	+175	+16.4	+15.4	+14.8	+13.0
500	0.19	+3.2	+4.8	+246	+219	+15.6	+13.2	+12.1	+11.5
600	0.19	+7.3	+5.9	+222	+218	+16.4	+11.1	+10.8	+11.2
700	0.19	+12.8	+8.4	+217	+224	+15.4	+12.9	+12.5	+11.0
800	0.19	+8.7	+7.3	+235	+227	+16.6	+16.8	+17.2	+12.7
900	0.19	+8.7	+4.8	+286	+253	+13.1	+14.2	+19.4	+12.4
1000	0.19	+6.7	+7.0	+326	+351	+20.6	+21.3	+22.2	+29.8
1100	0.19	+6.7	+7.2	+363	+335	+20.4	+18.7	+21.4	+36.9
1200	0.19	+6.0	+3.9	+274	+202	+25.5	+26.7	+28.0	+45.1
1300	0.19	+7.1	+5.3	+379	+330	+20.7	+22.1	+26.1	+49.0
1400	0.19	+4.2	+3.7	+287	+304	+26.3	+26.5	+27.4	+50.7
1500	0.19	+4.8	+5.7	+278	+332	+26.2	+26.4	+27.6	+52.0
1600	0.19	+5.6	+4.7	+351	+332	+24.0	+22.3	+24.8	+49.2
1700	0.19	+7.7	+7.8	+339	+336	+27.2	+28.0	+29.1	+46.4
1800	0.19	+8.6	+10.7	+350	+354	+26.6	+26.9	+27.5	+39.9
1900	0.19	+14.2	+14.0	+10	+9	+26.4	+26.8	+27.3	+33.5
2000	0.19	+11.3	+10.2	+19	+11	+25.6	+25.7	+25.7	+27.4
2100	0.19	+2.1	+2.4	+82	+170	+22.9	+22.2	+20.7	+22.2
2200	0.19	+5.2	+2.4	+115	+199	+22.9	+20.6	+19.4	+19.7
2300	0.19	+6.3	+2.9	+131	+197	+23.5	+20.2	+19.1	+18.0
MAX.		+14.2	+14.0	+379	+354	+27.2	+28.0	+29.1	+52.0
MIN.		+2.1	+1.8	+10	+9	+13.1	+11.1	+10.8	+11.0
AVG.	0.00	+7.3	+5.8	+252	+244	+21.4	+20.5	+20.8	+27.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (212) 31 JULY '79

GEOKINETICS MET STATION 1

----- DELTA-TEMP CALCULATIONS -----

DAY 187		DAY 188		TIME	DAY 189		DAY 190	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
		2.3	3.5	0	2.9	3.7	4.9	6.5
		3.0	3.5	100	2.1	3.0	2.8	5.6
		0.3	1.1	200	3.9	4.8	3.7	5.4
		1.0	2.3	300	2.4	2.9	5.7	7.2
		0.6	1.6	400	3.1	3.7	4.9	7.5
		1.2	2.3	500	2.0	2.4	5.1	6.7
		1.2	2.1	600	1.0	1.4	3.4	6.7
		0.2	0.3	700	0.3	0.4	1.4	2.7
		0.6	-0.6	800	-0.3	-0.5	-0.2	0.1
-0.3	-0.6	-0.4	-1.5	900	-0.8	-1.6	-0.4	-3.1
2.1	6.2	-0.6	-1.6	1000	-1.0	-2.1	-0.4	-1.1
8.0	11.3	-1.2	-2.6	1100	-1.0	-2.2	-0.4	-2.8
-1.2	-2.7	-0.9	-2.9	1200	-0.4	-1.4	0.4	-5.3
-1.5	-2.9	-0.8	-3.1	1300	0.6	-4.3	-0.2	-1.4
-1.5	-3.1	-1.5	-3.3	1400	-1.0	-2.7	-1.1	-1.9
-1.4	-2.9	-1.0	-2.8	1500	-0.7	-2.3	-0.9	-1.9
7.3	23.4	-1.0	-3.0	1600	-1.0	-2.7	1.5	-0.7
-0.6	-1.2	-0.6	-2.0	1700	-1.1	-2.4	3.1	1.1
-0.5	-1.4	-0.9	-2.0	1800	-0.7	-1.8	-0.9	-1.8
-0.5	-1.1	0.9	-0.5	1900	-0.7	-1.2	-0.5	-1.1
1.2	10.8	-0.2	-0.3	2000	-0.2	-0.3	0.0	0.3
0.2	0.4	1.1	2.6	2100	1.2	2.7	0.7	1.9
8.0	12.2	2.9	5.0	2200	1.7	3.8	3.3	4.1
0.2	0.5	4.2	5.0	2300	2.4	3.6	2.8	3.8

[DELTAS ARE 100' -33' AND 100' -10']
 (ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

----- DELTA-TEMP CALCULATIONS -----

DAY 191		DAY 192		TIME	DAY 193		DAY 194	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
3.3	4.7	1.1	5.2	0	1.3	1.9	2.5	4.1
1.7	2.5	3.8	5.2	100	1.5	2.7	0.9	2.9
1.1	1.9	3.9	4.4	200	1.6	2.7	2.4	4.3
1.3	1.9	0.7	1.0	300	0.6	1.1	1.7	4.0
1.4	2.1	1.4	2.2	400	2.6	5.6	0.8	3.9
1.9	2.6	3.2	3.9	500	5.1	6.4	4.3	5.1
1.2	2.8	3.0	3.8	600	2.8	5.6	3.0	3.8
1.5	2.2	1.0	1.0	700	3.2	3.3	1.5	1.6
2.9	-0.9	-0.5	-1.2	800	-0.4	-0.7	-1.1	-4.4
-0.8	-1.4	-0.4	-4.5	900	-1.2	-4.5	-0.7	-1.3
-1.0	-2.2	-0.6	-1.5	1000	-0.6	-1.9	-1.0	-3.5
0.5	-4.2	0.1	0.0	1100	-0.7	-2.0	-1.1	-2.0
-0.8	-2.5	-0.7	-2.7	1200	-0.4	-1.7	-1.2	-2.2
1.7	-4.1	0.4	-7.3	1300	-1.7	-4.2	-1.6	0.0
-0.7	-2.6	-0.9	-5.3	1400	-0.6	-1.7	-0.3	0.7
-1.7	-7.8	1.8	-1.1	1500	-1.2	-2.6	-0.6	-2.1
-0.9	-2.3	-2.3	-3.5	1600	1.5	-1.6	1.8	-1.2
-0.7	-2.1	-0.8	-2.1	1700	-1.0	-2.5	-1.1	-1.6
-0.7	-1.9	-0.6	-1.4	1800	0.8	2.9	-1.0	-1.8
-0.6	-1.4	-0.3	-1.0	1900	-0.6	-1.3	-0.6	-1.0
-0.1	-0.1	-0.1	-0.2	2000	0.3	1.1	0.0	-0.3
1.7	2.8	1.0	2.4	2100	0.7	1.3	0.3	0.9
2.9	3.9	3.2	3.6	2200	0.3	0.6	1.9	2.6
1.2	1.8	0.7	8.5	2300	0.5	1.0	1.0	2.6

[DELTAS ARE 100'-33' AND 100'-10']
(ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

----- DELTA-TEMP CALCULATIONS -----

DAY 195		DAY 196		TIME
[-33]	[-10]	[-33]	[-10]	
0.6	2.7	1.6	3.5	0
2.6	3.3	0.0	0.9	100
1.6	2.9	0.4	1.1	200
3.8	4.9	2.6	3.1	300
3.2	3.7	0.1	0.3	400
5.1	6.0	0.2	1.2	500
4.8	5.7	1.3	2.4	600
0.5	0.8	1.2	2.0	700
-0.6	-1.0	-0.3	-0.8	800
-0.4	-1.2	-0.6	-1.6	900
-0.7	-1.8	-0.4	-4.2	1000
-0.7	-1.6	-1.4	-2.4	1100
-0.6	-2.0	-0.3	-1.5	1200
-0.6	-2.0	-0.5	-1.6	1300
2.5	-3.5	-0.6	-1.2	1400
-0.5	-1.5	-1.6	-3.3	1500
-0.5	-1.1	-1.7	-3.2	1600
1.3	3.1	-0.9	-2.5	1700
2.0	3.6	1.6	-1.6	1800
-0.4	-0.6	-0.3	-0.3	1900
-0.2	-0.2	-0.1	-0.2	2000
0.5	1.0	0.6	1.1	2100
1.0	1.8	0.6	1.4	2200
2.5	4.4	1.9	3.0	2300

[DELTAS ARE 100'-33' AND 100'-10']
 (ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

----- DELTA-TEMP CALCULATIONS -----

DAY 197		DAY 198		TIME	DAY 199		DAY 200	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
1.3	1.9	0.5	0.9	0	2.3	2.8	-0.1	0.2
0.5	0.9	0.6	1.3	100	3.6	4.1	0.5	0.7
1.1	1.8	1.4	2.2	200	2.3	2.9	1.7	2.7
1.2	1.6	0.6	1.5	300	1.4	1.9	1.9	3.0
1.0	1.3	0.4	0.9	400	1.1	1.6	2.3	3.6
0.7	1.0	0.8	1.2	500	0.9	1.4	2.2	2.9
0.8	1.0	0.8	1.5	600	0.8	1.4	1.3	1.6
0.3	0.9	0.6	1.1	700	0.3	0.5	0.6	0.8
-0.6	-0.9	2.6	-1.4	800	0.9	-5.7	2.2	-3.1
3.9	5.5	-0.4	-1.2	900	-0.5	-4.0	1.4	-2.3
2.2	-3.4	-0.2	-1.0	1000	-0.7	-1.6	-0.9	-1.6
1.4	-1.4	0.3	-2.6	1100	-0.6	-1.9	-0.8	-1.6
-1.2	-2.6	-0.1	-3.8	1200	-0.5	-1.9	-1.2	-2.6
-0.3	-6.6	-0.6	-1.3	1300	-0.2	-1.2	-0.2	-2.0
-2.6	-7.8	-1.1	-4.1	1400	0.8	-0.8	0.7	-4.2
0.2	0.1	-0.7	-1.4	1500	-1.0	-2.8	-1.1	-1.3
0.5	-0.4	4.5	1.2	1600	-0.9	-2.3	3.3	0.8
-0.2	-0.3	-0.6	-1.6	1700	-1.1	-1.9	-0.6	-1.5
2.4	1.4	2.8	3.8	1800	-0.6	-1.5	-0.4	-0.9
1.6	-3.6	-0.4	-0.7	1900	-0.5	-0.9	-0.6	-1.1
-0.2	-0.1	-0.2	-0.2	2000	0.2	0.5	1.5	7.1
5.4	-0.2	0.9	2.7	2100	-0.1	0.0	0.5	1.5
0.3	0.7	2.4	4.1	2200	0.0	0.1	1.5	2.8
0.6	1.1	1.0	1.4	2300	-0.1	0.3	0.8	1.4

[DELTAS ARE 100'-33' AND 100'-10']
(ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 201		DAY 202		TIME	DAY 203		DAY 204	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
1.9	3.7	0.3	0.5	0	0.6	1.2	1.5	2.9
3.3	4.2	0.5	1.3	100	0.2	1.4	0.9	3.0
2.6	3.9	0.9	1.4	200	1.3	1.9	1.5	3.1
2.2	2.8	1.2	1.6	300	1.3	1.8	1.6	2.5
1.9	2.8	0.5	0.8	400	1.2	1.6	2.4	2.7
1.9	2.4	1.0	1.7	500	1.3	2.1	2.0	2.5
0.6	1.1	0.6	0.8	600	1.0	1.2	1.5	2.0
3.0	5.5	-0.1	-0.1	700	1.1	1.3	0.9	1.1
-1.5	10.3	-0.3	-0.4	800	-0.6	-0.9	-0.3	-0.7
-0.7	-1.5	-0.5	-0.8	900	-0.9	-1.9	-0.8	-1.9
-0.7	-1.9	-1.0	-2.5	1000	-0.5	-6.2	-0.6	-1.7
-0.3	-4.9	-1.0	-2.3	1100	2.9	-6.6	-0.5	-1.4
6.8	3.8	-0.5	-2.3	1200	-2.6	-13.1	-0.8	-0.2
-0.1	-4.9	2.9	-1.9	1300	-2.2	-3.7	0.1	-1.3
-0.7	-1.2	-0.6	-1.5	1400	-1.2	-2.0	-1.2	-2.6
-0.5	-5.0	-0.3	-0.6	1500	-0.5	-0.5	-0.8	-1.1
-0.3	-3.1	-0.7	-1.6	1600	-0.6	-1.5	0.5	-4.4
-1.0	-2.4	-0.8	-1.5	1700	0.9	0.1	-0.5	-0.8
1.0	-4.0	4.4	12.6	1800	-0.3	-0.6	-0.6	-1.0
-0.7	-1.4	-0.4	-0.8	1900	-0.3	-0.7	0.5	-0.4
2.5	-0.7	-0.3	-0.4	2000	-0.3	-0.2	3.0	2.4
0.5	0.6	0.2	0.4	2100	1.7	3.0	-1.7	10.7
1.7	2.0	0.2	0.5	2200	0.4	1.2	1.4	2.3
0.1	0.3	-0.2	-0.2	2300	1.8	2.3	2.0	3.4

[DELTAS ARE 100' -33' AND 100' -10']
(ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 205		DAY 206		TIME	DAY 207		DAY 208	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
2.2	3.2	3.9	5.4	0	0.2	0.5	0.6	1.7
0.5	1.6	1.0	1.5	100	2.1	2.7	0.1	0.5
2.7	3.4	4.0	4.3	200	1.2	1.6	1.9	2.6
1.6	2.2	2.9	3.7	300	1.8	2.2	3.2	3.9
1.8	2.4	3.2	3.9	400	1.7	2.3	3.6	4.7
0.8	1.2	3.1	3.5	500	3.3	4.2	1.3	2.2
2.0	2.3	2.8	3.3	600	3.6	4.5	1.9	2.5
0.6	0.9	2.6	2.9	700	2.9	3.0	1.7	1.9
-0.3	-0.7	2.2	-3.0	800	0.3	-0.1	-0.3	-4.4
-0.1	-0.8	-1.3	-2.6	900	-0.6	-0.9	-0.8	-1.8
-0.4	-1.4	0.4	-2.5	1000	5.1	-4.3	-3.4	-5.9
-0.6	-2.0	0.4	-1.2	1100	-1.8	-7.1	-0.8	-2.1
-0.4	-1.9	-0.8	-2.1	1200	-1.2	-3.0	0.2	0.3
-0.4	-2.7	-0.5	-1.8	1300	-0.6	-1.7	-1.1	-2.2
-0.8	-1.3	-0.6	-2.1	1400	1.8	-5.6	-1.0	-2.1
0.1	1.7	0.1	-1.4	1500	-1.1	-2.8	-1.0	-2.2
-0.6	-2.0	-1.1	-2.6	1600	-1.1	-2.3	-0.6	-1.1
0.1	0.4	-0.5	-1.0	1700	-1.2	-1.8	0.2	-4.9
-0.3	-1.3	-0.6	-1.5	1800	-0.5	2.1	-0.7	-1.3
0.9	0.2	-0.7	-1.1	1900	1.1	-0.6	-0.5	-1.0
-0.2	-0.2	1.5	-0.1	2000	1.2	3.1	0.0	0.2
0.9	2.3	1.0	1.5	2100	1.7	-3.5	1.1	2.9
3.3	0.6	0.1	0.2	2200	0.3	0.8	-1.9	0.1
4.1	4.9	0.3	0.5	2300	0.6	1.3	1.6	2.9

[DELTAS ARE 100'-33' AND 100'-10']
(ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

----- DELTA-TEMP CALCULATIONS -----

DAY 209		DAY 210		TIME	DAY 211		DAY 212	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
0.7	2.6	5.4	6.0	0	0.6	1.7	1.4	4.5
1.0	2.1	4.0	4.5	100	2.2	4.5	2.2	5.9
2.6	3.1	3.3	4.1	200	0.7	2.5	2.4	3.8
1.9	2.5	3.8	4.8	300	3.5	5.3	1.1	1.6
2.7	3.7	4.5	5.4	400	4.1	4.8	1.0	1.6
6.5	7.4	2.8	3.4	500	3.4	4.1	2.4	3.5
5.7	6.5	1.6	2.2	600	3.7	4.4	5.3	5.6
1.8	2.1	1.6	2.4	700	2.7	3.2	2.5	2.9
0.5	0.3	0.4	0.5	800	0.8	-3.2	-0.2	-0.6
-0.5	-1.2	-0.7	-1.6	900	-0.6	-1.3	-1.1	-6.3
-0.5	-1.0	-0.7	-1.2	1000	-1.0	-7.3	-0.7	-1.6
-0.4	-1.9	2.0	-5.6	1100	0.4	-3.1	1.7	-1.0
-0.9	-2.2	-0.8	-2.7	1200	-1.2	-2.8	-1.2	-2.5
-1.0	-3.4	-0.7	-1.8	1300	-0.5	-1.7	-1.4	-5.4
0.2	-11.2	-1.0	-2.4	1400	-1.0	-2.5	-0.2	-1.1
-0.9	-2.9	-0.6	-2.0	1500	-1.0	-2.0	-0.2	-1.4
-0.8	-2.5	-1.0	-1.8	1600	-0.4	-0.9	1.7	-0.8
2.5	-3.3	-0.5	-1.3	1700	3.9	1.2	-0.8	-1.9
1.4	-7.3	-0.7	-1.5	1800	-0.7	-1.1	-0.3	-0.9
-0.7	-1.2	-0.6	-0.9	1900	-0.3	5.2	-0.4	-0.9
0.0	0.2	-0.2	-0.1	2000	-0.9	3.6	-0.1	-0.1
2.3	3.4	1.2	7.6	2100	1.8	0.9	0.7	2.2
3.6	5.3	0.8	1.6	2200	0.5	1.0	2.3	3.5
1.1	2.0	0.6	2.7	2300	1.0	2.9	3.3	4.4

[DELTAS ARE 100' -33' AND 100' -10']
(ALL TEMPERATURES IN DEGREES C)

GEOKINETICS, INC.
KAMP KEROGEN, UTAH

Meteorological Station #1

1 AUGUST 1979 through 31 AUGUST 1979

PREPARED FOR:

Geokinetics, Inc.
Concord, Calif.

PREPARED BY:

WestAq Corporation
Grand Valley, Colo.

DATA CERTIFICATION STATEMENT

WESTAQ CORPORATION HEREBY CERTIFIES THAT ALL DATA PRESENTED IN THIS REPORT IS ACCURATE TO THE SPECIFICATIONS OF THE RECORDING INSTRUMENTATION. NO EDITING OR ALTERATION HAS BEEN PERFORMED OTHER THAN TO CORRECT OCCASIONAL COSMETIC DETAILS. ALL CALCULATIONS ARE DONE BY COMPUTER PROGRAM AND NOT SUBJECT TO OPERATOR ERRORS.

DUE TO THE NATURE OF THE DIGITAL ACQUISITION SYSTEM AND COMPUTER REDUCTION, MINIMUM POSSIBILITY EXISTS FOR CHART INTERPRETATIONS, MACHINE ENTRY AND CALCULATION ERRORS, OR ARBITRARY DATA ALTERATION.

FOR THE CORPORATION:

15 APR 80
James B. Merston, Vice Pres.

PRECIPITATION RECORDINGS

1 AUGUST 1979 through 31 AUGUST 1979

DAY	219	(7 AUGUST)	-	.06"	2200 hrs.
DAY	229	(17 AUGUST)	-	.03"	1900
DAY	230	(18 AUGUST)	-	.20"	1400
DAY	231	(19 AUGUST)	-	2.11"	0600 - 2000
DAY	232	(20 AUGUST)	-	.21"	1100 - 1200
DAY	234	(22 AUGUST)	-	.02"	2300

2.63" TOTAL FOR PERIOD

PERFORMANCE EVALUATION

1. Station failure from Day 224 to Day 229.
Data not available due to possible lightning damage.
2. Air temperature 100' shows intermittent low readings from Day 232 to Day 243.
This error causes minimal impact on calculated values. May be due to lightning damage or damaged signal cable.

GEOKINETICS MET STATION 1 WIND ROSE VALUES

100' ----- NUMBER OF OCCURRENCES: ----- 33'

<3	3-7	7-12	>12			<3	3-7	7-12	>12		
4	4	6	5	(19)	N	3	7	8	2	(20)	
3	6	10	3	(22)	N N E	5	8	6	3	(22)	
2	9	12	5	(28)	N E	1	11	3	3	(18)	
4	12	2	0	(18)	E N E	5	11	0	0	(16)	
3	4	2	2	(11)	E	1	5	1	0	(7)	
2	3	9	1	(15)	E S E	2	4	1	0	(7)	
2	4	7	13	(26)	S E	1	12	5	6	(24)	
4	10	18	41	(73)	S S E	4	11	14	21	(50)	
2	20	34	77	(133)	S	10	22	40	36	(108)	
3	18	49	45	(115)	S S W	8	55	70	22	(155)	
2	13	20	15	(50)	S W	7	44	20	11	(82)	
4	4	8	3	(19)	W S W	3	12	6	1	(22)	
2	9	9	4	(24)	W	6	9	13	2	(30)	
0	14	11	9	(34)	W N W	0	14	13	2	(29)	
1	9	12	6	(28)	N W	3	15	4	2	(24)	
1	7	8	2	(18)	N N W	2	7	8	2	(19)	

(39)(146)(217)(231)

(61)(247)(212)(113)

100' ----- PERCENTAGES OF OCCURRENCES: ----- 33'

<3	3-7	7-12	>12			<3	3-7	7-12	>12		
0.6	0.6	0.9	0.8	(3.0)	N	0.5	1.1	1.3	0.3	(3.2)	
0.5	0.9	1.6	0.5	(3.5)	N N E	0.8	1.3	0.9	0.5	(3.5)	
0.3	1.4	1.9	0.8	(4.4)	N E	0.2	1.7	0.5	0.5	(2.8)	
0.6	1.9	0.3	0.0	(2.8)	E N E	0.8	1.7	0.0	0.0	(2.5)	
0.5	0.6	0.3	0.3	(1.7)	E	0.2	0.8	0.2	0.0	(1.1)	
0.3	0.5	1.4	0.2	(2.4)	E S E	0.3	0.6	0.2	0.0	(1.1)	
0.3	0.6	1.1	2.1	(4.1)	S E	0.2	1.9	0.8	0.9	(3.8)	
0.6	1.6	2.8	6.5	(11.5)	S S E	0.6	1.7	2.2	3.3	(7.9)	
0.3	3.2	5.4	12.2	(21.0)	S	1.6	3.5	6.3	5.7	(17.1)	
0.5	2.8	7.7	7.1	(18.2)	S S W	1.3	8.7	11.1	3.5	(24.5)	
0.3	2.1	3.2	2.4	(7.9)	S W	1.1	7.0	3.2	1.7	(13.0)	
0.6	0.6	1.3	0.5	(3.0)	W S W	0.5	1.9	0.9	0.2	(3.5)	
0.3	1.4	1.4	0.6	(3.8)	W	0.9	1.4	2.1	0.3	(4.7)	
0.0	2.2	1.7	1.4	(5.4)	W N W	0.0	2.2	2.1	0.3	(4.6)	
0.2	1.4	1.9	0.9	(4.4)	N W	0.5	2.4	0.6	0.3	(3.8)	
0.2	1.1	1.3	0.3	(2.8)	N N W	0.3	1.1	1.3	0.3	(3.0)	

(6.2)(23.1)(34.3)(36.5)

(9.6)(39.0)(33.5)(17.9)

FROM 213 0 THRU 243 2300 FOR 633 SAMPLES

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.19	+8.6	+3.3	+231	+248	+18.0	+16.6	+16.0	+16.8
100	0.19	+5.7	+4.5	+264	+216	+20.8	+17.3	+15.9	+15.7
200	0.19	+8.9	+3.8	+256	+214	+20.5	+15.9	+15.1	+14.7
300	0.19	+9.6	+8.1	+209	+216	+19.3	+14.5	+13.9	+13.5
400	0.19	+10.5	+5.7	+190	+215	+16.8	+13.3	+12.3	+12.2
500	0.19	+10.4	+4.1	+184	+199	+17.0	+13.3	+11.9	+11.5
600	0.19	+11.1	+4.9	+214	+223	+18.8	+13.7	+12.9	+11.3
700	0.19	+11.6	+3.5	+207	+210	+17.5	+14.9	+14.4	+11.2
800	0.19	+6.2	+6.7	+196	+214	+19.4	+19.2	+19.4	+12.5
900	0.19	+0.9	+2.1	+243	+240	+16.1	+16.8	+25.2	+14.3
1000	0.19	+2.3	+3.0	+238	+241	+19.9	+21.1	+26.7	+30.2
1100	0.19	+8.7	+8.5	+332	+326	+25.6	+26.5	+27.2	+40.0
1200	0.19	+8.4	+6.2	+354	+331	+27.2	+27.8	+28.6	+46.9
1300	0.19	+12.2	+10.3	+280	+262	+22.2	+22.7	+29.6	+48.9
1400	0.19	+11.1	+12.1	+309	+277	+26.1	+25.8	+30.9	+49.5
1500	0.19	+12.6	+11.1	+265	+260	+26.8	+24.4	+32.0	+51.0
1600	0.19	+9.5	+9.5	+335	+299	+25.2	+24.2	+27.3	+49.2
1700	0.19	+11.1	+7.7	+276	+266	+27.4	+26.2	+30.7	+46.1
1800	0.19	+5.9	+5.3	+249	+228	+27.7	+28.1	+28.7	+35.6
1900	0.19	+5.3	+4.0	+284	+316	+27.5	+27.9	+28.1	+33.7
2000	0.19	+5.6	+5.7	+367	+360	+25.3	+23.4	+26.5	+27.4
2100	0.19	+6.2	+4.9	+18	+8	+26.1	+26.1	+24.7	+23.4
2200	0.19	+2.9	+3.3	+125	+187	+24.2	+22.5	+20.2	+20.0
2300	0.19	+4.4	+0.9	+70	+142	+23.6	+21.4	+18.9	+17.9
MAX.		+12.6	+12.1	+367	+360	+27.7	+28.1	+32.0	+51.0
MIN.		+0.9	+0.9	+18	+8	+16.1	+13.3	+11.9	+11.2
AVG.	0.00	+7.9	+5.8	+237	+237	+22.5	+21.0	+22.4	+27.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (213) 1 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.19	+7.9	+4.8	+116	+147	+24.0	+21.0	+19.7	+16.6
100	0.19	+8.2	+4.3	+138	+166	+22.7	+19.9	+19.1	+15.5
200	0.19	+6.3	+4.5	+158	+211	+21.8	+18.8	+17.2	+15.2
300	0.19	+4.8	+5.1	+174	+219	+20.9	+18.9	+17.4	+14.8
400	0.19	+11.0	+7.4	+216	+188	+16.8	+14.8	+14.4	+13.5
500	0.19	+8.8	+3.9	+189	+194	+17.1	+13.6	+12.9	+12.3
600	0.19	+10.7	+7.5	+219	+218	+16.9	+13.6	+13.1	+12.0
700	0.19	+4.2	+3.3	+185	+204	+19.4	+15.0	+14.3	+11.8
800	0.19	+2.0	+1.1	+163	+214	+21.3	+21.2	+21.0	+13.0
900	0.19	+6.3	+5.8	+344	+319	+21.9	+22.4	+23.0	+16.3
1000	0.19	+5.6	+4.5	+316	+279	+23.6	+24.6	+25.3	+31.6
1100	0.19	+6.8	+7.7	+310	+288	+20.6	+21.8	+26.1	+36.5
1200	0.19	+12.0	+8.7	+352	+372	+26.8	+27.5	+28.7	+46.5
1300	0.19	+5.4	+6.3	+211	+210	+29.5	+30.3	+32.5	+51.5
1400	0.19	+4.9	+3.9	+262	+231	+30.4	+30.4	+31.0	+52.9
1500	0.19	+5.8	+5.1	+303	+258	+27.5	+28.1	+31.7	+52.5
1600	0.19	+12.4	+11.3	+298	+288	+28.3	+29.7	+30.7	+50.9
1700	0.19	+12.9	+11.4	+336	+323	+26.2	+27.4	+28.1	+45.4
1800	0.19	+3.8	+4.9	+315	+298	+28.6	+29.1	+29.7	+39.3
1900	0.19	+14.7	+12.5	+27	+2	+28.2	+28.6	+29.1	+34.5
2000	0.19	+11.6	+11.3	+29	+26	+27.4	+27.5	+27.3	+28.2
2100	0.19	+5.3	+0.4	+45	+81	+22.9	+20.0	+20.6	+21.5
2200	0.19	+1.6	+3.1	+141	+188	+23.5	+22.7	+21.5	+20.2
2300	0.19	+9.0	+3.9	+328	+291	+23.9	+22.7	+20.1	+18.9
MAX.		+14.7	+12.5	+352	+372	+30.4	+30.4	+32.5	+52.9
MIN.		+1.6	+0.4	+27	+2	+16.8	+13.6	+12.9	+11.8
AVG.	0.00	+7.6	+5.9	+216	+217	+23.8	+22.9	+23.1	+28.0
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (214) 2 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.19	+9.5	+4.3	+310	+294	+23.2	+22.1	+20.7	+17.1
100	0.19	+0.8	+2.8	+82	+195	+20.0	+18.5	+15.3	+15.4
200	0.19	+5.1	+4.3	+189	+203	+21.5	+17.7	+15.7	+14.3
300	0.19	+4.0	+2.9	+198	+217	+21.2	+15.1	+13.8	+13.4
400	0.19	+3.3	+4.4	+171	+239	+20.3	+15.8	+14.0	+12.7
500	0.19	+7.7	+5.3	+188	+212	+20.5	+14.1	+13.2	+11.8
600	0.19	+8.1	+4.6	+181	+217	+17.7	+13.5	+12.5	+11.1
700	0.19	+7.9	+4.6	+184	+224	+18.1	+15.3	+14.6	+11.2
800	0.19	+3.1	+2.1	+166	+160	+20.6	+20.9	+20.9	+12.0
900	0.19	+4.1	+2.9	+248	+261	+23.6	+24.3	+24.9	+14.8
1000	0.19	+6.1	+7.2	+297	+265	+20.0	+21.6	+25.4	+30.4
1100	0.19	+10.7	+10.6	+264	+242	+26.8	+27.6	+28.4	+40.9
1200	0.19	+8.5	+7.4	+292	+265	+27.4	+28.3	+28.9	+46.5
1300	0.19	+12.9	+13.0	+322	+314	+26.3	+26.9	+28.0	+48.2
1400	0.19	+9.2	+7.5	+349	+342	+29.4	+29.9	+30.8	+52.3
1500	0.19	+6.5	+6.9	+84	+75	+29.9	+29.1	+31.8	+51.9
1600	0.19	+3.9	+3.0	+197	+184	+31.5	+32.2	+34.2	+53.1
1700	0.19	+15.8	+12.5	+49	+28	+28.4	+23.6	+30.4	+48.1
1800	0.19	+4.2	+3.1	+162	+159	+31.5	+32.2	+32.7	+41.9
1900	0.19	+5.9	+4.4	+53	+73	+29.5	+30.3	+30.7	+36.1
2000	0.19	+9.3	+6.4	+163	+171	+28.3	+28.4	+28.4	+28.8
2100	0.19	+14.1	+7.7	+163	+179	+26.3	+25.2	+24.7	+24.3
2200	0.19	+17.0	+9.8	+164	+167	+25.2	+24.3	+23.7	+21.8
2300	0.19	+11.7	+11.6	+209	+227	+24.4	+23.3	+22.2	+20.4
MAX.		+17.0	+13.0	+349	+342	+31.5	+32.2	+34.2	+53.1
MIN.		+0.8	+2.1	+49	+28	+17.7	+13.5	+12.5	+11.1
AVG.	0.00	+7.9	+6.2	+195	+205	+24.7	+23.3	+23.6	+28.3
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (215) 3 AUG. '79

GEOKINETICS, INC.

KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.19	+11.8	+7.6	+200	+204	+22.9	+20.3	+19.4	+18.2
100	0.19	+3.7	+4.5	+222	+220	+24.5	+19.6	+18.9	+17.0
200	0.19	+6.7	+4.7	+179	+211	+24.8	+18.1	+17.3	+15.7
300	0.19	+8.5	+5.2	+168	+207	+24.1	+17.7	+16.5	+14.8
400	0.19	+6.7	+4.2	+164	+205	+23.8	+16.8	+16.0	+14.1
500	0.19	+11.8	+7.6	+204	+220	+17.8	+15.9	+15.5	+13.7
600	0.19	+9.9	+5.6	+170	+209	+20.8	+18.4	+16.8	+13.2
700	0.19	+9.5	+8.1	+201	+221	+18.5	+18.3	+17.8	+13.6
800	0.19	+3.0	+2.4	+43	+13	+22.4	+22.5	+22.8	+14.5
900	0.19	+4.5	+5.4	+301	+313	+22.6	+23.1	+23.9	+17.1
1000	0.19	+9.1	+6.6	+45	+38	+25.5	+26.4	+27.7	+33.9
1100	0.19	+4.4	+4.5	+40	+22	+28.1	+28.4	+30.3	+43.5
1200	0.19	+6.1	+2.7	+53	+35	+31.1	+32.3	+34.3	+50.5
1300	0.19	+7.0	+7.6	+27	+7	+31.4	+32.1	+33.9	+54.5
1400	0.19	+10.9	+9.8	+168	+190	+33.5	+34.4	+36.6	+56.0
1500	0.19	+6.8	+5.9	+250	+258	+33.8	+36.5	+37.0	+56.6
1600	0.19	+14.1	+11.8	+153	+169	+33.9	+34.8	+36.0	+55.9
1700	0.19	+2.6	+1.3	+169	+104	+34.0	+34.4	+35.2	+52.1
1800	0.19	+8.5	+8.8	+158	+165	+32.1	+33.0	+34.2	+43.7
1900	0.19	+12.0	+11.9	+183	+185	+31.6	+32.1	+32.7	+37.3
2000	0.19	+8.3	+6.7	+153	+141	+30.0	+30.1	+29.9	+29.8
2100	0.19	+7.5	+4.2	+224	+207	+22.4	+20.4	+23.0	+23.0
2200	0.19	+11.3	+6.5	+204	+205	+28.1	+24.0	+22.8	+21.9
2300	0.19	+13.7	+9.3	+209	+209	+25.7	+22.4	+21.2	+19.9
MAX.		+14.1	+11.9	+301	+313	+34.0	+36.5	+37.0	+56.6
MIN.		+2.6	+1.3	+27	+7	+17.8	+15.9	+15.5	+13.2
AVG.	0.00	+8.3	+6.4	+162	+165	+26.8	+25.5	+25.8	+30.4
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (216) 4 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.19	+14.5	+8.9	+200	+190	+24.9	+20.7	+19.9	+18.9
100	0.19	+12.4	+8.6	+198	+200	+24.5	+19.2	+18.7	+17.8
200	0.19	+8.3	+3.3	+201	+221	+25.0	+19.8	+19.2	+16.7
300	0.19	+9.5	+4.5	+188	+231	+21.0	+18.1	+17.3	+16.0
400	0.19	+10.6	+9.4	+186	+220	+21.1	+18.1	+17.5	+15.8
500	0.19	+14.5	+5.9	+154	+168	+21.4	+20.3	+19.4	+15.4
600	0.19	+19.6	+16.3	+166	+171	+22.8	+22.1	+21.6	+16.5
700	0.19	+20.7	+15.1	+174	+178	+22.4	+22.1	+21.8	+17.1
800	0.19	+18.0	+14.3	+175	+177	+24.2	+24.6	+24.7	+19.0
900	0.19	+11.9	+7.4	+165	+170	+26.4	+26.9	+27.4	+22.0
1000	0.19	+14.9	+12.8	+174	+194	+27.7	+28.5	+29.9	+36.0
1100	0.19	+6.3	+5.9	+149	+138	+21.4	+23.4	+32.5	+44.7
1200	0.19	+13.3	+10.9	+172	+175	+30.9	+32.8	+34.7	+51.3
1300	0.19	+10.5	+6.6	+119	+151	+32.5	+33.9	+35.7	+56.2
1400	0.19	+2.3	+1.9	+337	+328	+30.8	+32.0	+32.7	+57.1
1500	0.19	+9.9	+10.0	+301	+293	+29.4	+29.9	+30.3	+40.1
1600	0.19	+2.5	+3.7	+352	+315	+30.8	+31.0	+31.9	+42.2
1700	0.19	+6.6	+4.4	+267	+253	+32.0	+32.8	+33.0	+41.1
1800	0.19	+12.9	+10.9	+309	+294	+30.2	+31.0	+31.6	+39.4
1900	0.19	+7.7	+5.5	+290	+302	+27.8	+27.9	+28.0	+32.0
2000	0.19	+4.6	+4.1	+267	+253	+26.7	+26.1	+25.6	+27.1
2100	0.19	+4.4	+3.3	+204	+144	+21.7	+15.4	+20.8	+19.9
2200	0.19	+13.0	+8.9	+182	+210	+25.6	+23.9	+22.9	+22.4
2300	0.19	+14.6	+8.4	+195	+205	+25.8	+23.2	+22.6	+21.4
MAX.		+20.7	+16.3	+352	+328	+32.5	+33.9	+35.7	+57.1
MIN.		+2.3	+1.9	+99	+99	+21.0	+15.4	+17.3	+15.4
AVG.	0.00	+11.0	+8.0	+214	+216	+26.1	+25.2	+25.8	+29.4
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (217) 5 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.19	+15.9	+9.5	+186	+196	+24.2	+22.3	+21.8	+20.6
100	0.19	+13.2	+8.7	+183	+210	+23.6	+22.8	+22.3	+20.7
200	0.19	+14.5	+12.4	+196	+204	+23.8	+22.7	+22.2	+20.3
300	0.19	+13.2	+8.8	+194	+201	+23.6	+22.8	+22.3	+20.0
400	0.19	+16.2	+12.8	+182	+186	+23.0	+22.5	+22.2	+20.3
500	0.19	+14.9	+11.6	+185	+186	+23.5	+22.9	+22.7	+20.2
600	0.19	+13.7	+9.6	+183	+196	+22.6	+21.6	+20.9	+19.0
700	0.19	+13.4	+11.2	+212	+205	+24.2	+22.4	+21.8	+20.3
800	0.19	+11.2	+7.4	+204	+195	+22.5	+22.4	+22.4	+21.2
900	0.19	+12.5	+9.1	+184	+201	+26.3	+27.1	+27.9	+24.7
1000	0.19	+6.0	+7.5	+229	+206	+28.2	+28.7	+29.8	+37.8
1100	0.19	+11.0	+9.3	+167	+166	+25.7	+26.3	+26.9	+34.0
1200	0.19	+11.4	+11.1	+208	+195	+22.8	+20.6	+27.5	+37.9
1300	0.19	+4.5	+6.0	+319	+315	+29.4	+29.8	+31.2	+50.5
1400	0.19	+10.3	+6.9	+76	+73	+32.0	+32.5	+34.1	+56.2
1500	0.19	+13.3	+13.6	+291	+272	+24.5	+25.2	+30.7	+50.6
1600	0.19	+10.9	+9.1	+308	+285	+26.0	+27.9	+30.0	+49.1
1700	0.19	+8.2	+5.3	+301	+286	+30.3	+31.9	+32.9	+49.3
1800	0.19	+6.3	+7.1	+321	+340	+30.0	+30.4	+31.1	+43.3
1900	0.19	+1.8	+2.8	+15	+29	+29.8	+30.1	+30.6	+38.0
2000	0.19	+25.9	+21.8	+169	+163	+25.1	+25.4	+25.5	+30.5
2100	0.19	+20.6	+18.8	+189	+203	+23.6	+23.7	+23.7	+25.7
2200	0.19	+13.1	+10.5	+189	+180	+14.8	+13.8	+22.8	+22.3
2300	0.19	+8.0	+6.6	+153	+147	+23.7	+23.8	+23.6	+23.7
MAX.		+25.9	+21.8	+321	+340	+32.0	+32.5	+34.1	+56.2
MIN.		+1.8	+2.8	+15	+29	+14.8	+13.8	+20.9	+19.0
AVG.	0.00	+12.1	+9.9	+202	+202	+25.1	+25.0	+26.1	+31.5
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (218) 6 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.19	+8.2	+7.8	+192	+197	+22.4	+22.3	+22.0	+21.7
100	0.19	+18.9	+14.4	+150	+150	+22.9	+23.0	+22.9	+22.2
200	0.19	+13.2	+9.7	+162	+175	+22.2	+21.6	+21.2	+20.9
300	0.19	+15.9	+8.4	+179	+174	+21.1	+20.6	+20.4	+19.6
400	0.19	+14.2	+12.2	+207	+211	+19.8	+19.2	+18.8	+18.6
500	0.19	+15.9	+11.2	+193	+229	+18.9	+18.5	+18.2	+17.7
600	0.19	+3.4	+3.9	+152	+169	+17.8	+16.4	+15.6	+16.1
700	0.19	+8.1	+4.0	+189	+207	+19.0	+17.5	+16.5	+15.7
800	0.19	+6.3	+5.9	+192	+200	+20.8	+21.1	+21.3	+18.3
900	0.19	+9.2	+8.3	+188	+186	+22.9	+23.6	+24.1	+22.3
1000	0.19	+14.2	+11.3	+194	+177	+15.1	+14.0	+22.4	+24.8
1100	0.19	+10.5	+8.3	+187	+166	+14.2	+15.3	+23.2	+25.0
1200	0.19	+7.2	+7.1	+163	+158	+27.4	+28.3	+29.5	+43.3
1300	0.19	+14.3	+9.7	+139	+167	+18.7	+21.2	+30.1	+50.0
1400	0.19	+14.1	+15.6	+302	+297	+13.5	+19.6	+19.9	+39.5
1500	0.19	+12.4	+11.3	+305	+283	+22.3	+23.1	+23.7	+38.8
1600	0.19	+8.0	+9.2	+335	+273	+22.5	+23.1	+23.6	+35.8
1700	0.19	+4.7	+5.5	+347	+340	+21.8	+22.3	+23.8	+40.8
1800	0.19	+7.2	+6.2	+293	+292	+24.6	+24.9	+25.1	+31.9
1900	0.19	+10.9	+9.0	+253	+237	+23.3	+23.4	+23.3	+26.5
2000	0.19	+3.1	+2.7	+259	+217	+22.4	+22.4	+21.4	+23.9
2100	0.19	+15.3	+11.4	+278	+264	+21.8	+21.4	+21.2	+22.8
2200	0.25	+12.5	+11.1	+362	+338	+18.8	+16.5	+16.9	+17.6
2300	0.25	+4.6	+3.7	+261	+221	+17.3	+15.9	+15.4	+17.0
MAX.		+18.9	+15.6	+362	+340	+27.4	+28.3	+30.1	+50.0
MIN.		+3.1	+2.7	+99	+99	+13.5	+14.0	+15.4	+15.7
AVG.	0.06	+10.5	+8.7	+228	+222	+20.5	+20.6	+21.7	+26.3
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (219) 7 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.25	+4.4	+4.6	+219	+238	+18.8	+15.8	+14.8	+15.9
100	0.25	+2.6	+4.1	+203	+171	+18.1	+16.0	+15.2	+16.0
200	0.25	+6.1	+3.7	+180	+227	+19.7	+16.8	+15.8	+14.9
300	0.25	+2.4	+1.1	+11	+164	+18.6	+16.6	+15.2	+14.3
400	0.25	+3.3	+1.9	+174	+184	+18.1	+16.8	+14.8	+13.3
500	0.25	+5.9	+4.6	+221	+183	+17.3	+14.8	+14.1	+12.6
600	0.25	+10.1	+7.1	+203	+210	+17.4	+15.1	+13.3	+11.7
700	0.25	+17.1	+10.8	+183	+186	+17.5	+16.3	+15.9	+12.0
800	0.25	+13.5	+14.5	+172	+176	+19.4	+19.8	+20.0	+14.8
900	0.25	+9.6	+9.0	+204	+193	+16.4	+17.4	+22.6	+16.2
1000	0.25	+11.0	+10.2	+246	+238	+17.0	+18.8	+24.0	+22.4
1100	0.25	+3.4	+6.8	+205	+178	+16.7	+14.5	+22.7	+23.7
1200	0.25	+5.4	+3.1	+232	+252	+26.6	+27.3	+27.3	+33.3
1300	0.25	+5.1	+3.2	+288	+320	+23.5	+24.1	+24.8	+30.5
1400	0.25	+4.7	+3.8	+295	+338	+21.3	+23.1	+27.2	+38.4
1500	0.25	+6.5	+5.6	+293	+291	+22.8	+21.9	+26.1	+39.3
1600	0.25	+8.3	+8.1	+312	+311	+25.1	+26.0	+26.7	+39.4
1700	0.25	+12.8	+6.6	+108	+81	+25.1	+26.0	+26.6	+34.6
1800	0.25	+8.8	+4.4	+117	+124	+24.8	+25.3	+25.6	+30.1
1900	0.25	+8.6	+3.2	+123	+129	+19.1	+19.7	+24.0	+25.4
2000	0.25	+7.5	+3.8	+141	+170	+24.4	+24.2	+24.1	+24.4
2100	0.25	+9.1	+6.6	+144	+145	+15.9	+13.8	+20.6	+20.0
2200	0.25	+17.9	+13.7	+152	+153	+20.5	+20.3	+20.0	+18.8
2300	0.25	+13.6	+12.6	+182	+182	+20.1	+20.0	+19.7	+17.6
MAX.		+17.9	+14.5	+312	+338	+26.6	+27.3	+27.3	+39.4
MIN.		+2.4	+1.1	+11	+81	+15.9	+13.8	+13.3	+11.7
AVG.	0.00	+8.2	+6.4	+192	+202	+20.2	+19.6	+20.9	+22.5
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (220) 8 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.25	+13.3	+9.1	+215	+218	+20.2	+19.7	+19.5	+18.2
100	0.25	+9.3	+4.4	+122	+110	+18.7	+18.0	+17.4	+17.0
200	0.25	+8.8	+5.7	+185	+186	+17.8	+17.6	+17.2	+16.4
300	0.25	+7.7	+4.2	+198	+198	+16.6	+16.1	+15.7	+15.2
400	0.25	+11.7	+7.2	+199	+220	+17.1	+16.0	+15.7	+14.7
500	0.25	+8.1	+7.6	+206	+218	+16.0	+14.9	+14.5	+13.7
600	0.25	+11.1	+5.0	+187	+193	+16.8	+14.4	+13.9	+13.0
700	0.25	+8.9	+5.4	+193	+191	+16.2	+15.3	+15.1	+13.1
800	0.25	+5.3	+6.4	+214	+215	+19.0	+19.4	+19.8	+14.5
900	0.25	+8.4	+6.0	+47	+58	+19.8	+20.8	+21.6	+17.3
1000	0.25	+5.6	+5.8	+54	+30	+21.0	+21.8	+22.9	+30.6
1100	0.25	+1.8	+1.6	+67	+314	+15.6	+17.8	+25.2	+37.9
1200	0.25	+8.3	+5.8	+273	+292	+18.8	+20.9	+26.5	+44.7
1300	0.25	+12.9	+11.3	+23	+6	+26.1	+26.8	+28.4	+48.7
1400	0.25	+7.6	+6.1	+265	+262	+26.7	+27.4	+28.5	+46.5
1500	0.25	+9.7	+6.9	+180	+187	+25.6	+26.1	+26.9	+40.3
1600	0.25	+4.1	+2.3	+182	+171	+25.6	+26.1	+27.7	+39.4
1700	0.25	+8.1	+5.5	+128	+139	+26.0	+26.5	+27.0	+33.7
1800	0.25	+3.9	+1.9	+58	+65	+27.7	+28.6	+29.4	+32.9
1900	0.25	+1.9	+2.3	+26	+5	+26.7	+27.0	+27.2	+29.7
2000	0.25	+14.0	+11.8	+353	+353	+25.2	+25.5	+25.4	+25.7
2100	0.25	+21.3	+12.8	+42	+27	+22.9	+23.1	+23.1	+23.1
2200	0.25	+27.8	+26.4	+34	+28	+20.6	+20.9	+20.8	+21.9
2300	0.25	+15.5	+15.3	+53	+40	+19.0	+19.2	+19.1	+19.6
MAX.		+27.8	+26.4	+353	+353	+27.7	+28.6	+29.4	+48.7
MIN.		+1.8	+1.6	+23	+5	+15.6	+14.4	+13.9	+13.0
AVG.	0.00	+9.8	+7.4	+146	+155	+21.1	+21.2	+22.0	+26.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (221) 9 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.25	+16.4	+13.2	+47	+49	+17.2	+17.4	+17.3	+18.3
100	0.25	+15.2	+9.5	+81	+49	+16.4	+16.5	+16.4	+17.0
200	0.25	+7.8	+4.3	+97	+90	+16.4	+15.6	+14.9	+15.7
300	0.25	+7.6	+5.5	+296	+280	+16.1	+14.5	+12.3	+14.3
400	0.25	+12.3	+8.5	+291	+270	+14.9	+14.0	+13.7	+14.0
500	0.25	+7.0	+3.1	+322	+284	+14.5	+13.6	+12.2	+12.8
600	0.25	+7.4	+4.4	+303	+279	+14.1	+12.5	+11.3	+11.8
700	0.25	+6.1	+2.1	+281	+200	+13.4	+12.6	+12.2	+11.7
800	0.25	+3.8	+4.1	+9	+336	+11.2	+12.9	+14.1	+12.4
900	0.25	+4.4	+5.5	+60	+47	+12.5	+14.7	+16.9	+15.1
1000	0.25	+10.8	+11.7	+40	+25	+12.7	+15.0	+18.7	+28.1
1100	0.25	+6.7	+5.9	+19	+345	+19.9	+20.9	+21.9	+36.9
1200	0.25	+13.8	+9.3	+26	+25	+20.1	+21.1	+22.4	+42.2
1300	0.25	+5.4	+4.8	+54	+31	+21.4	+22.2	+23.8	+47.3
1400	0.25	+4.4	+3.7	+58	+60	+22.7	+23.5	+13.8	+49.0
1500	0.25	+8.7	+9.4	+321	+299	+23.3	+23.9	+25.4	+49.3
1600	0.25	+10.6	+8.7	+53	+24	+24.5	+25.8	+27.0	+48.9
1700	0.25	+11.9	+11.7	+20	+348	+24.8	+25.4	+26.5	+46.2
1800	0.25	+9.6	+6.1	+16	+10	+24.4	+24.1	+10.7	+37.1
1900	0.25	+14.2	+15.2	+10	+39	+24.2	+24.6	+25.1	+31.7
2000	0.25	+7.9	+6.1	+22	+15	+23.5	+23.6	+23.4	+25.7
2100	0.25	+8.5	+4.5	+31	+17	+22.7	+21.8	+20.2	+21.4
2200	0.25	+4.7	+2.1	+68	+71	+21.2	+19.6	+17.9	+19.0
2300	0.25	+5.6	+4.0	+144	+182	+20.5	+18.0	+16.8	+17.3
MAX.		+16.4	+15.2	+322	+348	+24.8	+25.8	+27.0	+49.3
MIN.		+3.8	+2.1	+9	+10	+11.2	+12.5	+10.7	+11.7
AVG.	0.00	+8.8	+6.8	+111	+141	+18.9	+18.9	+18.1	+26.8
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (222) 10 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.25	+5.4	+1.9	+106	+167	+20.4	+18.2	+17.3	+16.1
100	0.25	+5.8	+2.7	+133	+177	+19.7	+17.7	+16.5	+15.0
200	0.25	+4.2	+6.6	+196	+228	+18.3	+15.3	+14.2	+14.4
300	0.25	+11.3	+6.9	+222	+230	+17.5	+15.1	+14.4	+13.7
400	0.25	+8.9	+4.3	+214	+221	+17.7	+13.6	+12.9	+12.9
500	0.25	+10.8	+4.0	+207	+205	+15.7	+13.1	+12.3	+12.1
600	0.25	+8.3	+3.6	+275	+220	+17.1	+14.1	+12.4	+11.6
700	0.25	+5.3	+3.8	+210	+211	+16.1	+12.9	+12.0	+11.3
800	0.25	+9.3	+9.0	+202	+218	+16.6	+16.8	+16.9	+13.2
900	0.25	+3.2	+2.7	+195	+189	+20.4	+21.1	+21.8	+17.6
1000	0.25	+4.9	+5.4	+199	+233	+24.2	+24.7	+25.8	+31.7
1100	0.25	+3.3	+4.5	+133	+107	+25.9	+25.7	+26.9	+40.9
1200	0.25	+7.0	+5.7	+316	+263	+23.7	+26.7	+28.4	+46.6
1300	0.25	+5.8	+5.3	+247	+198	+28.9	+30.2	+31.9	+50.9
1400	0.25	+13.9	+9.8	+321	+293	+26.9	+27.5	+28.7	+50.1
1500	0.25	+15.9	+14.9	+4	+349	+27.5	+28.0	+29.5	+49.7
1600	0.25	+10.1	+8.3	+305	+331	+28.0	+28.9	+29.8	+46.5
1700	0.25	+10.9	+8.5	+345	+336	+27.1	+27.8	+28.6	+43.2
1800	0.25	+9.2	+8.1	+363	+350	+26.4	+26.7	+27.0	+34.0
1900	0.25	+5.4	+5.3	+29	+10	+26.7	+26.9	+27.3	+32.7
2000	0.25	+0.6	+0.2	+352	+4	+25.0	+25.4	+24.8	+26.3
2100	0.25	+1.0	+1.4	+40	+208	+23.1	+23.4	+21.0	+22.2
2200	0.25	+7.2	+3.0	+149	+181	+24.5	+20.9	+19.8	+19.8
2300	0.25	+9.0	+6.4	+177	+203	+22.4	+20.0	+19.3	+19.6
MAX.		+15.9	+14.9	+363	+350	+28.9	+30.2	+31.9	+50.9
MIN.		+0.6	+0.2	+4	+4	+15.7	+12.9	+12.0	+11.3
AVG.	0.00	+7.4	+5.5	+206	+214	+22.5	+21.7	+21.6	+27.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (223) 11 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.25	+13.1	+8.8	+191	+212	+20.3	+19.2	+18.8	+18.8
100	0.25	+15.2	+12.1	+199	+198	+20.6	+19.5	+19.1	+18.7
200	0.25	+14.1	+11.1	+190	+196	+21.3	+19.8	+19.4	+18.9
300	0.25	+9.8	+6.4	+184	+196	+22.3	+20.9	+20.2	+17.8
400	0.25	+12.8	+8.6	+176	+201	+20.0	+18.9	+18.4	+16.9
500	0.25	+18.5	+14.4	+175	+171	+20.2	+19.7	+19.5	+16.8
600	0.25	+17.9	+17.1	+168	+176	+19.7	+19.4	+19.1	+16.5
700	0.25	+19.9	+17.9	+175	+168	+19.5	+19.5	+19.3	+16.7
800	0.25	+16.8	+13.9	+180	+184	+20.8	+21.2	+21.3	+19.8
900	0.25	+23.3	+22.0	+168	+169	+21.2	+21.7	+22.1	+22.7
1000	0.25	+21.3	+13.7	+177	+168	+22.5	+23.0	+23.5	+27.0
1100	0.25	+15.1	+13.3	+190	+197	+22.5	+23.1	+24.0	+28.9
1200	0.25	+15.6	+13.5	+176	+164	+21.7	+22.5	+23.3	+29.9
1300	0.25	+18.2	+14.0	+177	+171	+23.7	+24.4	+25.7	+35.3
1400	0.25	+7.6	+7.9	+199	+201	+24.3	+25.2	+26.7	+42.2
1500	0.25	+12.6	+11.1	+138	+186	+25.8	+27.1	+29.2	+43.0
1600	0.25	+12.8	+9.0	+138	+130	+26.2	+26.8	+27.9	+43.1
1700	0.25	+14.6	+14.0	+191	+187	+25.6	+26.2	+27.1	+39.8
1800	0.25	+15.5	+16.2	+171	+189	+24.2	+24.5	+24.8	+31.8
1900	0.25	+14.5	+12.5	+161	+137	+24.0	+24.3	+24.5	+28.7
2000	0.25	+7.7	+5.3	+163	+158	+23.2	+23.3	+23.3	+25.3
2100	0.25	+9.5	+5.1	+169	+170	+18.7	+18.0	+19.9	+21.8
2200	0.25	+7.8	+4.0	+327	+300	+16.2	+17.7	+17.7	+19.9
2300	0.25	+8.0	+5.0	+330	+320	+15.2	+16.7	+16.7	+18.9
MAX.		+23.3	+22.0	+330	+320	+26.2	+27.1	+29.2	+43.1
MIN.		+7.6	+4.0	+99	+99	+15.2	+16.7	+16.7	+16.5
AVG.	0.00	+14.3	+11.5	+188	+190	+21.7	+21.8	+22.1	+25.8
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (224) 12 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
1300	0.21	+13.2	+11.3	+216	+214	+15.6	+16.1	+17.0	+20.3
1400	0.21	+8.7	+11.4	+185	+178	+15.4	+15.8	+16.3	+18.8
1500	0.21	+11.7	+12.1	+219	+227	+16.2	+17.1	+18.2	+20.5
1600	0.21	+7.4	+3.5	+166	+190	+19.7	+20.9	+22.6	+29.3
1700	0.21	+8.8	+11.1	+209	+215	+9.1	+16.9	+21.9	+22.9
1800	0.21	+13.8	+13.3	+208	+216	+18.3	+18.6	+19.1	+23.0
1900	0.24	+11.3	+7.5	+203	+204	+16.6	+16.7	+16.8	+17.7
2000	0.24	+6.5	+4.1	+176	+171	+14.3	+16.1	+17.3	+16.5
2100	0.24	+3.4	+2.7	+315	+276	+15.2	+14.7	+14.4	+14.3
2200	0.24	+3.3	+2.1	+329	+275	+15.0	+13.9	+12.2	+13.0
2300	0.24	+9.0	+4.7	+295	+271	+14.4	+13.1	+12.6	+11.9
MAX.		+13.8	+13.3	+329	+276	+19.7	+20.9	+22.6	+29.3
MIN.		+3.3	+2.1	+99	+99	+9.1	+13.1	+12.2	+11.9
AVG.	0.03	+8.8	+7.6	+229	+222	+15.4	+16.4	+17.1	+18.9
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (229) 17 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.24	+4.3	+2.3	+195	+196	+13.5	+12.0	+11.5	+11.6
100	0.24	+3.3	+2.6	+178	+215	+14.2	+12.2	+11.8	+11.8
200	0.24	+6.3	+3.8	+196	+212	+12.2	+11.2	+10.8	+11.0
300	0.24	+16.5	+11.7	+214	+211	+11.3	+11.2	+11.2	+10.2
400	0.24	+15.3	+8.3	+192	+207	+12.2	+11.6	+11.1	+9.2
500	0.24	+5.5	+2.3	+233	+228	+15.0	+13.4	+12.6	+9.9
600	0.24	+8.4	+6.7	+328	+326	+11.8	+11.4	+11.3	+9.5
700	0.24	+6.9	+5.4	+292	+288	+12.8	+10.8	+9.7	+8.8
800	0.24	+4.7	+5.3	+188	+182	+14.5	+15.0	+15.3	+10.7
900	0.24	+2.4	+2.1	+103	+66	+15.3	+15.2	+15.8	+13.5
1000	0.24	+8.3	+3.7	+101	+100	+16.2	+16.8	+18.1	+18.9
1100	0.24	+2.5	+4.6	+184	+197	+19.9	+20.0	+20.9	+26.7
1200	0.24	+3.8	+3.7	+296	+309	+17.8	+18.4	+18.8	+25.5
1300	0.24	+16.8	+16.6	+179	+184	+18.3	+18.8	+19.5	+24.6
1400	0.44	+11.5	+9.9	+225	+238	+18.6	+19.6	+21.3	+30.4
1500	0.44	+13.6	+13.7	+156	+152	+19.1	+19.8	+21.6	+36.4
1600	0.44	+19.9	+14.8	+133	+157	+17.9	+18.9	+20.4	+32.1
1700	0.44	+19.5	+17.2	+152	+150	+18.4	+19.7	+21.5	+33.4
1800	0.44	+28.1	+23.4	+156	+160	+17.5	+18.3	+19.3	+28.4
1900	0.44	+9.6	+11.1	+281	+271	+15.6	+15.9	+16.3	+22.3
2000	0.44	+4.8	+4.6	+52	+52	+13.4	+13.7	+13.9	+18.6
2100	0.44	+4.9	+1.7	+150	+181	+13.1	+12.5	+12.4	+16.4
2200	0.44	+12.9	+10.5	+145	+153	+13.9	+13.9	+13.9	+15.1
2300	0.44	+12.6	+9.9	+150	+159	+13.4	+13.3	+13.2	+14.2
MAX.		+28.1	+23.4	+328	+326	+19.9	+20.0	+21.6	+36.4
MIN.		+2.4	+1.7	+52	+52	+11.3	+10.8	+9.7	+8.8
AVG.	0.20	+10.1	+8.2	+187	+191	+15.2	+15.2	+15.5	+18.7
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (230) 18 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.44	+16.7	+11.5	+164	+170	+12.8	+12.8	+12.7	+13.1
100	0.44	+15.4	+13.9	+164	+166	+12.3	+12.3	+12.3	+12.4
200	0.44	+12.1	+5.1	+191	+198	+11.6	+11.6	+11.6	+12.0
300	0.44	+5.5	+4.2	+198	+248	+11.5	+11.2	+11.0	+12.3
400	0.44	+6.3	+5.8	+189	+202	+11.0	+10.9	+10.6	+11.4
500	0.44	+10.4	+8.1	+193	+212	+10.8	+10.5	+10.5	+10.8
600	0.46	+17.1	+8.8	+164	+169	+11.4	+11.5	+11.7	+11.6
700	0.53	+10.1	+8.6	+201	+213	+10.0	+9.7	+9.5	+10.7
800	1.64	+0.9	+0.2	+86	+20	+8.7	+9.0	+9.2	+10.6
900	1.64	+1.3	+0.9	+39	+23	+9.1	+9.4	+9.9	+12.0
1000	1.65	+3.1	+3.1	+73	+69	+10.8	+11.3	+12.0	+16.4
1100	1.65	+3.2	+2.5	+337	+313	+12.1	+12.4	+12.9	+18.3
1200	1.67	+10.4	+7.6	+48	+39	+10.1	+10.1	+10.4	+14.6
1300	1.68	+6.8	+4.0	+117	+112	+10.0	+10.2	+10.4	+14.1
1400	1.69	+2.9	+1.9	+201	+173	+10.8	+11.1	+11.7	+15.6
1500	1.70	+1.8	+1.3	+262	+265	+12.6	+13.5	+14.9	+19.8
1600	1.70	+3.0	+4.0	+164	+201	+14.5	+15.0	+16.0	+23.0
1700	1.70	+3.1	+3.1	+181	+169	+13.5	+14.5	+15.6	+20.5
1800	1.70	+11.2	+10.2	+172	+171	+14.6	+14.8	+15.2	+18.2
1900	2.51	+11.2	+10.2	+220	+265	+10.9	+10.7	+10.7	+13.5
2000	2.55	+4.6	+4.9	+73	+46	+10.8	+10.9	+10.9	+12.9
2100	2.55	+2.5	+1.8	+76	+71	+10.5	+10.2	+10.3	+12.3
2200	2.55	+8.6	+5.5	+179	+213	+11.6	+11.2	+10.8	+11.8
2300	2.55	+13.8	+8.6	+165	+175	+12.2	+11.6	+11.5	+11.3
MAX.		+17.1	+13.9	+337	+313	+14.6	+15.0	+16.0	+23.0
MIN.		+0.9	+0.2	+39	+20	+8.7	+9.0	+9.2	+10.6
AVG.	2.11	+7.6	+5.7	+161	+163	+11.4	+11.5	+11.8	+14.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (231) 19 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.55	+10.9	+8.3	+165	+184	+12.2	+11.9	+11.7	+10.5
100	2.55	+16.0	+13.9	+159	+159	+12.6	+12.2	+12.1	+10.4
200	2.55	+9.3	+6.6	+193	+205	+11.7	+11.4	+11.3	+10.0
300	2.55	+11.3	+8.0	+182	+199	+10.6	+10.2	+10.2	+9.2
400	2.55	+11.5	+10.0	+182	+186	+11.0	+10.8	+10.8	+9.5
500	2.55	+7.9	+5.1	+186	+204	+10.5	+10.5	+10.5	+9.5
600	2.55	+8.9	+6.2	+193	+210	+10.7	+10.5	+10.3	+9.3
700	2.55	+10.3	+9.1	+198	+202	+10.7	+10.4	+10.4	+9.3
800	2.55	+9.2	+7.4	+220	+204	+10.9	+11.1	+11.3	+10.4
900	2.55	+6.4	+4.6	+183	+198	+9.2	+11.3	+12.8	+12.3
1000	2.55	+6.9	+6.0	+153	+164	+14.4	+15.0	+15.8	+15.9
1100	2.56	+8.5	+5.3	+187	+194	+15.1	+15.4	+15.8	+16.6
1200	2.76	+8.5	+8.4	+347	+338	+13.1	+12.8	+12.4	+13.2
1300	2.76	+1.0	+1.3	+213	+197	+12.4	+12.4	+12.7	+14.8
1400	2.76	+3.6	+2.4	+6	+352	+13.6	+13.8	+14.2	+17.1
1500	2.76	+7.8	+8.8	+110	+109	+14.3	+16.0	+17.9	+20.7
1600	2.76	+5.7	+4.5	+70	+78	-8.3	+7.6	+17.8	+19.2
1700	2.76	+12.5	+10.1	+286	+292	+15.2	+15.7	+16.0	+17.9
1800	2.76	+10.7	+6.5	+311	+328	+15.2	+15.5	+15.8	+16.9
1900	2.76	+6.8	+5.1	+332	+335	+15.2	+15.3	+15.5	+15.1
2000	2.76	+4.5	+4.5	+74	+77	+14.4	+14.3	+14.3	+13.7
2100	2.76	+5.1	+3.2	+119	+157	+11.1	+11.0	+12.3	+12.0
2200	2.76	+4.9	+3.9	+170	+202	+14.0	+12.1	+11.4	+10.7
2300	2.76	+7.2	+3.0	+186	+212	+13.0	+10.7	+10.0	+9.8
MAX.		+16.0	+13.9	+347	+352	+15.2	+16.0	+17.9	+20.7
MIN.		+1.0	+1.3	+6	+77	-8.3	+7.6	+10.0	+9.2
AVG.	0.21	+8.1	+6.3	+184	+208	+11.8	+12.4	+13.1	+13.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (232) 20 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.76	+11.8	+6.4	+178	+213	+12.2	+10.6	+10.3	+9.1
100	2.76	+13.6	+8.1	+190	+212	+12.5	+10.4	+10.0	+8.4
200	2.76	+15.7	+10.6	+194	+203	+11.9	+9.9	+9.6	+7.8
300	2.76	+14.0	+9.8	+193	+206	+12.2	+10.2	+9.5	+7.3
400	2.76	+14.6	+7.8	+186	+201	+11.9	+9.8	+9.4	+6.8
500	2.76	+12.4	+8.2	+198	+193	+14.0	+9.6	+9.0	+6.5
600	2.76	+10.8	+8.0	+202	+206	+12.6	+9.7	+9.2	+6.2
700	2.76	+11.0	+5.3	+203	+222	+12.6	+9.5	+8.9	+6.1
800	2.76	+7.9	+4.3	+211	+195	+12.4	+12.5	+12.7	+7.2
900	2.76	+4.0	+4.4	+196	+200	+15.8	+16.2	+16.8	+11.2
1000	2.76	+5.8	+4.8	+223	+207	+18.4	+18.9	+19.6	+19.6
1100	2.76	+7.3	+3.3	+281	+279	+19.6	+20.3	+20.8	+23.6
1200	2.76	+6.2	+4.9	+18	+350	+3.0	+13.8	+20.1	+23.8
1300	2.76	+9.2	+6.4	+313	+301	+20.9	+21.0	+22.2	+28.3
1400	2.76	+9.2	+6.4	+62	+56	+20.9	+22.0	+24.0	+28.8
1500	2.76	+8.2	+5.0	+132	+145	+6.8	+18.3	+23.9	+25.7
1600	2.76	+7.7	+4.4	+114	+127	+19.8	+20.3	+20.9	+23.5
1700	2.76	+4.7	+3.5	+66	+131	+20.6	+21.0	+21.6	+23.1
1800	2.76	+9.7	+6.8	+45	+40	+21.9	+22.4	+23.2	+21.7
1900	2.76	+11.0	+7.2	+230	+214	+21.0	+21.9	+22.6	+18.1
2000	2.76	+9.3	+6.6	+224	+227	+20.7	+20.0	+19.0	+15.1
2100	2.76	+10.1	+8.4	+200	+203	+19.9	+17.9	+16.1	+13.0
2200	2.76	+12.5	+9.9	+202	+201	+18.6	+16.4	+15.5	+11.7
2300	2.76	+14.9	+9.1	+210	+201	+15.5	+13.2	+13.6	+10.6
MAX.		+15.7	+10.6	+313	+350	+21.9	+22.4	+24.0	+28.8
MIN.		+4.0	+3.3	+18	+40	+3.0	+9.5	+8.9	+6.1
AVG.	0.00	+10.1	+6.7	+178	+197	+15.7	+15.7	+16.2	+15.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (233) 21 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.76	+13.3	+8.7	+195	+211	+16.6	+13.7	+13.2	+9.8
100	2.76	+8.2	+6.0	+194	+217	+15.7	+13.2	+12.4	+9.1
200	2.76	+12.6	+6.0	+202	+219	+16.0	+12.0	+11.4	+8.4
300	2.76	+9.7	+3.5	+208	+292	+12.7	+10.9	+10.6	+7.9
400	2.76	+8.3	+3.5	+199	+217	+14.1	+10.9	+10.2	+7.5
500	2.76	+6.8	+5.2	+209	+220	+15.2	+11.1	+10.7	+7.1
600	2.76	+10.8	+4.4	+206	+193	+13.0	+9.7	+9.2	+6.7
700	2.76	+6.2	+5.2	+211	+211	+13.7	+10.9	+10.4	+6.7
800	2.76	+9.0	+4.1	+200	+217	+12.5	+11.5	+11.6	+8.3
900	2.76	+0.3	+0.1	+236	+182	+16.7	+16.7	+16.8	+10.8
1000	2.76	+3.0	+2.5	+308	+306	+18.6	+19.6	+20.3	+19.6
1100	2.76	+1.4	+1.5	+362	+32	+6.6	+17.3	+22.8	+23.5
1200	2.76	+8.4	+8.1	+363	+352	+21.4	+22.0	+23.4	+30.7
1300	2.76	+10.3	+9.0	+28	+10	+22.8	+23.9	+25.2	+35.2
1400	2.76	+6.7	+6.3	+13	+6	+22.7	+23.6	+24.9	+38.8
1500	2.76	+3.2	+2.9	+157	+120	+26.2	+27.3	+29.5	+37.0
1600	2.76	+5.4	+5.9	+81	+68	+22.3	+25.9	+28.7	+35.2
1700	2.76	+4.7	+4.0	+285	+315	+24.5	+24.7	+25.3	+32.7
1800	2.76	+6.9	+4.9	+65	+79	+17.3	+21.7	+24.4	+29.0
1900	2.76	+7.0	+5.5	+51	+44	+22.9	+23.2	+23.5	+25.8
2000	2.76	+9.2	+7.3	+34	+21	+14.0	+20.2	+21.9	+21.0
2100	2.76	+7.0	+5.0	+108	+110	+19.2	+18.9	+18.7	+19.0
2200	2.76	+10.3	+7.9	+115	+129	+19.4	+18.7	+18.2	+17.5
2300	2.78	+8.5	+6.1	+317	+313	+18.3	+18.3	+18.4	+16.9
MAX.		+13.3	+9.0	+363	+352	+26.2	+27.3	+29.5	+38.8
MIN.		+0.3	+0.1	+13	+6	+6.6	+9.7	+9.2	+6.7
AVG.	0.02	+7.4	+5.2	+181	+170	+17.6	+17.7	+18.4	+19.3
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (234) 22 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.78	+4.6	+3.4	+222	+140	+15.9	+14.9	+14.3	+14.7
100	2.78	+7.1	+4.1	+240	+209	+16.1	+13.4	+12.8	+13.3
200	2.78	+15.2	+10.8	+204	+208	+14.6	+11.8	+11.6	+12.2
300	2.78	+13.6	+8.2	+199	+200	+13.3	+11.8	+11.5	+11.3
400	2.78	+6.6	+4.2	+184	+195	+12.7	+10.6	+10.2	+10.4
500	2.78	+8.6	+4.1	+190	+219	+13.9	+10.7	+10.4	+9.8
600	2.78	+6.3	+5.6	+205	+201	+15.4	+11.0	+10.5	+9.2
700	2.78	+6.1	+3.2	+181	+217	+15.9	+10.9	+10.0	+8.9
800	2.78	+3.5	+1.0	+191	+198	+16.1	+16.3	+16.8	+10.9
900	2.78	+0.4	+1.6	+314	+212	+19.8	+21.0	+21.3	+15.9
1000	2.78	+2.8	+3.1	+275	+303	+20.7	+20.3	+21.2	+21.6
1100	2.78	+7.5	+7.8	+37	+29	+19.9	+20.9	+22.8	+28.9
1200	2.78	+9.1	+9.1	+22	+4	+22.1	+22.6	+23.6	+34.9
1300	2.78	+10.0	+7.7	+317	+303	+23.0	+23.4	+24.5	+38.5
1400	2.78	+7.5	+5.7	+201	+213	+24.7	+27.4	+29.9	+42.0
1500	2.78	+9.5	+5.0	+40	+20	+25.2	+25.8	+27.2	+35.5
1600	2.78	+4.7	+5.0	+45	+54	+24.9	+25.5	+27.4	+36.2
1700	2.78	+3.5	+2.9	+85	+71	+24.3	+24.8	+25.3	+29.6
1800	2.78	+6.1	+5.7	+27	+19	+24.7	+25.2	+26.0	+32.5
1900	2.78	+8.0	+5.9	+10	+6	+24.3	+24.7	+25.2	+26.8
2000	2.78	+11.0	+9.4	+212	+216	+23.3	+22.8	+22.3	+21.6
2100	2.78	+12.2	+9.5	+197	+207	+22.2	+19.7	+18.7	+18.5
2200	2.78	+13.1	+10.7	+182	+197	+19.4	+18.5	+18.1	+17.7
2300	2.78	+11.6	+9.4	+192	+203	+18.7	+17.8	+17.4	+16.7
MAX.		+15.2	+10.8	+317	+303	+25.2	+27.4	+29.9	+42.0
MIN.		+0.4	+1.0	+10	+4	+12.7	+10.6	+10.0	+8.9
AVG.	0.00	+7.9	+6.0	+166	+160	+19.6	+18.8	+19.1	+21.6
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (235) 23 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.78	+16.5	+9.0	+190	+208	+18.4	+16.9	+16.7	+15.6
100	2.78	+17.3	+12.2	+200	+207	+17.7	+16.7	+16.3	+14.7
200	2.78	+16.8	+13.2	+196	+200	+17.1	+16.0	+15.6	+13.7
300	2.78	+9.7	+5.4	+247	+220	+17.4	+14.8	+13.8	+12.7
400	2.78	+9.5	+5.4	+226	+225	+15.6	+12.9	+12.6	+11.7
500	2.78	+9.7	+5.2	+212	+230	+13.7	+12.3	+11.7	+10.8
600	2.78	+6.5	+4.4	+228	+221	+16.7	+12.4	+11.2	+10.0
700	2.78	+11.5	+3.8	+200	+213	+14.8	+10.9	+10.5	+9.5
800	2.78	+15.5	+10.4	+200	+207	+15.9	+14.8	+14.9	+10.6
900	2.78	+8.6	+5.6	+229	+216	+19.0	+19.4	+20.1	+15.9
1000	2.78	+13.7	+14.8	+305	+283	+0.0	+12.7	+21.0	+18.1
1100	2.78	+12.8	+9.2	+290	+271	+19.3	+21.4	+23.0	+30.7
1200	2.78	+5.1	+5.4	+313	+325	+22.6	+23.4	+24.6	+36.6
1300	2.78	+8.5	+10.2	+346	+345	+23.9	+24.2	+25.4	+40.7
1400	2.78	+12.9	+11.6	+299	+284	+4.4	+19.2	+25.6	+36.3
1500	2.78	+16.8	+14.4	+321	+336	+24.3	+24.8	+25.7	+42.0
1600	2.78	+16.8	+15.1	+294	+304	+24.6	+25.7	+26.6	+40.7
1700	2.78	+13.5	+8.7	+298	+293	+25.2	+25.9	+26.8	+37.3
1800	2.78	+10.4	+6.6	+277	+317	+24.8	+25.2	+25.8	+31.2
1900	2.78	+10.9	+8.4	+288	+293	+24.0	+24.0	+24.2	+25.8
2000	2.78	+6.8	+5.0	+290	+283	+23.4	+22.5	+22.2	+23.1
2100	2.78	+9.5	+8.3	+389	+317	-10.4	+8.7	+19.3	+8.3
2200	2.78	+0.8	+1.8	+149	+156	+19.2	+18.4	+16.9	+17.9
2300	2.78	+2.3	+3.4	+222	+221	+19.1	+16.7	+15.1	+16.3
MAX.		+17.3	+15.1	+389	+345	+25.2	+25.9	+26.8	+42.0
MIN.		+0.8	+1.8	+99	+99	-10.4	+8.7	+10.5	+8.3
AVG.	0.00	+10.9	+8.2	+259	+257	+17.1	+18.3	+19.4	+22.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (236) 24 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.78	+6.3	+5.4	+235	+214	+18.2	+14.5	+14.1	+15.0
100	2.78	+9.5	+6.8	+219	+220	+17.4	+13.5	+13.2	+14.0
200	2.78	+8.3	+3.3	+253	+236	+16.2	+13.5	+12.6	+14.1
300	2.78	+4.2	+3.7	+273	+223	+16.4	+14.5	+13.3	+13.5
400	2.78	+2.1	+2.6	+72	+186	+16.1	+14.9	+12.2	+11.9
500	2.78	+10.4	+3.6	+205	+207	+12.1	+10.1	+9.5	+10.6
600	2.78	+13.1	+6.6	+202	+205	+12.7	+10.0	+9.6	+9.9
700	2.78	+8.1	+2.0	+242	+223	+11.5	+10.0	+9.5	+9.3
800	2.78	+5.1	+4.3	+229	+214	+14.0	+14.2	+14.5	+11.2
900	2.78	+1.6	+2.1	+239	+239	+17.9	+18.0	+19.0	+16.8
1000	2.78	+1.5	+1.7	+239	+201	-4.4	+11.2	+19.1	+15.7
1100	2.78	+2.6	+0.7	+19	+344	+0.2	+14.2	+21.7	+21.0
1200	2.78	+6.8	+6.1	+60	+53	+21.1	+22.0	+23.5	+31.5
1300	2.78	+7.9	+7.0	+44	+47	+14.1	+20.6	+23.3	+35.9
1400	2.78	+3.5	+5.0	+6	+58	+24.0	+24.6	+25.8	+38.8
1500	2.78	+5.9	+7.2	+98	+86	+25.7	+26.7	+27.7	+38.0
1600	2.78	+1.4	+3.2	+64	+57	+26.0	+26.1	+27.6	+35.5
1700	2.78	+6.9	+5.9	+170	+187	+23.7	+24.3	+24.8	+29.9
1800	2.78	+14.4	+10.5	+218	+209	+23.8	+24.1	+24.5	+26.5
1900	2.78	+9.2	+6.6	+220	+227	+23.1	+23.2	+23.2	+23.7
2000	2.78	+13.8	+12.3	+333	+339	+21.0	+21.0	+21.1	+20.6
2100	2.78	+9.0	+4.6	+22	+16	+20.1	+19.4	+18.9	+18.2
2200	2.78	+3.7	+2.7	+131	+183	+18.9	+17.1	+15.6	+16.8
2300	2.78	+7.8	+5.9	+209	+197	+17.8	+15.7	+15.3	+16.1
MAX.		+14.4	+12.3	+333	+344	+26.0	+26.7	+27.7	+38.8
MIN.		+1.4	+0.7	+6	+16	-4.4	+10.0	+9.5	+9.3
AVG.	0.00	+6.8	+5.0	+167	+182	+17.0	+17.6	+18.3	+20.6
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (237) 25 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.78	+7.4	+4.1	+199	+215	+17.9	+14.5	+14.3	+15.0
100	2.78	+10.1	+7.5	+197	+201	+16.2	+13.5	+13.2	+13.6
200	2.78	+14.8	+13.1	+192	+215	+15.3	+13.2	+12.9	+12.6
300	2.78	+11.4	+5.9	+191	+200	+16.0	+12.8	+12.2	+11.7
400	2.78	+6.1	+3.6	+233	+229	+16.6	+13.0	+12.3	+11.1
500	2.78	+3.6	+2.1	+302	+241	+16.4	+13.0	+11.6	+10.8
600	2.78	+1.6	+3.7	+163	+209	+14.4	+10.9	+10.0	+9.7
700	2.78	+4.0	+3.0	+302	+237	+15.4	+12.0	+10.9	+10.0
800	2.78	+3.3	+1.1	+268	+220	+12.7	+12.7	+13.7	+10.3
900	2.78	+4.8	+6.5	+185	+161	+17.7	+18.2	+19.0	+17.8
1000	2.78	+5.3	+2.4	+304	+269	+19.6	+20.7	+21.5	+24.6
1100	2.78	+1.2	+2.1	+149	+169	+23.1	+24.3	+25.5	+33.2
1200	2.78	+9.0	+6.0	+27	+43	+23.1	+23.8	+26.4	+39.6
1300	2.78	+7.3	+6.3	+51	+40	+23.9	+24.7	+26.2	+33.8
1400	2.78	+18.4	+8.7	+135	+132	+24.1	+26.3	+28.1	+41.7
1500	2.78	+13.8	+12.0	+165	+182	+23.8	+24.4	+25.5	+35.4
1600	2.78	+8.8	+6.4	+146	+140	+24.8	+25.7	+27.5	+39.9
1700	2.78	+7.6	+6.2	+161	+170	+23.5	+24.1	+24.9	+33.1
1800	2.78	+12.6	+7.8	+99	+124	+21.9	+22.2	+22.6	+28.1
1900	2.78	+16.6	+12.5	+194	+193	+19.2	+19.5	+19.7	+23.2
2000	2.78	+15.1	+12.3	+189	+177	+18.7	+18.4	+18.8	+20.0
2100	2.78	+11.9	+9.5	+197	+208	+17.8	+17.1	+16.8	+17.6
2200	2.78	+13.9	+11.0	+190	+207	+17.5	+16.7	+16.3	+16.1
2300	2.78	+15.2	+10.6	+185	+206	+17.5	+15.5	+15.1	+14.8
MAX.		+18.4	+13.1	+304	+269	+24.8	+26.3	+28.1	+41.7
MIN.		+1.2	+1.1	+27	+40	+12.7	+10.9	+10.0	+9.7
AVG.	0.00	+9.3	+6.9	+184	+183	+19.0	+18.2	+18.5	+21.8
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (238) 26 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.78	+16.5	+12.4	+184	+204	+16.8	+15.1	+14.8	+14.0
100	2.78	+15.8	+10.6	+180	+196	+17.6	+14.9	+14.3	+13.2
200	2.78	+14.1	+12.3	+183	+195	+15.9	+14.8	+14.3	+12.6
300	2.78	+13.7	+9.7	+169	+193	+16.3	+14.9	+14.4	+12.1
400	2.78	+15.6	+8.5	+175	+192	+16.3	+14.5	+14.0	+11.7
500	2.78	+16.5	+12.7	+176	+187	+15.4	+14.5	+14.2	+11.3
600	2.78	+0.5	+1.7	+119	+273	+13.8	+13.3	+12.9	+10.5
700	2.78	+15.5	+12.2	+158	+176	+16.6	+16.2	+15.9	+10.8
800	2.78	+13.4	+14.7	+167	+187	+18.0	+18.2	+18.3	+13.3
900	2.78	+20.3	+11.7	+175	+165	+20.8	+21.4	+21.9	+19.2
1000	2.78	+9.7	+8.8	+185	+183	+11.0	+19.8	+23.6	+23.5
1100	2.78	+14.8	+11.7	+160	+153	+15.0	+22.6	+26.5	+32.4
1200	2.78	+15.6	+12.1	+226	+222	+12.0	+22.8	+28.3	+36.0
1300	2.78	+17.2	+14.8	+222	+216	+27.0	+27.9	+30.1	+44.1
1400	2.78	+23.6	+15.8	+220	+198	+15.0	+22.8	+29.9	+44.3
1500	2.78	+26.1	+17.3	+194	+169	+26.0	+27.3	+28.6	+43.9
1600	2.78	+26.5	+19.2	+216	+221	+26.5	+27.5	+28.7	+41.4
1700	2.78	+12.6	+14.7	+241	+230	+21.5	+26.3	+27.1	+34.9
1800	2.78	+13.1	+11.7	+246	+201	+8.8	+20.9	+25.8	+25.8
1900	2.78	+12.6	+11.1	+228	+218	+25.3	+25.6	+25.9	+26.5
2000	2.78	+7.7	+5.3	+212	+210	+24.3	+23.8	+23.1	+22.4
2100	2.78	+13.2	+7.8	+176	+184	+23.0	+20.9	+20.2	+20.0
2200	2.78	+16.8	+8.1	+185	+212	+21.0	+20.0	+19.6	+18.8
2300	2.78	+14.1	+10.3	+213	+220	+20.5	+20.0	+19.7	+18.2
MAX.		+26.5	+19.2	+246	+273	+27.0	+27.9	+30.1	+44.3
MIN.		+0.5	+1.7	+99	+99	+8.8	+13.3	+12.9	+10.5
AVG.	0.00	+15.2	+11.5	+192	+200	+18.5	+20.2	+21.3	+23.4
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (239) 27 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.78	+11.9	+8.1	+186	+213	+19.4	+18.5	+17.7	+16.7
100	2.78	+16.6	+9.7	+176	+202	+20.5	+18.1	+17.7	+15.9
200	2.78	+14.6	+10.9	+197	+210	+19.0	+18.4	+17.9	+15.3
300	2.78	+14.8	+12.2	+193	+206	+18.5	+17.5	+17.0	+14.8
400	2.78	+16.6	+12.5	+201	+202	+18.4	+17.9	+17.5	+14.6
500	2.78	+15.6	+12.4	+193	+208	+18.4	+17.7	+17.2	+14.4
600	2.78	+13.5	+10.7	+205	+217	+18.4	+16.5	+15.8	+13.8
700	2.78	+18.5	+12.9	+194	+206	+18.5	+16.6	+16.1	+13.6
800	2.78	+8.4	+7.3	+200	+203	+18.5	+18.3	+18.3	+15.4
900	2.78	+10.9	+10.5	+293	+277	+15.3	+18.1	+20.1	+18.2
1000	2.78	+8.6	+5.7	+289	+253	+24.1	+25.0	+26.2	+29.8
1100	2.78	+3.5	+3.1	+336	+323	+24.6	+24.9	+25.6	+31.9
1200	2.78	+2.9	+3.3	+96	+89	+26.6	+27.0	+27.8	+33.5
1300	2.78	+8.0	+6.0	+237	+266	+26.3	+26.8	+28.0	+34.1
1400	2.78	+16.6	+12.3	+208	+226	+25.7	+26.5	+27.8	+35.3
1500	2.78	+13.5	+12.4	+259	+240	+10.7	+22.1	+27.6	+37.9
1600	2.78	+14.2	+14.1	+241	+225	+14.0	+21.7	+29.4	+37.5
1700	2.78	+22.1	+13.0	+196	+184	+6.0	+25.3	+28.3	+33.4
1800	2.78	+9.0	+10.0	+268	+262	+27.0	+27.9	+28.7	+33.9
1900	2.78	+12.8	+10.9	+215	+207	+25.8	+26.1	+26.4	+26.9
2000	2.78	+12.0	+9.0	+203	+200	+24.3	+23.7	+23.4	+22.1
2100	2.78	+14.8	+12.7	+175	+178	+22.8	+21.3	+20.9	+19.3
2200	2.78	+18.3	+12.0	+178	+182	+20.8	+19.5	+19.5	+16.9
2300	2.78	+23.6	+16.6	+173	+175	+21.1	+20.4	+20.1	+17.1
MAX.		+23.6	+16.6	+336	+323	+27.0	+27.9	+29.4	+37.9
MIN.		+2.9	+3.1	+96	+89	+6.0	+16.5	+15.8	+13.6
AVG.	0.00	+13.4	+10.3	+213	+215	+20.2	+21.5	+22.3	+23.4
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (240) 28 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.78	+19.6	+17.8	+172	+183	+20.9	+20.2	+20.0	+16.6
100	2.78	+17.8	+11.3	+183	+188	+20.1	+19.4	+19.1	+15.9
200	2.78	+16.8	+13.5	+169	+194	+19.8	+18.9	+18.5	+15.1
300	2.78	+21.0	+15.2	+176	+185	+19.0	+18.1	+17.8	+14.5
400	2.78	+17.5	+12.7	+176	+183	+18.7	+17.5	+17.2	+14.0
500	2.78	+18.3	+11.1	+179	+199	+17.8	+16.9	+16.7	+13.2
600	2.78	+15.9	+11.9	+173	+176	+17.7	+17.0	+16.6	+12.6
700	2.78	+14.5	+10.3	+173	+181	+17.2	+16.2	+15.8	+12.0
800	2.78	+13.3	+12.1	+190	+193	+18.9	+18.9	+18.9	+13.5
900	2.78	+12.8	+11.8	+183	+184	+21.6	+22.2	+22.9	+20.1
1000	2.78	+12.6	+12.7	+165	+180	+21.8	+22.8	+24.4	+29.3
1100	2.78	+17.3	+16.8	+134	+136	+21.4	+25.1	+27.3	+36.7
1200	2.78	+12.1	+9.7	+164	+169	+24.5	+25.9	+27.5	+40.9
1300	2.78	+21.1	+16.7	+137	+149	+24.4	+25.5	+27.2	+44.9
1400	2.78	+9.5	+6.5	+151	+181	+26.1	+26.9	+28.8	+46.9
1500	2.78	+20.2	+18.2	+172	+175	+25.6	+26.4	+27.8	+46.4
1600	2.78	+9.6	+9.8	+150	+173	+26.1	+27.1	+28.3	+44.0
1700	2.78	+18.6	+19.7	+161	+157	+25.9	+26.5	+27.7	+39.9
1800	2.78	+18.3	+19.8	+192	+201	+9.9	+20.7	+26.5	+28.5
1900	2.78	+13.0	+9.1	+187	+203	+24.9	+25.2	+25.4	+26.5
2000	2.78	+10.6	+9.2	+174	+178	+23.0	+22.6	+22.3	+21.8
2100	2.78	+12.8	+6.5	+182	+192	+8.2	+15.4	+18.5	+16.2
2200	2.78	+15.4	+9.3	+182	+206	+19.4	+17.6	+16.9	+16.0
2300	2.78	+19.7	+10.9	+177	+185	+20.5	+18.1	+17.8	+15.7
MAX.		+21.1	+19.8	+192	+206	+26.1	+27.1	+28.8	+46.9
MIN.		+9.5	+6.5	+99	+99	+8.2	+15.4	+15.8	+12.0
AVG.	0.00	+15.8	+12.6	+171	+181	+20.6	+21.3	+22.1	+25.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (241) 29 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.78	+16.9	+14.6	+182	+176	+21.8	+19.0	+18.5	+15.3
100	2.78	+16.2	+9.3	+162	+172	+20.5	+17.6	+16.6	+13.9
200	2.78	+14.5	+7.4	+160	+185	+18.7	+15.7	+15.1	+13.2
300	2.78	+15.2	+7.6	+148	+154	+18.6	+17.7	+17.4	+13.9
400	2.78	+12.1	+9.4	+150	+161	+18.5	+17.2	+16.5	+13.4
500	2.78	+10.7	+6.2	+142	+158	+18.3	+17.7	+17.1	+14.3
600	2.78	+12.0	+8.3	+167	+178	+17.9	+16.9	+16.4	+14.0
700	2.78	+15.3	+9.3	+162	+165	+18.0	+17.8	+17.6	+14.6
800	2.78	+11.0	+8.9	+165	+167	+18.0	+17.9	+17.9	+15.7
900	2.78	+9.3	+7.3	+150	+142	+18.2	+18.4	+18.6	+17.1
1000	2.78	+15.3	+12.5	+160	+201	+18.7	+19.0	+19.9	+19.2
1100	2.78	+18.1	+19.9	+173	+175	+19.2	+19.6	+20.1	+21.9
1200	2.78	+18.4	+13.2	+172	+176	+20.3	+21.0	+22.0	+26.3
1300	2.78	+24.8	+18.0	+146	+173	+21.3	+21.9	+23.7	+38.2
1400	2.78	+21.8	+22.1	+147	+162	+14.8	+19.8	+22.9	+41.2
1500	2.78	+24.7	+15.0	+133	+127	+18.1	+21.3	+23.2	+41.2
1600	2.78	+26.2	+19.0	+142	+124	+20.5	+21.9	+23.9	+40.2
1700	2.78	+14.3	+13.4	+155	+157	+12.4	+20.6	+23.4	+34.5
1800	2.78	+21.1	+19.9	+162	+154	+18.4	+19.8	+22.3	+29.3
1900	2.78	+19.5	+19.8	+161	+153	+20.2	+20.6	+20.9	+24.0
2000	2.78	+15.7	+16.7	+142	+142	+18.4	+18.5	+18.4	+19.7
2100	2.78	+19.4	+19.0	+150	+155	+17.9	+17.8	+17.7	+17.6
2200	2.78	+12.4	+12.4	+139	+145	+17.5	+17.4	+17.3	+16.4
2300	2.78	+17.7	+15.7	+158	+166	+18.1	+17.6	+17.3	+15.6
MAX.		+26.2	+22.1	+182	+201	+21.8	+21.9	+23.9	+41.2
MIN.		+9.3	+6.2	+99	+99	+12.4	+15.7	+15.1	+13.2
AVG.	0.00	+16.8	+13.5	+155	+161	+18.5	+18.9	+19.4	+22.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (242) 30 AUG. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.78	+19.2	+15.3	+151	+148	+18.4	+18.0	+17.6	+15.2
100	2.78	+16.9	+12.7	+174	+189	+17.3	+16.5	+16.1	+14.5
200	2.78	+13.9	+11.5	+177	+201	+15.9	+15.2	+14.9	+13.5
300	2.78	+20.4	+14.9	+188	+195	+17.6	+16.2	+15.6	+13.2
400	2.78	+16.3	+14.2	+198	+208	+16.2	+15.2	+14.8	+12.4
500	2.78	+13.4	+10.4	+201	+198	+15.0	+14.5	+14.0	+11.6
600	2.78	+15.1	+10.5	+187	+200	+14.5	+12.2	+11.8	+10.4
700	2.78	+16.2	+11.4	+181	+205	+13.2	+11.3	+10.9	+9.8
800	2.78	+14.7	+10.0	+192	+188	+15.3	+11.5	+15.6	+10.1
900	2.78	+11.9	+10.7	+195	+172	+18.5	+19.0	+19.7	+18.4
1000	2.78	+14.5	+9.6	+204	+189	+10.6	+18.0	+21.2	+26.3
1100	2.78	+11.7	+11.0	+186	+186	+20.9	+21.5	+22.8	+33.9
1200	2.78	+14.6	+12.9	+214	+189	+21.4	+22.2	+23.9	+39.0
1300	2.78	+17.1	+16.8	+221	+219	+23.3	+24.0	+25.7	+41.6
1400	2.78	+9.4	+9.3	+218	+239	+23.4	+24.4	+25.9	+44.1
1500	2.78	+13.0	+8.0	+217	+221	+23.3	+24.8	+27.3	+44.4
1600	2.78	+10.8	+9.6	+236	+243	+24.7	+25.8	+27.1	+42.3
1700	2.78	+19.2	+21.0	+179	+187	+22.5	+24.6	+26.3	+36.9
1800	2.78	+12.1	+13.4	+218	+231	+23.9	+24.4	+25.2	+31.6
1900	2.78	+14.4	+7.9	+214	+223	+23.1	+23.6	+23.9	+24.8
2000	2.78	+10.3	+6.7	+223	+209	+0.0	+14.8	+20.6	+16.9
2100	2.78	+10.8	+7.3	+179	+208	+19.5	+17.9	+17.2	+17.1
2200	2.78	+6.2	+6.4	+284	+265	+19.2	+17.4	+16.4	+15.8
2300	2.78	+6.9	+4.4	+323	+315	+18.9	+18.3	+17.8	+15.1
MAX.		+20.4	+21.0	+323	+315	+24.7	+25.8	+27.3	+44.4
MIN.		+6.2	+4.4	+99	+99	+0.0	+11.3	+10.9	+9.8
AVG.	0.00	+13.7	+11.1	+207	+210	+18.2	+18.8	+19.7	+23.3
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (243) 31 AUG. '79

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 213		DAY 214		TIME	DAY 215		DAY 216	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
1.4	2.0	3.0	4.3	0	1.1	2.5	2.6	3.5
3.5	4.9	2.8	3.6	100	1.5	4.7	4.9	5.6
4.6	5.4	3.0	4.6	200	3.8	5.8	6.7	7.5
4.8	5.4	2.0	3.5	300	6.1	7.4	6.4	7.6
3.5	4.5	2.0	2.4	400	4.5	6.3	7.0	7.8
3.7	5.1	3.5	4.2	500	6.4	7.3	1.9	2.3
5.1	5.9	3.3	3.8	600	4.2	5.2	2.4	4.0
2.6	3.1	4.4	5.1	700	2.8	3.5	0.2	0.7
0.2	0.0	0.1	0.3	800	-0.3	-0.3	-0.1	-0.4
-0.7	-9.1	-0.5	-1.1	900	-0.7	-1.3	-0.5	-1.3
-1.2	-6.8	-1.0	-1.7	1000	-1.6	-5.4	-0.9	-2.2
-0.9	-1.6	-1.1	-1.5	1100	-0.8	-1.6	-0.3	-2.2
-0.6	-1.4	-0.7	-1.9	1200	-0.9	-1.5	-1.2	-3.2
-0.5	-7.4	-0.8	-3.0	1300	-0.6	-1.7	-0.7	-2.5
0.3	-4.8	0.0	-0.6	1400	-0.5	-1.4	-0.9	-3.1
2.4	-5.2	-0.6	-4.2	1500	0.8	-1.9	-2.7	-3.2
1.0	-2.1	-1.4	-2.4	1600	-0.7	-2.7	-0.9	-2.1
1.2	-3.3	-1.2	-1.9	1700	4.8	-2.0	-0.4	-1.2
-0.4	-1.0	-0.5	-1.1	1800	-0.7	-1.2	-0.9	-2.1
-0.4	-0.6	-0.4	-0.9	1900	-0.8	-1.2	-0.5	-1.1
1.9	-1.2	-0.1	0.1	2000	-0.1	-0.1	-0.1	0.1
0.0	1.4	2.9	2.3	2100	1.1	1.6	2.0	-0.6
1.7	4.0	0.8	2.0	2200	0.9	1.5	4.1	5.3
2.2	4.7	1.2	3.8	2300	1.1	2.2	3.3	4.5

[DELTAS ARE 100'-33' AND 100'-10']
 (ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 217		DAY 218		TIME	DAY 219		DAY 220	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
4.2	5.0	1.9	2.4	0	0.1	0.4	3.0	4.0
5.3	5.8	0.8	1.3	100	-0.1	0.0	2.1	2.9
5.2	5.8	1.1	1.6	200	0.6	1.0	2.9	3.9
2.9	3.7	0.8	1.3	300	0.5	0.7	2.0	3.4
3.0	3.6	0.5	0.8	400	0.6	1.0	1.3	3.3
1.1	2.0	0.6	0.8	500	0.4	0.7	2.5	3.2
0.7	1.2	1.0	1.7	600	1.4	2.2	2.3	4.1
0.3	0.6	1.8	2.4	700	1.5	2.5	1.2	1.6
-0.4	-0.5	0.1	0.1	800	-0.3	-0.5	-0.4	-0.6
-0.5	-1.0	-0.8	-1.6	900	-0.7	-1.2	-1.0	-6.2
-0.8	-2.2	-0.5	-1.6	1000	1.1	-7.3	-1.8	-7.0
-2.0	%-11.1	-0.6	-1.2	1100	-1.1	-9.0	2.2	-6.0
-1.9	-3.8	2.2	-4.7	1200	-0.9	-2.1	-0.7	-0.7
-1.4	-3.2	-0.4	-1.8	1300	-2.5	%-11.4	-0.6	-1.3
-1.2	-1.9	-0.5	-2.1	1400	-6.1	-6.4	-1.8	-5.9
-0.5	-0.9	-0.7	-6.2	1500	-0.8	-1.4	0.9	-3.3
-0.2	-1.1	-1.9	-4.0	1600	-0.6	-1.1	-0.9	-1.6
-0.8	-1.0	-1.6	-2.6	1700	-0.5	-2.0	-0.9	-1.5
-0.8	-1.4	-0.4	-1.1	1800	-0.3	-0.5	-0.5	-0.8
-0.1	-0.2	-0.3	-0.8	1900	-0.1	0.0	-0.6	-4.9
0.6	1.1	-0.3	-0.4	2000	0.0	1.0	0.2	0.3
6.3	0.9	-0.1	-0.1	2100	0.4	0.6	2.1	-4.7
1.7	2.7	1.0	-8.0	2200	2.3	1.9	0.2	0.5
2.6	3.2	-0.1	0.1	2300	1.4	1.9	0.1	0.4

[DELTAS ARE 100' -33' AND 100' -10']
 (ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 221		DAY 222		TIME	DAY 223		DAY 224	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
0.5	0.7	-0.2	-0.1	0	2.2	3.1	1.1	1.5
0.7	1.3	-0.1	0.0	100	2.0	3.2	1.1	1.5
0.2	0.6	0.8	1.5	200	3.0	4.1	1.5	1.9
0.5	0.9	1.6	3.8	300	2.4	3.1	1.4	2.1
1.1	1.4	0.9	1.2	400	4.1	4.8	1.1	1.6
1.1	1.5	0.9	2.3	500	2.6	3.4	0.5	0.7
2.4	2.9	1.6	2.8	600	3.0	4.7	0.3	0.6
0.9	1.1	0.8	1.2	700	3.2	4.1	0.0	0.2
-0.4	-0.8	-1.7	-2.9	800	-0.2	-0.3	-0.4	-0.5
-1.0	-1.8	-2.2	-4.4	900	-0.7	-1.4	-0.5	-0.9
-0.8	-1.9	-2.3	-6.0	1000	-0.5	-1.6	-0.5	-1.0
-2.2	-9.6	-1.0	-2.0	1100	0.2	-1.0	-0.6	-1.5
-2.1	-7.7	-1.0	-2.3	1200	-3.0	-4.7	-0.8	-1.6
-0.7	-2.3	-0.8	-2.4	1300	-1.3	-3.0	-0.7	-2.0
-0.7	-1.8	-0.8	8.9	1400	-0.6	-1.8	-0.9	-2.4
-0.5	-1.3	-0.6	-2.1	1500	-0.5	-2.0	-1.3	-3.4
-0.5	-2.1	-1.3	-2.5	1600	-0.9	-1.8	-0.6	-1.7
-0.5	-1.0	-0.6	-1.7	1700	-0.7	-1.5	-0.6	-1.5
-0.9	-1.7	0.3	13.7	1800	-0.3	-0.6	-0.3	-0.6
-0.3	-0.5	-0.4	-0.9	1900	-0.2	-0.6	-0.3	-0.5
-0.3	-0.2	-0.1	0.1	2000	-0.4	0.2	-0.1	-0.1
-0.2	-0.2	0.9	2.5	2100	-0.3	2.1	0.7	-1.2
-0.3	-0.2	1.6	3.3	2200	3.6	4.7	0.2	0.5
-0.2	-0.1	2.5	3.7	2300	2.4	3.1	0.1	0.4

[DELTAS ARE 100'-33' AND 100'-10']
 (ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 229		DAY 230		TIME	DAY 231		DAY 232	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
0.0	0.0	1.5	2.0	0	0.0	0.1	0.3	0.5
0.0	0.0	2.0	2.4	100	0.0	0.0	0.4	0.5
0.0	0.0	1.0	1.4	200	0.0	0.0	0.3	0.4
0.0	0.0	0.1	0.1	300	0.3	0.5	0.4	0.4
0.0	0.0	0.6	1.1	400	0.1	0.4	0.2	0.2
0.0	0.0	1.6	2.4	500	0.3	0.3	0.0	0.0
0.0	0.0	0.4	0.5	600	-0.1	-0.3	0.2	0.4
0.0	0.0	2.0	3.1	700	0.3	0.5	0.3	0.3
0.0	0.0	-0.5	-0.8	800	-0.3	-0.5	-0.2	-0.4
0.0	0.0	0.1	-0.5	900	-0.3	-0.8	-2.1	-3.6
0.0	0.0	-0.6	-1.9	1000	-0.5	-1.2	-0.6	-1.4
0.0	0.0	-0.1	-1.0	1100	-0.3	-0.8	-0.3	-0.7
0.0	0.0	-0.6	-1.0	1200	0.0	-0.3	0.3	0.7
-0.5	-1.4	-0.5	-1.2	1300	-0.2	-0.4	0.0	-0.3
-0.4	-0.9	-1.0	-2.7	1400	-0.3	-0.9	-0.2	-0.6
-0.9	-2.0	-0.7	-2.5	1500	-0.9	-2.3	-1.7	-3.6
-1.2	-2.9	-1.0	-2.5	1600	-0.5	-1.5	%-15.9	%-26
.1								
-7.8	%-12.8	-1.3	-3.1	1700	-1.0	-2.1	-0.5	-0.8
-0.3	-0.8	-0.8	-1.8	1800	-0.2	-0.6	-0.3	-0.6
-0.1	-0.2	-0.3	-0.7	1900	0.2	0.2	-0.1	-0.3
-1.8	-3.0	-0.3	-0.5	2000	-0.1	-0.1	0.1	0.1
0.5	0.8	0.6	0.7	2100	0.3	0.2	0.1	-1.2
1.1	2.8	0.0	0.0	2200	0.4	0.8	1.9	2.6
1.3	1.8	0.1	0.2	2300	0.6	0.7	2.3	3.0

[DELTAS ARE 100'-33' AND 100'-10']
 (ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

	DAY 233		DAY 234		TIME	DAY 235		DAY 236	
	[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
	1.6	1.9	2.9	3.4	0	1.0	1.6	1.5	1.7
	2.1	2.5	2.5	3.3	100	2.7	3.3	1.0	1.4
	2.0	2.3	4.0	4.6	200	2.8	3.0	1.1	1.5
	2.0	2.7	1.8	2.1	300	1.5	1.8	2.6	3.6
	2.1	2.5	3.2	3.9	400	2.1	2.5	2.7	3.0
	4.4	5.0	4.1	4.5	500	3.2	3.5	1.4	2.0
	2.9	3.4	3.3	3.8	600	4.4	4.9	4.3	5.5
	3.1	3.7	2.8	3.3	700	5.0	5.9	3.9	4.3
	-0.1	-0.3	1.0	0.9	800	-0.2	-0.7	1.1	1.0
	-0.4	-1.0	0.0	-0.1	900	-1.2	-1.5	-0.4	-1.1
	-0.5	-1.2	-1.0	-1.7	1000	0.4	-0.5	%-12.7	%-21
.0	-0.7	-1.2	%-10.7	%-16.2	1100	-1.0	-2.9	-2.1	-3
.7	%-10.8	%-17.1	-0.6	-2.0	1200	-0.5	-1.5	-0.8	-2
.0	-0.1	-1.3	-1.1	-2.4	1300	-0.4	-1.5	-0.3	-1.5
	-1.1	-3.1	-0.9	-2.2	1400	-2.7	-5.2	%-14.8	%-21
.2	%-11.5	%-17.1	-1.1	-3.3	1500	-0.6	-2.0	-0.5	-1
.4	-0.5	-1.1	-3.6	-6.4	1600	-0.6	-2.5	-1.1	-2.0
	-0.4	-1.0	-0.2	-0.8	1700	-0.5	-1.0	-0.7	-1.6
	-0.5	-1.3	-4.4	-7.1	1800	-0.5	-1.3	-0.4	-1.0
	-0.9	-1.6	-0.3	-0.6	1900	-0.4	-0.9	0.0	-0.2
	0.7	1.7	-6.2	-7.9	2000	0.5	1.0	0.9	1.2
	2.0	3.8	0.3	0.5	2100	2.5	3.5	%-19.1	%-29
.7	2.2	3.1	0.7	1.2	2200	0.9	1.3	0.8	2.3
	2.3	1.9	0.0	-0.1	2300	0.9	1.3	2.4	4.0

[DELTAS ARE 100'-33' AND 100'-10']
(ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

	DAY 237		DAY 238		TIME	DAY 239		DAY 240	
	[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
	3.7	4.1	3.4	3.6	0	1.7	2.0	0.9	1.7
	3.9	4.2	2.7	3.0	100	2.7	3.3	2.4	2.8
	2.7	3.6	2.1	2.4	200	1.1	1.6	0.6	1.1
	1.9	3.1	3.2	3.8	300	1.4	1.9	1.0	1.5
	1.2	3.9	3.6	4.3	400	1.8	2.3	0.5	0.9
	2.0	2.6	3.4	4.8	500	0.9	1.2	0.7	1.2
	2.7	3.1	3.5	4.4	600	0.5	0.9	1.9	2.6
	1.5	2.0	3.4	4.5	700	0.4	0.7	1.9	2.4
	-0.2	-0.5	0.0	-1.0	800	-0.2	-0.3	0.2	0.2
	-0.1	-1.1	-0.5	-1.3	900	-0.6	-1.1	-2.8	-4.8
-2.1	%-15.6	%-23.5	-1.1	-1.9	1000	-8.8	%-12.6	-0.9	
-1.0	%-14.0	%-21.5	-1.2	-2.4	1100	-7.6	%-11.5	-0.3	
.2	-0.9	-2.4	-0.7	-3.3	1200	%-10.8	%-16.3	-0.4	-1.
	-6.5	-9.2	-0.8	-2.3	1300	-0.9	-3.1	-0.5	-1.7
	-0.6	-1.8	-2.2	-4.0	1400	-7.8	%-14.9	-0.8	-2.1
.9	-1.0	-2.0	-0.6	-1.7	1500	-1.3	-2.6	%-11.4	%-16
	-0.1	-1.6	-0.9	-2.7	1600	-1.0	-2.2	-7.7	%-15.4
.3	-0.6	-1.1	-0.6	-1.4	1700	-4.8	-5.6	%-19.3	%-22
.7	-0.3	-0.7	-0.3	-0.7	1800	%-12.1	%-17.0	-0.9	-1
	-0.1	-0.1	-0.3	-0.5	1900	-0.3	-0.6	-0.3	-0.6
	0.0	-0.1	0.3	-0.1	2000	0.5	1.2	0.6	0.9
	0.7	1.2	0.7	1.0	2100	2.1	2.8	1.5	1.9
	1.8	3.3	0.8	1.2	2200	1.0	1.4	1.3	1.3
	2.1	2.5	2.0	2.4	2300	0.5	0.8	0.7	1.0

[DELTAS ARE 100'-33' AND 100'-10']
(ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 241		DAY 242		TIME	DAY 243	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]
0.7	0.9	2.8	3.3	0	0.4	0.8
0.7	1.0	2.9	3.9	100	0.8	1.2
0.9	1.3	3.0	3.6	200	0.7	1.0
0.9	1.2	0.9	1.2	300	1.4	2.0
1.2	1.5	1.3	2.0	400	1.0	1.4
0.9	1.1	0.6	1.2	500	0.5	1.0
0.7	1.1	1.0	1.5	600	2.3	2.7
1.0	1.4	0.2	0.4	700	1.9	2.3
0.0	0.0	0.1	0.1	800	3.8	-0.3
-0.6	-1.3	-0.2	-0.4	900	-0.5	-1.2
-1.0	-2.6	-0.3	-1.2	1000	-7.4	%-10.6
-3.7	-5.9	-0.4	-0.9	1100	-0.6	-1.9
-1.4	-3.0	-0.7	-1.7	1200	-0.8	-2.5
-1.1	-2.8	-0.6	-2.4	1300	-0.7	-2.4
-0.8	-2.7	-5.0	-8.1	1400	-1.0	-2.5
-0.8	-2.2	-3.2	-5.1	1500	-1.5	-4.0
-1.0	-2.2	-1.4	-3.4	1600	-1.1	-2.4
-0.6	-1.8	-8.2	%-11.0	1700	-2.1	-3.8
%-10.8	%-16.6	-1.4	-3.9	1800	-0.5	-1.3
-0.3	-0.5	-0.4	-0.7	1900	-0.5	-0.8
0.4	0.7	-0.1	0.0	2000	%-14.8	%-20.6
-7.2	%-10.3	0.1	0.2	2100	1.6	2.3
1.8	2.5	0.1	0.2	2200	1.8	2.0
2.4	2.7	0.5	0.8	2300	0.6	1.1

[DELTAS ARE 100' -33' AND 100' -10']
(ALL TEMPERATURES IN DEGREES C)

GEOKINETICS, INC.
KAMP KEROGEN, UTAH

Meteorological Station #1

1 SEPTEMBER 1979 through 30 SEPTEMBER 1979

PREPARED FOR:

Geokinetics, Inc.
Concord, Calif.

PREPARED BY:

WestAq Corporation
Grand Valley, Colo.

DATA CERTIFICATION STATEMENT

WESTAQ CORPORATION HEREBY CERTIFIES THAT ALL DATA PRESENTED IN THIS REPORT IS ACCURATE TO THE SPECIFICATIONS OF THE RECORDING INSTRUMENTATION. NO EDITING OR ALTERATION HAS BEEN PERFORMED OTHER THAN TO CORRECT OCCASIONAL COSMETIC DETAILS. ALL CALCULATIONS ARE DONE BY COMPUTER PROGRAM AND NOT SUBJECT TO OPERATOR ERRORS.

DUE TO THE NATURE OF THE DIGITAL ACQUISITION SYSTEM AND COMPUTER REDUCTION, MINIMUM POSSIBILITY EXISTS FOR CHART INTERPRETATIONS, MACHINE ENTRY AND CALCULATION ERRORS, OR ARBITRARY DATA ALTERATION.

FOR THE CORPORATION:

15 APRIL 80
James B. Mershon, Vice Pres.

PRECIPITATION RECORDINGS

1 SEPTEMBER 1979 through 30 SEPTEMBER 1979

DAY	246	(3 SEPT.)	-	.21"	1000 hrs.
DAY	252	(9 SEPT.)	-	.11"	1600
DAY	253	(10 SEPT.)	-	2.31"	0100, 1900 - 2300
DAY	254	(11 SEPT.)	-	.09"	0000
DAY	269	(26 SEPT.)	-	1.69"	0300 - 0800, 1300 - 1800

4.41" TOTAL FOR PERIOD

PERFORMANCE EVALUATION

System functioning very well with virtually 100% data retrieval.

Occasional minor errors that are probably related to radio interference.

GEOKINETICS MET STATION 1 WIND ROSE VALUES

100' ~~~~~ NUMBER OF OCCURRENCES: ~~~~~ 33'

<3	3-7	7-12	>12			<3	3-7	7-12	>12		
1	7	4	3	(15)	N	1	11	12	1	(25)	
0	18	18	9	(45)	N N E	4	16	12	7	(39)	
2	11	16	10	(39)	N E	3	13	9	5	(30)	
4	5	6	1	(16)	E N E	4	6	4	0	(14)	
1	4	2	1	(8)	E	5	3	1	2	(11)	
7	5	4	0	(16)	E S E	2	2	2	0	(6)	
5	10	4	4	(23)	S E	0	3	3	0	(6)	
1	14	5	25	(45)	S S E	1	11	10	8	(30)	
1	9	48	105	(163)	S	9	19	37	31	(96)	
4	13	62	75	(154)	S S W	6	54	109	37	(206)	
3	17	29	20	(69)	S W	6	56	49	13	(124)	
3	6	12	6	(27)	W S W	5	9	10	5	(29)	
2	8	6	7	(23)	W	5	14	10	4	(33)	
3	9	8	3	(23)	W N W	2	14	5	1	(22)	
2	13	17	5	(37)	N W	2	20	8	1	(31)	
3	11	9	1	(24)	N N W	1	13	8	3	(25)	

(42)(160)(250)(275)

(56)(264)(289)(118)

100' ~~~~~ PERCENTAGES OF OCCURRENCES: ~~~~~ 33'

<3	3-7	7-12	>12			<3	3-7	7-12	>12		
0.1	1.0	0.6	0.4	(2.1)	N	0.1	1.5	1.7	0.1	(3.4)	
0.0	2.5	2.5	1.2	(6.2)	N N E	0.6	2.2	1.7	1.0	(5.4)	
0.3	1.5	2.2	1.4	(5.4)	N E	0.4	1.8	1.2	0.7	(4.1)	
0.6	0.7	0.8	0.1	(2.2)	E N E	0.6	0.8	0.6	0.0	(1.9)	
0.1	0.6	0.3	0.1	(1.1)	E	0.7	0.4	0.1	0.3	(1.5)	
1.0	0.7	0.6	0.0	(2.2)	E S E	0.3	0.3	0.3	0.0	(0.8)	
0.7	1.4	0.6	0.6	(3.2)	S E	0.0	0.4	0.4	0.0	(0.8)	
0.1	1.9	0.7	3.4	(6.2)	S S E	0.1	1.5	1.4	1.1	(4.1)	
0.1	1.2	6.6	14.4	(22.4)	S	1.2	2.6	5.1	4.3	(13.2)	
0.6	1.8	8.5	10.3	(21.2)	S S W	0.8	7.4	15.0	5.1	(28.3)	
0.4	2.3	4.0	2.8	(9.5)	S W	0.8	7.7	6.7	1.8	(17.1)	
0.4	0.8	1.7	0.8	(3.7)	W S W	0.7	1.2	1.4	0.7	(4.0)	
0.3	1.1	0.8	1.0	(3.2)	W	0.7	1.9	1.4	0.6	(4.5)	
0.4	1.2	1.1	0.4	(3.2)	W N W	0.3	1.9	0.7	0.1	(3.0)	
0.3	1.8	2.3	0.7	(5.1)	N W	0.3	2.8	1.1	0.1	(4.3)	
0.4	1.5	1.2	0.1	(3.3)	N N W	0.1	1.8	1.1	0.4	(3.4)	

(5.8)(22.0)(34.4)(37.8)

(7.7)(36.3)(39.8)(16.2)

FROM 244 0 THRU 273 2300 FOR 727 SAMPLES

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.78	+4.0	+0.0	+31	+197	+17.8	+15.7	+13.6	+13.3
100	2.78	+2.9	+2.6	+111	+155	+16.5	+15.6	+13.4	+12.3
200	2.78	+3.0	+3.6	+130	+190	+16.8	+14.5	+13.4	+11.5
300	2.78	+6.1	+3.9	+136	+191	+16.7	+14.0	+12.8	+10.9
400	2.78	+5.9	+2.0	+111	+174	+16.8	+13.7	+12.5	+10.1
500	2.78	+2.8	+4.5	+132	+201	+16.9	+12.4	+10.7	+9.7
600	2.78	+6.4	+5.5	+160	+223	+14.6	+10.5	+9.7	+9.0
700	2.78	+1.7	+4.3	+148	+219	+14.3	+10.1	+9.5	+8.7
800	2.78	+1.3	+2.9	+206	+234	+15.4	+14.1	+14.2	+10.4
900	2.78	+1.6	+0.8	+54	+28	+18.4	+18.9	+19.5	+17.3
1000	2.78	+6.7	+7.3	+26	+14	+4.7	+14.4	+20.9	+25.2
1100	2.78	+6.0	+5.1	+56	+54	+10.2	+18.6	+22.9	+34.3
1200	2.78	+9.6	+9.1	+44	+41	+22.6	+23.3	+24.6	+41.8
1300	2.78	+3.8	+3.0	+6	+286	+25.4	+25.6	+26.8	+45.5
1400	2.78	+3.7	+1.9	+229	+260	+26.8	+28.1	+30.4	+46.4
1500	2.78	+15.0	+10.7	+261	+282	+27.0	+28.0	+28.8	+46.8
1600	2.78	+14.7	+9.1	+145	+165	+11.5	+26.2	+30.4	+42.9
1700	2.78	+11.8	+10.6	+231	+231	+26.4	+26.9	+28.7	+41.0
1800	2.78	+20.2	+19.0	+213	+211	+25.3	+26.1	+27.2	+33.1
1900	2.78	+9.5	+9.1	+175	+190	+25.2	+25.4	+25.7	+25.9
2000	2.78	+11.1	+6.4	+195	+207	+23.4	+22.6	+22.2	+21.2
2100	2.78	+12.6	+8.8	+191	+216	+21.8	+19.8	+18.7	+17.8
2200	2.78	+13.8	+10.3	+192	+211	+20.3	+18.2	+16.9	+15.5
2300	2.78	+19.5	+12.7	+179	+177	+19.1	+17.7	+17.4	+14.9
MAX.		+20.2	+19.0	+261	+286	+27.0	+28.1	+30.4	+46.8
MIN.		+1.3	+0.0	+6	+14	+4.7	+10.1	+9.5	+8.7
AVG.	0.00	+8.1	+6.4	+140	+182	+18.9	+19.2	+19.6	+23.6
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (244) 1 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.78	+16.4	+14.2	+196	+213	+18.0	+16.0	+15.4	+13.8
100	2.78	+18.5	+9.0	+179	+204	+19.1	+15.6	+14.6	+12.9
200	2.78	+15.6	+11.0	+184	+205	+17.6	+16.2	+15.6	+12.8
300	2.78	+11.2	+9.2	+196	+204	+16.5	+16.0	+15.2	+12.5
400	2.78	+14.8	+10.5	+196	+208	+17.5	+15.4	+15.0	+12.2
500	2.78	+15.3	+11.1	+181	+200	+17.7	+14.7	+14.1	+11.6
600	2.78	+14.3	+9.5	+175	+200	+16.4	+14.3	+13.7	+11.2
700	2.78	+14.9	+10.5	+185	+202	+15.9	+13.9	+13.3	+11.0
800	2.78	+11.7	+10.3	+187	+208	+17.8	+17.0	+17.0	+12.6
900	2.78	+12.6	+10.7	+197	+197	+21.0	+21.4	+22.0	+20.2
1000	2.78	+10.1	+11.0	+208	+226	+22.9	+23.3	+24.6	+29.4
1100	2.78	+10.3	+7.8	+189	+238	+24.1	+24.9	+26.6	+35.9
1200	2.78	+13.6	+13.5	+214	+228	+25.1	+26.1	+27.7	+41.6
1300	2.78	+13.4	+15.0	+178	+161	+25.3	+26.2	+28.0	+44.9
1400	2.78	+11.6	+8.2	+242	+249	+25.6	+27.0	+29.0	+45.2
1500	2.78	+14.8	+13.5	+216	+234	+25.5	+26.2	+27.5	+44.5
1600	2.78	+21.3	+21.6	+220	+223	+25.0	+25.6	+27.0	+42.4
1700	2.78	+13.8	+8.9	+199	+199	+25.4	+26.0	+27.3	+38.6
1800	2.78	+8.8	+9.6	+212	+220	+25.3	+25.8	+26.6	+33.0
1900	2.78	+8.2	+7.3	+222	+226	+24.5	+24.9	+25.1	+25.6
2000	2.78	+9.6	+7.5	+229	+232	+23.4	+22.6	+21.1	+21.2
2100	2.78	+9.4	+5.7	+180	+195	+22.3	+19.8	+18.6	+18.1
2200	2.78	+11.6	+4.4	+169	+196	+20.6	+18.4	+17.4	+16.5
2300	2.78	+11.9	+5.6	+169	+200	+20.1	+18.1	+17.2	+15.5
MAX.		+21.3	+21.6	+242	+249	+25.6	+27.0	+29.0	+45.2
MIN.		+8.2	+4.4	+99	+99	+15.9	+13.9	+13.3	+11.0
AVG.	0.00	+13.1	+10.2	+197	+211	+21.4	+20.6	+20.8	+24.3
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (245) 2 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.78	+16.0	+9.4	+172	+179	+20.2	+18.6	+18.2	+15.2
100	2.78	+18.3	+12.4	+180	+182	+19.2	+17.6	+17.2	+14.8
200	2.78	+14.8	+9.8	+166	+169	+20.6	+18.8	+18.1	+14.5
300	2.78	+12.8	+6.0	+162	+166	+19.5	+18.2	+17.4	+13.3
400	2.78	+11.6	+7.1	+251	+273	+15.7	+13.0	+12.7	+12.0
500	2.78	+15.5	+9.5	+203	+211	+17.5	+14.8	+13.4	+11.4
600	2.78	+12.7	+8.7	+201	+215	+16.8	+13.7	+13.3	+11.3
700	2.78	+11.4	+6.2	+199	+208	+16.6	+15.1	+14.3	+11.1
800	2.78	+10.1	+9.9	+175	+158	+20.0	+20.0	+20.1	+13.5
900	2.78	+14.3	+13.8	+168	+166	+22.6	+23.1	+23.7	+21.2
1000	2.99	+9.0	+6.4	+181	+183	+24.5	+24.9	+25.7	+30.7
1100	2.99	+10.0	+10.5	+188	+199	+25.3	+26.4	+28.0	+37.7
1200	2.99	+15.6	+13.6	+160	+174	+26.1	+27.0	+28.6	+42.7
1300	2.99	+20.3	+16.3	+160	+171	+25.9	+27.2	+29.3	+46.0
1400	2.99	+15.4	+15.7	+201	+202	+13.1	+23.9	+29.7	+45.3
1500	2.99	+22.3	+20.9	+181	+197	+27.5	+28.5	+30.2	+46.7
1600	2.99	+11.6	+10.5	+222	+204	+28.0	+29.1	+30.8	+44.6
1700	2.99	+14.0	+9.0	+191	+174	+27.5	+28.2	+29.6	+41.6
1800	2.99	+16.6	+15.0	+190	+185	+26.8	+27.3	+28.2	+33.8
1900	2.99	+16.0	+8.5	+193	+170	+25.8	+26.0	+26.2	+26.0
2000	2.99	+12.4	+7.4	+170	+175	+23.6	+23.1	+22.6	+21.8
2100	2.99	+12.9	+7.1	+169	+171	+22.4	+21.3	+20.8	+19.2
2200	2.99	+14.6	+9.3	+172	+169	+21.9	+20.8	+20.2	+17.7
2300	2.99	+15.5	+8.1	+163	+200	+20.9	+19.5	+18.8	+16.7
MAX.		+22.3	+20.9	+251	+273	+28.0	+29.1	+30.8	+46.7
MIN.		+9.0	+6.0	+99	+99	+13.1	+13.0	+12.7	+11.1
AVG.	0.21	+14.3	+10.5	+184	+188	+22.0	+21.9	+22.4	+25.4
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (246) 3 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.99	+19.4	+15.3	+187	+193	+21.0	+20.0	+19.7	+15.9
100	2.99	+16.7	+11.5	+214	+221	+20.2	+18.9	+18.3	+15.5
200	2.99	+12.9	+8.5	+202	+205	+19.2	+17.4	+16.3	+14.0
300	2.99	+15.8	+10.7	+192	+201	+18.2	+15.8	+15.0	+12.8
400	2.99	+17.3	+14.2	+193	+207	+17.4	+14.8	+14.3	+11.9
500	2.99	+15.1	+12.4	+184	+201	+16.9	+14.0	+13.4	+11.3
600	2.99	+15.6	+10.2	+184	+217	+17.5	+14.0	+13.4	+10.8
700	2.99	+18.0	+12.5	+181	+206	+17.3	+14.6	+13.7	+10.4
800	2.99	+14.6	+8.4	+188	+194	+17.7	+17.5	+17.4	+12.5
900	2.99	+7.3	+9.3	+205	+205	+21.4	+21.8	+22.6	+20.1
1000	2.99	+14.1	+13.5	+191	+186	+8.6	+20.0	+24.7	+26.9
1100	2.99	+13.1	+10.7	+186	+194	+25.0	+25.9	+27.5	+37.4
1200	2.99	+12.4	+11.1	+137	+139	+19.7	+25.4	+28.2	+43.2
1300	2.99	+11.0	+7.7	+209	+199	+26.5	+27.1	+29.4	+46.7
1400	2.99	+16.6	+12.3	+199	+195	+26.5	+28.0	+30.0	+48.4
1500	2.99	+12.7	+13.7	+252	+232	+27.4	+28.2	+29.7	+47.1
1600	2.99	+14.3	+11.3	+238	+222	+27.3	+28.7	+30.7	+44.4
1700	2.99	+10.0	+8.6	+226	+219	+27.1	+28.1	+29.5	+40.8
1800	2.99	+9.5	+7.6	+230	+233	+26.3	+26.9	+27.8	+34.3
1900	2.99	+9.0	+9.4	+211	+211	+25.3	+25.6	+25.7	+25.6
2000	2.99	+10.9	+7.5	+225	+202	+3.5	+15.0	+22.0	+18.8
2100	2.99	+11.9	+8.2	+195	+203	+22.2	+19.5	+18.7	+18.1
2200	2.99	+14.9	+9.3	+193	+201	+19.5	+16.7	+17.0	+15.6
2300	2.99	+15.1	+11.1	+187	+206	+20.5	+17.6	+17.2	+15.4
MAX.		+19.4	+15.3	+252	+233	+27.4	+28.7	+30.7	+48.4
MIN.		+7.3	+7.5	+99	+99	+3.5	+14.0	+13.4	+10.4
AVG.	0.00	+13.7	+10.6	+200	+204	+20.5	+20.9	+21.8	+24.9
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (247) 4 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.99	+19.5	+14.8	+200	+209	+18.5	+17.1	+16.8	+14.8
100	2.99	+16.4	+10.7	+191	+209	+22.1	+16.9	+16.4	+14.1
200	2.99	+12.7	+11.4	+185	+206	+17.9	+15.6	+15.1	+13.2
300	2.99	+16.2	+9.7	+185	+200	+21.8	+15.9	+15.3	+12.7
400	2.99	+3.2	+2.1	+329	+268	+17.9	+15.8	+14.8	+11.6
500	2.99	+8.1	+6.1	+231	+265	+17.2	+13.7	+12.3	+10.5
600	2.99	+8.8	+6.4	+186	+205	+19.3	+14.8	+12.8	+9.8
700	2.99	+8.7	+3.7	+188	+239	+17.5	+13.0	+12.5	+9.7
800	2.99	+5.3	+3.6	+222	+238	+17.2	+17.0	+17.0	+11.7
900	2.99	+5.1	+4.0	+200	+183	+9.5	+19.1	+22.8	+18.0
1000	2.99	+6.6	+4.1	+160	+182	+14.8	+24.8	+26.5	+29.8
1100	2.99	+4.0	+3.9	+287	+313	+25.7	+25.5	+26.5	+38.4
1200	2.99	+3.2	+2.2	+272	+263	+29.0	+29.6	+30.8	+44.4
1300	2.99	+6.4	+7.6	+18	+8	+27.1	+27.9	+29.3	+47.9
1400	2.99	+10.2	+13.2	+320	+336	+27.8	+28.1	+29.4	+48.9
1500	2.99	+1.0	+1.8	+228	+22	+31.0	+30.9	+31.7	+48.8
1600	2.99	+8.8	+7.7	+244	+258	+29.7	+30.6	+31.2	+47.4
1700	2.99	+7.0	+6.9	+124	+109	+28.8	+30.1	+31.4	+42.7
1800	2.99	+11.2	+8.7	+272	+276	+28.3	+28.9	+29.4	+35.7
1900	2.99	+10.6	+8.9	+250	+251	+27.1	+27.3	+27.6	+27.1
2000	2.99	+10.1	+7.1	+199	+209	+25.6	+24.3	+23.1	+22.2
2100	2.99	+11.2	+8.0	+184	+210	+23.2	+21.6	+20.4	+19.1
2200	2.99	+13.0	+8.5	+187	+203	+23.8	+19.6	+18.7	+17.2
2300	2.99	+14.2	+10.7	+192	+202	+22.5	+18.0	+17.4	+15.8
MAX.		+19.5	+14.8	+329	+336	+31.0	+30.9	+31.7	+48.9
MIN.		+1.0	+1.8	+18	+8	+9.5	+13.0	+12.3	+9.7
AVG.	0.00	+9.2	+7.2	+211	+211	+22.6	+21.9	+22.1	+25.5
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (248) 5 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.99	+16.2	+12.4	+192	+211	+20.7	+17.5	+17.0	+15.0
100	2.99	+5.9	+5.3	+268	+317	+18.2	+16.5	+16.0	+14.0
200	2.99	+12.6	+6.8	+205	+197	+17.2	+14.8	+14.1	+13.0
300	2.99	+11.4	+6.3	+184	+199	+15.9	+13.3	+12.9	+12.0
400	2.99	+11.5	+5.8	+180	+201	+17.2	+13.8	+12.9	+11.4
500	2.99	+10.5	+4.8	+204	+236	+17.4	+13.4	+12.9	+10.6
600	2.99	+9.1	+5.1	+198	+218	+19.0	+13.5	+13.0	+10.2
700	2.99	+8.4	+6.9	+209	+220	+18.4	+13.7	+12.7	+9.7
800	2.99	+6.7	+2.1	+215	+231	+17.5	+17.4	+17.4	+11.8
900	2.99	+3.6	+5.0	+312	+312	+20.2	+20.6	+21.2	+19.8
1000	2.99	+5.4	+4.2	+332	+342	+21.2	+21.3	+22.1	+28.9
1100	2.99	+4.7	+3.3	+331	+353	+22.7	+23.2	+24.2	+36.5
1200	2.99	+2.9	+7.3	+339	+263	+27.6	+28.2	+29.4	+43.7
1300	2.99	+8.7	+7.9	+318	+321	+26.7	+27.7	+29.0	+46.7
1400	2.99	+10.7	+7.9	+347	+324	+8.5	+23.0	+29.9	+45.5
1500	2.99	+2.4	+2.5	+282	+279	+18.8	+27.7	+32.5	+44.5
1600	2.99	+3.3	+3.5	+319	+310	+28.1	+28.5	+29.6	+47.0
1700	2.99	+8.1	+7.2	+318	+334	+29.3	+29.8	+30.6	+41.9
1800	2.99	+3.8	+2.4	+222	+240	+28.9	+29.4	+29.7	+35.6
1900	2.99	+8.1	+5.3	+35	+46	+27.0	+27.1	+27.2	+27.0
2000	2.99	+12.3	+11.7	+170	+165	+26.2	+24.2	+23.3	+22.0
2100	2.99	+16.7	+11.6	+175	+190	+23.8	+21.9	+21.5	+19.6
2200	2.99	+15.1	+11.3	+185	+198	+21.0	+20.0	+19.2	+17.6
2300	2.99	+15.6	+13.0	+195	+207	+22.1	+19.4	+18.8	+16.5
MAX.		+16.7	+13.0	+347	+353	+29.3	+29.8	+32.5	+47.0
MIN.		+2.4	+2.1	+35	+46	+8.5	+13.3	+12.7	+9.7
AVG.	0.00	+8.9	+6.7	+239	+246	+21.4	+21.1	+21.5	+25.0
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (249) 6 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.99	+13.9	+7.6	+192	+208	+21.6	+17.9	+17.3	+15.2
100	2.99	+15.2	+9.7	+198	+201	+21.3	+17.0	+16.4	+14.4
200	2.99	+14.8	+9.6	+190	+210	+20.6	+17.0	+16.5	+13.7
300	2.99	+16.0	+11.5	+198	+210	+20.8	+16.4	+15.8	+13.3
400	2.99	+10.0	+4.1	+205	+202	+17.1	+15.4	+14.9	+12.4
500	2.99	+12.0	+7.3	+198	+217	+19.9	+14.7	+13.8	+11.6
600	2.99	+12.2	+6.5	+203	+220	+21.0	+14.8	+13.8	+11.1
700	2.99	+10.9	+4.3	+183	+210	+19.9	+15.5	+14.7	+11.2
800	2.99	+7.3	+2.9	+175	+221	+20.6	+19.0	+18.9	+13.2
900	2.99	+5.7	+4.0	+22	+23	+22.7	+23.2	+23.9	+21.4
1000	2.99	+4.8	+5.0	+288	+300	+23.4	+24.1	+25.3	+30.3
1100	2.99	+7.2	+6.2	+306	+322	+24.1	+24.2	+25.6	+37.7
1200	2.99	+7.9	+9.0	+18	+13	+1.5	+20.1	+29.5	+40.4
1300	2.99	+6.3	+6.0	+311	+299	+26.3	+26.6	+27.2	+38.4
1400	2.99	+2.4	+4.4	+62	+90	+29.9	+31.0	+32.0	+44.1
1500	2.99	+13.0	+13.4	+186	+191	+29.2	+30.7	+32.6	+47.8
1600	2.99	+9.2	+7.2	+117	+110	+26.7	+30.7	+33.3	+40.3
1700	2.99	+16.8	+16.0	+210	+209	+28.9	+29.7	+31.3	+40.9
1800	2.99	+10.6	+8.1	+240	+218	+13.4	+25.7	+30.8	+30.6
1900	2.99	+8.9	+6.0	+242	+243	+27.6	+27.8	+28.1	+26.9
2000	2.99	+10.2	+7.6	+234	+203	+9.2	+18.6	+23.4	+20.7
2100	2.99	+12.6	+9.6	+196	+196	+24.7	+22.6	+21.6	+19.7
2200	2.99	+13.3	+10.4	+186	+207	+22.0	+20.4	+19.8	+18.2
2300	2.99	+12.1	+8.1	+177	+196	+21.7	+19.9	+19.4	+17.4
MAX.		+16.8	+16.0	+311	+322	+29.9	+31.0	+33.3	+47.8
MIN.		+2.4	+2.9	+18	+13	+1.5	+14.7	+13.8	+11.1
AVG.	0.00	+10.6	+7.7	+189	+197	+21.4	+21.8	+22.7	+24.6
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (250) 7 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	'WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.99	+14.4	+10.3	+173	+184	+22.5	+20.4	+19.9	+16.8
100	2.99	+16.5	+10.6	+174	+192	+21.9	+20.3	+20.0	+17.0
200	2.99	+16.7	+11.7	+169	+188	+22.6	+20.5	+20.1	+16.7
300	2.99	+19.3	+11.1	+185	+189	+21.4	+20.1	+19.8	+16.5
400	2.99	+13.8	+8.5	+168	+187	+22.0	+20.1	+19.4	+16.0
500	2.99	+11.7	+7.2	+206	+218	+20.0	+16.8	+16.2	+15.0
600	2.99	+8.1	+2.9	+191	+215	+19.9	+17.0	+16.5	+14.9
700	2.99	+9.6	+4.7	+185	+202	+20.9	+18.3	+17.9	+15.7
800	2.99	+8.9	+7.5	+175	+193	+20.7	+20.0	+19.9	+17.2
900	2.99	+6.8	+5.1	+167	+162	+22.7	+22.6	+22.9	+20.4
1000	2.99	+6.6	+7.0	+225	+202	+25.6	+25.9	+26.7	+28.7
1100	2.99	+6.8	+6.3	+286	+246	+28.2	+29.0	+30.3	+39.2
1200	2.99	+5.7	+6.4	+306	+311	+27.3	+27.8	+29.0	+38.2
1300	2.99	+5.7	+3.6	+293	+270	+11.2	+25.0	+31.0	+38.7
1400	2.99	+4.8	+2.2	+247	+262	+29.2	+29.8	+30.6	+40.5
1500	2.99	+16.7	+12.1	+159	+168	+29.5	+30.3	+31.7	+43.3
1600	2.99	+13.6	+11.5	+206	+217	+30.6	+31.8	+33.5	+44.7
1700	2.99	+13.7	+13.6	+203	+204	+28.1	+29.1	+30.4	+40.9
1800	2.99	+10.8	+9.8	+230	+239	+27.6	+27.9	+28.4	+33.4
1900	2.99	+15.1	+11.9	+219	+235	+26.5	+26.6	+26.7	+27.4
2000	2.99	+12.0	+9.3	+231	+225	+8.9	+20.2	+25.3	+22.2
2100	2.99	+10.5	+7.2	+196	+214	+24.9	+23.8	+23.3	+22.9
2200	2.99	+10.8	+7.3	+182	+191	+23.1	+21.8	+21.4	+20.6
2300	2.99	+14.8	+9.3	+179	+182	+21.6	+20.2	+19.8	+18.9
MAX.		+19.3	+13.6	+306	+311	+30.6	+31.8	+33.5	+44.7
MIN.		+4.8	+2.2	+99	+99	+8.9	+16.8	+16.2	+14.9
AVG.	0.00	+11.4	+8.2	+206	+212	+23.2	+23.6	+24.2	+26.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (251) 8 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	2.99	+11.7	+9.2	+204	+222	+21.7	+20.9	+20.3	+18.5
100	2.99	+12.9	+8.2	+190	+208	+21.4	+19.6	+19.1	+17.7
200	2.99	+6.1	+4.3	+184	+197	+18.7	+17.6	+16.9	+16.1
300	2.99	+12.1	+4.8	+148	+164	+20.1	+17.2	+16.0	+14.5
400	2.99	+6.8	+3.8	+150	+210	+20.4	+18.3	+17.3	+14.1
500	2.99	+12.9	+9.4	+203	+212	+20.6	+17.0	+15.7	+13.5
600	2.99	+14.4	+9.6	+184	+214	+20.1	+17.4	+16.8	+14.5
700	2.99	+11.4	+10.1	+250	+245	+18.7	+18.3	+18.1	+15.7
800	2.99	+3.1	+1.2	+73	+66	+19.2	+19.0	+18.9	+16.9
900	2.99	+9.8	+7.6	+169	+151	+23.9	+24.5	+25.3	+23.1
1000	2.99	+4.7	+4.9	+317	+306	+24.6	+25.0	+25.9	+28.2
1100	2.99	+5.7	+7.3	+238	+237	+25.6	+26.0	+26.7	+30.4
1200	2.99	+5.4	+5.7	+34	+19	+28.5	+29.8	+31.8	+42.9
1300	2.99	+10.9	+8.9	+127	+133	+26.2	+26.9	+28.0	+36.7
1400	2.99	+2.1	+0.8	+346	+30	+27.2	+28.0	+29.0	+38.0
1500	2.99	+14.5	+13.0	+318	+318	+25.9	+26.9	+28.1	+38.2
1600	3.10	+7.0	+8.4	+337	+309	+26.2	+26.5	+26.9	+31.6
1700	3.10	+14.9	+8.3	+311	+313	+23.1	+23.3	+23.4	+25.6
1800	3.10	+6.3	+7.6	+343	+320	+23.5	+23.7	+24.0	+24.9
1900	3.10	+5.5	+6.2	+332	+334	+23.5	+23.4	+23.5	+22.7
2000	3.10	+11.4	+5.4	+338	+331	+20.6	+20.4	+20.6	+19.6
2100	3.10	+5.8	+3.5	+13	+3	+18.6	+18.4	+18.2	+17.1
2200	3.10	+8.1	+3.1	+102	+109	+17.2	+16.8	+16.5	+16.7
2300	3.10	+7.2	+3.8	+125	+142	+15.9	+14.9	+14.4	+14.7
MAX.		+14.9	+13.0	+346	+334	+28.5	+29.8	+31.8	+42.9
MIN.		+2.1	+0.8	+13	+3	+15.9	+14.9	+14.4	+13.5
AVG.	0.11	+8.8	+6.5	+210	+200	+22.1	+21.7	+21.7	+23.0
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (252) 9 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	3.10	+10.1	+5.0	+132	+147	+16.5	+15.3	+14.9	+14.0
100	3.14	+8.6	+7.8	+199	+191	+18.3	+17.8	+17.3	+14.6
200	3.14	+28.2	+23.5	+173	+181	+17.7	+17.4	+17.3	+15.2
300	3.14	+25.3	+18.6	+173	+199	+18.7	+18.7	+18.6	+15.8
400	3.14	+20.0	+15.0	+179	+195	+18.4	+18.2	+18.2	+16.0
500	3.14	+14.3	+9.0	+156	+161	+17.8	+17.7	+17.5	+15.0
600	3.14	+14.5	+13.0	+165	+180	+17.4	+17.2	+17.1	+13.9
700	3.14	+12.7	+10.9	+172	+183	+17.1	+16.8	+16.6	+13.7
800	3.14	+2.5	+5.0	+325	+328	+17.4	+17.1	+17.3	+15.0
900	3.14	+4.7	+2.7	+177	+171	-3.3	+11.6	+19.6	+15.7
1000	3.14	+14.2	+14.4	+172	+185	+21.8	+22.2	+23.3	+28.2
1100	3.14	+13.6	+9.1	+219	+210	+24.6	+25.7	+27.9	+35.7
1200	3.14	+6.4	+6.9	+168	+205	+26.2	+26.9	+28.5	+34.6
1300	3.14	+9.4	+8.8	+313	+292	+26.0	+26.2	+27.6	+38.2
1400	3.14	+10.4	+10.3	+236	+229	+27.6	+28.5	+30.9	+46.5
1500	3.14	+15.2	+8.5	+276	+259	+8.2	+23.6	+30.7	+41.7
1600	3.14	+19.9	+17.7	+221	+199	+27.3	+28.2	+29.6	+43.0
1700	3.14	+17.5	+16.2	+253	+252	+27.7	+28.3	+29.4	+40.8
1800	3.14	+12.0	+9.9	+293	+297	+25.2	+25.5	+25.8	+29.6
1900	3.25	+14.2	+11.0	+395	+358	-4.7	+16.2	+23.7	+22.1
2000	3.52	+4.1	+2.9	+106	+100	+3.3	+16.6	+21.9	+21.4
2100	4.39	+7.1	+6.7	+27	+11	+22.1	+22.0	+21.1	+20.4
2200	4.73	+16.0	+11.8	+20	+13	+21.6	+20.6	+20.3	+17.4
2300	5.41	+7.7	+4.8	+307	+311	+18.2	+17.4	+16.9	+17.2
MAX.		+28.2	+23.5	+395	+358	+27.7	+28.5	+30.9	+46.5
MIN.		+2.5	+2.7	+20	+11	-4.7	+11.6	+14.9	+13.7
AVG.	2.31	+12.9	+10.4	+202	+202	+18.0	+20.7	+22.2	+24.4
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (253) 10 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	5.50	+3.5	+3.6	+225	+175	+17.5	+16.8	+16.1	+14.5
100	5.50	+8.8	+3.7	+237	+223	+17.7	+14.6	+14.0	+12.0
200	5.50	+9.7	+3.4	+208	+206	+15.7	+13.5	+13.0	+11.2
300	5.50	+1.3	+3.2	+254	+212	+14.6	+13.6	+11.4	+10.4
400	5.50	+11.1	+6.8	+227	+214	+14.1	+11.6	+10.8	+9.9
500	5.50	+11.2	+7.4	+197	+208	+14.9	+10.6	+10.1	+9.3
600	5.50	+14.6	+10.3	+218	+223	+12.7	+10.5	+9.8	+8.8
700	5.50	+15.1	+7.8	+203	+197	+13.3	+10.2	+9.9	+8.6
800	5.50	+12.4	+7.7	+219	+217	-3.2	+6.8	+13.3	+8.8
900	5.50	+8.4	+5.7	+213	+213	+15.3	+15.6	+15.9	+15.1
1000	5.50	+0.6	+0.6	+9	+315	+20.1	+20.5	+21.1	+25.7
1100	5.50	+2.3	+3.4	+345	+43	+21.9	+22.0	+23.0	+34.3
1200	5.50	+11.0	+7.6	+45	+8	+20.5	+21.9	+23.4	+40.2
1300	5.50	+7.4	+4.8	+313	+324	+23.1	+24.0	+25.4	+44.2
1400	5.50	+7.1	+7.0	+259	+231	+2.7	+19.7	+27.8	+43.9
1500	5.50	+11.9	+13.5	+307	+299	+25.5	+26.0	+26.7	+44.5
1600	5.50	+12.8	+10.3	+313	+327	+24.9	+25.6	+26.7	+39.7
1700	5.50	+12.8	+8.3	+282	+272	+24.3	+24.6	+25.2	+30.8
1800	5.50	+15.8	+14.9	+296	+273	+0.0	+16.4	+26.9	+28.1
1900	5.50	+25.4	+15.5	+272	+263	+24.5	+24.7	+24.8	+23.8
2000	5.50	+15.1	+12.7	+251	+241	+22.4	+22.0	+21.7	+20.3
2100	5.50	+9.1	+8.9	+326	+309	+20.3	+20.2	+20.3	+18.0
2200	5.50	+7.3	+4.8	+306	+288	+18.5	+18.0	+17.7	+15.3
2300	5.50	+8.2	+5.0	+255	+236	+17.1	+15.2	+13.6	+13.4
MAX.		+25.4	+15.5	+345	+327	+25.5	+26.0	+27.8	+44.5
MIN.		+0.6	+0.6	+9	+8	-3.2	+6.8	+9.8	+8.6
AVG.	0.00	+10.1	+7.4	+241	+230	+16.6	+17.7	+18.7	+22.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (254) 11 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	5.50	+8.7	+4.5	+303	+305	+15.8	+14.9	+14.5	+11.8
100	5.50	+13.1	+9.3	+326	+334	+15.5	+14.7	+14.2	+10.6
200	5.50	+9.9	+6.8	+300	+268	+13.4	+11.3	+10.3	+9.0
300	5.50	+11.7	+8.5	+296	+281	+13.5	+11.5	+10.6	+8.4
400	5.50	+8.5	+4.4	+282	+268	+12.6	+10.6	+9.4	+7.5
500	5.50	+4.4	+3.2	+329	+291	+12.8	+11.7	+7.5	+6.1
600	5.50	+1.9	+4.8	+323	+218	+10.9	+7.7	+5.8	+5.3
700	5.50	+2.1	+3.0	+62	+210	+10.0	+8.5	+4.7	+4.4
800	5.50	+3.8	+1.4	+22	+254	+3.9	+8.6	+9.8	+4.3
900	5.50	+5.6	+3.6	+44	+33	+10.9	+11.1	+12.6	+15.2
1000	5.50	+7.4	+6.3	+43	+44	+10.7	+13.0	+15.5	+23.8
1100	5.50	+3.7	+5.1	+33	+346	+15.0	+16.1	+18.0	+32.1
1200	5.50	+10.3	+11.2	+34	+19	+7.7	+13.9	+17.6	+37.2
1300	5.50	+7.1	+5.0	+32	+64	+16.5	+17.7	+19.8	+42.5
1400	5.50	+5.9	+4.1	+266	+230	+20.3	+21.4	+22.7	+43.7
1500	5.50	+4.1	+1.5	+278	+309	+20.1	+20.9	+21.8	+43.3
1600	5.50	+10.0	+9.2	+352	+3	+1.5	+14.4	+22.6	+39.4
1700	5.50	+11.0	+6.9	+53	+6	+19.9	+20.8	+21.6	+36.3
1800	5.50	+12.4	+11.4	+35	+4	+19.6	+20.1	+20.7	+29.2
1900	5.50	+11.0	+8.0	+33	+35	+18.6	+18.7	+18.8	+20.6
2000	5.50	+5.6	+1.2	+33	+50	+17.2	+16.2	+14.2	+15.7
2100	5.50	+5.6	+0.0	+33	+3	+5.1	+10.1	+12.8	+10.9
2200	5.50	+1.7	+1.3	+69	+213	+14.5	+14.1	+11.9	+11.4
2300	5.50	+5.3	+4.3	+271	+225	+14.1	+10.8	+10.1	+10.2
MAX.		+13.1	+11.4	+352	+346	+20.3	+21.4	+22.7	+43.7
MIN.		+1.7	+0.0	+22	+3	+1.5	+7.7	+4.7	+4.3
AVG.	0.00	+7.1	+5.2	+161	+167	+13.3	+14.1	+14.5	+20.0
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (255) 12 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	5.50	+9.5	+7.9	+232	+222	+13.2	+9.0	+8.7	+9.2
100	5.50	+6.3	+3.2	+224	+242	+11.2	+9.1	+8.6	+8.3
200	5.50	+12.6	+6.0	+202	+218	+10.6	+7.9	+7.1	+7.5
300	5.50	+14.0	+7.2	+205	+221	+9.7	+7.0	+6.4	+6.7
400	5.50	+13.3	+6.9	+210	+211	+10.2	+6.7	+6.3	+6.1
500	5.50	+14.1	+6.4	+202	+225	+7.6	+5.9	+5.5	+5.5
600	5.50	+13.1	+8.2	+200	+196	+9.6	+5.6	+5.3	+5.0
700	5.50	+8.8	+3.6	+200	+222	+9.0	+5.2	+4.5	+4.2
800	5.50	+10.8	+8.0	+211	+211	+9.0	+7.9	+8.0	+6.6
900	5.50	+2.9	+3.1	+226	+227	+10.8	+11.0	+11.2	+11.3
1000	5.50	+6.5	+6.0	+7	+345	+12.6	+13.4	+15.1	+20.1
1100	5.50	+5.4	+5.0	+346	+2	+14.0	+14.3	+15.2	+22.5
1200	5.50	+3.3	+4.0	+79	+49	+16.4	+16.9	+18.0	+33.7
1300	5.50	+8.9	+5.4	+56	+66	+16.4	+17.6	+18.6	+37.2
1400	5.50	+8.3	+7.2	+58	+52	+17.1	+17.8	+18.9	+35.4
1500	5.50	+9.7	+9.6	+62	+65	+17.4	+18.0	+19.2	+37.2
1600	5.50	+10.6	+6.6	+36	+15	+19.1	+20.1	+21.5	+39.1
1700	5.50	+9.8	+7.0	+61	+45	+18.9	+19.5	+20.5	+35.3
1800	5.50	+17.7	+15.3	+29	+17	+17.5	+17.8	+18.2	+26.2
1900	5.50	+16.4	+12.2	+34	+29	+16.3	+16.4	+16.6	+20.4
2000	5.50	+25.2	+21.7	+43	+45	+15.1	+15.3	+15.3	+17.1
2100	5.50	+14.1	+11.4	+50	+36	+13.9	+13.9	+13.8	+14.1
2200	5.50	+16.2	+12.4	+44	+38	+12.4	+12.4	+12.3	+11.9
2300	5.50	+13.3	+12.1	+44	+42	+11.2	+11.2	+11.1	+10.5
MAX.		+25.2	+21.7	+346	+345	+19.1	+20.1	+21.5	+39.1
MIN.		+2.9	+3.1	+7	+2	+7.6	+5.2	+4.5	+4.2
AVG.	0.00	+11.3	+8.2	+128	+127	+13.3	+12.5	+12.7	+18.0
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (256) 13 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	5.50	+16.6	+11.1	+36	+36	+10.0	+9.7	+9.6	+9.3
100	5.50	+9.7	+9.6	+39	+27	+8.9	+9.0	+8.9	+8.1
200	5.50	+10.4	+6.4	+14	+13	+8.4	+8.0	+7.4	+7.3
300	5.50	+10.2	+9.8	+342	+339	+7.8	+7.4	+7.1	+6.6
400	5.50	+11.4	+6.6	+24	+8	+7.3	+6.6	+6.3	+5.8
500	5.50	+15.0	+9.6	+11	+14	+6.4	+6.0	+5.8	+5.1
600	5.50	+14.6	+9.0	+9	+349	+5.9	+5.2	+4.8	+4.3
700	5.50	+9.1	+7.0	+4	+345	+6.0	+5.8	+5.0	+3.5
800	5.50	+6.1	+5.1	+18	+7	+5.6	+5.9	+6.2	+5.0
900	5.50	+7.6	+6.2	+41	+30	+6.5	+7.0	+7.8	+12.7
1000	5.50	+10.9	+10.3	+20	+19	+8.4	+8.7	+9.6	+20.4
1100	5.50	+13.1	+16.1	+18	+12	+9.9	+10.3	+11.6	+27.1
1200	5.50	+13.3	+9.0	+29	+18	+11.7	+12.5	+13.6	+32.1
1300	5.50	+14.4	+12.9	+339	+347	+13.2	+13.8	+15.0	+36.4
1400	5.50	+17.0	+13.9	+36	+40	+13.2	+14.0	+15.3	+38.0
1500	5.50	+17.3	+17.9	+42	+34	+14.9	+15.5	+16.9	+38.6
1600	5.50	+13.2	+11.1	+22	+6	+15.0	+16.1	+17.5	+36.3
1700	5.50	+9.6	+12.0	+18	+17	+16.1	+16.4	+17.7	+31.3
1800	5.50	+11.7	+10.0	+20	+52	+16.3	+16.7	+17.3	+24.6
1900	5.50	+15.7	+14.8	+34	+8	-4.5	+9.4	+16.0	+13.1
2000	5.50	+7.1	+2.7	+27	+45	+14.1	+13.2	+11.8	+12.1
2100	5.50	+3.0	+1.3	+32	+178	+13.7	+12.0	+9.5	+9.4
2200	5.50	+1.9	+3.1	+213	+221	+12.9	+11.9	+9.1	+7.9
2300	5.50	+12.1	+9.6	+32	+23	+14.5	+13.7	+12.8	+7.2
MAX.		+17.3	+17.9	+342	+349	+16.3	+16.7	+17.7	+38.6
MIN.		+1.9	+1.3	+4	+6	-4.5	+5.2	+4.8	+3.5
AVG.	0.00	+11.3	+9.4	+59	+91	+10.1	+10.6	+10.9	+16.8
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (257) 14 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	5.50	+2.7	+3.8	+143	+212	+12.3	+9.3	+7.5	+6.0
100	5.50	+5.8	+0.5	+52	+55	+13.1	+11.1	+9.5	+4.8
200	5.50	+3.1	+2.3	+55	+242	+12.3	+9.1	+8.6	+4.3
300	5.50	+5.0	+4.4	+3	+333	+12.2	+11.5	+10.9	+3.5
400	5.50	+4.6	+6.2	+200	+234	+9.0	+5.0	+3.8	+2.6
500	5.50	+4.8	+4.7	+208	+204	+10.0	+5.5	+4.3	+2.3
600	5.50	+5.7	+4.9	+214	+222	+9.9	+4.7	+4.0	+2.0
700	5.50	+9.0	+5.5	+201	+219	+8.9	+3.2	+3.1	+1.7
800	5.50	+9.6	+6.0	+176	+196	+7.6	+6.3	+6.2	+3.5
900	5.50	+3.2	+2.7	+224	+224	+13.1	+12.9	+13.4	+13.2
1000	5.50	+9.6	+6.6	+62	+44	+8.9	+12.9	+15.6	+22.6
1100	5.50	+4.5	+4.1	+11	+21	+15.9	+15.9	+16.7	+30.7
1200	5.50	+6.5	+6.4	+48	+13	+16.5	+17.3	+18.6	+37.6
1300	5.50	+4.8	+3.6	+45	+25	+19.7	+20.4	+23.0	+41.9
1400	5.50	+7.2	+6.0	+296	+302	+19.3	+20.2	+21.0	+42.5
1500	5.50	+6.4	+4.9	+4	+16	+20.6	+21.1	+22.3	+41.5
1600	5.50	+6.7	+7.1	+347	+349	+20.3	+20.6	+21.7	+38.8
1700	5.50	+11.1	+9.7	+15	+27	+20.5	+20.9	+21.9	+34.8
1800	5.50	+7.1	+5.9	+23	+14	+20.3	+20.5	+21.0	+28.1
1900	5.50	+5.6	+4.8	+23	+15	+19.3	+19.4	+19.3	+19.8
2000	5.50	+5.2	+3.2	+68	+336	+18.5	+17.8	+15.3	+14.8
2100	5.50	+1.5	+2.0	+116	+206	+15.9	+15.2	+12.4	+11.7
2200	5.50	+1.8	+2.1	+141	+172	+14.2	+13.4	+11.6	+10.0
2300	5.50	+11.5	+5.9	+201	+217	+12.7	+10.2	+9.8	+9.0
MAX.		+11.5	+9.7	+347	+349	+20.6	+21.1	+23.0	+42.5
MIN.		+1.5	+0.5	+3	+13	+7.6	+3.2	+3.1	+1.7
AVG.	0.00	+6.0	+4.7	+120	+162	+14.6	+13.5	+13.4	+17.8
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (258) 15 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	5.50	+13.9	+8.5	+186	+210	+14.3	+10.7	+9.9	+8.1
100	5.50	+12.6	+7.5	+188	+212	+13.1	+10.1	+9.5	+7.5
200	5.50	+12.2	+10.3	+186	+210	+14.7	+10.1	+9.5	+6.9
300	5.50	+17.1	+12.0	+190	+210	+15.0	+9.8	+9.4	+7.1
400	5.50	+17.2	+13.2	+190	+205	+14.6	+9.8	+9.1	+6.6
500	5.50	+12.0	+5.8	+198	+213	+13.6	+10.2	+9.6	+6.3
600	5.50	+10.2	+6.6	+203	+207	+12.6	+7.0	+6.0	+4.8
700	5.50	+10.2	+4.0	+182	+201	+11.2	+5.7	+4.9	+4.0
800	5.50	+11.9	+5.6	+190	+217	+14.3	+11.1	+10.8	+6.2
900	5.50	+7.3	+5.8	+202	+205	+16.3	+16.7	+17.1	+15.8
1000	5.50	+4.5	+5.7	+214	+260	+19.8	+20.1	+20.9	+25.5
1100	5.50	+5.5	+4.3	+95	+75	+22.0	+22.8	+24.5	+34.2
1200	5.50	+9.5	+4.3	+61	+24	+21.5	+22.8	+24.3	+40.2
1300	5.50	+10.5	+9.7	+10	+349	+23.0	+23.4	+24.7	+43.6
1400	5.50	+4.0	+4.1	+294	+260	+24.5	+25.8	+26.3	+45.4
1500	5.50	+6.4	+5.5	+20	+28	+15.4	+22.3	+25.5	+45.2
1600	5.50	+6.6	+6.7	+18	+3	+24.1	+24.7	+25.8	+42.7
1700	5.50	+7.1	+6.8	+308	+325	+23.5	+23.9	+24.7	+38.3
1800	5.50	+5.0	+3.6	+305	+290	+24.3	+24.9	+24.8	+30.1
1900	5.50	+4.1	+3.1	+336	+326	+22.8	+23.0	+22.9	+21.9
2000	5.50	+4.1	+1.7	+341	+340	+21.8	+20.9	+16.8	+16.7
2100	5.50	+5.8	+3.1	+3	+328	+21.9	+20.7	+16.2	+13.8
2200	5.50	+2.8	+3.3	+109	+179	+18.6	+17.6	+15.0	+11.7
2300	5.50	+2.8	+4.7	+119	+199	+18.7	+15.5	+13.1	+10.2
MAX.		+17.2	+13.2	+341	+349	+24.5	+25.8	+26.3	+45.4
MIN.		+2.8	+1.7	+3	+3	+11.2	+5.7	+4.9	+4.0
AVG.	0.00	+8.5	+6.1	+173	+212	+18.4	+17.1	+16.7	+20.5
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (259) 16 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	5.50	+8.0	+8.6	+218	+223	+18.2	+12.8	+12.2	+9.4
100	5.50	+9.8	+4.3	+190	+217	+13.7	+10.9	+10.0	+8.7
200	5.50	+10.9	+6.4	+216	+232	+15.0	+11.0	+10.6	+7.8
300	5.50	+7.0	+6.4	+205	+202	+15.9	+10.4	+9.9	+7.4
400	5.50	+9.8	+7.2	+209	+203	+15.9	+10.0	+9.5	+7.0
500	5.50	+11.3	+3.6	+206	+216	+13.8	+9.0	+8.8	+6.8
600	5.50	+11.7	+4.3	+209	+237	+11.3	+8.4	+7.7	+5.9
700	5.50	+7.7	+5.6	+215	+226	+14.1	+8.7	+7.9	+5.8
800	5.50	+7.5	+4.8	+205	+219	+11.3	+9.7	+11.1	+7.1
900	5.50	+3.6	+3.6	+199	+193	+16.4	+16.7	+17.2	+16.5
1000	5.50	+2.9	+2.3	+275	+302	+18.6	+15.7	+19.8	+23.9
1100	5.50	+3.5	+4.3	+295	+291	+19.5	+20.2	+21.2	+32.7
1200	5.50	+9.8	+7.2	+337	+334	+21.5	+22.2	+23.0	+39.4
1300	5.50	+8.2	+4.7	+40	+2	+21.7	+22.5	+23.6	+44.0
1400	5.50	+10.6	+10.6	+33	+30	+22.8	+23.5	+25.2	+45.6
1500	5.50	+16.2	+17.3	+17	+15	+23.8	+24.3	+26.0	+44.7
1600	5.50	+14.9	+15.1	+29	+25	+24.0	+24.6	+25.8	+42.3
1700	5.50	+9.4	+5.2	+33	+39	+24.6	+25.2	+26.2	+37.5
1800	5.50	+14.4	+14.5	+15	+13	+24.1	+24.4	+24.9	+29.5
1900	5.50	+11.7	+8.7	+333	+333	+23.5	+23.4	+23.3	+22.5
2000	5.50	+7.6	+4.8	+324	+313	+22.9	+22.1	+21.1	+18.1
2100	5.50	+9.8	+5.7	+315	+302	+22.4	+21.2	+20.3	+16.0
2200	5.50	+10.4	+6.5	+307	+303	+21.8	+20.8	+20.1	+14.7
2300	5.50	+10.4	+5.1	+295	+278	+20.3	+17.6	+17.0	+13.6
MAX.		+16.2	+17.3	+337	+334	+24.6	+25.2	+26.2	+45.6
MIN.		+2.9	+2.3	+15	+2	+11.3	+8.4	+7.7	+5.8
AVG.	0.00	+9.5	+6.9	+197	+198	+19.0	+17.3	+17.6	+21.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (260) 17 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	5.50	+8.8	+3.4	+241	+226	+17.4	+13.5	+12.7	+11.5
100	5.50	+6.5	+5.5	+240	+221	+17.1	+14.9	+12.6	+10.4
200	5.50	+11.4	+6.3	+185	+197	+14.5	+11.2	+10.5	+9.5
300	5.50	+13.8	+7.0	+215	+207	+14.5	+11.8	+11.3	+9.4
400	5.50	+11.3	+6.3	+233	+212	+14.8	+11.7	+10.8	+8.6
500	5.50	+7.0	+4.3	+226	+226	+14.3	+11.4	+10.7	+8.0
600	5.50	+4.3	+5.4	+218	+205	+14.1	+11.5	+10.4	+7.4
700	5.50	+9.5	+6.3	+224	+231	+14.3	+10.6	+10.2	+7.4
800	5.50	+7.6	+4.6	+209	+212	+14.5	+12.7	+12.6	+8.7
900	5.50	+4.2	+3.9	+212	+223	+13.5	+16.4	+18.2	+16.7
1000	5.50	+4.0	+4.1	+277	+256	+20.2	+20.8	+21.5	+26.2
1100	5.50	+7.2	+6.3	+327	+318	+22.0	+22.4	+23.6	+35.1
1200	5.50	+1.9	+0.7	+127	+214	+26.2	+26.9	+27.5	+41.3
1300	5.50	+5.9	+3.6	+33	+3	+23.1	+24.1	+25.4	+44.9
1400	5.50	+8.8	+8.0	+182	+193	+24.8	+26.5	+27.9	+41.6
1500	5.50	+6.6	+4.9	+167	+151	+26.9	+28.5	+29.9	+47.5
1600	5.50	+20.9	+23.1	+94	+92	+25.1	+25.7	+26.6	+38.6
1700	5.50	+11.5	+12.1	+95	+93	+22.1	+23.7	+24.4	+34.5
1800	5.50	+8.9	+7.1	+114	+117	+23.3	+23.4	+23.6	+27.3
1900	5.50	+10.2	+9.3	+149	+164	+22.8	+22.8	+22.8	+22.6
2000	5.50	+14.8	+9.9	+165	+183	+20.9	+20.2	+20.0	+18.9
2100	5.50	+15.4	+11.2	+184	+207	+19.7	+18.3	+17.7	+16.7
2200	5.50	+18.7	+12.7	+180	+197	+20.0	+17.8	+17.5	+15.5
2300	5.50	+16.4	+12.4	+201	+215	+17.3	+16.5	+15.9	+14.1
MAX.		+20.9	+23.1	+327	+318	+26.9	+28.5	+29.9	+47.5
MIN.		+1.9	+0.7	+33	+3	+13.5	+10.6	+10.2	+7.4
AVG.	0.00	+9.8	+7.4	+187	+190	+19.3	+18.5	+18.5	+21.8
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (261) 18 SEP. '79

GEOKINETICS, INC.
• KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	5.50	+16.8	+11.2	+198	+206	+17.8	+16.6	+16.2	+13.6
100	5.50	+17.0	+14.4	+202	+210	+16.6	+15.4	+15.1	+13.0
200	5.50	+16.0	+13.3	+193	+206	+16.5	+15.9	+15.6	+12.4
300	5.50	+15.9	+11.9	+182	+200	+16.5	+15.8	+15.3	+12.0
400	5.50	+1.8	+4.0	+63	+45	+15.3	+14.6	+14.1	+10.7
500	5.50	+2.8	+2.4	+82	+87	+14.8	+13.7	+13.1	+9.1
600	5.50	+26.6	+25.9	+170	+175	+15.6	+15.4	+15.2	+10.6
700	5.50	+27.7	+21.4	+170	+181	+15.3	+15.2	+15.1	+11.1
800	5.50	+21.3	+16.4	+182	+183	+15.9	+16.1	+16.3	+13.2
900	5.50	+14.8	+14.2	+181	+185	+17.5	+17.9	+18.4	+18.4
1000	5.50	+17.6	+10.8	+207	+206	+19.9	+20.5	+21.5	+26.8
1100	5.50	+16.0	+15.5	+191	+196	+20.2	+20.7	+21.9	+30.2
1200	5.50	+15.6	+13.2	+167	+159	+20.4	+21.8	+23.4	+37.1
1300	5.50	+9.7	+7.4	+154	+202	+23.9	+25.1	+26.9	+43.4
1400	5.50	+8.2	+7.0	+223	+218	+23.0	+23.6	+24.7	+37.9
1500	5.50	+9.6	+10.0	+280	+285	+20.5	+22.1	+22.7	+31.0
1600	5.50	+14.5	+12.8	+166	+176	+21.7	+22.0	+22.6	+28.1
1700	5.50	+11.0	+10.0	+178	+180	+20.2	+21.0	+21.6	+24.6
1800	5.50	+18.9	+23.4	+191	+196	+18.6	+18.8	+19.1	+21.9
1900	5.50	+8.1	+7.1	+184	+185	+20.0	+20.0	+19.9	+20.0
2000	5.50	+6.8	+5.4	+192	+223	+17.2	+16.4	+15.7	+15.8
2100	5.50	+11.8	+7.5	+196	+218	+15.8	+14.3	+13.5	+14.1
2200	5.50	+13.8	+9.0	+201	+205	+14.9	+13.0	+12.8	+12.9
2300	5.50	+6.2	+4.1	+137	+159	+15.5	+14.2	+13.5	+13.2
MAX.		+27.7	+25.9	+280	+285	+23.9	+25.1	+26.9	+43.4
MIN.		+1.8	+2.4	+63	+45	+14.8	+13.0	+12.8	+9.1
AVG.	0.00	+13.7	+11.6	+179	+187	+18.1	+17.9	+18.1	+20.0
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (262) 19 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	5.50	+14.3	+8.7	+72	+64	+19.8	+18.6	+17.4	+13.4
100	5.50	+6.9	+3.8	+133	+180	+16.7	+15.0	+14.6	+11.1
200	5.50	+6.9	+6.4	+204	+229	+15.0	+13.2	+13.0	+10.8
300	5.50	+3.6	+5.8	+212	+215	+14.0	+13.1	+11.5	+10.9
400	5.50	+13.3	+7.2	+195	+213	+15.6	+11.1	+11.0	+10.6
500	5.50	+5.8	+5.8	+225	+188	+12.4	+10.5	+10.0	+10.2
600	5.50	+10.8	+6.3	+282	+272	+14.3	+13.1	+12.3	+10.7
700	5.50	+16.4	+11.2	+205	+213	+12.6	+11.7	+11.7	+11.1
800	5.50	+7.2	+5.1	+224	+222	+13.6	+12.9	+12.4	+11.8
900	5.50	+10.8	+7.5	+193	+191	+14.3	+14.6	+14.9	+14.6
1000	5.50	+3.8	+4.3	+161	+166	+14.2	+15.0	+15.4	+17.7
1100	5.50	+4.0	+4.0	+116	+147	+15.2	+16.9	+17.8	+23.8
1200	5.50	+3.1	+3.0	+73	+273	+20.1	+21.5	+22.6	+35.7
1300	5.50	+8.7	+7.9	+66	+65	+18.7	+19.2	+20.1	+31.8
1400	5.50	+7.2	+9.0	+105	+95	+20.1	+21.3	+22.7	+36.7
1500	5.50	+6.8	+6.8	+81	+94	+19.5	+20.1	+21.0	+37.3
1600	5.50	+12.0	+8.8	+200	+199	+16.4	+18.0	+19.4	+28.3
1700	5.50	+5.0	+4.5	+264	+304	+20.7	+21.7	+22.8	+29.5
1800	5.50	+3.0	+0.5	+11	+172	+18.2	+20.0	+20.1	+23.7
1900	5.50	+10.2	+6.3	+9	+353	+19.3	+19.2	+18.9	+19.3
2000	5.50	+5.4	+1.4	+189	+183	+15.6	+14.6	+14.5	+15.0
2100	5.50	+9.4	+5.1	+190	+217	+15.1	+14.0	+13.5	+13.4
2200	5.50	+11.6	+8.1	+197	+198	+14.6	+12.6	+12.3	+12.1
2300	5.50	+8.1	+3.5	+200	+204	+12.3	+10.5	+10.2	+10.8
MAX.		+16.4	+11.2	+282	+353	+20.7	+21.7	+22.8	+37.3
MIN.		+3.0	+0.5	+9	+64	+12.3	+10.5	+10.0	+10.2
AVG.	0.00	+8.1	+5.9	+159	+194	+16.2	+15.8	+15.8	+18.8
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (263) 20 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	5.50	+6.3	+3.7	+114	+140	+12.1	+10.7	+10.4	+10.4
100	5.50	+5.2	+4.2	+138	+190	+14.1	+11.3	+9.4	+8.6
200	5.50	+14.1	+12.2	+198	+212	+13.7	+9.8	+9.5	+8.4
300	5.50	+8.4	+7.2	+185	+202	+10.8	+9.0	+8.5	+7.7
400	5.50	+15.1	+8.7	+206	+215	+9.9	+8.6	+8.4	+7.4
500	5.50	+16.4	+10.2	+212	+220	+9.9	+9.3	+9.0	+7.4
600	5.50	+10.6	+7.9	+199	+205	+9.0	+7.8	+7.4	+6.7
700	5.50	+7.7	+6.6	+215	+212	+11.6	+8.4	+7.7	+5.9
800	5.50	+8.1	+4.7	+199	+216	+10.9	+9.8	+9.5	+7.2
900	5.50	+6.4	+4.2	+250	+216	+13.7	+14.0	+14.7	+14.9
1000	5.50	+2.2	+2.1	+228	+192	+17.2	+17.7	+18.5	+23.6
1100	5.50	+11.5	+10.6	+253	+241	+18.0	+19.0	+19.8	+31.2
1200	5.50	+10.5	+10.8	+261	+246	+20.9	+21.7	+23.1	+37.7
1300	5.50	+6.7	+6.7	+325	+336	+20.6	+21.3	+22.2	+40.9
1400	5.50	+4.1	+3.5	+317	+311	+20.3	+22.7	+24.7	+38.6
1500	5.50	+5.6	+7.3	+143	+134	+19.6	+21.6	+22.0	+39.9
1600	5.50	+3.5	+3.7	+347	+15	+20.4	+20.5	+21.0	+31.1
1700	5.50	+12.5	+11.0	+151	+156	+18.4	+21.1	+22.2	+27.4
1800	5.50	+14.5	+10.0	+142	+148	+20.5	+21.1	+21.7	+23.9
1900	5.50	+13.9	+8.3	+144	+156	+19.5	+19.5	+19.6	+19.3
2000	5.50	+15.2	+13.1	+162	+188	+18.3	+17.9	+17.6	+15.6
2100	5.50	+15.0	+10.5	+195	+191	+15.3	+15.0	+14.7	+13.6
2200	5.50	+13.2	+8.5	+192	+214	+15.2	+14.5	+14.0	+12.7
2300	5.50	+16.6	+12.2	+191	+209	+15.4	+14.0	+13.6	+12.6
MAX.		+16.6	+13.1	+347	+336	+20.9	+22.7	+24.7	+40.9
MIN.		+2.2	+2.1	+99	+15	+9.0	+7.8	+7.4	+5.9
AVG.	0.00	+10.1	+7.8	+207	+199	+15.6	+15.3	+15.4	+18.9
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (264) 21 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	5.50	+19.9	+13.9	+180	+182	+16.6	+15.8	+15.6	+12.9
100	5.50	+17.0	+11.1	+182	+194	+15.8	+14.9	+14.7	+11.7
200	5.50	+15.2	+12.8	+204	+216	+14.9	+14.4	+14.0	+11.0
300	5.50	+18.2	+13.3	+188	+198	+14.5	+13.7	+13.3	+10.4
400	5.50	+17.1	+9.5	+183	+206	+14.2	+13.3	+13.0	+9.9
500	5.50	+20.6	+10.5	+185	+191	+14.4	+13.2	+12.9	+9.8
600	5.50	+19.7	+16.9	+188	+191	+14.6	+13.5	+13.1	+10.1
700	5.50	+14.3	+10.3	+200	+209	+14.5	+14.2	+14.0	+11.1
800	5.50	+6.2	+2.5	+146	+87	+14.3	+14.0	+13.9	+11.4
900	5.50	+2.5	+3.3	+280	+284	+15.6	+15.9	+16.0	+14.0
1000	5.50	+9.2	+7.0	+205	+233	+20.4	+21.3	+22.6	+26.3
1100	5.50	+8.9	+10.4	+207	+211	+20.9	+21.1	+21.8	+27.0
1200	5.50	+11.5	+9.4	+199	+185	+22.2	+23.1	+24.4	+36.9
1300	5.50	+13.6	+15.6	+233	+238	+22.0	+22.4	+23.4	+34.9
1400	5.50	+7.6	+6.8	+195	+209	+22.8	+23.7	+24.6	+35.0
1500	5.50	+9.4	+5.3	+236	+338	+25.5	+26.0	+27.4	+39.9
1600	5.50	+16.5	+11.4	+273	+260	+24.5	+25.2	+26.6	+37.9
1700	5.50	+16.9	+16.3	+219	+222	+23.5	+24.0	+25.2	+33.5
1800	5.50	+12.7	+10.0	+235	+246	+22.8	+23.3	+23.9	+24.4
1900	5.50	+10.0	+9.2	+226	+222	+21.6	+21.4	+21.3	+20.3
2000	5.50	+13.6	+11.0	+202	+211	+20.1	+19.0	+18.2	+16.8
2100	5.50	+12.8	+7.3	+190	+196	+16.1	+15.4	+14.7	+13.6
2200	5.50	+20.1	+12.4	+178	+184	+19.3	+16.9	+16.7	+13.7
2300	5.50	+19.2	+13.4	+181	+192	+18.3	+16.2	+15.9	+13.0
MAX.		+20.6	+16.9	+280	+338	+25.5	+26.0	+27.4	+39.9
MIN.		+2.5	+2.5	+99	+87	+14.2	+13.2	+12.9	+9.8
AVG.	0.00	+13.9	+10.4	+205	+213	+18.7	+18.4	+18.6	+20.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (265) 22 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	5.50	+19.7	+12.0	+180	+190	+18.2	+16.2	+15.9	+12.6
100	5.50	+17.7	+9.3	+178	+201	+17.8	+15.7	+15.4	+12.1
200	5.50	+18.0	+14.8	+187	+204	+16.5	+15.4	+15.1	+11.7
300	5.50	+14.3	+11.4	+189	+201	+16.0	+15.4	+15.1	+11.4
400	5.50	+16.2	+13.0	+192	+215	+15.5	+14.5	+14.1	+10.9
500	5.50	+15.3	+11.5	+193	+219	+15.6	+13.9	+13.2	+10.5
600	5.50	+14.5	+10.7	+182	+179	+16.0	+14.7	+14.4	+10.7
700	5.50	+11.1	+7.3	+223	+212	+14.3	+11.4	+11.1	+9.7
800	5.50	+5.3	+4.2	+148	+166	+14.3	+14.2	+14.4	+11.2
900	5.50	+2.7	+1.7	+112	+110	+17.8	+18.2	+18.8	+16.9
1000	5.50	+4.9	+3.1	+216	+206	+22.0	+23.0	+24.0	+26.5
1100	5.50	+4.7	+2.4	+277	+252	+23.4	+24.5	+25.8	+34.1
1200	5.50	+5.4	+2.5	+76	+61	+25.1	+25.8	+27.1	+37.9
1300	5.50	+14.0	+13.5	+272	+270	+23.8	+24.9	+26.0	+41.2
1400	5.50	+9.9	+6.7	+167	+182	+25.8	+27.1	+28.7	+46.3
1500	5.50	+11.9	+13.9	+187	+193	+24.3	+25.3	+27.1	+44.1
1600	5.50	+11.6	+12.0	+224	+210	+24.5	+25.1	+26.7	+40.9
1700	5.50	+16.7	+16.5	+225	+228	+24.0	+24.4	+25.5	+35.5
1800	5.50	+13.7	+12.9	+233	+220	+23.2	+23.6	+24.2	+25.4
1900	5.50	+8.0	+7.1	+201	+196	+21.9	+21.8	+21.6	+21.3
2000	5.50	+11.6	+8.7	+191	+208	+19.7	+19.2	+18.6	+17.6
2100	5.50	+12.0	+8.8	+176	+200	+18.8	+17.7	+17.3	+15.9
2200	5.50	+14.0	+8.2	+186	+206	+18.1	+16.8	+16.4	+15.0
2300	5.50	+15.9	+11.1	+178	+192	+18.8	+17.2	+16.4	+14.3
MAX.		+19.7	+16.5	+277	+270	+25.8	+27.1	+28.7	+46.3
MIN.		+2.7	+1.7	+76	+61	+14.3	+11.4	+11.1	+9.7
AVG.	0.00	+12.0	+9.3	+191	+197	+19.8	+19.4	+19.7	+22.2
(DAY TOTAL)		MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (266) 23 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	5.50	+12.7	+11.2	+191	+224	+17.1	+16.2	+15.7	+13.7
100	5.50	+18.5	+13.1	+183	+198	+18.8	+17.0	+16.6	+13.4
200	5.50	+18.4	+12.9	+172	+193	+18.7	+17.3	+16.9	+13.7
300	5.50	+17.3	+13.6	+175	+192	+17.9	+16.5	+16.2	+13.3
400	5.50	+5.5	+3.8	+22	+346	+16.1	+15.6	+15.1	+11.8
500	5.50	+6.6	+4.2	+214	+203	+16.2	+12.9	+12.5	+10.8
600	5.50	+8.6	+4.9	+211	+235	+16.2	+14.1	+13.6	+11.1
700	5.50	+5.7	+5.7	+197	+193	+17.0	+13.7	+13.2	+10.4
800	5.50	+12.5	+7.3	+192	+197	+16.8	+15.2	+14.8	+11.5
900	5.50	+4.8	+3.6	+212	+232	+16.7	+18.1	+18.8	+16.5
1000	5.50	+3.8	+3.2	+230	+269	+20.2	+21.3	+22.4	+27.2
1100	5.50	+3.3	+5.5	+221	+220	+22.2	+23.3	+24.7	+34.0
1200	5.50	+6.2	+5.6	+180	+214	+23.9	+25.1	+27.1	+40.3
1300	5.50	+13.5	+8.8	+261	+260	+25.5	+26.9	+28.6	+38.8
1400	5.50	+11.4	+13.5	+178	+179	+23.6	+24.0	+25.0	+34.2
1500	5.50	+7.7	+8.3	+197	+205	+20.0	+22.8	+23.5	+34.1
1600	5.50	+25.0	+11.0	+210	+214	+23.8	+24.3	+25.0	+33.0
1700	5.50	+20.8	+16.2	+249	+251	+24.0	+24.7	+25.9	+32.8
1800	5.50	+13.7	+11.7	+204	+199	+21.9	+23.4	+23.7	+24.3
1900	5.50	+8.2	+5.4	+186	+190	+22.4	+22.1	+22.0	+20.9
2000	5.50	+10.0	+5.9	+196	+201	+19.6	+18.1	+16.7	+16.2
2100	5.50	+9.6	+8.8	+196	+219	+18.5	+17.6	+16.7	+15.0
2200	5.50	+13.8	+8.9	+181	+206	+18.9	+16.4	+15.9	+14.1
2300	5.50	+10.0	+7.9	+185	+211	+16.5	+14.9	+14.1	+12.3
MAX.		+25.0	+16.2	+261	+346	+25.5	+26.9	+28.6	+40.3
MIN.		+3.3	+3.2	+22	+99	+16.1	+12.9	+12.5	+10.4
AVG.	0.00	+11.2	+8.4	+193	+219	+19.7	+19.2	+19.4	+21.0
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (267) 24 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	5.50	+11.7	+9.6	+178	+208	+19.2	+15.7	+14.7	+12.3
100	5.50	+12.3	+11.3	+179	+211	+17.4	+15.0	+14.1	+11.8
200	5.50	+12.7	+7.7	+166	+188	+17.3	+14.6	+14.3	+11.5
300	5.50	+11.9	+5.4	+175	+190	+17.0	+14.5	+14.0	+11.0
400	5.50	+12.1	+5.6	+166	+192	+18.0	+14.3	+13.5	+10.4
500	5.50	+12.3	+9.0	+175	+194	+17.2	+14.6	+13.8	+10.5
600	5.50	+10.5	+7.6	+170	+201	+15.8	+14.3	+13.9	+10.6
700	5.50	+11.7	+10.2	+180	+216	+16.6	+15.8	+15.5	+12.4
800	5.50	+13.7	+10.0	+189	+209	+16.1	+15.6	+15.4	+12.5
900	5.50	+8.5	+4.3	+186	+185	+14.5	+16.0	+15.9	+13.7
1000	5.50	+1.5	+0.3	+126	+61	+16.9	+20.6	+22.2	+23.1
1100	5.50	+9.4	+8.6	+275	+277	+20.7	+21.0	+21.3	+23.3
1200	5.50	+16.4	+15.1	+218	+219	+22.3	+22.9	+24.1	+33.0
1300	5.50	+17.5	+14.9	+188	+186	+23.1	+23.7	+24.5	+33.1
1400	5.50	+16.8	+21.0	+199	+185	+22.9	+23.3	+23.9	+33.7
1500	5.50	+15.4	+11.3	+160	+163	+24.0	+24.9	+25.8	+36.1
1600	5.50	+15.7	+18.4	+174	+176	+23.2	+23.6	+24.3	+33.7
1700	5.50	+9.8	+6.2	+213	+220	+22.7	+23.1	+23.6	+28.1
1800	5.50	+10.5	+11.6	+192	+206	+22.7	+23.0	+23.4	+24.4
1900	5.50	+12.8	+10.9	+180	+194	+22.2	+22.2	+22.3	+21.8
2000	5.50	+8.6	+6.3	+194	+200	+20.3	+19.6	+18.7	+17.5
2100	5.50	+11.3	+9.9	+220	+219	+15.6	+16.6	+15.5	+14.8
2200	5.50	+16.0	+10.0	+173	+184	+18.8	+16.8	+16.6	+14.7
2300	5.50	+15.4	+11.0	+172	+191	+18.4	+17.1	+16.5	+13.9
MAX.		+17.5	+21.0	+275	+277	+24.0	+24.9	+25.8	+36.1
MIN.		+1.5	+0.3	+99	+61	+14.5	+14.3	+13.5	+10.4
AVG.	0.00	+12.3	+9.8	+185	+195	+19.3	+18.7	+18.7	+19.5
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (268) 25 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	5.50	+13.8	+9.2	+203	+225	+18.4	+17.8	+17.4	+14.5
100	5.50	+12.9	+10.8	+203	+203	+18.0	+17.3	+17.0	+14.2
200	5.50	+10.2	+7.3	+213	+214	+17.3	+16.8	+16.5	+14.1
300	5.54	+13.6	+10.8	+211	+219	+17.2	+16.8	+16.5	+13.9
400	5.67	+14.0	+13.3	+185	+176	+15.3	+15.1	+14.8	+14.0
500	5.77	+11.4	+9.2	+204	+213	+15.1	+14.9	+14.5	+13.1
600	5.77	+10.3	+7.7	+197	+204	+14.6	+14.5	+14.3	+12.9
700	6.88	+18.3	+11.4	+173	+175	+13.3	+12.5	+11.6	+11.6
800	6.94	+17.8	+10.7	+155	+171	+10.0	+11.2	+11.2	+10.8
900	6.94	+23.2	+16.3	+165	+171	+13.7	+13.7	+13.6	+11.3
1000	6.94	+17.8	+12.2	+184	+190	+17.2	+17.8	+18.6	+17.7
1100	6.94	+18.1	+10.6	+183	+187	+18.2	+19.2	+20.0	+22.0
1200	6.94	+18.7	+16.1	+165	+162	+20.0	+20.9	+22.5	+30.5
1300	6.99	+17.4	+18.5	+172	+182	+18.6	+19.4	+20.7	+27.9
1400	6.99	+20.5	+14.9	+159	+155	+19.7	+20.5	+21.5	+33.0
1500	7.03	+33.5	+20.9	+248	+252	+21.9	+22.5	+23.4	+30.6
1600	7.09	+18.1	+14.9	+221	+192	+21.0	+21.5	+22.3	+28.8
1700	7.09	+18.2	+15.3	+221	+231	+20.9	+21.3	+21.8	+25.5
1800	7.19	+20.3	+18.3	+162	+174	+18.9	+19.5	+19.5	+20.3
1900	7.19	+10.2	+8.2	+185	+202	+17.0	+17.8	+17.9	+17.3
2000	7.19	+12.8	+11.4	+177	+187	+17.0	+17.0	+17.0	+15.7
2100	7.19	+17.1	+11.1	+177	+174	+16.2	+16.1	+16.0	+13.2
2200	7.19	+3.0	+3.3	+176	+186	+16.4	+16.2	+15.5	+12.3
2300	7.19	+8.2	+6.2	+163	+152	+15.7	+12.2	+11.2	+10.3
MAX.		+33.5	+20.9	+248	+252	+21.9	+22.5	+23.4	+33.0
MIN.		+3.0	+3.3	+99	+99	+10.0	+11.2	+11.2	+10.3
AVG.	1.69	+15.8	+12.0	+188	+192	+17.2	+17.2	+17.3	+18.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (269) 26 SEP. '79

GEOKINETICS, INC.

KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+10.9	+6.3	+163	+185	+14.5	+13.4	+13.1	+10.0
100	7.19	+11.3	+7.9	+182	+217	+13.4	+11.5	+11.2	+8.8
200	7.19	+12.0	+7.5	+212	+224	+12.0	+11.0	+10.6	+8.3
300	7.19	+12.8	+6.4	+219	+225	+12.8	+10.0	+9.2	+7.5
400	7.19	+7.8	+1.5	+217	+207	+10.8	+8.5	+8.1	+6.5
500	7.19	+10.8	+5.8	+201	+204	+9.8	+7.4	+7.1	+6.0
600	7.19	+8.3	+4.1	+188	+221	+11.2	+7.3	+6.8	+5.3
700	7.19	+7.8	+3.4	+194	+219	+9.8	+6.8	+6.2	+4.8
800	7.19	+6.0	+2.8	+195	+212	+7.1	+7.1	+7.1	+4.8
900	7.19	+0.6	+0.4	+179	+191	+14.2	+14.5	+15.0	+13.2
1000	7.19	+1.3	+1.3	+239	+18	+14.9	+15.8	+16.6	+21.1
1100	7.19	+2.3	+1.9	+52	+83	+16.7	+17.3	+18.1	+28.6
1200	7.19	+6.6	+6.9	+56	+57	+16.5	+16.9	+18.4	+34.2
1300	7.19	+4.3	+3.4	+31	+49	+18.5	+19.9	+21.6	+37.8
1400	7.19	+5.7	+4.9	+318	+326	+19.4	+19.4	+20.7	+38.6
1500	7.19	+7.9	+7.5	+336	+351	+20.3	+20.9	+22.5	+39.7
1600	7.19	+4.2	+2.9	+70	+90	+20.5	+21.6	+22.8	+36.7
1700	7.19	+8.1	+6.6	+94	+93	+12.5	+17.6	+16.7	+31.5
1800	7.19	+7.5	+7.2	+30	+16	+18.7	+19.5	+19.8	+22.5
1900	7.19	+8.5	+5.1	+52	+53	+18.4	+17.9	+17.5	+17.9
2000	7.19	+5.6	+2.1	+55	+61	+17.0	+16.2	+14.6	+14.2
2100	7.19	+3.7	+0.8	+81	+103	+16.4	+14.6	+13.2	+12.2
2200	7.19	+2.9	+2.7	+106	+169	+15.3	+14.2	+11.8	+10.9
2300	7.19	+8.2	+5.5	+312	+274	+16.2	+14.8	+12.2	+10.1
MAX.		+12.8	+7.9	+336	+351	+20.5	+21.6	+22.8	+39.7
MIN.		+0.6	+0.4	+30	+16	+7.1	+6.8	+6.2	+4.8
AVG.	0.00	+6.9	+4.4	+158	+160	+14.9	+14.3	+14.2	+18.0
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (270) 27 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+2.6	+3.4	+237	+155	+13.5	+12.6	+10.9	+8.8
100	7.19	+2.6	+4.1	+196	+210	+13.1	+11.0	+8.5	+7.6
200	7.19	+0.9	+3.8	+119	+194	+13.5	+11.5	+8.0	+7.0
300	7.19	+3.5	+4.3	+164	+204	+13.5	+11.1	+8.7	+6.6
400	7.19	+4.5	+4.6	+150	+207	+13.8	+9.5	+7.7	+6.2
500	7.19	+5.0	+4.7	+124	+208	+14.1	+9.9	+7.5	+5.8
600	7.19	+6.5	+5.0	+142	+214	+14.0	+8.1	+7.0	+5.5
700	7.19	+6.7	+5.0	+170	+225	+11.7	+7.2	+6.8	+5.1
800	7.19	+15.4	+10.6	+188	+209	+11.9	+7.8	+7.6	+5.4
900	7.19	+9.0	+8.6	+221	+208	+8.9	+10.8	+10.9	+11.6
1000	7.19	+8.3	+7.1	+287	+288	+10.4	+13.1	+14.6	+21.8
1100	7.19	+8.2	+7.9	+271	+260	+19.1	+19.7	+20.3	+29.8
1200	7.19	+6.4	+7.5	+324	+3	+19.5	+19.6	+20.7	+35.1
1300	7.19	+11.1	+11.0	+320	+341	+19.8	+20.4	+21.7	+38.4
1400	7.19	+6.6	+4.1	+302	+311	+21.6	+22.2	+23.0	+40.3
1500	7.19	+5.2	+4.3	+27	+49	+21.2	+22.7	+24.8	+40.8
1600	7.19	+9.6	+5.8	+43	+50	+21.0	+21.9	+23.2	+38.0
1700	7.19	+4.3	+3.8	+40	+71	+11.3	+17.4	+18.8	+33.0
1800	7.19	+7.8	+5.3	+54	+57	+21.0	+21.4	+21.7	+23.0
1900	7.19	+1.8	+2.0	+295	+287	+19.9	+19.5	+19.0	+18.4
2000	7.19	+11.4	+8.3	+210	+211	+19.4	+17.4	+15.9	+14.9
2100	7.19	+15.1	+11.2	+203	+207	+17.6	+15.9	+15.2	+13.3
2200	7.19	+15.0	+10.7	+192	+220	+15.4	+13.9	+13.5	+12.2
2300	7.19	+15.2	+11.7	+206	+199	+15.8	+13.6	+13.1	+11.3
MAX.		+15.4	+11.7	+324	+341	+21.6	+22.7	+24.8	+40.8
MIN.		+0.9	+2.0	+27	+3	+8.9	+7.2	+6.8	+5.1
AVG.	0.00	+7.6	+6.5	+187	+191	+15.9	+14.9	+14.5	+18.3
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (271) 28 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+7.0	+3.0	+244	+243	+15.9	+12.6	+12.1	+10.1
100	7.19	+5.4	+3.9	+319	+316	+17.3	+17.2	+14.7	+9.1
200	7.19	+4.9	+3.6	+176	+219	+12.7	+10.2	+10.0	+8.2
300	7.19	+6.0	+4.7	+185	+210	+16.3	+10.9	+9.9	+7.4
400	7.19	+3.6	+4.5	+180	+211	+16.0	+11.4	+10.0	+7.3
500	7.19	+3.5	+5.1	+195	+218	+15.8	+9.7	+9.1	+6.8
600	7.19	+3.3	+6.2	+221	+238	+14.4	+9.2	+8.8	+6.4
700	7.19	+7.7	+6.7	+205	+219	+14.8	+9.3	+8.7	+5.9
800	7.19	+3.7	+3.9	+148	+217	+11.4	+9.5	+8.9	+6.1
900	7.19	+6.3	+5.1	+197	+231	+14.4	+14.8	+15.2	+14.1
1000	7.19	+3.8	+4.7	+307	+300	+18.0	+18.0	+18.7	+23.1
1100	7.19	+5.3	+4.6	+251	+283	+19.2	+20.1	+21.0	+30.3
1200	7.19	+4.7	+5.5	+294	+303	+19.3	+19.9	+21.3	+36.4
1300	7.19	+3.7	+3.6	+157	+172	+23.0	+22.7	+23.8	+40.7
1400	7.19	+2.9	+3.5	+285	+312	+23.3	+23.8	+25.1	+42.4
1500	7.19	+6.7	+6.7	+314	+331	+22.3	+22.9	+24.0	+41.4
1600	7.19	+8.8	+6.6	+27	+32	+21.6	+22.1	+23.2	+39.1
1700	7.19	+8.3	+8.3	+54	+48	+21.4	+21.6	+22.7	+33.4
1800	7.19	+9.1	+7.8	+14	+2	+20.8	+21.0	+21.2	+23.8
1900	7.19	+6.7	+3.3	+52	+51	+16.9	+18.1	+17.5	+18.6
2000	7.19	+6.3	+3.9	+141	+172	+18.1	+16.7	+16.1	+15.2
2100	7.19	+6.7	+4.2	+164	+185	+17.1	+16.1	+15.6	+13.3
2200	7.19	+13.9	+8.9	+204	+215	+16.4	+13.9	+13.4	+12.3
2300	7.19	+13.6	+12.0	+192	+205	+16.0	+13.9	+13.5	+11.7
MAX.		+13.9	+12.0	+319	+331	+23.3	+23.8	+25.1	+42.4
MIN.		+2.9	+3.0	+14	+2	+11.4	+9.2	+8.7	+5.9
AVG.	0.00	+6.3	+5.4	+189	+206	+17.6	+16.1	+16.0	+19.3
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (272) 29 SEP. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+20.3	+17.5	+264	+266	+13.4	+13.1	+12.8	+10.8
100	7.19	+15.7	+7.5	+201	+204	+15.8	+12.0	+11.5	+9.8
200	7.19	+17.7	+14.3	+196	+213	+14.4	+11.5	+11.1	+9.3
300	7.19	+14.8	+10.7	+201	+221	+13.2	+10.9	+10.4	+8.6
400	7.19	+9.8	+4.1	+195	+261	+12.3	+9.4	+8.4	+7.4
500	7.19	+10.5	+3.6	+190	+201	+13.9	+9.0	+8.1	+6.7
600	7.19	+10.8	+3.2	+191	+230	+13.1	+8.4	+7.3	+5.9
700	7.19	+9.5	+3.9	+194	+235	+10.5	+8.2	+7.7	+5.6
800	7.19	+11.3	+7.2	+193	+209	+14.0	+10.5	+10.2	+6.8
900	7.19	+8.6	+6.7	+190	+199	+16.0	+16.2	+16.7	+14.9
1000	7.19	+4.0	+2.3	+166	+184	+20.2	+21.3	+22.2	+24.0
1100	7.19	+2.7	+1.6	+200	+240	+22.7	+23.6	+24.8	+32.1
1200	7.19	+5.6	+4.9	+241	+259	+23.0	+23.9	+25.5	+37.5
1300	7.19	+12.6	+14.9	+321	+334	+21.9	+22.2	+23.7	+40.8
1400	7.19	+11.5	+7.6	+337	+309	+22.0	+23.6	+24.7	+41.7
1500	7.19	+4.3	+4.4	+301	+281	+16.9	+21.1	+22.5	+39.9
1600	7.19	+9.0	+10.7	+317	+321	+22.6	+23.1	+24.0	+39.0
1700	7.19	+7.0	+7.1	+24	+45	+23.0	+23.2	+23.8	+34.4
1800	7.19	+10.9	+9.0	+50	+66	+17.4	+19.6	+18.9	+23.6
1900	7.19	+5.4	+3.1	+121	+137	+21.0	+20.7	+20.3	+20.5
2000	7.19	+14.3	+8.0	+182	+174	+16.6	+16.2	+13.4	+14.2
2100	7.19	+12.9	+8.1	+178	+179	+13.8	+14.1	+11.9	+11.6
2200	7.19	+16.4	+10.6	+181	+193	+17.4	+15.9	+15.2	+13.4
2300	7.19	+16.2	+9.4	+192	+211	+17.2	+14.8	+14.1	+12.5
MAX.		+20.3	+17.5	+337	+334	+23.0	+23.9	+25.5	+41.7
MIN.		+2.7	+1.6	+24	+45	+10.5	+8.2	+7.3	+5.6
AVG.	0.00	+10.9	+7.5	+201	+216	+17.2	+16.4	+16.2	+19.6
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (273) 30 SEP. '79

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

	DAY 244		DAY 245		TIME	DAY 246		DAY 247	
	[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
	2.1	4.2	2.0	2.6	0	1.6	2.0	1.0	1.3
	0.9	3.1	3.5	4.5	100	1.6	2.0	1.3	1.9
	2.3	3.4	1.4	2.0	200	1.8	2.5	1.8	2.9
	2.7	3.9	0.5	1.3	300	1.3	2.1	2.4	3.2
	3.1	4.3	2.1	2.5	400	2.7	3.0	2.6	3.1
	4.5	6.2	3.0	3.6	500	2.7	4.1	2.9	3.5
	4.1	4.9	2.1	2.7	600	3.1	3.5	3.5	4.1
	4.2	4.8	2.0	2.6	700	1.5	2.3	2.7	3.6
	1.3	1.2	0.8	0.8	800	0.0	-0.1	0.2	0.3
	-0.5	-1.1	-0.4	-1.0	900	-0.5	-1.1	-0.4	-1.2
	-9.7	%-16.2	-0.4	-1.7	1000	-0.4	-1.2	%-11.4	%-
16.1	-8.4	%-12.7	-0.8	-2.5	1100	-1.1	-2.7	-0.9	-2.5
	-0.7	-2.0	-1.0	-2.6	1200	-0.9	-2.5	-5.7	-8.5
	-0.2	-1.4	-0.9	-2.7	1300	-1.3	-3.4	-0.6	-2.9
	-1.3	-3.6	-1.4	-3.4	1400	%-10.8	%-16.6	-1.5	-3
.5	-1.0	-1.8	-0.7	-2.0	1500	-1.0	-2.7	-0.8	-2.3
	%-14.7	%-18.9	-0.6	-2.0	1600	-1.1	-2.8	-1.4	-3
.4	-0.5	-2.3	-0.6	-1.9	1700	-0.7	-2.1	-1.0	-2.4
	-0.8	-1.9	-0.5	-1.3	1800	-0.5	-1.4	-0.6	-1.5
	-0.2	-0.5	-0.4	-0.6	1900	-0.2	-0.4	-0.3	-0.4
	0.8	1.2	0.8	2.3	2000	0.5	1.0	%-11.5	%-18
.5	2.0	3.1	2.5	3.7	2100	1.1	1.6	2.7	3.5
	2.1	3.4	2.2	3.2	2200	1.1	1.7	2.8	2.5
	1.4	1.7	2.0	2.9	2300	1.4	2.1	2.9	3.3

[DELTAS ARE 100' -33' AND 100' -10']
(ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

	DAY 248		DAY 249		TIME	DAY 250		DAY 251	
	[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
	1.4	1.7	3.2	3.7	0	3.7	4.3	2.1	2.6
	5.2	5.7	1.7	2.2	100	4.3	4.9	1.6	1.9
	2.3	2.8	2.4	3.1	200	3.6	4.1	2.1	2.5
	5.9	6.5	2.6	3.0	300	4.4	5.0	1.3	1.6
	2.1	3.1	3.4	4.3	400	1.7	2.2	1.9	2.6
	3.5	4.9	4.0	4.5	500	5.2	6.1	3.2	3.8
	4.5	6.5	5.5	6.0	600	6.2	7.2	2.9	3.4
	4.5	5.0	4.7	5.7	700	4.4	5.2	2.6	3.0
	0.2	0.2	0.1	0.1	800	1.6	1.7	0.7	0.8
	-9.6	%-13.3	-0.4	-1.0	900	-0.5	-1.2	0.1	-0.2
	%-10.0	%-11.7	-0.1	-0.9	1000	-0.7	-1.9	-0.3	-1
.1	0.2	-0.8	-0.5	-1.5	1100	-0.1	-1.5	-0.8	-2.1
	-0.6	-1.8	-0.6	-1.8	1200	%-18.6	%-28.0	-0.5	-1
.7	-0.8	-2.2	-1.0	-2.3	1300	-0.3	-0.9	%-13.8	%-19
.8	-0.3	-1.6	%-14.5	%-21.4	1400	-1.1	-2.1	-0.6	-1
.4	0.1	-0.7	-8.9	%-13.7	1500	-1.5	-3.4	-0.8	-2.2
	-0.9	-1.5	-0.4	-1.5	1600	-4.0	-6.6	-1.2	-2.9
	-1.3	-2.6	-0.5	-1.3	1700	-0.8	-2.4	-1.0	-2.3
	-0.6	-1.1	-0.5	-0.8	1800	%-12.3	%-17.4	-0.3	-0
.8	-0.2	-0.5	-0.1	-0.2	1900	-0.2	-0.5	-0.1	-0.2
16.4	1.3	2.5	2.0	2.9	2000	-9.4	%-14.2	%-11.3	%-
	1.6	2.8	1.9	2.3	2100	2.1	3.1	1.1	1.6
	4.2	5.1	1.0	1.8	2200	1.6	2.2	1.3	1.7
	4.5	5.1	2.7	3.3	2300	1.8	2.3	1.4	1.8

[DELTAS ARE 100'-33' AND 100'-10']
 (ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

	DAY 252		DAY 253		TIME	DAY 254		DAY 255	
	[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
	0.8	1.4	1.2	1.6	0	0.7	1.4	0.9	1.3
	1.8	2.3	0.5	1.0	100	3.1	3.7	0.8	1.3
	1.1	1.8	0.3	0.4	200	2.2	2.7	2.1	3.1
	2.9	4.1	0.0	0.1	300	1.0	3.2	2.0	2.9
	2.1	3.1	0.2	0.2	400	2.5	3.3	2.0	3.2
	3.6	4.9	0.1	0.3	500	4.3	4.8	1.1	5.3
	2.7	3.3	0.2	0.3	600	2.2	2.9	3.2	5.1
	0.4	0.6	0.3	0.5	700	3.1	3.4	1.5	5.3
	0.2	0.3	0.3	0.1	800	%-10.0	%-16.5	-4.7	-5
.9	-0.6	-1.4	%-14.9	%-22.9	900	-0.3	-0.6	-0.2	-1
.7	-0.4	-1.3	-0.4	-1.5	1000	-0.4	-1.0	-2.3	-4.8
	-0.4	-1.1	-1.1	-3.3	1100	-0.1	-1.1	-1.1	-3.0
	-1.3	-3.3	-0.7	-2.3	1200	-1.4	-2.9	-6.2	-9.9
	-0.7	-1.8	-0.2	-1.6	1300	-0.9	-2.3	-1.2	-3.3
	-0.8	-1.8	-0.9	-3.3	1400	%-17.0	%-25.1	-1.1	-2
.4	-1.0	-2.2	%-15.4	%-22.5	1500	-0.5	-1.2	-0.8	-1
.7	-0.3	-0.7	-0.9	-2.3	1600	-0.7	-1.8	%-12.9	%-21
.1	-0.2	-0.3	-0.6	-1.7	1700	-0.3	-0.9	-0.9	-1.7
	-0.2	-0.5	-0.3	-0.6	1800	%-16.4	%-26.9	-0.5	-1
.1	0.1	0.0	%-20.9	%-28.4	1900	-0.2	-0.3	-0.1	-0
.2	0.2	0.0	%-13.3	%-18.6	2000	0.4	0.7	1.0	3
.0	0.2	0.4	0.1	1.0	2100	0.1	0.0	-5.0	-7.7
	0.4	0.7	1.0	1.3	2200	0.5	0.8	0.4	2.6
	1.0	1.5	0.8	1.3	2300	1.9	3.5	3.3	4.0

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 256		DAY 257		TIME	DAY 258	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]
4.2	4.5	0.3	0.4	0	3.0	4.8
2.1	2.6	-0.1	0.0	100	2.0	3.6
2.7	3.5	0.4	1.0	200	3.2	3.7
2.7	3.3	0.4	0.7	300	0.7	1.3
3.5	3.9	0.7	1.0	400	4.0	5.2
1.7	2.1	0.4	0.6	500	4.5	5.7
4.0	4.3	0.7	1.1	600	5.2	5.9
3.8	4.5	0.2	1.0	700	5.7	5.8
1.1	1.0	-0.3	-0.6	800	1.3	1.4
-0.2	-0.4	-0.5	-1.3	900	0.2	-0.3
-0.8	-2.5	-0.3	-1.2	1000	-4.0	-6.7
-0.3	-1.2	-0.4	-1.7	1100	0.0	-0.8
-0.5	-1.6	-0.8	-1.9	1200	-0.8	-2.1
-1.2	-2.2	-0.6	-1.8	1300	-0.7	-3.3
-0.7	-1.8	-0.8	-2.1	1400	-0.9	-1.7
-0.6	-1.8	-0.6	-2.0	1500	-0.5	-1.7
-1.0	-2.4	-1.1	-2.5	1600	-0.3	-1.4
-0.6	-1.6	-0.3	-1.6	1700	-0.4	-1.4
-0.3	-0.7	-0.4	-1.0	1800	-0.2	-0.7
-0.1	-0.3	%-13.9	%-20.5	1900	-0.1	0.0
-0.2	-0.2	0.9	2.3	2000	0.7	3.2
0.0	0.1	1.7	4.2	2100	0.7	3.5
0.0	0.1	1.0	3.8	2200	0.8	2.6
0.0	0.1	0.8	1.7	2300	2.5	2.9

[DELTAS ARE 100'-33' AND 100'-10']
 (ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 259		DAY 260		TIME	DAY 261		DAY 262	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
3.6	4.4	5.4	6.0	0	3.9	4.7	1.2	1.6
3.0	3.6	2.8	3.7	100	2.2	4.5	1.2	1.5
4.6	5.2	4.0	4.4	200	3.3	4.0	0.6	0.9
5.2	5.6	5.5	6.0	300	2.7	3.2	0.7	1.2
4.8	5.5	5.9	6.4	400	3.1	4.0	0.7	1.2
3.4	4.0	4.8	5.0	500	2.9	3.6	1.1	1.7
5.6	6.6	2.9	3.6	600	2.6	3.7	0.2	0.4
5.5	6.3	5.4	6.2	700	3.7	4.1	0.1	0.2
3.2	3.5	1.6	0.2	800	1.8	1.9	-0.2	-0.4
-0.4	-0.8	-0.3	-0.8	900	-2.9	-4.7	-0.4	-0.9
-0.3	-1.1	2.9	-1.2	1000	-0.6	-1.3	-0.6	-1.6
-0.8	-2.5	-0.7	-1.7	1100	-0.4	-1.6	-0.5	-1.7
-1.3	-2.8	-0.7	-1.5	1200	-0.7	-1.3	-1.4	-3.0
-0.4	-1.7	-0.8	-1.9	1300	-1.0	-2.3	-1.2	-3.0
-1.3	-1.8	-0.7	-2.4	1400	-1.7	-3.1	-0.6	-1.7
-6.9	-10.1	-0.5	-2.2	1500	-1.6	-3.0	-1.6	-2.2
-0.6	-1.7	-0.6	-1.8	1600	-0.6	-1.5	-0.3	-0.9
-0.4	-1.2	-0.6	-1.6	1700	-1.6	-2.3	-0.8	-1.4
-0.6	-0.5	-0.3	-0.8	1800	-0.1	-0.3	-0.2	-0.5
-0.2	-0.1	0.1	0.2	1900	0.0	0.0	0.0	0.1
0.9	5.0	0.8	1.8	2000	0.7	0.9	0.8	1.5
1.2	5.7	1.2	2.1	2100	1.4	2.0	1.5	2.3
1.0	3.6	1.0	1.7	2200	2.2	2.5	1.9	2.1
3.2	5.6	2.7	3.3	2300	0.8	1.4	1.3	2.0

[DELTAS ARE 100' -33' AND 100' -10']
 (ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 263		DAY 264		TIME	DAY 265		DAY 266	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
1.2	2.4	1.4	1.7	0	0.8	1.0	2.0	2.3
1.7	2.1	2.8	4.7	100	0.9	1.1	2.1	2.4
1.8	2.0	3.9	4.2	200	0.5	0.9	1.1	1.4
0.9	2.5	1.8	2.3	300	0.8	1.2	0.6	0.9
4.5	4.6	1.3	1.5	400	0.9	1.2	1.0	1.4
1.9	2.4	0.6	0.9	500	1.2	1.5	1.7	2.4
1.2	2.0	1.2	1.6	600	1.1	1.5	1.3	1.6
0.9	0.9	3.2	3.9	700	0.3	0.5	2.9	3.2
0.7	1.2	1.1	1.4	800	0.3	0.4	0.1	-0.1
-0.3	-0.6	-0.3	-1.0	900	-0.3	-0.4	-0.4	-1.0
-0.8	-1.2	-0.5	-1.3	1000	-0.9	-2.2	-1.0	-2.0
-1.7	-2.6	-1.0	-1.8	1100	-0.2	-0.9	-1.1	-2.4
-1.4	-2.5	-0.8	-2.2	1200	-0.9	-2.2	-0.7	-2.0
-0.5	-1.4	-0.7	-1.6	1300	-0.4	-1.4	-1.1	-2.2
-1.2	-2.6	-2.4	-4.4	1400	-0.9	-1.8	-1.3	-2.9
-0.6	-1.5	-2.0	-2.4	1500	-0.5	-1.9	-1.0	-2.8
-1.6	-3.0	-0.1	-0.6	1600	-0.7	-2.1	-0.6	-2.2
-1.0	-2.1	-2.7	-3.8	1700	-0.5	-1.7	-0.4	-1.5
-1.8	-1.9	-0.6	-1.2	1800	-0.5	-1.1	-0.4	-1.0
0.1	0.4	0.0	-0.1	1900	0.2	0.3	0.1	0.3
1.0	1.1	0.4	0.7	2000	1.1	1.9	0.5	1.1
1.1	1.6	0.3	0.6	2100	0.7	1.4	1.1	1.5
2.0	2.3	0.7	1.2	2200	2.4	2.6	1.3	1.7
1.8	2.1	1.4	1.8	2300	2.1	2.4	1.6	2.4

[DELTAS ARE 100' -33' AND 100' -10']
 (ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 267		DAY 268		TIME	DAY 269		DAY 270	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
0.9	1.4	3.5	4.5	0	0.6	1.0	1.1	1.4
1.8	2.2	2.4	3.3	100	0.7	1.0	1.9	2.2
1.4	1.8	2.7	3.0	200	0.4	0.9	1.0	1.4
1.4	1.7	2.5	3.0	300	0.1	0.1	2.8	3.6
0.5	1.0	3.7	4.5	400	0.2	0.3	2.3	2.7
3.3	3.7	2.6	3.4	500	0.2	0.6	2.4	2.7
2.1	2.6	1.5	1.9	600	0.1	0.3	3.9	4.4
3.3	3.8	0.8	1.1	700	0.8	1.7	3.0	3.6
1.6	2.0	0.5	0.7	800	-1.2	-1.2	0.0	0.0
-1.4	-2.1	-1.5	-1.4	900	0.0	0.1	-0.3	-0.8
-1.1	-2.2	-3.7	-5.3	1000	-0.6	-1.4	-0.9	-1.7
-1.1	-2.5	-0.3	-0.6	1100	-1.0	-1.8	-0.6	-1.4
-1.2	-3.2	-0.6	-1.8	1200	-0.9	-2.5	-0.4	-1.9
-1.4	-3.1	-0.6	-1.4	1300	-0.8	-2.1	-1.4	-3.1
-0.4	-1.4	-0.4	-1.0	1400	-0.8	-1.8	0.0	-1.3
-2.8	-3.5	-0.9	-1.8	1500	-0.6	-1.5	-0.6	-2.2
-0.5	-1.2	-0.4	-1.1	1600	-0.5	-1.3	-1.1	-2.3
-0.7	-1.9	-0.4	-0.9	1700	-0.4	-0.9	-5.1	-4.2
-1.5	-1.8	-0.3	-0.7	1800	-0.6	-0.6	-0.8	-1.1
0.3	0.4	0.0	-0.1	1900	-0.8	-0.9	0.5	0.9
1.5	2.9	0.7	1.6	2000	0.0	0.0	0.8	2.4
0.9	1.8	-1.0	0.1	2100	0.1	0.2	1.8	3.2
2.5	3.0	2.0	2.2	2200	0.2	0.9	1.1	3.5
1.6	2.4	1.3	1.9	2300	3.5	4.5	1.4	4.0

[DELTAS ARE 100'-33' AND 100'-10']
 (ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 271		DAY 272		TIME	DAY 273	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]
0.9	2.6	3.3	3.8	0	0.3	0.6
2.1	4.6	0.1	2.6	100	3.8	4.3
2.0	5.5	2.5	2.7	200	2.9	3.3
2.4	4.8	5.4	6.4	300	2.3	2.8
4.3	6.1	4.6	6.0	400	2.9	3.9
4.2	6.6	6.1	6.7	500	4.9	5.8
5.9	7.0	5.2	5.6	600	4.7	5.8
4.5	4.9	5.5	6.1	700	2.3	2.8
4.1	4.3	1.9	2.5	800	3.5	3.8
-1.9	-2.0	-0.4	-0.8	900	-0.2	-0.7
-2.7	-4.2	0.0	-0.7	1000	-1.1	-2.0
-0.6	-1.2	-0.9	-1.8	1100	-0.9	-2.1
-0.1	-1.2	-0.6	-2.0	1200	-0.9	-2.5
-0.6	-1.9	0.3	-0.8	1300	-0.3	-1.8
-0.6	-1.4	-0.5	-1.8	1400	-1.6	-2.7
-1.5	-3.6	-0.6	-1.7	1500	-4.2	-5.6
-0.9	-2.2	-0.5	-1.6	1600	-0.5	-1.4
-6.1	-7.5	-0.2	-1.3	1700	-0.2	-0.8
-0.4	-0.7	-0.2	-0.4	1800	-2.2	-1.5
0.4	0.9	-1.2	-0.6	1900	0.3	0.7
2.0	3.5	1.4	2.0	2000	0.4	3.2
1.7	2.4	1.0	1.5	2100	-0.3	1.9
1.5	1.9	2.5	3.0	2200	1.5	2.2
2.2	2.7	2.1	2.5	2300	2.4	3.1

[DELTAS ARE 100' -33' AND 100' -10']
 (ALL TEMPERATURES IN DEGREES C)

GEOKINETICS, INC.
KAMP KEROGEN, UTAH

Meteorological Station #1

1 OCTOBER 1979 through 30 OCTOBER 1979

PREPARED FOR:

Geokinetics, Inc.
Concord, Calif.

PREPARED BY:

WestAq Corporation
Grand Valley, Colo.

DATA CERTIFICATION STATEMENT

WESTAQ CORPORATION HEREBY CERTIFIES THAT ALL DATA PRESENTED IN THIS REPORT IS ACCURATE TO THE SPECIFICATIONS OF THE RECORDING INSTRUMENTATION. NO EDITING OR ALTERATION HAS BEEN PERFORMED OTHER THAN TO CORRECT OCCASIONAL COSMETIC DETAILS. ALL CALCULATIONS ARE DONE BY COMPUTER PROGRAM AND NOT SUBJECT TO OPERATOR ERRORS.

DUE TO THE NATURE OF THE DIGITAL ACQUISITION SYSTEM AND COMPUTER REDUCTION, MINIMUM POSSIBILITY EXISTS FOR CHART INTERPRETATIONS, MACHINE ENTRY AND CALCULATION ERRORS, OR ARBITRARY DATA ALTERATION.

FOR THE CORPORATION:

15 APR 80
James B. Mershon, Vice Pres.

PRECIPITATION RECORDINGS

1 OCTOBER 1979 through 30 OCTOBER 1979

DAY	287	(14 OCTOBER)	-	.50"	1800 hrs.
DAY	293	(20 OCTOBER)	-	.11"	0600 - 1300
DAY	294	(21 OCTOBER)	-	.22"	1200 - 1700
DAY	295	(22 OCTOBER)	-	.05"	1100 - 1400
DAY	297	(24 OCTOBER)	-	.02"	2000
DAY	302	(29 OCTOBER)	-	.05"	0000

.95" TOTAL FOR PERIOD

PERFROMANCE EVALUATION

100% data retrieval accomplished except for occasional error on temperature channels. This is due to radio interference and was corrected on Day 304 when the system was relocated to a new tower site.

GEOKINETICS MET STATION 1
WIND ROSE VALUES

100' ~~~~~~ NUMBER OF OCCURRENCES: ~~~~~~ 33'										
<3	3-7	7-12	>12			<3	3-7	7-12	>12	
9	6	8	11	(34)	N	1	10	9	8	(28)
2	17	19	16	(54)	N N E	2	26	21	9	(58)
2	19	17	6	(44)	N E	6	27	7	1	(41)
11	15	8	1	(35)	E N E	12	4	3	1	(20)
8	7	2	1	(18)	E	5	5	0	0	(10)
2	4	2	0	(8)	E S E	3	4	1	0	(8)
6	8	1	3	(18)	S E	6	1	0	1	(8)
2	7	9	10	(28)	S S E	7	3	5	8	(23)
1	11	50	90	(152)	S	10	23	24	29	(86)
4	19	66	47	(136)	S S W	7	61	78	30	(176)
3	11	17	11	(42)	S W	13	63	26	6	(108)
3	14	8	5	(30)	W S W	1	20	4	4	(29)
5	10	8	3	(26)	W	3	19	9	3	(34)
3	14	19	3	(39)	W N W	3	15	9	0	(27)
4	17	16	3	(40)	N W	6	30	8	1	(45)
1	18	12	3	(34)	N N W	7	16	10	4	(37)
(66)(197)(262)(213)					(92)(327)(214)(105)					

100' ~~~~~~ PERCENTAGES OF OCCURRENCES: ~~~~~~ 33'										
<3	3-7	7-12	>12			<3	3-7	7-12	>12	
1.2	0.8	1.1	1.5	(4.6)	N	0.1	1.4	1.2	1.1	(3.8)
0.3	2.3	2.6	2.2	(7.3)	N N E	0.3	3.5	2.8	1.2	(7.9)
0.3	2.6	2.3	0.8	(6.0)	N E	0.8	3.7	0.9	0.1	(5.6)
1.5	2.0	1.1	0.1	(4.7)	E N E	1.6	0.5	0.4	0.1	(2.7)
1.1	0.9	0.3	0.1	(2.4)	E	0.7	0.7	0.0	0.0	(1.4)
0.3	0.5	0.3	0.0	(1.1)	E S E	0.4	0.5	0.1	0.0	(1.1)
0.8	1.1	0.1	0.4	(2.4)	S E	0.8	0.1	0.0	0.1	(1.1)
0.3	0.9	1.2	1.4	(3.8)	S S E	0.9	0.4	0.7	1.1	(3.1)
0.1	1.5	6.8	12.2	(20.6)	S	1.4	3.1	3.3	3.9	(11.7)
0.5	2.6	8.9	6.4	(18.4)	S S W	0.9	8.3	10.6	4.1	(23.8)
0.4	1.5	2.3	1.5	(5.7)	S W	1.8	8.5	3.5	0.8	(14.6)
0.4	1.9	1.1	0.7	(4.1)	W S W	0.1	2.7	0.5	0.5	(3.9)
0.7	1.4	1.1	0.4	(3.5)	W	0.4	2.6	1.2	0.4	(4.6)
0.4	1.9	2.6	0.4	(5.3)	W N W	0.4	2.0	1.2	0.0	(3.7)
0.5	2.3	2.2	0.4	(5.4)	N W	0.8	4.1	1.1	0.1	(6.1)
0.1	2.4	1.6	0.4	(4.6)	N N W	0.9	2.2	1.4	0.5	(5.0)
(8.9)(26.7)(35.5)(28.9)					(12.5)(44.3)(29.0)(14.2)					

FROM 274 0 THRU 304 1500

FOR 738 SAMPLES

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+15.3	+10.7	+208	+224	+16.2	+14.0	+13.5	+11.6
100	7.19	+9.7	+5.4	+211	+221	+14.4	+12.7	+12.2	+10.2
200	7.19	+11.2	+4.7	+212	+230	+12.8	+10.8	+9.9	+9.2
300	7.19	+11.0	+4.6	+206	+243	+11.9	+10.4	+10.0	+8.7
400	7.19	+6.5	+3.7	+197	+232	+12.8	+9.6	+8.9	+7.7
500	7.19	+10.2	+4.2	+209	+242	+12.3	+9.3	+8.4	+7.1
600	7.19	+10.5	+5.9	+208	+228	+9.9	+8.8	+8.3	+6.7
700	7.19	+11.1	+5.8	+213	+216	+10.7	+7.8	+7.5	+6.2
800	7.19	+7.1	+4.7	+191	+217	+11.3	+9.4	+9.3	+6.9
900	7.19	+6.2	+7.2	+223	+229	+7.6	+10.1	+10.6	+10.7
1000	7.19	+2.8	+3.7	+143	+106	+16.9	+19.0	+20.4	+23.3
1100	7.19	+6.6	+4.8	+47	+53	+19.2	+21.4	+23.4	+31.1
1200	7.19	+2.8	+2.2	+31	+349	+21.8	+22.1	+23.1	+37.6
1300	7.19	+4.0	+4.4	+38	+51	+21.9	+22.1	+23.3	+41.6
1400	7.19	+4.7	+3.2	+58	+27	+20.4	+22.0	+23.7	+42.9
1500	7.19	+10.6	+10.7	+288	+286	+23.1	+23.8	+24.8	+41.5
1600	7.19	+15.9	+14.9	+326	+329	+22.5	+23.5	+24.6	+38.1
1700	7.19	+7.7	+7.7	+7	+4	+15.8	+20.3	+21.2	+31.6
1800	7.19	+2.7	+3.6	+256	+251	+19.8	+21.8	+21.2	+22.6
1900	7.19	+2.7	+2.2	+206	+188	+17.6	+18.2	+15.9	+16.8
2000	7.19	+12.0	+6.9	+186	+192	+16.3	+15.4	+13.0	+11.8
2100	7.19	+16.5	+8.3	+201	+205	+14.9	+13.1	+13.0	+12.1
2200	7.19	+16.0	+14.6	+199	+202	+17.5	+16.2	+15.6	+13.6
2300	7.19	+16.5	+10.7	+196	+207	+17.1	+15.2	+14.6	+12.8
MAX.		+16.5	+14.9	+326	+349	+23.1	+23.8	+24.8	+42.9
MIN.		+2.7	+2.2	+7	+4	+7.6	+7.8	+7.5	+6.2
AVG.	0.00	+9.2	+6.5	+178	+197	+16.0	+15.7	+15.7	+19.3
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (274) 1 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+9.5	+8.8	+235	+255	+15.3	+14.6	+13.4	+11.8
100	7.19	+8.9	+6.4	+204	+215	+16.5	+15.1	+12.6	+10.3
200	7.19	+16.7	+11.5	+191	+201	+15.9	+13.8	+13.0	+10.3
300	7.19	+17.6	+13.2	+199	+199	+15.9	+14.3	+13.6	+10.5
400	7.19	+10.6	+7.5	+215	+225	+15.1	+12.0	+10.5	+9.4
500	7.19	+14.5	+7.7	+206	+220	+15.1	+12.5	+11.8	+9.1
600	7.19	+14.2	+9.4	+201	+212	+15.8	+12.6	+11.8	+8.7
700	7.19	+14.0	+10.3	+197	+199	+15.9	+12.5	+12.0	+8.6
800	7.19	+15.1	+10.7	+200	+205	+16.2	+13.4	+13.0	+9.6
900	7.19	+10.8	+10.0	+222	+207	+13.6	+14.9	+14.0	+13.1
1000	7.19	+10.1	+10.5	+210	+214	+20.5	+21.0	+21.9	+23.5
1100	7.19	+14.2	+13.0	+292	+275	+19.8	+21.0	+21.2	+30.0
1200	7.19	+16.0	+15.7	+261	+263	+23.0	+24.6	+26.3	+34.6
1300	7.19	+22.5	+22.3	+249	+253	+24.2	+25.0	+26.5	+36.7
1400	7.19	+15.6	+11.3	+313	+315	+17.9	+20.0	+19.9	+30.3
1500	7.19	+12.1	+12.4	+299	+321	+23.8	+24.0	+25.3	+35.4
1600	7.19	+17.5	+8.2	+267	+266	+24.3	+25.3	+26.2	+33.1
1700	7.19	+14.2	+13.4	+278	+278	+23.2	+23.6	+24.0	+29.8
1800	7.19	+7.9	+5.4	+300	+270	+22.6	+22.7	+22.8	+23.1
1900	7.19	+11.7	+7.5	+290	+293	+21.3	+21.1	+21.0	+19.5
2000	7.19	+5.3	+4.3	+244	+223	+15.5	+17.0	+17.1	+14.7
2100	7.19	+4.8	+3.5	+273	+277	+18.0	+17.0	+16.3	+14.1
2200	7.19	+10.8	+5.5	+268	+242	+17.4	+16.3	+14.9	+13.0
2300	7.19	+6.6	+5.6	+207	+188	+16.8	+16.0	+14.9	+11.7
MAX.		+22.5	+22.3	+313	+321	+24.3	+25.3	+26.5	+36.7
MIN.		+4.8	+3.5	+99	+99	+13.6	+12.0	+10.5	+8.6
AVC.	0.00	+12.6	+9.8	+243	+242	+18.5	+17.9	+17.7	+18.8
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (275) 2 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+9.4	+5.9	+252	+245	+17.5	+15.5	+13.6	+11.5
100	7.19	+10.6	+5.6	+221	+229	+16.6	+12.6	+11.7	+10.5
200	7.19	+10.9	+5.9	+250	+238	+16.2	+13.8	+12.6	+9.8
300	7.19	+8.9	+6.1	+227	+222	+14.9	+12.0	+11.6	+9.4
400	7.19	+0.7	+1.9	+153	+187	+14.6	+13.4	+9.8	+7.9
500	7.19	+7.5	+3.7	+41	+23	+14.8	+14.1	+13.0	+7.0
600	7.19	+10.3	+4.3	+11	+350	+13.5	+12.6	+10.9	+6.2
700	7.19	+2.7	+0.5	+35	+155	+12.0	+9.5	+8.4	+5.4
800	7.19	+10.5	+6.7	+55	+42	+4.8	+3.8	+2.8	+2.0
900	7.19	+2.0	+0.5	+120	+110	+12.1	+12.7	+13.2	+13.1
1000	7.19	+9.0	+4.8	+71	+76	+7.4	+11.2	+11.0	+18.5
1100	7.19	+11.5	+6.9	+31	+40	+14.3	+15.3	+16.8	+28.4
1200	7.19	+5.8	+6.3	+22	+349	+13.7	+15.6	+17.5	+33.5
1300	7.19	+4.9	+4.7	+85	+104	+18.1	+18.8	+19.7	+38.0
1400	7.19	+4.8	+6.7	+83	+81	+15.8	+16.8	+21.0	+33.9
1500	7.19	+11.1	+10.7	+58	+57	+15.3	+16.3	+14.7	+32.3
1600	7.19	+6.2	+4.5	+59	+54	+18.8	+20.0	+21.3	+36.7
1700	7.19	+9.4	+5.6	+66	+34	+14.5	+17.1	+14.7	+26.0
1800	7.19	+9.7	+6.1	+52	+44	+10.8	+14.0	+12.6	+14.2
1900	7.19	+11.1	+7.3	+37	+33	+16.8	+16.2	+15.7	+15.7
2000	7.19	+11.0	+6.3	+34	+28	+15.6	+14.7	+13.6	+12.4
2100	7.19	+11.6	+6.9	+35	+43	+14.4	+13.3	+12.4	+10.0
2200	7.19	+9.5	+3.4	+33	+46	+13.4	+12.0	+9.8	+8.3
2300	7.19	+5.9	+6.1	+206	+218	+12.4	+9.0	+8.1	+7.6
MAX.		+11.6	+10.7	+252	+350	+18.8	+20.0	+21.3	+38.0
MIN.		+0.7	+0.5	+11	+23	+4.8	+3.8	+2.8	+2.0
AVG.	0.00	+8.1	+5.3	+93	+125	+14.1	+13.8	+13.2	+16.6
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (276) 3 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+9.3	+4.2	+182	+221	+11.6	+8.0	+7.6	+6.9
100	7.19	+10.1	+5.1	+197	+198	+12.2	+8.0	+7.7	+6.2
200	7.19	+6.6	+3.3	+214	+241	+11.9	+7.3	+6.7	+5.5
300	7.19	+9.2	+5.9	+203	+202	+11.5	+6.1	+5.6	+4.9
400	7.19	+6.0	+3.8	+203	+225	+11.9	+6.1	+5.1	+4.3
500	7.19	+6.4	+5.2	+205	+220	+11.6	+5.8	+5.1	+3.9
600	7.19	+13.9	+7.4	+208	+224	+8.4	+5.7	+5.3	+3.7
700	7.19	+9.1	+3.9	+206	+233	+10.9	+5.7	+5.3	+3.1
800	7.19	+5.9	+3.4	+297	+283	+11.3	+9.6	+7.3	+3.7
900	7.19	+2.6	+1.1	+299	+225	+11.6	+12.2	+12.5	+11.3
1000	7.19	+4.7	+3.9	+304	+290	+7.6	+9.8	+14.7	+18.1
1100	7.19	+0.2	+2.6	+93	+135	+17.6	+16.8	+17.7	+27.8
1200	7.19	+3.1	+1.6	+24	+39	+18.3	+18.7	+19.8	+34.8
1300	7.19	+2.9	+1.4	+3	+48	+19.9	+21.5	+23.4	+37.6
1400	7.19	+6.2	+5.7	+306	+339	+20.6	+21.1	+22.1	+39.7
1500	7.19	+6.5	+4.1	+71	+318	+21.8	+22.0	+23.0	+39.6
1600	7.19	+5.5	+5.7	+286	+290	+17.9	+20.4	+21.9	+32.5
1700	7.19	+4.9	+4.4	+6	+14	+20.2	+20.0	+18.3	+21.2
1800	7.19	+4.0	+3.7	+45	+34	+20.5	+20.8	+21.1	+22.1
1900	7.19	+5.8	+5.3	+318	+319	+19.3	+19.1	+18.6	+18.2
2000	7.19	+1.7	+2.6	+278	+202	+10.7	+12.7	+11.1	+10.4
2100	7.19	+11.1	+7.6	+191	+213	+17.1	+14.1	+13.0	+12.0
2200	7.19	+13.1	+11.1	+209	+217	+16.9	+13.9	+13.5	+12.1
2300	7.19	+11.9	+7.2	+211	+203	+16.4	+12.4	+11.2	+10.1
MAX.		+13.9	+11.1	+318	+339	+21.8	+22.0	+23.4	+39.7
MIN.		+0.2	+1.1	+3	+14	+7.6	+5.7	+5.1	+3.1
AVG.	0.00	+6.7	+4.6	+190	+206	+14.9	+13.2	+13.2	+16.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (277) 4 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+13.4	+8.1	+218	+219	+15.8	+11.5	+10.4	+9.0
100	7.19	+7.2	+4.4	+247	+219	+14.9	+11.5	+10.6	+8.0
200	7.19	+7.3	+5.2	+211	+215	+14.7	+11.1	+10.1	+7.1
300	7.19	+6.3	+4.7	+216	+215	+14.2	+9.8	+8.7	+6.8
400	7.19	+8.4	+6.8	+203	+203	+13.6	+8.8	+8.0	+6.0
500	7.19	+6.4	+3.7	+276	+209	+13.5	+8.3	+7.1	+5.0
600	7.19	+7.8	+6.9	+209	+221	+13.1	+8.3	+7.3	+4.1
700	7.19	+11.9	+5.6	+223	+213	+12.7	+7.2	+6.9	+4.0
800	7.19	+8.7	+5.4	+230	+241	+12.4	+8.9	+8.7	+4.7
900	7.19	+6.2	+5.0	+257	+270	+14.9	+15.2	+15.6	+12.5
1000	7.19	+10.1	+9.3	+264	+264	+16.5	+17.2	+17.8	+20.4
1100	7.19	+3.9	+3.0	+295	+296	+14.5	+16.5	+17.7	+26.3
1200	7.19	+4.8	+5.1	+317	+327	+20.0	+20.2	+21.3	+36.0
1300	7.19	+1.2	+2.6	+259	+204	+23.7	+23.8	+25.0	+40.1
1400	7.19	+7.5	+7.2	+307	+318	+21.8	+22.7	+23.7	+41.8
1500	7.19	+6.6	+4.5	+254	+288	+22.4	+23.6	+24.2	+40.9
1600	7.19	+2.8	+3.1	+297	+304	+23.3	+23.8	+24.9	+38.0
1700	7.19	+4.8	+4.9	+13	+353	+23.0	+23.2	+23.9	+32.4
1800	7.19	+2.2	+1.4	+7	+335	+17.2	+21.0	+22.5	+20.5
1900	7.19	+3.9	+1.8	+67	+80	+20.4	+18.9	+18.5	+16.4
2000	7.19	+4.6	+3.8	+137	+176	+16.8	+15.7	+16.0	+12.6
2100	7.19	+11.1	+6.8	+172	+190	+16.8	+15.7	+15.1	+11.9
2200	7.19	+12.9	+9.4	+184	+201	+16.1	+13.9	+13.3	+10.9
2300	7.19	+12.3	+7.6	+230	+233	+13.9	+12.3	+11.8	+9.7
MAX.		+13.4	+9.4	+317	+353	+23.7	+23.8	+25.0	+41.8
MIN.		+1.2	+1.4	+7	+80	+12.4	+7.2	+6.9	+4.0
AVG.	0.00	+7.2	+5.3	+212	+241	+16.9	+15.4	+15.4	+17.7
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (278) 5 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+5.8	+4.4	+242	+215	+15.3	+11.7	+10.4	+8.4
100	7.19	+7.1	+4.7	+171	+200	+13.7	+9.8	+9.0	+7.2
200	7.19	+8.1	+5.2	+186	+206	+15.8	+10.3	+9.2	+6.7
300	7.19	+5.3	+4.9	+185	+212	+15.2	+9.0	+8.3	+6.2
400	7.19	+7.5	+6.7	+204	+219	+14.8	+9.4	+8.8	+5.8
500	7.19	+2.7	+4.4	+93	+204	+13.0	+10.6	+7.3	+5.0
600	7.19	+5.5	+6.2	+162	+225	+13.6	+7.2	+6.7	+4.6
700	7.19	+5.6	+4.3	+192	+213	+14.3	+7.2	+6.3	+4.2
800	7.19	+13.6	+9.2	+192	+197	+12.7	+7.2	+7.0	+4.8
900	7.19	+13.2	+9.3	+203	+228	+13.0	+13.3	+13.7	+12.2
1000	7.19	+8.6	+8.3	+278	+268	+13.6	+14.8	+14.0	+18.8
1100	7.19	+4.7	+4.8	+336	+311	+15.0	+15.4	+14.6	+24.8
1200	7.19	+5.8	+4.0	+318	+289	+19.4	+20.1	+21.1	+34.3
1300	7.19	+4.0	+2.7	+265	+318	+22.5	+22.9	+24.0	+39.3
1400	7.19	+2.7	+2.9	+302	+304	+24.8	+25.2	+26.2	+42.4
1500	7.19	+9.4	+9.0	+34	+33	+22.7	+23.5	+24.6	+41.6
1600	7.19	+6.0	+6.0	+299	+319	+24.1	+24.7	+25.6	+38.1
1700	7.19	+9.7	+7.7	+313	+298	+23.3	+23.7	+24.3	+32.3
1800	7.19	+3.6	+2.7	+313	+309	+23.5	+23.7	+23.9	+22.8
1900	7.19	+7.2	+3.7	+182	+188	+21.0	+18.8	+18.3	+17.3
2000	7.19	+14.9	+9.4	+174	+201	+18.4	+17.6	+17.3	+14.4
2100	7.19	+14.2	+10.3	+201	+216	+14.6	+14.4	+15.1	+12.3
2200	7.19	+15.8	+10.7	+201	+204	+17.6	+14.9	+14.4	+12.5
2300	7.19	+14.9	+11.1	+202	+217	+17.5	+14.9	+14.4	+12.5
MAX.		+15.8	+11.1	+336	+319	+24.8	+25.2	+26.2	+42.4
MIN.		+2.7	+2.7	+34	+33	+12.7	+7.2	+6.3	+4.2
AVG.	0.00	+8.2	+6.4	+219	+233	+17.5	+15.4	+15.2	+17.9
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (279) 6 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+12.4	+8.8	+202	+215	+17.8	+14.8	+14.1	+12.9
100	7.19	+10.6	+5.3	+197	+203	+17.8	+13.7	+12.9	+11.0
200	7.19	+10.4	+5.1	+199	+225	+17.7	+12.4	+11.4	+9.4
300	7.19	+10.7	+5.1	+196	+216	+17.0	+11.9	+11.0	+8.4
400	7.19	+13.3	+8.2	+196	+219	+16.4	+11.5	+10.9	+7.9
500	7.19	+14.7	+8.9	+192	+208	+16.1	+10.8	+10.3	+7.6
600	7.19	+14.9	+6.4	+189	+207	+16.2	+11.3	+10.3	+7.1
700	7.19	+11.8	+7.3	+191	+210	+14.4	+10.4	+9.9	+6.6
800	7.19	+14.3	+7.6	+186	+207	+14.7	+11.4	+10.9	+7.1
900	7.19	+5.7	+3.0	+193	+185	+17.4	+17.9	+18.2	+14.6
1000	7.19	+2.6	+3.4	+133	+168	+21.6	+22.0	+22.8	+23.9
1100	7.19	+8.0	+7.6	+347	+341	+21.0	+21.3	+22.1	+31.5
1200	7.19	+4.2	+3.2	+283	+318	+23.0	+23.1	+23.9	+37.2
1300	7.19	+3.8	+3.5	+278	+273	+24.0	+24.3	+25.3	+41.0
1400	7.19	+2.3	+0.8	+63	+130	+26.7	+28.3	+29.6	+43.5
1500	7.19	+8.0	+5.5	+16	+26	+25.4	+26.3	+27.2	+41.7
1600	7.19	+4.1	+4.1	+295	+323	+26.4	+26.6	+27.4	+39.2
1700	7.19	+10.2	+7.9	+142	+117	+24.8	+25.6	+26.6	+33.5
1800	7.19	+11.8	+11.2	+226	+225	+24.3	+24.6	+25.0	+23.4
1900	7.19	+12.3	+10.0	+179	+188	+21.7	+21.0	+20.8	+18.9
2000	7.19	+14.7	+9.2	+180	+199	+19.5	+18.7	+18.4	+16.1
2100	7.19	+13.6	+9.9	+182	+205	+17.9	+15.9	+15.1	+13.7
2200	7.19	+16.0	+11.9	+196	+213	+16.5	+15.2	+14.8	+12.6
2300	7.19	+20.1	+15.2	+185	+195	+16.7	+15.2	+14.6	+12.0
MAX.		+20.1	+15.2	+347	+341	+26.7	+28.3	+29.6	+43.5
MIN.		+2.3	+0.8	+16	+26	+14.4	+10.4	+9.9	+6.6
AVG.	0.00	+10.4	+7.0	+194	+209	+19.8	+18.1	+18.1	+20.0
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (280) 7 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+17.3	+13.0	+181	+211	+16.7	+15.1	+14.5	+11.3
100	7.19	+13.4	+10.8	+189	+213	+15.6	+15.2	+14.6	+11.1
200	7.19	+20.9	+14.6	+177	+189	+17.7	+15.6	+15.2	+11.3
300	7.19	+1.8	+1.4	+59	+295	+14.7	+13.6	+12.5	+9.1
400	7.19	+1.4	+2.2	+249	+297	+13.1	+13.1	+12.7	+7.9
500	7.19	+14.5	+8.8	+186	+202	+15.0	+13.2	+12.6	+8.2
600	7.19	+16.5	+13.0	+202	+211	+15.5	+12.2	+11.1	+8.0
700	7.19	+10.0	+6.2	+192	+208	+14.3	+10.7	+10.1	+7.3
800	7.19	+9.0	+1.4	+216	+205	+13.0	+11.2	+11.0	+7.2
900	7.19	+3.5	+2.6	+208	+197	+13.4	+15.7	+17.2	+13.5
1000	7.19	+10.3	+7.1	+282	+294	+18.8	+19.3	+20.1	+22.9
1100	7.19	+6.3	+5.8	+311	+323	+18.5	+20.2	+21.6	+29.5
1200	7.19	+8.3	+6.9	+12	+15	+21.5	+21.9	+23.2	+36.3
1300	7.19	+6.3	+6.4	+346	+320	+19.7	+19.9	+19.0	+36.0
1400	7.19	+7.0	+7.5	+353	+317	+21.3	+21.4	+20.2	+37.5
1500	7.19	+10.1	+9.9	+340	+340	+21.0	+22.0	+22.4	+35.6
1600	7.19	+8.0	+8.0	+3	+17	+20.9	+22.7	+24.3	+36.1
1700	7.19	+11.3	+12.5	+235	+236	+19.5	+21.6	+23.6	+30.9
1800	7.19	+15.5	+15.1	+256	+236	+21.2	+21.4	+21.8	+21.9
1900	7.19	+12.4	+7.8	+221	+227	+17.3	+17.7	+18.1	+17.5
2000	7.19	+14.0	+11.4	+198	+202	+17.6	+16.5	+15.6	+14.5
2100	7.19	+15.6	+10.9	+194	+202	+16.5	+14.8	+14.0	+12.9
2200	7.19	+15.5	+12.3	+196	+214	+15.7	+14.1	+13.6	+11.9
2300	7.19	+14.4	+9.7	+199	+207	+15.9	+13.6	+12.7	+11.0
MAX.		+20.9	+15.1	+353	+340	+21.5	+22.7	+24.3	+37.5
MIN.		+1.4	+1.4	+3	+15	+13.0	+10.7	+10.1	+7.2
AVG.	0.00	+11.0	+8.6	+209	+224	+17.3	+16.8	+16.7	+18.7
(DAY TOTAL)		MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (281) 8 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+15.5	+11.8	+196	+210	+15.8	+12.9	+12.2	+10.3
100	7.19	+5.0	+2.2	+215	+236	+14.0	+12.4	+12.0	+9.2
200	7.19	+1.7	+4.0	+92	+186	+12.7	+10.2	+8.5	+7.4
300	7.19	+2.7	+0.6	+187	+65	+10.9	+9.5	+7.0	+6.4
400	7.19	+1.7	+1.7	+323	+225	+8.8	+7.0	+5.9	+5.4
500	7.19	+3.9	+3.3	+256	+249	+5.6	+4.5	+3.0	+4.3
600	7.19	+8.0	+5.6	+320	+309	+5.4	+5.0	+4.5	+3.9
700	7.19	+8.8	+5.5	+244	+238	+3.5	+2.9	+2.3	+3.0
800	7.19	+7.8	+4.8	+267	+256	+3.4	+3.2	+3.0	+3.3
900	7.19	+5.9	+5.7	+296	+266	+1.1	+1.4	-1.0	-0.8
1000	7.19	+7.4	+6.5	+337	+314	+3.5	+3.2	+0.6	+8.7
1100	7.19	+5.9	+4.8	+345	+303	+9.1	+9.4	+10.2	+22.8
1200	7.19	+6.2	+4.1	+331	+323	+10.5	+10.6	+11.5	+28.4
1300	7.19	+8.7	+5.3	+322	+320	+12.3	+13.3	+14.3	+33.1
1400	7.19	+12.8	+10.5	+6	+354	+13.4	+14.2	+15.6	+35.7
1500	7.19	+5.6	+8.4	+59	+41	+11.6	+11.3	+9.3	+29.1
1600	7.19	+6.5	+7.3	+13	+16	+15.6	+15.9	+16.7	+32.9
1700	7.19	+4.2	+3.4	+32	+85	+16.0	+16.6	+17.3	+27.6
1800	7.19	+4.8	+4.8	+49	+34	+12.1	+12.9	+8.5	+9.3
1900	7.19	+7.9	+4.8	+29	+12	+6.1	+8.1	+6.0	+6.1
2000	7.19	+3.3	+1.2	+10	+338	+12.8	+11.1	+9.6	+10.7
2100	7.19	+2.0	+3.7	+250	+224	+9.9	+9.8	+8.2	+8.9
2200	7.19	+10.9	+5.1	+206	+208	+11.1	+7.8	+7.2	+7.7
2300	7.19	+7.2	+3.3	+193	+207	+9.7	+7.2	+6.5	+6.7
MAX.		+15.5	+11.8	+345	+354	+16.0	+16.6	+17.3	+35.7
MIN.		+1.7	+0.6	+6	+12	+1.1	+1.4	-1.0	-0.8
AVG.	0.00	+6.4	+4.9	+191	+209	+9.8	+9.2	+8.3	+13.3
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (282) 9 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+11.9	+7.8	+186	+195	+9.6	+7.0	+6.6	+5.9
100	7.19	+8.5	+4.6	+199	+202	+7.9	+6.6	+6.2	+5.2
200	7.19	+12.8	+7.5	+190	+203	+12.0	+7.4	+6.5	+4.8
300	7.19	+10.8	+4.2	+183	+200	+11.2	+7.0	+5.9	+4.1
400	7.19	+8.9	+5.5	+192	+222	+12.1	+7.3	+6.9	+4.0
500	7.19	+8.2	+4.8	+188	+213	+12.8	+6.6	+5.7	+3.5
600	7.19	+1.4	+4.3	+211	+216	+11.8	+10.2	+7.3	+3.5
700	7.19	+2.5	+3.5	+65	+204	+10.9	+8.7	+5.3	+2.7
800	7.19	+4.9	+3.6	+140	+215	+11.5	+7.0	+5.8	+3.1
900	7.19	+5.2	+4.9	+184	+207	+12.0	+11.5	+11.8	+10.1
1000	7.19	+3.1	+1.8	+285	+278	+15.1	+16.0	+15.4	+15.1
1100	7.19	+7.8	+8.1	+254	+235	+16.2	+16.3	+15.7	+21.5
1200	7.19	+9.1	+5.5	+289	+287	+15.1	+18.7	+20.9	+30.7
1300	7.19	+10.6	+8.5	+318	+340	+18.8	+19.7	+20.9	+35.8
1400	7.19	+6.1	+5.8	+318	+325	+20.4	+20.3	+21.5	+37.1
1500	7.19	+4.9	+3.9	+262	+278	+21.7	+21.7	+21.1	+35.6
1600	7.19	+9.4	+7.4	+282	+277	+16.6	+20.7	+23.0	+33.0
1700	7.19	+7.1	+5.8	+308	+309	+21.1	+21.4	+21.9	+27.6
1800	7.19	+2.8	+1.0	+319	+239	+13.2	+17.6	+17.2	+15.4
1900	7.19	+0.6	+1.9	+59	+148	+18.5	+18.0	+16.8	+15.2
2000	7.19	+10.5	+6.7	+186	+208	+16.7	+15.6	+15.2	+12.8
2100	7.19	+12.1	+9.5	+190	+212	+8.5	+11.3	+13.0	+10.2
2200	7.19	+12.9	+8.4	+199	+203	+17.3	+14.0	+13.3	+11.0
2300	7.19	+11.8	+6.7	+212	+215	+15.7	+11.8	+11.0	+9.7
MAX.		+12.9	+9.5	+319	+340	+21.7	+21.7	+23.0	+37.1
MIN.		+0.6	+1.0	+59	+99	+7.9	+6.6	+5.3	+2.7
AVG.	0.00	+7.7	+5.5	+217	+235	+14.4	+13.4	+13.1	+14.9
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (283) 10 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+10.8	+5.1	+199	+215	+15.9	+11.4	+10.0	+8.2
100	7.19	+6.3	+4.7	+193	+212	+16.2	+11.4	+10.6	+7.6
200	7.19	+5.9	+4.8	+181	+212	+16.3	+11.1	+9.8	+6.7
300	7.19	+5.6	+6.1	+200	+206	+16.0	+9.7	+8.7	+6.1
400	7.19	+5.6	+4.9	+191	+219	+15.4	+9.2	+8.1	+5.4
500	7.19	+3.5	+6.5	+213	+224	+15.3	+9.2	+8.3	+5.2
600	7.19	+4.2	+4.1	+216	+220	+14.3	+8.6	+7.5	+4.8
700	7.19	+10.5	+4.6	+225	+237	+10.5	+5.0	+2.1	-0.1
800	7.19	+13.2	+5.3	+203	+224	+12.2	+8.1	+7.5	+4.3
900	7.19	+9.4	+8.8	+202	+216	+12.6	+12.6	+12.8	+11.1
1000	7.19	+8.4	+8.9	+243	+236	+16.6	+17.0	+17.9	+19.6
1100	7.19	+9.9	+9.6	+258	+254	+17.8	+18.4	+19.6	+26.6
1200	7.19	+9.0	+10.3	+285	+289	+18.7	+19.0	+20.1	+31.6
1300	7.19	+7.3	+6.8	+297	+290	+19.8	+20.3	+21.2	+33.9
1400	7.19	+7.4	+3.5	+284	+255	+20.1	+20.8	+21.5	+30.6
1500	7.19	+8.7	+4.6	+323	+301	+18.9	+19.4	+18.4	+28.7
1600	7.19	+2.5	+2.0	+331	+335	+21.0	+21.4	+22.0	+27.8
1700	7.19	+0.2	+0.0	+76	+39	+15.1	+19.8	+22.5	+24.2
1800	7.19	+1.9	+1.5	+86	+71	+20.6	+20.8	+21.0	+20.7
1900	7.19	+11.9	+7.6	+183	+181	+18.8	+17.8	+17.6	+16.4
2000	7.19	+14.3	+8.5	+181	+205	+16.1	+15.5	+15.2	+13.1
2100	7.19	+13.7	+8.0	+182	+216	+14.8	+13.3	+12.8	+11.3
2200	7.19	+13.9	+8.5	+210	+202	+15.9	+13.3	+12.6	+10.5
2300	7.19	+13.8	+7.4	+212	+203	+14.7	+11.6	+11.2	+9.7
MAX.		+14.3	+10.3	+331	+335	+21.0	+21.4	+22.5	+33.9
MIN.		+0.2	+0.0	+76	+39	+10.5	+5.0	+2.1	-0.1
AVG.	0.00	+8.2	+5.9	+216	+219	+16.4	+14.4	+14.1	+15.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (284) 11 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+14.5	+10.7	+208	+211	+14.2	+11.2	+10.6	+8.5
100	7.19	+11.4	+4.6	+213	+265	+4.2	+6.7	+8.5	+5.2
200	7.19	+7.2	+4.2	+165	+209	+13.5	+10.4	+9.4	+6.5
300	7.19	+4.6	+4.7	+213	+219	+15.1	+9.3	+8.9	+6.5
400	7.19	+9.2	+4.9	+206	+235	+13.5	+9.5	+9.0	+6.5
500	7.19	+8.4	+4.8	+189	+206	+12.6	+8.8	+8.4	+6.2
600	7.19	+7.9	+4.4	+196	+232	+13.4	+9.5	+9.3	+7.0
700	7.19	+9.2	+4.7	+211	+222	+12.3	+9.2	+8.7	+7.0
800	7.19	+7.1	+2.9	+203	+209	+4.2	+6.2	+8.1	+4.6
900	7.19	+9.2	+7.1	+213	+208	+12.6	+11.6	+12.0	+10.3
1000	7.19	+10.1	+6.3	+266	+280	+8.4	+12.3	+14.8	+13.2
1100	7.19	+4.1	+3.4	+327	+307	+13.4	+14.4	+12.6	+22.7
1200	7.19	+7.4	+5.6	+327	+328	+17.1	+17.4	+18.3	+30.0
1300	7.19	+4.4	+3.6	+291	+276	+18.0	+18.8	+20.0	+33.4
1400	7.19	+4.8	+4.3	+331	+341	+13.6	+17.1	+19.6	+31.2
1500	7.19	+4.3	+5.3	+18	+40	+18.3	+19.4	+18.8	+30.5
1600	7.19	+8.2	+6.9	+47	+52	+16.9	+19.0	+20.5	+28.7
1700	7.19	+9.8	+10.8	+41	+33	+19.3	+19.5	+20.2	+26.0
1800	7.19	+8.2	+6.9	+51	+24	+19.0	+19.3	+19.5	+19.9
1900	7.19	+5.6	+4.2	+33	+14	+11.7	+15.4	+16.8	+13.7
2000	7.19	+2.3	+2.9	+133	+174	+16.7	+15.1	+13.6	+11.9
2100	7.19	+4.3	+3.8	+155	+207	+16.4	+13.2	+11.8	+10.4
2200	7.19	+2.3	+3.9	+150	+209	+16.1	+12.4	+11.1	+9.3
2300	7.19	+8.9	+6.9	+210	+215	+11.4	+9.7	+9.4	+8.4
MAX.		+14.5	+10.8	+331	+341	+19.3	+19.5	+20.5	+33.4
MIN.		+2.3	+2.9	+18	+14	+4.2	+6.2	+8.1	+4.6
AVG.	0.00	+7.2	+5.3	+183	+197	+13.8	+13.1	+13.3	+14.9
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (285) 12 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+8.7	+5.0	+188	+218	+14.6	+10.1	+9.5	+7.5
100	7.19	+13.1	+5.9	+208	+232	+11.5	+9.1	+8.5	+6.7
200	7.19	+11.9	+4.9	+205	+210	+12.5	+8.4	+7.6	+6.1
300	7.19	+9.1	+3.6	+195	+233	+10.9	+7.8	+7.3	+5.6
400	7.19	+7.9	+4.8	+189	+215	+13.5	+8.8	+7.7	+5.1
500	7.19	+10.2	+5.9	+195	+216	+12.4	+7.4	+6.7	+4.7
600	7.19	+7.0	+5.5	+194	+200	+13.8	+9.1	+7.6	+4.2
700	7.19	+3.6	+3.3	+152	+241	+10.7	+7.2	+6.8	+4.1
800	7.19	+2.3	+3.1	+73	+184	+11.5	+10.6	+7.7	+4.3
900	7.19	+1.3	+1.3	+98	+90	+9.4	+10.1	+4.9	+1.6
1000	7.19	+1.9	+2.0	+5	+13	+16.8	+17.0	+17.4	+19.7
1100	7.19	+4.9	+6.1	+324	+313	+17.8	+17.9	+18.7	+27.4
1200	7.19	+6.8	+6.9	+27	+18	+18.7	+19.3	+20.6	+33.0
1300	7.19	+8.9	+5.5	+25	+12	+20.2	+20.5	+21.7	+37.4
1400	7.19	+6.1	+3.8	+320	+305	+20.9	+21.8	+23.2	+38.2
1500	7.19	+9.8	+6.4	+91	+108	+21.9	+23.0	+24.2	+34.4
1600	7.19	+8.1	+6.4	+193	+199	+22.0	+22.7	+23.6	+31.8
1700	7.19	+11.3	+8.6	+169	+182	+20.2	+20.5	+20.8	+24.3
1800	7.19	+13.8	+7.4	+194	+176	+14.8	+16.0	+14.2	+18.5
1900	7.19	+10.0	+5.4	+174	+199	+17.8	+16.3	+15.7	+15.3
2000	7.19	+10.3	+7.3	+185	+204	+16.7	+15.3	+14.0	+13.3
2100	7.19	+8.7	+3.2	+193	+193	+11.4	+10.0	+6.6	+7.6
2200	7.19	+9.8	+5.9	+173	+197	+15.1	+14.3	+13.7	+11.9
2300	7.19	+13.0	+9.2	+180	+193	+14.9	+13.7	+13.3	+11.0
MAX.		+13.8	+9.2	+324	+313	+22.0	+23.0	+24.2	+38.2
MIN.		+1.3	+1.3	+5	+12	+9.4	+7.2	+4.9	+1.6
AVG.	0.00	+8.3	+5.3	+165	+181	+15.4	+14.0	+13.4	+15.6
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (286) 13 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.19	+18.4	+11.7	+177	+179	+15.0	+12.9	+12.4	+10.1
100	7.19	+11.4	+8.8	+179	+201	+12.8	+11.9	+11.4	+9.2
200	7.19	+18.8	+14.3	+174	+169	+14.0	+13.4	+13.3	+10.6
300	7.19	+20.9	+15.4	+172	+197	+14.8	+13.9	+13.8	+10.5
400	7.19	+20.8	+14.7	+180	+179	+14.6	+12.9	+12.7	+9.9
500	7.19	+16.6	+11.3	+173	+176	+13.8	+13.0	+12.9	+10.5
600	7.19	+16.5	+10.0	+164	+179	+14.1	+13.3	+13.1	+10.6
700	7.19	+17.2	+9.9	+167	+189	+13.7	+13.2	+12.9	+10.5
800	7.19	+16.9	+11.9	+175	+198	+13.4	+12.6	+12.4	+9.8
900	7.19	+9.4	+4.1	+90	+77	+12.1	+11.3	+11.4	+11.3
1000	7.19	+4.9	+5.0	+53	+24	+13.9	+14.1	+14.7	+16.2
1100	7.19	+16.3	+13.6	+136	+164	+17.1	+17.9	+19.1	+25.8
1200	7.19	+19.4	+20.5	+145	+155	+16.5	+17.0	+17.8	+24.1
1300	7.19	+17.2	+12.4	+151	+167	+16.8	+17.3	+18.4	+24.7
1400	7.19	+17.4	+12.8	+148	+142	+16.4	+17.0	+17.6	+24.9
1500	7.19	+26.5	+16.6	+167	+203	+18.2	+19.0	+20.6	+32.5
1600	7.19	+16.8	+15.0	+142	+154	+16.2	+16.5	+17.0	+23.5
1700	7.19	+19.1	+17.5	+171	+177	+15.8	+16.0	+15.8	+19.9
1800	7.69	+10.6	+10.1	+222	+221	+16.0	+16.1	+16.1	+14.7
1900	7.69	+4.4	+3.0	+269	+280	+13.3	+13.3	+13.3	+12.8
2000	7.69	+9.2	+5.1	+102	+97	+12.2	+11.4	+10.6	+9.9
2100	7.69	+4.3	+3.1	+102	+69	+9.7	+9.6	+9.2	+8.3
2200	7.69	+8.1	+4.9	+163	+188	+8.7	+8.0	+7.2	+7.0
2300	7.69	+14.9	+10.5	+170	+158	+9.9	+9.3	+8.9	+6.9
MAX.		+26.5	+20.5	+269	+280	+18.2	+19.0	+20.6	+32.5
MIN.		+4.3	+3.0	+53	+24	+8.7	+8.0	+7.2	+6.9
AVG.	0.50	+14.8	+10.9	+158	+164	+14.1	+13.8	+13.9	+14.8
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (287) 14 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.69	+14.6	+10.9	+188	+181	+3.0	+4.7	+3.6	+3.9
100	7.69	+14.4	+11.2	+176	+200	+9.4	+8.9	+8.7	+6.1
200	7.69	+15.5	+7.5	+178	+190	+8.4	+8.1	+8.0	+5.7
300	7.69	+17.6	+15.5	+171	+192	+8.8	+8.4	+8.2	+5.6
400	7.69	+16.5	+10.4	+172	+195	+8.9	+8.2	+8.0	+5.3
500	7.69	+17.3	+13.4	+178	+195	+8.5	+7.9	+7.6	+5.0
600	7.69	+14.0	+11.1	+180	+189	+7.8	+7.4	+7.2	+4.6
700	7.69	+13.3	+11.0	+178	+209	+7.9	+7.2	+6.8	+4.2
800	7.69	+3.6	+3.5	+280	+261	+7.3	+7.1	+6.6	+3.3
900	7.69	+3.6	+2.5	+335	+341	+4.2	+6.3	+6.6	+4.6
1000	7.69	+3.2	+3.6	+75	+42	+8.2	+10.1	+7.8	+12.2
1100	7.69	+3.3	+4.4	+48	+40	+14.1	+13.7	+13.3	+20.8
1200	7.69	+5.6	+5.1	+43	+21	+11.4	+13.2	+12.3	+26.6
1300	7.69	+5.9	+5.5	+331	+339	+17.1	+17.4	+18.7	+35.2
1400	7.69	+17.1	+14.1	+219	+247	+15.2	+16.6	+18.8	+34.4
1500	7.69	+23.6	+20.4	+163	+157	+15.6	+17.0	+16.6	+34.0
1600	7.69	+16.6	+13.1	+253	+236	+16.1	+16.7	+17.8	+28.7
1700	7.69	+17.3	+15.0	+220	+248	+18.0	+18.4	+19.3	+23.6
1800	7.69	+18.9	+14.2	+228	+207	+15.3	+15.3	+14.9	+15.8
1900	7.69	+8.8	+8.0	+208	+215	+15.6	+15.3	+14.8	+14.4
2000	7.69	+10.8	+9.1	+192	+192	+14.3	+13.6	+13.2	+12.7
2100	7.69	+12.9	+8.5	+186	+204	+13.2	+12.1	+12.0	+12.0
2200	7.69	+10.1	+4.9	+315	+318	+13.1	+12.9	+12.8	+12.0
2300	7.69	+1.5	+1.6	+11	+319	+11.8	+11.5	+11.2	+11.7
MAX.		+23.6	+20.4	+335	+341	+18.0	+18.4	+19.3	+35.2
MIN.		+1.5	+1.6	+11	+21	+3.0	+4.7	+3.6	+3.3
AVG.	0.00	+11.9	+9.4	+189	+206	+11.4	+11.6	+11.5	+14.3
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (288) 15 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.69	+7.6	+4.5	+39	+31	+11.1	+11.0	+10.6	+11.2
100	7.69	+5.9	+3.3	+321	+315	+10.1	+10.1	+9.9	+9.6
200	7.69	+12.1	+7.2	+291	+297	+9.1	+8.9	+8.9	+8.8
300	7.69	+11.3	+8.7	+267	+259	+8.8	+8.8	+8.7	+9.0
400	7.69	+10.3	+9.5	+262	+275	+8.0	+7.6	+7.0	+6.4
500	7.69	+11.4	+7.8	+23	+17	+7.2	+6.4	+6.0	+4.4
600	7.69	+7.3	+3.6	+33	+15	+6.9	+6.4	+5.5	+2.6
700	7.69	+8.5	+3.7	+14	+25	+7.0	+6.1	+3.5	+1.5
800	7.69	+5.7	+3.1	+68	+40	-1.0	-1.1	-2.4	-1.5
900	7.69	+3.3	+1.2	+84	+84	+8.0	+8.6	+9.1	+8.4
1000	7.69	+13.3	+13.9	+21	+12	+2.1	+4.2	+5.9	+11.9
1100	7.69	+12.5	+10.8	+32	+24	+10.3	+10.8	+11.7	+22.1
1200	7.69	+16.0	+11.5	+41	+17	+10.6	+11.2	+12.7	+28.2
1300	7.69	+12.4	+11.5	+71	+71	+12.4	+13.3	+15.0	+32.8
1400	7.69	+17.8	+16.4	+44	+40	+11.9	+12.5	+14.0	+34.0
1500	7.69	+6.8	+6.0	+351	+341	+11.5	+11.6	+10.4	+27.2
1600	7.69	+9.7	+9.3	+21	+39	+12.6	+12.9	+14.0	+29.1
1700	7.69	+7.2	+6.8	+21	+6	+9.3	+11.7	+13.6	+20.6
1800	7.69	+7.8	+7.8	+287	+7	+9.7	+9.6	+7.0	+10.8
1900	7.69	+7.4	+3.7	+45	+47	+3.8	+4.9	+3.1	+3.9
2000	7.69	+5.6	+3.0	+50	+39	+6.0	+4.4	+0.5	+3.3
2100	7.69	+4.9	+1.8	+113	+139	+9.2	+7.8	+6.7	+6.2
2200	7.69	+3.8	+2.9	+111	+213	+9.3	+7.4	+6.5	+5.4
2300	7.69	+2.8	+3.9	+213	+222	+8.3	+4.2	+3.6	+4.4
MAX.		+17.8	+16.4	+351	+341	+12.6	+13.3	+15.0	+34.0
MIN.		+2.8	+1.2	+14	+6	-1.0	-1.1	-2.4	-1.5
AVG.	0.00	+8.8	+6.7	+118	+107	+8.4	+8.3	+8.0	+12.5
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (289) 16 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.69	+8.5	+4.3	+208	+218	+6.0	+3.6	+3.1	+3.5
100	7.69	+11.8	+5.5	+196	+200	+6.8	+3.7	+3.4	+3.1
200	7.69	+8.1	+5.0	+195	+252	+4.7	+3.0	+2.7	+2.4
300	7.69	+8.6	+3.9	+208	+241	+8.1	+3.7	+3.6	+2.5
400	7.69	+10.7	+4.3	+212	+209	+4.7	+2.0	+1.3	+1.5
500	7.69	+10.7	+4.5	+206	+207	+5.8	+2.2	+1.7	+1.0
600	7.69	+5.2	+3.7	+175	+206	+6.3	+3.0	+1.8	+0.9
700	7.69	+7.0	+3.8	+154	+199	+6.1	+3.4	+2.0	-0.8
800	7.69	+2.9	+3.1	+277	+271	+5.2	+4.2	+3.4	+0.7
900	7.69	+4.0	+4.1	+256	+251	+6.9	+7.1	+7.3	+5.9
1000	7.69	+2.9	+4.0	+361	+317	+3.1	+4.2	+2.1	+8.4
1100	7.69	+4.1	+3.5	+79	+82	+7.8	+10.9	+13.4	+19.2
1200	7.69	+6.0	+4.9	+46	+42	+11.5	+11.9	+12.8	+22.8
1300	7.69	+3.8	+3.6	+341	+313	+13.8	+13.9	+14.9	+25.5
1400	7.69	+3.6	+2.3	+43	+45	+15.6	+16.6	+17.8	+27.7
1500	7.69	+3.1	+3.3	+309	+274	+7.7	+11.4	+11.3	+21.5
1600	7.69	+2.2	+1.0	+70	+78	+9.1	+11.4	+10.3	+16.6
1700	7.69	+5.6	+3.6	+212	+185	+8.4	+11.8	+10.8	+16.0
1800	7.69	+7.6	+5.3	+169	+182	+15.2	+15.4	+15.5	+16.4
1900	7.69	+9.9	+6.8	+170	+189	+14.3	+14.2	+14.2	+14.2
2000	7.69	+11.2	+9.9	+179	+193	+14.0	+14.0	+14.1	+13.3
2100	7.69	+15.7	+11.9	+244	+233	+9.2	+9.5	+8.8	+10.8
2200	7.69	+17.9	+18.5	+251	+240	+11.9	+12.1	+12.2	+12.1
2300	7.69	+4.1	+2.9	+210	+216	+11.2	+11.2	+11.1	+11.4
MAX.		+17.9	+18.5	+361	+317	+15.6	+16.6	+17.8	+27.7
MIN.		+2.2	+1.0	+43	+42	+3.1	+2.0	+1.3	-0.8
AVG.	0.00	+7.3	+5.2	+199	+202	+8.9	+8.5	+8.3	+10.7
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (290) 17 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.69	+4.3	+1.0	+255	+259	+9.6	+9.5	+9.5	+10.9
100	7.69	+10.4	+8.0	+202	+190	+9.4	+9.2	+8.8	+9.6
200	7.69	+16.7	+12.8	+191	+192	+9.0	+9.0	+8.9	+7.4
300	7.69	+6.1	+4.5	+217	+221	+8.2	+8.1	+7.6	+6.7
400	7.69	+8.9	+6.7	+209	+211	+7.9	+6.8	+6.2	+5.6
500	7.69	+11.3	+8.0	+191	+207	+8.4	+6.1	+5.6	+4.6
600	7.69	+11.5	+8.4	+193	+204	+8.3	+5.7	+5.1	+3.5
700	7.69	+13.6	+9.6	+180	+211	+6.9	+5.1	+4.6	+3.0
800	7.69	+12.1	+9.2	+184	+199	+7.7	+5.2	+4.7	+2.7
900	7.69	+10.9	+9.1	+164	+180	+9.2	+9.5	+9.6	+7.7
1000	7.69	+16.7	+11.5	+200	+209	+5.4	+8.8	+9.5	+14.5
1100	7.69	+10.5	+9.9	+196	+170	+8.4	+10.1	+10.6	+17.1
1200	7.69	+8.9	+13.2	+195	+196	+13.3	+13.7	+10.9	+14.8
1300	7.69	+8.8	+7.1	+151	+164	+13.8	+14.2	+15.0	+18.6
1400	7.69	+20.5	+17.0	+176	+187	+14.2	+14.6	+15.1	+19.0
1500	7.69	+14.8	+11.5	+194	+193	+11.2	+13.1	+12.9	+21.1
1600	7.69	+17.0	+20.8	+229	+219	+10.3	+12.1	+13.2	+20.7
1700	7.69	+18.9	+16.7	+178	+189	+9.2	+10.0	+10.4	+15.4
1800	7.69	+18.4	+15.9	+177	+175	+14.5	+14.6	+14.8	+14.4
1900	7.69	+12.3	+10.4	+175	+166	+7.6	+8.9	+8.3	+10.9
2000	7.69	+16.3	+15.2	+194	+212	+14.0	+14.0	+14.1	+12.0
2100	7.69	+20.2	+14.1	+186	+191	+14.2	+14.3	+14.3	+12.2
2200	7.69	+41.1	+34.4	+189	+211	+13.9	+14.0	+14.0	+12.0
2300	7.69	+26.1	+20.5	+201	+203	+12.3	+12.5	+12.6	+11.6
MAX.		+41.1	+34.4	+255	+259	+14.5	+14.6	+15.1	+21.1
MIN.		+4.3	+1.0	+99	+99	+5.4	+5.1	+4.6	+2.7
AVG.	0.00	+14.8	+12.3	+193	+198	+10.3	+10.4	+10.3	+11.5
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (291) 18 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.69	+22.9	+20.6	+184	+202	+12.3	+12.5	+12.5	+10.8
100	7.69	+16.0	+19.5	+169	+177	+12.3	+12.4	+12.4	+10.4
200	7.69	+11.0	+8.3	+183	+184	+12.3	+12.4	+12.4	+10.8
300	7.69	+18.4	+15.3	+210	+207	+13.1	+13.2	+13.2	+11.3
400	7.69	+21.0	+14.7	+200	+202	+12.4	+12.5	+12.5	+11.3
500	7.69	+20.7	+16.5	+187	+169	+11.8	+11.8	+11.8	+9.8
600	7.69	+16.8	+13.7	+194	+205	+11.4	+11.4	+11.4	+9.2
700	7.69	+27.4	+25.3	+182	+209	+11.2	+11.1	+11.0	+8.5
800	7.69	+23.4	+21.0	+195	+201	+11.3	+11.4	+11.4	+9.5
900	7.69	+18.0	+12.2	+187	+178	+11.8	+12.0	+12.1	+11.1
1000	7.69	+28.6	+19.2	+234	+206	+8.6	+8.5	+8.9	+10.6
1100	7.69	+23.3	+21.9	+179	+177	+14.0	+14.5	+15.1	+20.0
1200	7.69	+27.9	+27.1	+179	+180	+14.7	+15.3	+16.3	+19.9
1300	7.69	+34.3	+29.5	+218	+193	+8.9	+12.6	+13.0	+21.6
1400	7.69	+25.6	+26.2	+200	+176	+8.2	+12.1	+14.1	+20.5
1500	7.69	+26.1	+26.4	+185	+178	+15.6	+16.2	+16.8	+22.2
1600	7.69	+35.1	+32.3	+188	+186	+16.4	+16.9	+17.6	+22.6
1700	7.69	+18.8	+18.0	+219	+216	+11.7	+14.4	+13.6	+17.3
1800	7.69	+29.2	+32.1	+177	+182	+15.0	+15.2	+15.3	+15.4
1900	7.69	+31.6	+22.0	+173	+171	+13.2	+13.9	+14.2	+11.5
2000	7.69	+28.9	+28.0	+189	+189	+13.7	+13.8	+13.8	+11.9
2100	7.69	+27.7	+25.1	+193	+190	+13.5	+13.6	+13.6	+11.4
2200	7.69	+25.7	+27.7	+184	+203	+13.3	+13.3	+13.3	+11.0
2300	7.69	+19.1	+17.6	+182	+203	+12.9	+13.0	+13.1	+11.2
MAX.		+35.1	+32.3	+234	+216	+16.4	+16.9	+17.6	+22.6
MIN.		+11.0	+8.3	+99	+99	+8.2	+8.5	+8.9	+8.5
AVG.	0.00	+24.1	+21.7	+191	+191	+12.5	+13.1	+13.3	+13.7
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (292) 19 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.69	+13.6	+12.5	+208	+201	+12.9	+13.0	+13.0	+11.2
100	7.69	+11.6	+8.5	+192	+200	+12.5	+12.6	+12.6	+11.3
200	7.69	+10.0	+8.5	+8	+252	+7.7	+7.9	+8.2	+10.5
300	7.69	+5.1	+2.4	+291	+283	+6.2	+6.5	+6.7	+9.2
400	7.69	+5.0	+4.9	+254	+248	+4.7	+4.9	+5.1	+7.9
500	7.69	+7.8	+6.9	+288	+279	+3.8	+4.1	+4.3	+7.2
600	7.70	+10.5	+11.3	+298	+292	+2.7	+2.9	+3.0	+5.8
700	7.75	+5.1	+3.9	+308	+324	+2.0	+2.2	+2.4	+5.1
800	7.76	+2.1	+2.1	+134	+135	+2.1	+2.3	+2.5	+5.3
900	7.76	+11.3	+7.2	+322	+311	+1.8	+2.1	+2.4	+5.5
1000	7.77	+9.6	+6.9	+322	+316	-21.3	-8.1	+1.4	+4.5
1100	7.78	+4.2	+2.7	+312	+309	+1.2	+1.7	+2.0	+5.5
1200	7.79	+9.3	+7.4	+311	+321	+0.7	+1.0	+1.3	+3.3
1300	7.80	+11.6	+9.4	+303	+276	-0.6	-0.3	-0.2	+1.2
1400	7.80	+6.4	+4.8	+256	+272	-7.5	-12.8	-30.3	-19.6
1500	7.80	+2.5	+0.5	+226	+59	-2.7	+0.7	-1.3	-6.2
1600	7.80	+10.7	+7.4	+295	+295	+0.6	+0.8	+1.0	+1.2
1700	7.80	+4.0	+1.8	+76	+66	+0.7	+1.1	+1.9	+1.2
1800	7.80	+4.2	+3.0	+126	+117	+0.4	+0.5	+0.7	+1.2
1900	7.80	+4.1	+2.9	+130	+118	+0.3	+0.3	+0.3	+1.3
2000	7.80	+5.2	+3.1	+204	+224	+0.9	+0.4	+0.3	+1.4
2100	7.80	+5.5	+3.2	+229	+197	-15.8	-13.3	-15.8	+0.0
2200	7.80	+4.6	+2.2	+244	+234	+1.1	+0.4	+0.0	+1.8
2300	7.80	+4.0	+2.9	+257	+231	+0.5	-0.1	-0.6	+2.0
MAX.		+13.6	+12.5	+322	+324	+12.9	+13.0	+13.0	+11.3
MIN.		+2.1	+0.5	+8	+59	-21.3	-13.3	-30.3	-19.6
AVG.	0.11	+7.0	+5.3	+233	+232	+0.6	+1.3	+0.9	+3.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (293) 20 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	7.80	+6.6	+3.8	+273	+260	+0.6	-0.2	-0.8	+2.1
100	7.80	+8.7	+5.1	+294	+299	-1.3	-1.3	-1.2	+2.1
200	7.80	+3.9	+3.4	+275	+281	-1.4	-1.2	-1.0	+2.0
300	7.80	+7.8	+4.4	+214	+194	-1.7	-1.8	-1.9	+1.7
400	7.80	+5.9	+4.3	+290	+288	-1.5	-1.4	-1.2	+1.6
500	7.80	+6.4	+5.5	+339	+338	-1.2	-1.0	-0.9	+1.6
600	7.80	+6.1	+7.9	+328	+344	-1.2	-1.0	-0.9	+1.6
700	7.80	+5.8	+4.7	+328	+326	-1.6	-1.5	-1.4	+1.6
800	7.80	+5.6	+4.1	+27	+336	-1.8	-1.8	-1.7	+1.7
900	7.80	+8.6	+5.3	+341	+327	-1.6	-1.9	-1.8	+1.7
1000	7.80	+5.0	+4.3	+285	+333	-0.8	-0.2	+0.2	+2.0
1100	7.80	+7.1	+7.8	+32	+338	+0.3	+0.3	+1.8	+1.9
1200	7.81	+10.1	+8.2	+342	+338	-0.2	+0.1	+0.6	+1.5
1300	7.87	+8.7	+6.2	+325	+334	+0.7	+1.5	+2.1	+6.1
1400	7.92	+11.0	+11.5	+319	+323	+1.0	+1.3	+1.9	+10.8
1500	8.00	+5.7	+5.1	+357	+355	-1.2	-0.7	-0.9	+7.8
1600	8.01	+7.6	+6.7	+328	+6	+2.3	+2.6	+2.9	+10.3
1700	8.02	+4.0	+4.0	+327	+323	+2.8	+3.0	+3.3	+6.9
1800	8.02	+3.3	+2.4	+32	+37	+2.7	+2.9	+3.0	+3.9
1900	8.02	+2.2	+1.9	+315	+229	+2.1	+0.0	-0.9	+1.8
2000	8.02	+3.8	+2.7	+93	+163	+1.2	-0.3	-1.4	+0.3
2100	8.02	+5.2	+3.2	+145	+175	+1.4	-0.6	-1.3	+0.4
2200	8.02	+8.1	+4.1	+113	+142	+1.4	-1.3	-1.8	+0.3
2300	8.02	+12.7	+9.0	+184	+191	-1.3	-1.9	-2.2	+0.2
MAX.		+12.7	+11.5	+357	+355	+2.8	+3.0	+3.3	+10.8
MIN.		+2.2	+1.9	+27	+6	-1.8	-1.9	-2.2	+0.2
AVG.	0.22	+6.7	+5.2	+246	+262	-0.0	-0.3	-0.2	+3.0
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (294) 21 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	8.02	+9.4	+7.3	+181	+193	-1.1	-1.8	-2.0	+0.1
100	8.02	+13.9	+9.9	+173	+193	-0.8	-1.3	-1.5	-0.1
200	8.02	+11.2	+8.6	+191	+216	-1.5	-2.1	-2.2	-0.5
300	8.02	+13.3	+7.6	+193	+212	-1.9	-2.5	-2.6	-0.8
400	8.02	+16.3	+11.7	+191	+211	-2.6	-3.1	-3.2	-1.2
500	8.02	+12.6	+10.1	+182	+198	-1.8	-2.6	-2.8	-1.5
600	8.02	+5.6	+4.9	+171	+217	-2.1	-3.0	-3.6	-1.8
700	8.02	+8.3	+6.1	+177	+205	-2.9	-3.6	-3.8	-2.1
800	8.02	+11.7	+6.8	+169	+190	-1.5	-2.2	-2.5	-2.2
900	8.02	+10.2	+7.1	+194	+165	-11.6	-6.6	-5.4	-7.1
1000	8.02	+9.1	+11.1	+191	+195	-0.4	+1.1	+3.1	-1.0
1100	8.03	+13.3	+10.0	+185	+184	+4.3	+4.9	+5.7	+3.4
1200	8.04	+7.3	+6.7	+199	+218	+1.8	+3.7	+5.8	+7.7
1300	8.06	+8.6	+9.0	+166	+164	+6.3	+6.9	+7.7	+11.3
1400	8.07	+12.2	+9.6	+176	+176	+8.0	+8.6	+9.6	+15.0
1500	8.07	+4.0	+7.4	+251	+258	+8.6	+9.1	+9.5	+15.7
1600	8.07	+3.1	+2.7	+297	+311	+1.5	+6.0	+8.0	+10.8
1700	8.07	+6.8	+7.4	+64	+28	+7.1	+7.4	+7.9	+10.7
1800	8.07	+6.8	+5.0	+149	+176	+6.4	+6.5	+6.6	+7.3
1900	8.07	+3.6	+3.1	+176	+169	+4.9	+4.9	+4.3	+4.9
2000	8.07	+11.3	+7.0	+180	+179	-0.3	+1.3	+2.4	+1.6
2100	8.07	+10.3	+6.5	+184	+205	+2.6	+2.1	+1.6	+1.2
2200	8.07	+10.1	+6.5	+186	+205	+2.3	+1.9	+1.3	+0.3
2300	8.07	+9.5	+4.7	+166	+181	+2.2	+1.6	+1.3	+0.4
MAX.		+16.3	+11.7	+297	+311	+8.6	+9.1	+9.6	+15.7
MIN.		+3.1	+2.7	+64	+28	-11.6	-6.6	-5.4	-7.1
AVG.	0.05	+9.5	+7.4	+183	+194	+1.1	+1.5	+1.9	+3.0
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (295) 22 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	8.07	+12.5	+9.1	+181	+199	+2.8	+2.2	+1.9	+0.3
100	8.07	+10.7	+6.6	+174	+191	+2.9	+2.6	+2.3	+0.1
200	8.07	+11.7	+8.9	+167	+186	+3.3	+2.6	+2.3	+0.1
300	8.07	+11.9	+5.3	+165	+180	+3.4	+2.0	+1.5	-0.1
400	8.07	+11.0	+6.8	+189	+199	+2.5	+1.3	+0.9	-0.3
500	8.07	+13.6	+8.7	+174	+195	+2.1	+1.4	+1.1	-0.5
600	8.07	+11.7	+7.9	+184	+192	+2.1	+0.9	+0.6	-0.5
700	8.07	+10.1	+4.7	+188	+203	+1.7	+1.4	+1.0	-0.6
800	8.07	+4.9	+1.7	+173	+224	+1.4	+0.6	-0.2	-0.8
900	8.07	+9.3	+8.6	+213	+204	-4.1	-0.6	-1.1	-2.6
1000	8.07	+1.9	+3.2	+371	+342	+0.7	+2.1	+1.0	-0.6
1100	8.07	+7.3	+5.4	+68	+29	-3.7	+0.6	+0.1	+0.9
1200	8.07	+5.9	+6.5	+41	+33	-2.5	+2.8	+2.1	+5.4
1300	8.07	+5.4	+4.4	+48	+42	+8.7	+9.0	+10.1	+16.9
1400	8.07	+6.3	+5.5	+41	+39	+4.0	+8.6	+10.4	+15.2
1500	8.07	+5.5	+6.7	+41	+12	+6.1	+7.2	+8.3	+12.1
1600	8.07	+9.2	+9.8	+297	+301	+8.9	+9.5	+9.9	+14.2
1700	8.07	+7.5	+7.0	+25	+26	+3.5	+5.0	+3.7	+6.5
1800	8.07	+4.1	+4.3	+294	+321	+7.9	+8.1	+8.2	+9.0
1900	8.07	+2.0	+0.9	+23	+77	+7.2	+5.7	+5.0	+6.7
2000	8.07	+6.3	+3.6	+129	+162	-6.3	-4.3	-6.9	-3.8
2100	8.07	+2.5	+2.2	+129	+188	+6.2	+4.3	+2.9	+3.4
2200	8.07	+4.0	+1.8	+167	+189	+5.0	+4.0	+2.7	+2.1
2300	8.07	+11.5	+6.1	+181	+211	+5.4	+3.3	+2.1	+1.1
MAX.		+13.6	+9.8	+371	+342	+8.9	+9.5	+10.4	+16.9
MIN.		+1.9	+0.9	+23	+12	-6.3	-4.3	-6.9	-3.8
AVG.	0.00	+7.8	+5.7	+153	+164	+2.9	+3.3	+2.9	+3.5
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (296) 23 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	8.07	+10.2	+4.4	+194	+209	+6.3	+2.4	+1.4	+0.3
100	8.07	+10.8	+7.1	+201	+223	+7.1	+3.0	+2.3	+0.4
200	8.07	+1.0	+3.5	+73	+186	+4.2	+2.7	+1.9	+0.2
300	8.07	+6.4	+4.7	+148	+200	+5.0	+3.3	+1.6	+0.0
400	8.07	+8.2	+3.6	+195	+206	+2.8	+2.0	+1.3	-0.2
500	8.07	+3.0	+3.4	+204	+220	+3.8	+2.3	-0.6	-0.4
600	8.07	+6.6	+4.1	+29	+7	+3.9	+3.4	+1.9	-0.7
700	8.07	+4.6	+4.0	+132	+186	+3.7	+1.5	+0.0	-0.9
800	8.07	+3.0	+2.9	+185	+222	+3.9	+1.3	+0.9	-0.5
900	8.07	+6.3	+4.6	+205	+215	+0.2	+1.6	+3.2	-1.6
1000	8.07	+5.0	+4.7	+334	+332	+6.1	+6.2	+6.4	+0.6
1100	8.07	+2.3	+2.7	+91	+76	-3.9	+0.2	-1.5	-1.3
1200	8.07	+8.0	+7.3	+47	+48	+2.5	+3.5	+2.4	+6.5
1300	8.07	+6.3	+4.1	+332	+344	+9.9	+10.3	+11.2	+14.8
1400	8.07	+5.9	+5.8	+337	+327	+10.7	+11.4	+11.9	+17.5
1500	8.07	+4.8	+4.7	+263	+348	+11.7	+12.0	+12.7	+17.7
1600	8.07	+8.5	+9.1	+35	+40	+12.4	+12.7	+13.3	+17.0
1700	8.07	+7.7	+7.0	+32	+31	+5.7	+9.3	+8.5	+10.6
1800	8.07	+3.6	+3.0	+32	+19	+10.9	+11.1	+11.1	+9.2
1900	8.07	+2.5	+1.5	+367	+344	+3.5	+5.2	+3.2	+3.6
2000	8.09	+2.8	+2.6	+98	+187	-3.5	-1.3	-2.8	-0.9
2100	8.09	+4.3	+2.7	+186	+212	+1.8	+0.9	-2.8	-2.3
2200	8.09	+10.8	+4.3	+203	+205	+6.6	+5.0	+4.5	+2.7
2300	8.09	+12.5	+7.6	+184	+214	+9.4	+6.0	+4.7	+1.7
MAX.		+12.5	+9.1	+367	+348	+12.4	+12.7	+13.3	+17.7
MIN.		+1.0	+1.5	+29	+7	-3.9	-1.3	-2.8	-2.3
AVG.	0.02	+6.0	+4.6	+171	+192	+5.2	+4.8	+4.0	+3.9
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (297) 24 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	8.09	+10.0	+6.9	+183	+216	+7.8	+5.1	+4.3	+1.2
100	8.09	+12.9	+8.1	+180	+200	+8.4	+6.3	+5.2	+0.9
200	8.09	+10.7	+7.3	+179	+203	+7.9	+5.0	+3.7	+0.3
300	8.09	+8.2	+7.9	+176	+199	+7.2	+5.6	+5.0	+0.1
400	8.09	+15.3	+11.2	+191	+203	+7.9	+6.6	+5.8	+0.0
500	8.09	+11.4	+6.7	+173	+204	+6.7	+6.1	+5.9	+0.0
600	8.09	+15.2	+10.1	+186	+212	+7.8	+5.3	+4.7	-0.1
700	8.09	+17.4	+10.0	+180	+198	+8.4	+6.1	+5.4	-0.3
800	8.09	+8.7	+4.0	+175	+183	+7.5	+5.9	+5.0	-0.2
900	8.09	+5.5	+2.0	+164	+165	+5.3	+6.6	+8.1	+2.0
1000	8.09	+2.9	+1.0	+61	+19	+12.0	+12.4	+12.8	+8.6
1100	8.09	+9.9	+9.3	+190	+190	+10.4	+12.3	+12.8	+12.1
1200	8.09	+16.5	+12.6	+178	+182	+15.7	+16.3	+17.4	+17.7
1300	8.09	+14.2	+12.2	+150	+155	+10.7	+14.0	+13.4	+14.5
1400	8.09	+3.6	+4.6	+182	+173	+17.7	+18.3	+18.9	+23.2
1500	8.09	+19.8	+22.4	+194	+189	+11.0	+13.6	+13.2	+20.5
1600	8.09	+8.5	+4.4	+285	+293	+17.9	+18.7	+19.5	+21.6
1700	8.09	+26.4	+27.2	+158	+170	+16.3	+16.7	+17.2	+16.1
1800	8.09	+15.0	+12.2	+161	+159	+15.4	+15.6	+15.6	+12.7
1900	8.09	+14.5	+11.2	+177	+180	+13.8	+13.5	+13.3	+10.4
2000	8.09	+26.4	+21.4	+178	+193	+11.0	+11.8	+11.8	+6.4
2100	8.09	+23.3	+22.1	+174	+187	+12.3	+11.8	+11.6	+8.2
2200	8.09	+23.0	+17.4	+179	+174	+12.8	+12.3	+12.1	+7.8
2300	8.09	+24.7	+19.6	+181	+191	+12.5	+12.1	+11.9	+7.2
MAX.		+26.4	+27.2	+285	+293	+17.9	+18.7	+19.5	+23.2
MIN.		+2.9	+1.0	+61	+19	+5.3	+5.0	+3.7	-0.3
AVG.	0.00	+14.3	+11.3	+176	+185	+11.0	+10.8	+10.6	+8.0
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (298) 25 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	8.09	+24.7	+18.8	+175	+183	+12.2	+11.7	+11.4	+6.9
100	8.09	+27.7	+18.8	+167	+170	+12.2	+11.7	+11.4	+6.4
200	8.09	+12.9	+11.1	+169	+191	+11.8	+11.1	+10.5	+5.7
300	8.09	+17.3	+14.4	+174	+178	+11.4	+10.7	+10.4	+5.2
400	8.09	+19.7	+13.9	+182	+195	+11.1	+10.1	+9.5	+4.7
500	8.09	+14.9	+10.2	+180	+202	+10.1	+9.0	+8.5	+4.1
600	8.09	+15.8	+11.6	+185	+196	+10.0	+8.6	+6.9	+3.4
700	8.09	+14.7	+10.3	+180	+205	+9.6	+8.7	+7.8	+3.1
800	8.09	+16.0	+12.7	+183	+202	+9.5	+8.0	+7.0	+2.8
900	8.09	+9.8	+8.0	+181	+206	+10.9	+10.9	+10.9	+6.0
1000	8.09	+8.5	+7.7	+251	+261	+12.2	+12.7	+13.3	+10.9
1100	8.09	+7.1	+8.6	+314	+332	+13.0	+13.1	+13.9	+16.0
1200	8.09	+5.6	+5.5	+324	+325	+13.2	+13.6	+14.3	+17.5
1300	8.09	+3.4	+4.1	+11	+36	+11.2	+12.3	+11.5	+20.3
1400	8.09	+7.6	+7.1	+338	+276	+13.3	+13.7	+14.2	+18.7
1500	8.09	+8.7	+7.9	+357	+318	+9.2	+11.1	+10.5	+19.7
1600	8.09	+9.3	+6.7	+289	+273	+14.8	+15.4	+16.0	+20.3
1700	8.09	+8.7	+8.1	+340	+347	+12.8	+13.2	+13.5	+15.3
1800	8.09	+12.6	+10.4	+340	+342	+12.3	+12.6	+12.8	+13.1
1900	8.09	+10.7	+7.3	+4	+5	+10.5	+10.1	+9.8	+9.8
2000	8.09	+8.2	+3.8	+18	+7	+9.2	+8.6	+8.1	+8.0
2100	8.09	+3.0	+1.6	+77	+154	+4.0	+5.2	+5.5	+3.7
2200	8.09	+4.3	+1.5	+75	+111	+7.2	+5.7	+4.7	+4.9
2300	8.09	+4.3	+1.1	+70	+101	+6.5	+4.6	+3.0	+3.7
MAX.		+27.7	+18.8	+357	+347	+14.8	+15.4	+16.0	+20.3
MIN.		+3.0	+1.1	+4	+5	+4.0	+4.6	+3.0	+2.8
AVG.	0.00	+11.5	+8.8	+191	+201	+10.8	+10.5	+10.2	+9.6
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (299) 26 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	8.09	+5.3	+2.3	+109	+143	+4.7	+4.0	+3.0	+2.7
100	8.09	+2.1	+1.2	+319	+174	+5.1	+3.3	+1.1	+1.8
200	8.09	+3.4	+2.3	+87	+168	+3.9	+2.4	+0.7	+1.0
300	8.09	+2.8	+4.1	+195	+207	+4.1	+2.5	+0.8	+0.3
400	8.09	+8.5	+4.1	+234	+228	+2.9	+0.0	-0.8	-0.4
500	8.09	+8.5	+5.6	+260	+243	+2.9	+0.4	-1.1	-1.1
600	8.09	+13.0	+7.7	+216	+204	+2.1	-1.2	-1.5	-1.5
700	8.09	+9.4	+3.6	+212	+226	+0.3	-2.0	-2.3	-1.5
800	8.09	+8.0	+5.8	+230	+220	+1.3	-1.1	-1.7	-1.6
900	8.09	+7.3	+6.0	+215	+212	+1.4	+1.5	+1.7	+0.2
1000	8.09	+6.9	+6.0	+250	+260	+4.4	+4.8	+5.4	+5.9
1100	8.09	+3.0	+1.6	+31	+60	+0.8	+3.1	+2.6	+8.3
1200	8.09	+4.8	+2.2	+59	+78	+4.4	+5.7	+5.7	+14.6
1300	8.09	+3.3	+3.9	+49	+4	+8.0	+8.7	+9.2	+19.9
1400	8.09	+7.9	+7.7	+322	+353	+10.0	+10.2	+11.1	+21.7
1500	8.09	+8.9	+7.3	+31	+27	+9.3	+9.8	+10.7	+21.1
1600	8.09	+4.3	+5.3	+322	+319	+10.2	+10.3	+11.0	+19.1
1700	8.09	+5.3	+4.8	+51	+54	+4.5	+6.6	+5.7	+10.4
1800	8.09	+4.5	+4.3	+27	+16	+8.1	+8.3	+8.3	+9.4
1900	8.09	+4.0	+2.8	+94	+129	+6.6	+6.2	+4.3	+6.6
2000	8.09	+6.5	+4.5	+132	+162	+7.0	+3.9	+3.2	+4.7
2100	8.09	+5.7	+4.1	+211	+237	+0.6	-0.7	-1.1	+0.0
2200	8.09	+7.9	+6.0	+204	+208	+4.0	+1.7	+1.2	+2.5
2300	8.09	+8.8	+5.8	+221	+213	+4.7	+1.4	+0.2	+1.6
MAX.		+13.0	+7.7	+322	+353	+10.2	+10.3	+11.1	+21.7
MIN.		+2.1	+1.2	+27	+4	+0.3	-2.0	-2.3	-1.6
AVG.	0.00	+6.3	+4.5	+170	+173	+4.6	+3.7	+3.2	+6.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (300) 27 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	8.09	+12.1	+8.0	+209	+212	+3.8	+0.9	+0.1	+0.6
100	8.09	+11.4	+4.0	+211	+215	+2.1	-1.0	-1.4	-0.2
200	8.09	+8.2	+5.9	+200	+205	+4.4	+0.6	+0.0	-0.7
300	8.09	+8.4	+4.8	+174	+215	+3.4	+1.4	+0.6	-1.1
400	8.09	+11.7	+7.0	+194	+212	+4.0	-0.8	-1.2	-1.6
500	8.09	+12.4	+7.4	+191	+213	+2.0	+0.3	-0.2	-1.7
600	8.09	+13.7	+9.2	+181	+204	+2.7	+0.7	+0.0	-1.8
700	8.09	+11.3	+7.1	+178	+194	+2.2	+1.1	+0.5	-2.1
800	8.09	+13.7	+9.1	+184	+209	+2.9	+1.2	+0.7	-1.9
900	8.09	+6.5	+6.3	+195	+202	+6.1	+6.3	+6.4	+0.8
1000	8.09	+7.5	+8.6	+177	+176	+9.1	+9.7	+10.2	+6.9
1100	8.09	+8.1	+6.7	+171	+180	+10.2	+10.4	+10.9	+9.0
1200	8.09	+5.9	+6.4	+328	+312	+1.5	+3.3	+3.1	+8.1
1300	8.09	+5.6	+4.6	+310	+285	+6.9	+7.4	+8.1	+12.5
1400	8.09	+6.4	+5.8	+21	+22	+10.1	+10.5	+11.5	+19.2
1500	8.09	+4.1	+2.9	+328	+327	+10.8	+11.1	+11.5	+15.5
1600	8.09	+3.1	+5.0	+74	+73	+12.5	+12.9	+13.6	+15.7
1700	8.09	+8.5	+7.9	+328	+328	+9.9	+10.3	+10.6	+10.9
1800	8.09	+7.0	+5.3	+62	+44	+8.5	+8.5	+8.4	+7.6
1900	8.09	+0.2	+1.8	+81	+186	+7.2	+6.8	+5.3	+6.3
2000	8.09	+2.5	+2.4	+3	+279	+6.8	+4.5	+3.4	+4.0
2100	8.09	+12.8	+8.4	+315	+312	+0.3	+3.4	+5.0	+2.0
2200	8.09	+9.3	+6.1	+294	+293	+4.6	+4.5	+4.5	+4.8
2300	8.09	+11.7	+5.6	+337	+350	+3.2	+3.3	+3.3	+4.2
MAX.		+13.7	+9.2	+337	+350	+12.5	+12.9	+13.6	+19.2
MIN.		+0.2	+1.8	+3	+22	+0.3	-1.0	-1.4	-2.1
AVG.	0.00	+8.4	+6.1	+198	+219	+5.6	+4.9	+4.8	+4.9
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (301) 28 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	8.14	+5.8	+4.1	+39	+48	+2.6	+2.9	+2.9	+4.3
100	8.14	+2.9	+0.4	+9	+342	+0.4	+0.3	+0.4	+1.6
200	8.14	+1.8	+0.0	+107	+90	+0.0	+0.1	+0.2	+1.6
300	8.14	+4.1	+1.6	+58	+63	-0.1	+0.0	+0.1	+1.5
400	8.14	+7.0	+5.9	+18	+12	-0.6	-0.4	-0.2	+1.4
500	8.14	+8.3	+5.4	+27	+22	-0.8	-0.7	-0.5	+1.5
600	8.14	+13.4	+10.2	+39	+28	-0.8	-0.7	-0.6	+1.4
700	8.14	+1.3	+1.8	+78	+64	-0.9	-0.7	-0.6	+1.4
800	8.14	+5.7	+3.3	+29	+19	-1.2	-1.0	-0.9	+1.3
900	8.14	+11.0	+8.0	+12	+17	-1.1	-0.7	-0.4	+1.2
1000	8.14	+10.9	+9.5	+365	+44	-14.4	-9.1	-3.5	-3.6
1100	8.14	+17.3	+15.6	+387	+377	-25.2	-18.9	-22.9	-22.3
1200	8.14	+10.0	+10.8	+311	+352	+0.0	+0.1	+0.9	+0.9
1300	8.14	+16.0	+12.2	+338	+340	+0.0	+0.2	+1.1	+0.9
1400	8.14	+13.9	+9.0	+24	+27	+0.1	+0.3	+1.0	+0.9
1500	8.14	+17.6	+11.8	+13	+8	-0.6	-0.4	+0.1	+0.8
1600	8.14	+18.0	+14.6	+343	+352	-0.9	-0.7	-0.3	+0.8
1700	8.14	+21.4	+13.7	+5	+347	-1.0	-0.8	-0.6	+0.8
1800	8.14	+20.9	+9.8	+19	+33	-1.6	-1.6	-1.5	+0.8
1900	8.14	+27.5	+17.1	+92	+7	-1.8	-1.7	-1.6	+0.8
2000	8.14	+19.3	+15.5	+8	+14	-2.2	-2.2	-1.8	+0.9
2100	8.14	+17.3	+11.0	+17	+12	-2.4	-2.3	-2.2	+0.9
2200	8.14	+13.8	+10.4	+13	+4	-2.4	-2.2	-2.2	+0.8
2300	8.14	+23.9	+16.6	+10	+23	-1.9	-1.9	-1.9	+0.8
MAX.		+27.5	+17.1	+387	+377	+2.6	+2.9	+2.9	+4.3
MIN.		+1.3	+0.0	+5	+4	-25.2	-18.9	-22.9	-22.3
AVG.	0.00	+12.9	+9.1	+98	+110	-2.4	-1.8	-1.5	+0.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (302) 29 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	8.14	+20.2	+13.7	+1	+18	-2.1	-2.0	-2.0	+0.8
100	8.14	+20.5	+14.9	+12	+338	-2.4	-2.4	-2.6	+0.9
200	8.14	+28.5	+15.7	+13	+11	-2.4	-2.4	-2.6	+0.9
300	8.14	+22.2	+14.9	+11	+5	-2.5	-2.5	-2.6	+0.9
400	8.14	+33.8	+22.0	+16	+29	-2.6	-2.5	-2.6	+0.9
500	8.14	+20.9	+18.6	+7	+149	-3.3	-3.2	-3.3	+1.0
600	8.14	+21.0	+11.3	+11	+17	-3.7	-3.9	-4.2	+0.9
700	8.14	+15.6	+11.5	+26	+16	-4.2	-4.2	-4.4	+0.9
800	8.14	+16.7	+12.3	+3	+8	-4.1	-4.5	-4.6	+0.9
900	8.14	+10.5	+9.3	+339	+354	-3.3	-3.3	-3.4	+0.9
1000	8.14	+20.5	+20.9	+12	+4	-2.1	-2.0	-1.6	+0.9
1100	8.14	+15.5	+12.3	+36	+26	-7.1	-5.1	-2.8	-1.5
1200	8.14	+20.8	+14.6	+22	+22	-7.7	-4.3	-3.4	-2.0
1300	8.14	+22.6	+13.0	+7	+23	-1.7	+0.0	+0.9	-0.3
1400	8.14	+22.1	+12.7	+17	+2	+1.2	+1.7	+2.5	+0.7
1500	8.14	+23.0	+18.6	+30	+15	-2.4	-1.5	-1.2	-1.9
1600	8.14	+14.3	+12.2	+45	+57	-0.5	-0.3	+0.0	+0.7
1700	8.14	+14.8	+11.6	+43	+20	-9.7	-6.6	-6.2	-4.8
1800	8.14	+11.9	+7.7	+60	+61	-11.3	-7.8	-7.8	-1.4
1900	8.14	+8.4	+4.1	+54	+55	-3.1	-3.8	-4.0	+0.8
2000	8.14	+7.8	+2.9	+60	+63	-3.5	-4.9	-5.9	+0.5
2100	8.14	+2.2	+2.7	+124	+189	-5.2	-5.9	-7.4	+0.4
2200	8.14	+0.8	+1.7	+50	+183	-9.3	-7.4	-8.2	-4.6
2300	8.14	+2.4	+0.0	+63	+153	-4.8	-6.5	-8.0	+0.3
MAX.		+33.8	+22.0	+339	+354	+1.2	+1.7	+2.5	+1.0
MIN.		+0.8	+0.0	+1	+2	-11.3	-7.8	-8.2	-4.8
AVG.	0.00	+16.5	+11.6	+44	+76	-4.1	-3.6	-3.6	-0.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (303) 30 OCT. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	8.14	+4.9	+4.7	+227	+229	-9.4	-10.5	-9.8	-1.4
100	8.14	+4.0	+2.9	+255	+221	-6.0	-10.0	-10.4	+0.2
200	8.14	+3.4	+2.4	+4	+223	-5.0	-8.5	-10.3	+0.3
300	8.14	+2.1	+4.5	+234	+209	-7.0	-10.3	-10.8	+0.3
400	8.14	+4.4	+4.1	+220	+231	-7.2	-10.9	-11.3	+0.2
500	8.14	+1.4	+4.1	+271	+234	-7.6	-8.3	-11.4	+0.2
600	8.14	+5.2	+1.6	+48	+45	-5.9	-7.1	-9.0	+0.2
700	8.14	+2.7	+2.9	+275	+214	-8.1	-11.7	-12.4	+0.2
800	8.14	+3.4	+4.0	+227	+218	-8.1	-11.6	-12.3	+0.1
900	8.14	+4.2	+5.3	+222	+220	-6.6	-8.8	-8.6	+0.1
1000	8.14	+2.4	+2.4	+231	+222	-5.9	-4.2	-2.9	-4.2
1100	8.14	+5.7	+5.1	+49	+40	-6.9	-3.2	-1.2	-4.5
1200	8.14	+6.9	+7.4	+32	+37	-5.9	-2.3	-0.7	-2.9
1300	8.14	+13.8	+11.0	+32	+28	-9.9	-6.2	-5.9	-5.2
1400	8.14	+10.8	+9.1	+51	+44	-1.3	-0.3	+0.7	+0.2
1500	8.14	+10.2	+3.1	+63	+95	+0.4	+1.7	+2.9	+0.3
MAX.		+13.8	+11.0	+275	+234	+0.4	+1.7	+2.9	+0.3
MIN.		+1.4	+1.6	+4	+28	-9.9	-11.7	-12.4	-5.2
AVG.	0.00	+5.3	+4.7	+153	+157	-6.3	-7.0	-7.1	-1.0
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (304) 31 OCT. '79

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 274		DAY 275		TIME	DAY 276		DAY 277	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
2.2	2.7	0.7	1.9	0	2.0	3.9	3.6	4.0
1.7	2.2	1.4	3.9	100	4.0	4.9	4.2	4.5
2.0	2.9	2.1	2.9	200	2.4	3.6	4.6	5.2
1.5	1.9	1.6	2.3	300	2.9	3.3	5.4	5.9
3.2	3.9	3.1	4.6	400	1.2	4.8	5.8	6.8
3.0	3.9	2.6	3.3	500	0.7	1.8	5.8	6.5
1.1	1.6	3.2	4.0	600	0.9	2.6	2.7	3.1
2.9	3.2	3.4	3.9	700	2.5	3.6	5.2	5.6
1.9	2.0	2.8	3.2	800	1.0	2.0	1.7	4.0
-2.5	-3.0	-1.3	-0.4	900	-0.6	-1.1	-0.6	-0.9
-2.1	-3.5	-0.5	-1.4	1000	-3.8	-3.6	-2.2	-7.1
-2.2	-4.2	-1.2	-1.4	1100	-1.0	-2.5	0.8	-0.1
-0.3	-1.3	-1.6	-3.3	1200	-1.9	-3.8	-0.4	-1.5
-0.2	-1.4	-0.8	-2.3	1300	-0.7	-1.6	-1.6	-3.5
-1.6	-3.3	-2.1	-2.0	1400	-1.0	-5.2	-0.5	-1.5
-0.7	-1.7	-0.2	-1.5	1500	-1.0	0.6	-0.2	-1.2
-1.0	-2.1	-1.0	-1.9	1600	-1.2	-2.5	-2.5	-4.0
-4.5	-5.4	-0.4	-0.8	1700	-2.6	-0.2	0.2	1.9
-2.0	-1.4	-0.1	-0.2	1800	-3.2	-1.8	-0.3	-0.6
-0.6	1.7	0.2	0.3	1900	0.6	1.1	0.2	0.7
0.9	3.3	-1.5	-1.6	2000	0.9	2.0	-2.0	-0.4
1.8	1.9	1.0	1.7	2100	1.1	2.0	3.0	4.1
1.3	1.9	1.1	2.5	2200	1.4	3.6	3.0	3.4
1.9	2.5	0.8	1.9	2300	3.4	4.3	4.0	5.2

[DELTAS ARE 100'-33' AND 100'-10']
 (ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 278		DAY 279		TIME	DAY 280		DAY 281	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
4.3	5.4	3.6	4.9	0	3.0	3.7	1.6	2.2
3.4	4.3	3.9	4.7	100	4.1	4.9	0.4	1.0
3.6	4.6	5.5	6.6	200	5.3	6.3	2.1	2.5
4.4	5.5	6.2	6.9	300	5.1	6.0	1.1	2.2
4.8	5.6	5.4	6.0	400	4.9	5.5	0.0	0.4
5.2	6.4	2.4	5.7	500	5.3	5.8	1.8	2.4
4.8	5.8	6.4	6.9	600	4.9	5.9	3.3	4.4
5.5	5.8	7.1	8.0	700	4.0	4.5	3.6	4.2
3.5	3.7	5.5	5.7	800	3.3	3.8	1.8	2.0
-0.3	-0.7	-0.3	-0.7	900	-0.5	-0.8	-2.3	-3.8
-0.7	-1.3	-1.2	-0.4	1000	-0.4	-1.2	-0.5	-1.3
-2.0	-3.2	-0.4	0.4	1100	-0.3	-1.1	-1.7	-3.1
-0.2	-1.3	-0.7	-1.7	1200	-0.1	-0.9	-0.4	-1.7
-0.1	-1.3	-0.4	-1.5	1300	-0.3	-1.3	-0.2	0.7
-0.9	-1.9	-0.4	-1.4	1400	-1.6	-2.9	-0.1	1.1
-1.2	-1.8	-0.8	-1.9	1500	-0.9	-1.8	-1.0	-1.4
-0.5	-1.6	-0.6	-1.5	1600	-0.2	-1.0	-1.8	-3.4
-0.2	-0.9	-0.4	-1.0	1700	-0.8	-1.8	-2.1	-4.1
-3.8	-5.3	-0.2	-0.4	1800	-0.3	-0.7	-0.2	-0.6
1.5	1.9	2.2	2.7	1900	0.7	0.9	-0.4	-0.8
1.1	0.8	0.8	1.1	2000	0.8	1.1	1.1	2.0
1.1	1.7	0.2	-0.5	2100	2.0	2.8	1.7	2.5
2.2	2.8	2.7	3.2	2200	1.3	1.7	1.6	2.1
1.6	2.1	2.6	3.1	2300	1.5	2.1	2.3	3.2

[DELTAS ARE 100'-33' AND 100'-10']
 (ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 282		DAY 283		TIME	DAY 284		DAY 285	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
2.9	3.6	2.6	3.0	0	4.5	5.9	3.0	3.6
1.6	2.0	1.3	1.7	100	4.8	5.6	-2.5	-4.3
2.5	4.2	4.6	5.5	200	5.2	6.5	3.1	4.1
1.4	3.9	4.2	5.3	300	6.3	7.3	5.8	6.2
1.8	2.9	4.8	5.2	400	6.2	7.3	4.0	4.5
1.1	2.6	6.2	7.1	500	6.1	7.0	3.8	4.2
0.4	0.9	1.6	4.5	600	5.7	6.8	3.9	4.1
0.6	1.2	2.2	5.6	700	5.5	8.4	3.1	3.6
0.2	0.4	4.5	5.7	800	4.1	4.7	-2.0	-3.9
-0.3	2.1	0.5	0.2	900	0.0	-0.2	1.0	0.6
0.3	2.9	-0.9	-0.3	1000	-0.4	-1.3	-3.9	-6.4
-0.3	-1.1	-0.1	0.5	1100	-0.6	-1.8	-1.0	0.8
-0.1	-1.0	-3.6	-5.8	1200	-0.3	-1.4	-0.3	-1.2
-1.0	-2.0	-0.9	-2.1	1300	-0.5	-1.4	-0.8	-2.0
-0.8	-2.2	0.1	-1.1	1400	-0.7	-1.4	-3.5	-6.0
0.3	2.3	0.0	0.6	1500	-0.5	0.5	-1.1	-0.5
-0.3	-1.1	-4.1	-6.4	1600	-0.4	-1.0	-2.1	-3.6
-0.6	-1.3	-0.3	-0.8	1700	-4.7	-7.4	-0.2	-0.9
-0.8	3.6	-4.4	-4.0	1800	-0.2	-0.4	-0.3	-0.5
-2.0	0.1	0.5	1.7	1900	1.0	1.2	-3.7	-5.1
1.7	3.2	1.1	1.5	2000	0.6	0.9	1.6	3.1
0.1	1.7	-2.8	-4.5	2100	1.5	2.0	3.2	4.6
3.3	3.9	3.3	4.0	2200	2.6	3.3	3.7	5.0
2.5	3.2	3.9	4.7	2300	3.1	3.5	1.7	2.0

[DELTAS ARE 100' -33' AND 100' -10']
 (ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 286		DAY 287		TIME	DAY 288	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]
4.5	5.1	2.1	2.6	0	-1.7	-0.6
2.4	3.0	0.9	1.4	100	0.5	0.7
4.1	4.9	0.6	0.7	200	0.3	0.4
3.1	3.6	0.9	1.0	300	0.4	0.6
4.7	5.8	1.7	1.9	400	0.7	0.9
5.0	5.7	0.8	0.9	500	0.6	0.9
4.7	6.2	0.8	1.0	600	0.4	0.6
3.5	3.9	0.5	0.8	700	0.7	1.1
0.9	3.8	0.8	1.0	800	0.2	0.7
-0.7	4.5	0.8	0.7	900	-2.1	-2.4
-0.2	-0.6	-0.2	-0.8	1000	-1.9	0.4
-0.1	-0.9	-0.8	-2.0	1100	0.4	0.8
-0.6	-1.9	-0.5	-1.3	1200	-1.8	-0.9
-0.3	-1.5	-0.5	-1.6	1300	-0.3	-1.6
-0.9	-2.3	-0.6	-1.2	1400	-1.4	-3.6
-1.1	-2.3	-0.8	-2.4	1500	-1.4	-1.0
-0.7	-1.6	-0.3	-0.8	1600	-0.6	-1.7
-0.3	-0.6	-0.2	0.0	1700	-0.4	-1.3
-1.2	0.6	-0.1	-0.1	1800	0.0	0.4
1.5	2.1	0.0	0.0	1900	0.3	0.8
1.4	2.7	0.8	1.6	2000	0.7	1.1
1.4	4.8	0.1	0.5	2100	1.1	1.2
0.8	1.4	0.7	1.5	2200	0.2	0.3
1.2	1.6	0.6	1.0	2300	0.3	0.6

[DELTAS ARE 100'-33' AND 100'-10']
 (ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 289		DAY 290		TIME	DAY 291		DAY 292	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
0.1	0.5	2.4	2.9	0	0.1	0.1	-0.2	-0.2
0.0	0.2	3.1	3.4	100	0.2	0.6	-0.1	-0.1
0.2	0.2	1.7	2.0	200	0.0	0.1	-0.1	-0.1
0.0	0.1	4.4	4.5	300	0.1	0.6	-0.1	-0.1
0.4	1.0	2.7	3.4	400	1.1	1.7	-0.1	-0.1
0.8	1.2	3.6	4.1	500	2.3	2.8	0.0	0.0
0.5	1.4	3.3	4.5	600	2.6	3.2	0.0	0.0
0.9	3.5	2.7	4.1	700	1.8	2.3	0.1	0.2
0.1	1.4	1.0	1.8	800	2.5	3.0	-0.1	-0.1
-0.6	-1.1	-0.2	-0.4	900	-0.3	-0.4	-0.2	-0.3
-2.1	-3.8	-1.1	1.0	1000	-3.4	-4.1	0.1	-0.3
-0.5	-1.4	-3.1	-5.6	1100	-1.7	-2.2	-0.5	-1.1
-0.6	-2.1	-0.4	-1.3	1200	-0.4	2.4	-0.6	-1.6
-0.9	-2.6	-0.1	-1.1	1300	-0.4	-1.2	-3.7	-4.1
-0.6	-2.1	-1.0	-2.2	1400	-0.4	-0.9	-3.9	-5.9
-0.1	1.1	-3.7	-3.6	1500	-1.9	-1.7	-0.6	-1.2
-0.3	-1.4	-2.3	-1.2	1600	-1.8	-2.9	-0.5	-1.2
-2.4	-4.3	-3.4	-2.4	1700	-0.8	-1.2	-2.7	-1.9
0.1	2.7	-0.2	-0.3	1800	-0.1	-0.3	-0.2	-0.3
-1.1	0.7	0.1	0.1	1900	-1.3	-0.7	-0.7	-1.0
1.6	5.5	0.0	-0.1	2000	0.0	-0.1	-0.1	-0.1
1.4	2.5	-0.3	0.4	2100	-0.1	-0.1	-0.1	-0.1
1.9	2.8	-0.2	-0.3	2200	-0.1	-0.1	0.0	0.0
4.1	4.7	0.0	0.1	2300	-0.2	-0.3	-0.1	-0.2

[DELTAS ARE 100' -33' AND 100' -10']
(ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 293		DAY 294		TIME	DAY 295		DAY 296	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
-0.1	-0.1	0.8	1.4	0	0.7	0.9	0.6	0.9
-0.1	-0.1	0.0	-0.1	100	0.5	0.7	0.3	0.6
-0.2	-0.5	-0.2	-0.4	200	0.6	0.7	0.7	1.0
-0.3	-0.5	0.1	0.2	300	0.6	0.7	1.4	1.9
-0.2	-0.4	-0.1	-0.3	400	0.5	0.6	1.2	1.6
-0.3	-0.5	-0.2	-0.3	500	0.8	1.0	0.7	1.0
-0.2	-0.3	-0.2	-0.3	600	0.9	1.5	1.2	1.5
-0.2	-0.4	-0.1	-0.2	700	0.7	0.9	0.3	0.7
-0.2	-0.4	0.0	-0.1	800	0.7	1.0	0.8	1.6
-0.3	-0.6	0.3	0.2	900	-5.0	-6.2	-3.5	-3.0
%-13.2	%-22.7	-0.6	-1.0	1000	-1.5	-3.5	-1.4	-0
-0.5	-0.8	0.0	-1.5	1100	-0.6	-1.4	-4.3	-3.8
-0.3	-0.6	-0.3	-0.8	1200	-1.9	-4.0	-5.3	-4.6
-0.3	-0.4	-0.8	-1.4	1300	-0.6	-1.4	-0.3	-1.4
5.3	22.8	-0.3	-0.9	1400	-0.6	-1.6	-4.6	-6.4
-3.4	-1.4	-0.5	-0.3	1500	-0.5	-0.9	-1.1	-2.2
-0.2	-0.4	-0.3	-0.6	1600	-4.5	-6.5	-0.6	-1.0
-0.4	-1.2	-0.2	-0.5	1700	-0.3	-0.8	-1.5	-0.2
-0.1	-0.3	-0.2	-0.3	1800	-0.1	-0.2	-0.2	-0.3
0.0	0.0	2.1	3.0	1900	0.0	0.6	1.5	2.2
0.5	0.6	1.5	2.6	2000	-1.6	-2.7	-2.0	0.6
-2.5	0.0	2.0	2.7	2100	0.5	1.0	1.9	3.3
0.7	1.1	2.7	3.2	2200	0.4	1.0	1.0	2.3
0.6	1.1	0.6	0.9	2300	0.6	0.9	2.1	3.3

[DELTAS ARE 100'-33' AND 100'-10']
(ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 297		DAY 298		TIME	DAY 299		DAY 300	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
3.9	4.9	2.7	3.5	0	0.5	0.8	0.7	1.7
4.1	4.8	2.1	3.2	100	0.5	0.8	1.8	4.0
1.5	2.3	2.9	4.2	200	0.7	1.3	1.5	3.2
1.7	3.4	1.6	2.2	300	0.7	1.0	1.6	3.3
0.8	1.5	1.3	2.1	400	1.0	1.6	2.9	3.7
1.5	4.4	0.6	0.8	500	1.1	1.6	2.5	4.0
0.5	2.0	2.5	3.1	600	1.4	3.1	3.3	3.6
2.2	3.7	2.3	3.0	700	0.9	1.8	2.3	2.6
2.6	3.0	1.6	2.5	800	1.5	2.5	2.4	3.0
-1.4	-3.0	-1.3	-2.8	900	0.0	0.0	-0.1	-0.3
-0.1	-0.3	-0.4	-0.8	1000	-0.5	-1.1	-0.4	-1.0
-4.1	-2.4	-1.9	-2.4	1100	-0.1	-0.9	-2.3	-1.8
-1.0	0.1	-0.6	-1.7	1200	-0.4	-1.1	-1.3	-1.3
-0.4	-1.3	-3.3	-2.7	1300	-1.1	-0.3	-0.7	-1.2
-0.7	-1.2	-0.6	-1.2	1400	-0.4	-0.9	-0.2	-1.1
-0.3	-1.0	-2.6	-2.2	1500	-1.9	-1.3	-0.5	-1.4
-0.3	-0.9	-0.8	-1.6	1600	-0.6	-1.2	-0.1	-0.8
-3.6	-2.8	-0.4	-0.9	1700	-0.4	-0.7	-2.1	-1.2
-0.2	-0.2	-0.2	-0.2	1800	-0.3	-0.5	-0.2	-0.2
-1.7	0.3	0.3	0.5	1900	0.4	0.7	0.4	2.3
-2.2	-0.7	-0.8	-0.8	2000	0.6	1.1	3.1	3.8
0.9	4.6	0.5	0.7	2100	-1.2	-1.5	1.3	1.7
1.6	2.1	0.5	0.7	2200	1.5	2.5	2.3	2.8
3.4	4.7	0.4	0.6	2300	1.9	3.5	3.3	4.5

[DELTAS ARE 100'-33' AND 100'-10']
(ALL TEMPERATURES IN DEGREES C)

GEOKINETICS MET STATION 1

~~~~~ DELTA-TEMP CALCULATIONS ~~~~~

DAY 301		DAY 302		TIME	DAY 303		DAY 304	
[-33]	[-10]	[-33]	[-10]		[-33]	[-10]	[-33]	[-10]
2.9	3.7	-0.3	-0.3	0	-0.1	-0.1	1.1	0.4
3.1	3.5	0.1	0.0	100	0.0	0.2	4.0	4.4
3.8	4.4	-0.1	-0.2	200	0.0	0.2	3.5	5.3
2.0	2.8	-0.1	-0.2	300	0.0	0.1	3.3	3.8
4.8	5.2	-0.2	-0.4	400	-0.1	0.0	3.7	4.1
1.7	2.2	-0.1	-0.3	500	-0.1	0.0	0.7	3.8
2.0	2.7	-0.1	-0.2	600	0.2	0.5	1.2	3.1
1.1	1.7	-0.2	-0.3	700	0.0	0.2	3.6	4.3
1.7	2.2	-0.2	-0.3	800	0.4	0.5	3.5	4.2
-0.2	-0.3	-0.4	-0.7	900	0.0	0.1	2.2	2.0
-0.6	-1.1	-5.3	-10.9	1000	-0.1	-0.5	-1.7	-3.0
-0.2	-0.7	-6.3	-2.3	1100	-2.0	-4.3	-3.7	-5.7
-1.8	-1.6	-0.1	-0.9	1200	-3.4	-4.3	-3.6	-5.2
-0.5	-1.2	-0.2	-1.1	1300	-1.7	-2.6	-3.7	-4.0
-0.4	-1.4	-0.2	-0.9	1400	-0.5	-1.3	-1.0	-2.0
-0.3	-0.7	-0.2	-0.7	1500	-0.9	-1.2	-1.3	-2.5
-0.4	-1.1	-0.2	-0.6	1600	-0.2	-0.5		
-0.4	-0.7	-0.2	-0.4	1700	-3.1	-3.5		
0.0	0.1	0.0	-0.1	1800	-3.5	-3.5		
0.4	1.9	-0.1	-0.2	1900	0.7	0.9		
2.3	3.4	0.0	-0.4	2000	1.4	2.4		
-3.1	-4.7	-0.1	-0.2	2100	0.7	2.2		
0.1	0.1	-0.2	-0.2	2200	-1.9	-1.1		
-0.2	-0.3	0.0	0.0	2300	1.7	3.2		

[DELTAS ARE 100'-33' AND 100'-10']
(ALL TEMPERATURES IN DEGREES C)

GEOKINETICS, INC.
KAMP KEROGEN, UTAH

Meteorological Station #1

1 NOVEMBER 1979 through 30 NOVEMBER 1979

PREPARED FOR:

Geokinetics, Inc.
Concord, Calif.

PREPARED BY:

WestAq Corporation
Grand Valley, Colo.

DATA CERTIFICATION STATEMENT

WESTAQ CORPORATION HEREBY CERTIFIES THAT ALL DATA PRESENTED IN THIS REPORT IS ACCURATE TO THE SPECIFICATIONS OF THE RECORDING INSTRUMENTATION. NO EDITING OR ALTERATION HAS BEEN PERFORMED OTHER THAN TO CORRECT OCCASIONAL COSMETIC DETAILS. ALL CALCULATIONS ARE DONE BY COMPUTER PROGRAM AND NOT SUBJECT TO OPERATOR ERRORS.

DUE TO THE NATURE OF THE DIGITAL ACQUISITION SYSTEM AND COMPUTER REDUCTION, MINIMUM POSSIBILITY EXISTS FOR CHART INTERPRETATIONS, MACHINE ENTRY AND CALCULATION ERRORS, OR ARBITRARY DATA ALTERATION.

FOR THE CORPORATION:

6 May 80
James B. Mershon, Vice Pres.

PRECIPITATION RECORDINGS

1 NOVEMBER 1979 through 30 NOVEMBER 1979

DAY	310	(6 NOVEMBER)	-	.02"	1600 hrs.
DAY	322	(18 NOVEMBER)	-	.61"	1300 - 1600, 2000
DAY	323	(19 NOVEMBER)	-	.07"	1200 - 1400, 2000
DAY	324	(20 NOVEMBER)	-	.37"	0100 - 1000, 1300 - 1600, 2100
DAY	325	(21 NOVEMBER)	-	.21"	0700 - 1600
DAY	326	(22 NOVEMBER)	-	.06"	1200 - 1400
DAY	327	(23 NOVEMBER)	-	.12"	1000 - 1500
DAY	330	(26 NOVEMBER)	-	.04"	1200 - 1500

1.50" TOTAL FOR PERIOD

PERFORMANCE EVALUATION

100% data retrieval accomplished with the following exceptions:

1. No data available between period of 1500 hrs., Oct. 30 and 1600 hrs., Nov. 2, because of relocation of met. tower.
2. Soil Temp. eliminated after move to new locations and now shows only as check channel.

GEOKINETICS MET STATION 1 WIND ROSE VALUES

100' ~~~~~ NUMBER OF OCCURRENCES: ~~~~~ 33'

<3	3-7	7-12	>12			<3	3-7	7-12	>12		
7	8	5	1	(21)	N	10	23	6	1	(40)	
7	17	5	4	(33)	N N E	9	14	5	1	(29)	
4	29	4	2	(39)	N E	8	18	1	1	(28)	
11	11	1	0	(23)	E N E	7	10	0	0	(17)	
2	3	0	0	(5)	E	10	3	0	0	(13)	
12	8	1	0	(21)	E S E	6	3	0	0	(9)	
8	5	5	0	(18)	S E	11	4	1	1	(17)	
6	7	13	12	(38)	S S E	7	14	6	4	(31)	
3	16	40	56	(115)	S	14	23	34	8	(79)	
4	31	61	25	(121)	S S W	16	94	72	5	(187)	
3	25	22	4	(54)	S W	7	40	27	0	(74)	
4	10	6	4	(24)	W S W	6	11	5	1	(23)	
3	5	11	5	(24)	W	6	7	5	0	(18)	
1	18	18	11	(48)	W N W	3	16	10	2	(31)	
3	15	26	7	(51)	N W	6	31	8	4	(49)	
7	19	16	3	(45)	N N W	5	20	9	1	(35)	

(85)(227)(234)(134)

(131)(331)(189)(29)

100' ~~~~~ PERCENTAGES OF OCCURRENCES: ~~~~~ 33'

<3	3-7	7-12	>12			<3	3-7	7-12	>12		
1.0	1.2	0.7	0.1	(3.1)	N	1.5	3.4	0.9	0.1	(5.9)	
1.0	2.5	0.7	0.6	(4.9)	N N E	1.3	2.1	0.7	0.1	(4.3)	
0.6	4.3	0.6	0.3	(5.7)	N E	1.2	2.6	0.1	0.1	(4.1)	
1.6	1.6	0.1	0.0	(3.4)	E N E	1.0	1.5	0.0	0.0	(2.5)	
0.3	0.4	0.0	0.0	(0.7)	E	1.5	0.4	0.0	0.0	(1.9)	
1.8	1.2	0.1	0.0	(3.1)	E S E	0.9	0.4	0.0	0.0	(1.3)	
1.2	0.7	0.7	0.0	(2.6)	S E	1.6	0.6	0.1	0.1	(2.5)	
0.9	1.0	1.9	1.8	(5.6)	S S E	1.0	2.1	0.9	0.6	(4.6)	
0.4	2.4	5.9	8.2	(16.9)	S	2.1	3.4	5.0	1.2	(11.6)	
0.6	4.6	9.0	3.7	(17.8)	S S W	2.4	13.8	10.6	0.7	(27.5)	
0.4	3.7	3.2	0.6	(7.9)	S W	1.0	5.9	4.0	0.0	(10.9)	
0.6	1.5	0.9	0.6	(3.5)	W S W	0.9	1.6	0.7	0.1	(3.4)	
0.4	0.7	1.6	0.7	(3.5)	W	0.9	1.0	0.7	0.0	(2.6)	
0.1	2.6	2.6	1.6	(7.1)	W N W	0.4	2.4	1.5	0.3	(4.6)	
0.4	2.2	3.8	1.0	(7.5)	N W	0.9	4.6	1.2	0.6	(7.2)	
1.0	2.8	2.4	0.4	(6.6)	N N W	0.7	2.9	1.3	0.1	(5.1)	

(12.5)(33.4)(34.4)(19.7)

(19.3)(48.7)(27.8)(4.3)

FROM 306 1600 THRU 334 2300 FOR 680 SAMPLES

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
1600	0.00	+2.7	+1.6	+121	+126	+5.1	+6.1	+6.8	-51.3
1700	0.00	+7.9	+5.3	+291	+300	+1.3	+0.8	+0.2	-50.9
1800	0.00	+3.3	+3.4	+308	+299	+0.4	-1.0	-2.9	-50.9
1900	0.00	+5.2	+2.7	+217	+235	-0.4	-2.4	-3.4	-51.2
2000	0.00	+9.0	+6.9	+187	+194	-3.3	-4.2	-5.1	-51.2
2100	0.00	+13.0	+6.6	+175	+206	+0.0	-4.0	-4.8	-51.3
2200	0.00	+9.4	+8.1	+200	+203	-2.4	-5.0	-5.7	-51.2
2300	0.00	+13.2	+10.3	+212	+207	-3.8	-4.9	-5.4	-51.2
MAX.		+13.2	+10.3	+308	+300	+5.1	+6.1	+6.8	-50.9
MIN.		+2.7	+1.6	+121	+126	-3.8	-5.0	-5.7	-51.3
AVG.	0.00	+8.0	+5.6	+214	+221	-0.4	-1.8	-2.5	-51.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (306) 2 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.00	+13.4	+9.4	+182	+194	-2.1	-4.4	-4.9	-51.2
100	0.00	+14.9	+10.0	+179	+198	-2.0	-3.7	-4.4	-51.3
200	0.00	+17.4	+8.4	+164	+175	-1.6	-2.6	-3.1	-51.3
300	0.00	+13.4	+7.8	+186	+188	-2.0	-3.2	-3.9	-51.3
400	0.00	+12.0	+8.4	+181	+175	-1.6	-1.8	-2.2	-51.3
500	0.00	+12.2	+10.0	+189	+202	-0.8	-0.9	-1.1	-51.3
600	0.00	+10.8	+4.4	+184	+178	-1.1	-1.3	-1.4	-51.3
700	0.00	+10.4	+5.8	+184	+179	-1.5	-2.0	-2.3	-51.3
800	0.00	+12.0	+10.6	+181	+185	+0.0	+0.4	+0.9	-51.3
900	0.00	+10.7	+5.3	+195	+207	+1.0	+1.6	+2.3	-51.3
1000	0.00	+16.9	+11.6	+184	+207	+2.1	+2.6	+2.9	-51.3
1100	0.00	+7.4	+7.4	+194	+171	+4.3	+5.1	+6.0	-51.3
1200	0.00	+9.5	+8.7	+152	+149	+4.9	+5.4	+5.9	-51.4
1300	0.00	+8.7	+7.9	+168	+183	+5.2	+5.7	+6.2	-51.3
1400	0.00	+11.3	+11.7	+191	+186	+7.1	+8.0	+9.1	-51.3
1500	0.00	+12.9	+11.5	+162	+160	+7.2	+7.9	+8.3	-51.4
1600	0.00	+17.2	+17.7	+204	+203	+6.8	+7.1	+7.3	-51.3
1700	0.00	+12.9	+10.3	+201	+200	+5.4	+5.0	+4.5	-51.3
1800	0.00	+9.4	+5.5	+190	+196	+4.1	+2.9	+2.0	-51.3
1900	0.00	+9.0	+7.5	+228	+232	+3.7	+3.0	+2.3	-51.3
2000	0.00	+14.3	+9.8	+168	+177	+3.0	+2.6	+2.1	-51.3
2100	0.00	+13.6	+9.7	+196	+219	+3.7	+3.4	+3.2	-51.3
2200	0.00	+15.4	+8.3	+210	+214	+3.9	+2.8	+2.4	-51.3
2300	0.00	+5.4	+5.2	+253	+245	+2.5	+2.2	+1.1	-51.2
MAX.		+17.4	+17.7	+253	+245	+7.2	+8.0	+9.1	-51.2
MIN.		+5.4	+4.4	+152	+149	-2.1	-4.4	-4.9	-51.4
AVG.	0.00	+12.1	+8.9	+189	+193	+2.2	+1.9	+1.8	-51.3
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (307) 3 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.00	+4.1	+3.8	+159	+159	+2.7	+2.1	-0.1	-51.3
100	0.00	+9.8	+7.0	+179	+186	+3.3	+2.0	+0.1	-51.3
200	0.00	+8.7	+5.6	+248	+262	+1.6	+0.8	+0.2	-51.2
300	0.00	+6.8	+7.2	+233	+245	+2.1	+0.9	-0.4	-51.2
400	0.00	+8.1	+7.1	+220	+208	+2.5	+0.9	-0.8	-51.3
500	0.00	+10.1	+6.6	+198	+206	+1.1	+0.2	-1.9	-51.3
600	0.00	+21.4	+17.1	+165	+147	+3.6	+3.0	+2.6	-51.3
700	0.00	+15.1	+13.6	+267	+286	-0.7	-2.2	-2.1	-51.0
800	0.00	+10.4	+8.0	+214	+203	-1.8	-2.8	-2.7	-51.2
900	0.00	+5.4	+4.5	+233	+274	+2.3	+2.5	+2.8	-51.2
1000	0.00	+9.6	+6.9	+196	+186	+7.0	+8.4	+9.7	-51.3
1100	0.00	+14.5	+11.4	+220	+208	+6.9	+7.9	+9.0	-51.3
1200	0.00	+8.0	+4.3	+296	+325	+5.2	+5.3	+5.7	-51.1
1300	0.00	+8.8	+5.4	+246	+228	+6.5	+7.1	+7.5	-51.3
1400	0.00	+18.1	+14.5	+202	+203	+5.8	+6.9	+7.8	-51.3
1500	0.00	+12.1	+8.1	+241	+257	+4.8	+5.2	+5.4	-51.2
1600	0.00	+8.4	+9.1	+263	+271	+5.1	+5.4	+5.7	-51.2
1700	0.00	+10.6	+5.5	+251	+245	+3.9	+3.3	+2.8	-51.2
1800	0.00	+7.9	+5.4	+228	+221	+3.4	+2.4	+0.9	-51.3
1900	0.00	+9.4	+6.9	+209	+203	+2.3	-0.1	-0.6	-51.3
2000	0.00	+9.9	+7.8	+226	+215	+1.7	-0.2	-1.1	-51.2
2100	0.00	+11.2	+9.2	+206	+210	+1.4	-0.9	-1.4	-51.3
2200	0.00	+12.0	+8.6	+200	+202	+0.9	-1.6	-1.9	-51.2
2300	0.00	+10.7	+7.6	+220	+212	+0.7	-2.0	-2.7	-51.2
MAX.		+21.4	+17.1	+296	+325	+7.0	+8.4	+9.7	-51.0
MIN.		+4.1	+3.8	+159	+147	-1.8	-2.8	-2.7	-51.3
AVG.	0.00	+10.5	+8.0	+222	+223	+3.0	+2.3	+1.9	-51.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (308) 4 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.00	+6.0	+5.3	+247	+203	+0.7	-2.1	-2.9	-51.2
100	0.00	+10.6	+8.3	+203	+215	-0.6	-3.0	-3.6	-51.2
200	0.00	+8.5	+8.3	+210	+215	+0.3	-3.1	-3.5	-51.2
300	0.00	+12.9	+9.9	+200	+208	+0.0	-3.4	-3.8	-51.2
400	0.00	+11.6	+10.5	+210	+219	-0.5	-3.6	-4.0	-51.2
500	0.00	+12.3	+9.9	+200	+204	-0.7	-3.7	-3.9	-51.2
600	0.00	+9.6	+7.7	+206	+211	-1.0	-3.4	-4.0	-51.2
700	0.00	+8.4	+7.2	+205	+218	-0.8	-3.5	-4.2	-51.2
800	0.00	+9.9	+5.3	+202	+233	-0.7	-1.6	-1.1	-51.3
900	0.00	+4.9	+1.9	+250	+300	+2.7	+3.9	+4.5	-51.2
1000	0.00	+9.6	+7.7	+298	+293	+2.2	+3.2	+3.7	-51.0
1100	0.00	+9.1	+9.0	+301	+310	+3.0	+3.9	+5.1	-51.0
1200	0.00	+7.4	+5.5	+338	+324	+3.8	+4.7	+5.4	-50.6
1300	0.00	+8.6	+8.0	+341	+326	+4.5	+5.0	+5.6	-50.7
1400	0.00	+6.2	+6.1	+68	+354	+5.5	+5.8	+6.1	-50.4
1500	0.00	+2.5	+0.9	+77	+77	+6.5	+7.4	+7.2	-51.3
1600	0.00	+5.1	+2.2	+65	+85	+5.2	+5.7	+5.9	-51.3
1700	0.00	+6.7	+3.9	+42	+51	+4.3	+3.9	+3.1	-51.3
1800	0.00	+5.6	+3.5	+73	+102	+3.1	+2.2	+1.1	-51.4
1900	0.00	+7.4	+4.5	+134	+148	+3.9	+2.1	+0.7	-51.3
2000	0.00	+14.5	+8.7	+174	+181	+3.1	+1.5	+1.1	-51.3
2100	0.00	+11.1	+7.4	+173	+197	+3.1	+0.1	-0.5	-51.3
2200	0.00	+10.7	+8.1	+177	+204	+3.8	-0.5	-1.1	-51.3
2300	0.00	+14.0	+10.0	+176	+199	+3.8	-0.9	-1.3	-51.3
MAX.		+14.5	+10.5	+341	+354	+6.5	+7.4	+7.2	-50.4
MIN.		+2.5	+0.9	+42	+51	-1.0	-3.7	-4.2	-51.4
AVG.	0.00	+8.9	+6.7	+190	+212	+2.3	+0.9	+0.7	-51.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (309) 5 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.00	+14.0	+10.0	+191	+201	+0.8	-1.1	-1.4	-51.3
100	0.00	+10.2	+5.6	+211	+228	-1.1	-2.0	-2.6	-51.2
200	0.00	+14.0	+9.6	+187	+206	+0.1	-1.8	-2.3	-51.3
300	0.00	+13.2	+7.4	+166	+177	+1.2	-2.2	-2.4	-51.3
400	0.00	+4.6	+2.8	+207	+195	-2.8	-3.5	-3.6	-51.2
500	0.00	+3.9	+4.7	+180	+205	-0.5	-1.2	-2.1	-51.2
600	0.00	+6.2	+4.4	+247	+233	-0.5	-1.3	-2.5	-51.2
700	0.00	+4.8	+4.5	+205	+218	-0.4	-2.7	-2.9	-51.2
800	0.00	+1.6	+3.5	+133	+208	+0.3	-1.4	-1.3	-51.3
900	0.00	+1.2	+0.5	+106	+88	+4.4	+5.2	+5.3	-51.3
1000	0.00	+2.5	+2.4	+343	+350	+4.0	+4.2	+4.4	-51.3
1100	0.00	+3.1	+3.2	+73	+53	+6.1	+6.7	+7.5	-51.3
1200	0.00	+9.2	+9.7	+145	+145	+7.3	+7.8	+9.4	-51.3
1300	0.00	+6.4	+4.9	+319	+342	+6.0	+6.3	+6.9	-50.8
1400	0.00	+8.7	+6.2	+317	+316	+6.0	+6.8	+7.2	-51.0
1500	0.00	+6.6	+5.0	+310	+313	+4.6	+5.0	+5.3	-50.9
1600	0.02	+5.8	+5.1	+40	+44	+4.1	+4.3	+4.5	-51.3
1700	0.02	+1.4	+0.2	+59	+71	+3.1	+3.0	+3.1	-51.3
1800	0.02	+1.6	+1.1	+104	+135	+2.2	+2.0	+1.5	-51.4
1900	0.02	+0.4	+1.1	+120	+187	+1.9	+2.2	+1.3	-51.3
2000	0.02	+9.0	+6.8	+198	+214	+2.9	+1.2	+1.0	-51.3
2100	0.02	+1.1	+1.9	+159	+2	+2.9	+1.7	+0.6	-51.3
2200	0.02	+7.3	+6.3	+231	+228	+4.4	+0.8	+0.4	-51.3
2300	0.02	+6.3	+5.1	+234	+230	+4.3	+1.7	+1.1	-51.3
MAX.		+14.0	+10.0	+343	+350	+7.3	+7.8	+9.4	-50.8
MIN.		+0.4	+0.2	+40	+2	-2.8	-3.5	-3.6	-51.4
AVG.	0.02	+6.0	+4.7	+187	+191	+2.6	+1.7	+1.6	-51.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (310) 6 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.02	+1.9	+2.5	+307	+213	+2.5	+1.5	+1.3	-51.2
100	0.02	+1.1	+1.6	+17	+158	+1.8	+1.5	+0.4	-51.3
200	0.02	+1.3	+3.2	+92	+208	+2.8	+2.2	+1.0	-51.3
300	0.02	+2.7	+3.0	+154	+184	+2.5	+1.8	+0.4	-51.3
400	0.02	+4.9	+3.6	+170	+184	+4.0	+2.5	+1.1	-51.3
500	0.02	+9.5	+4.7	+193	+201	+3.7	+2.0	+1.6	-51.3
600	0.02	+9.9	+5.7	+180	+165	+4.0	+3.4	+3.1	-51.3
700	0.02	+14.3	+10.9	+172	+177	+3.9	+3.7	+3.6	-51.3
800	0.02	+4.4	+2.4	+203	+201	+3.5	+3.5	+3.5	-51.3
900	0.02	+7.8	+6.5	+178	+181	+4.0	+4.2	+4.2	-51.3
1000	0.02	+15.4	+9.8	+192	+192	+4.2	+4.3	+4.5	-51.3
1100	0.02	+11.4	+4.8	+194	+193	+4.4	+4.7	+5.0	-51.3
1200	0.02	+9.6	+8.0	+228	+227	+3.7	+3.8	+4.1	-51.3
1300	0.02	+5.9	+4.6	+189	+159	+3.5	+3.9	+4.2	-51.3
1400	0.02	+6.7	+4.1	+116	+120	+4.4	+4.7	+5.2	-51.4
1500	0.02	+1.9	+2.4	+237	+170	+5.6	+6.0	+6.1	-51.3
1600	0.02	+3.3	+3.5	+120	+115	+4.6	+4.8	+5.1	-51.3
1700	0.02	+9.2	+5.6	+179	+176	+3.9	+3.5	+3.4	-51.3
1800	0.02	+12.3	+10.1	+195	+189	+2.5	+2.2	+2.1	-51.3
1900	0.02	+13.8	+10.8	+186	+196	+2.6	+1.6	+1.4	-51.3
2000	0.02	+12.3	+8.5	+198	+202	+2.1	+1.3	+1.0	-51.3
2100	0.02	+12.7	+10.8	+183	+202	+1.3	+0.9	+0.7	-51.3
2200	0.02	+3.7	+1.9	+178	+131	+0.4	+0.0	-0.2	-51.3
2300	0.02	+5.9	+3.7	+221	+195	+0.2	-0.5	-1.5	-51.2
MAX.		+15.4	+10.9	+307	+227	+5.6	+6.0	+6.1	-51.2
MIN.		+1.1	+1.6	+17	+115	+0.2	-0.5	-1.5	-51.4
AVG.	0.00	+7.6	+5.5	+178	+181	+3.2	+2.8	+2.6	-51.3
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (311) 7 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.02	+9.4	+6.6	+202	+199	+1.8	-0.5	-1.0	-51.3
100	0.02	+9.3	+7.8	+194	+223	+0.4	-0.6	-0.9	-51.2
200	0.02	+9.4	+6.0	+203	+213	+0.2	-1.1	-1.3	-51.2
300	0.02	+7.4	+6.8	+233	+255	+1.5	+0.5	+0.0	-51.1
400	0.02	+5.2	+4.7	+232	+221	+1.3	-0.4	-0.5	-51.2
500	0.02	+7.3	+4.8	+184	+202	+1.9	+0.7	+0.5	-51.2
600	0.02	+1.7	+0.1	+75	+29	+0.5	+0.2	+0.1	-51.3
700	0.02	+0.5	+1.2	+54	+121	-0.2	-0.3	-0.3	-51.3
800	0.02	+4.3	+4.1	+206	+200	+0.7	+0.1	+0.3	-51.3
900	0.02	+4.8	+2.4	+209	+202	+1.4	+1.7	+1.9	-51.2
1000	0.02	+3.5	+3.5	+27	+44	+3.3	+3.7	+4.0	-51.3
1100	0.02	+3.9	+1.3	+270	+254	+4.9	+5.3	+5.3	-51.2
1200	0.02	+6.2	+5.5	+14	+37	+4.9	+5.2	+5.9	-51.3
1300	0.02	+5.8	+4.8	+47	+50	+4.3	+5.0	+5.7	-51.3
1400	0.02	+7.3	+6.2	+58	+42	+5.3	+5.8	+6.8	-51.3
1500	0.02	+8.2	+2.9	+346	+63	+6.3	+7.0	+7.3	-50.5
1600	0.02	+8.0	+4.6	+319	+332	+5.8	+6.2	+6.3	-50.8
1700	0.02	+7.2	+4.6	+325	+335	+5.1	+4.5	+3.9	-50.8
1800	0.02	+3.5	+3.4	+127	+157	+3.9	+3.1	+1.9	-51.3
1900	0.02	+10.0	+7.2	+224	+205	+4.4	+1.5	+1.2	-51.3
2000	0.02	+9.9	+5.9	+216	+203	+2.9	+1.0	+0.8	-51.3
2100	0.02	+13.8	+7.4	+304	+317	+3.5	+2.8	+2.0	-51.2
2200	0.02	+9.0	+6.1	+280	+274	+2.3	+1.3	+0.6	-51.2
2300	0.02	+5.7	+5.0	+207	+197	+1.5	-0.6	-1.2	-51.3
MAX.		+13.8	+7.8	+346	+335	+6.3	+7.0	+7.3	-50.5
MIN.		+0.5	+0.1	+14	+29	-0.2	-1.1	-1.3	-51.3
AVG.	0.00	+6.7	+4.7	+190	+182	+2.8	+2.2	+2.1	-51.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (312) 8 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.02	+6.6	+5.2	+210	+206	+2.1	-0.6	-0.9	-51.3
100	0.02	+10.6	+8.8	+209	+206	+0.8	-1.1	-1.5	-51.3
200	0.02	+10.4	+8.0	+212	+204	+0.2	-1.7	-2.1	-51.3
300	0.02	+9.4	+9.2	+208	+204	+0.2	-1.4	-2.0	-51.3
400	0.02	+8.8	+6.4	+208	+210	+0.3	-2.3	-2.6	-51.2
500	0.02	+11.6	+7.9	+194	+201	+0.5	-2.8	-3.1	-51.3
600	0.02	+12.4	+8.4	+197	+207	-1.5	-2.8	-3.0	-51.2
700	0.02	+11.8	+7.8	+199	+198	-0.1	-2.3	-2.5	-51.3
800	0.02	+10.3	+6.7	+197	+207	+0.6	-0.1	+0.4	-51.3
900	0.02	+4.8	+2.3	+224	+188	+1.3	+1.6	+1.9	-51.3
1000	0.02	+10.3	+8.9	+287	+331	+2.8	+3.2	+3.7	-51.1
1100	0.02	+14.0	+13.6	+318	+311	+3.7	+4.1	+4.7	-50.8
1200	0.02	+16.7	+13.4	+304	+327	+3.1	+3.5	+3.8	-51.0
1300	0.02	+18.0	+16.6	+283	+283	+4.0	+4.5	+5.3	-51.2
1400	0.02	+13.6	+9.0	+311	+327	+3.8	+4.7	+5.2	-50.8
1500	0.02	+6.0	+5.3	+318	+324	+4.0	+4.3	+4.5	-50.8
1600	0.02	+7.7	+4.4	+346	+325	+3.6	+3.7	+3.6	-50.6
1700	0.02	+8.5	+3.5	+315	+341	+3.3	+3.1	+2.8	-51.3
1800	0.02	+10.4	+6.9	+313	+317	+2.4	+2.3	+2.0	-50.8
1900	0.02	+10.9	+7.1	+313	+301	+1.4	+1.1	+0.9	-50.9
2000	0.02	+9.9	+7.2	+308	+325	-0.2	-0.6	-0.9	-50.7
2100	0.02	+9.9	+6.5	+319	+327	-0.4	-0.5	-0.6	-50.9
2200	0.02	+8.8	+6.3	+319	+310	-0.6	-0.5	-0.5	-50.6
2300	0.02	+5.0	+4.4	+350	+352	-0.5	-0.6	-0.7	-50.2
MAX.		+18.0	+16.6	+350	+352	+4.0	+4.7	+5.3	-50.2
MIN.		+4.8	+2.3	+194	+188	-1.5	-2.8	-3.1	-51.3
AVG.	0.00	+10.3	+7.7	+269	+272	+1.5	+0.8	+0.8	-51.0
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (313) 9 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.02	+6.8	+4.0	+342	+347	-0.8	-0.9	-1.0	-50.3
100	0.02	+6.8	+4.4	+16	+26	-1.3	-1.3	-1.3	-51.3
200	0.02	+6.5	+3.3	+43	+65	-2.1	-2.0	-2.0	-51.3
300	0.02	+7.3	+5.2	+52	+59	-2.7	-2.8	-2.8	-51.3
400	0.02	+4.8	+1.6	+80	+91	-3.9	-4.3	-4.9	-51.3
500	0.02	+6.3	+3.2	+97	+91	-4.1	-4.5	-5.1	-51.3
600	0.02	+7.4	+2.8	+115	+131	-3.4	-4.7	-5.6	-51.3
700	0.02	+11.5	+5.0	+189	+203	-3.5	-6.1	-6.4	-51.1
800	0.02	+11.4	+6.2	+192	+207	-4.0	-3.8	-3.3	-51.2
900	0.02	+10.7	+9.5	+175	+158	-1.1	-0.5	+0.2	-51.3
1000	0.02	+7.9	+6.7	+200	+243	+0.6	+0.9	+1.7	-51.2
1100	0.02	+9.7	+6.7	+298	+294	+0.8	+1.4	+2.2	-51.0
1200	0.02	+3.9	+1.2	+210	+217	+2.1	+2.7	+3.8	-51.3
1300	0.02	+7.7	+6.5	+289	+322	+2.3	+3.2	+4.3	-50.7
1400	0.02	+9.6	+4.0	+326	+310	+2.8	+3.7	+4.4	-50.9
1500	0.02	+9.6	+6.1	+268	+320	+3.0	+3.5	+4.2	-51.2
1600	0.02	+9.5	+3.1	+301	+303	+2.9	+3.3	+3.4	-50.9
1700	0.02	+2.6	+1.6	+222	+225	+1.9	+1.8	+1.1	-51.2
1800	0.02	+15.3	+12.7	+182	+168	-0.2	-0.6	-0.7	-51.3
1900	0.02	+14.2	+11.7	+172	+169	-0.8	-1.1	-1.2	-51.3
2000	0.02	+11.6	+9.9	+189	+206	-1.1	-1.4	-1.8	-51.3
2100	0.02	+10.2	+5.0	+190	+205	-1.8	-2.4	-2.6	-51.2
2200	0.02	+12.5	+7.7	+189	+215	-1.9	-2.3	-2.7	-51.3
2300	0.02	+13.5	+6.9	+188	+194	-2.1	-2.8	-3.1	-51.2
MAX.		+15.3	+12.7	+342	+347	+3.0	+3.7	+4.4	-50.3
MIN.		+2.6	+1.2	+16	+26	-4.1	-6.1	-6.4	-51.3
AVG.	0.00	+9.1	+5.6	+189	+199	-0.8	-0.9	-0.8	-51.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (314) 10 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.02	+11.3	+8.9	+189	+197	-2.1	-2.8	-3.1	-51.2
100	0.02	+10.7	+8.0	+189	+204	-1.7	-2.0	-2.2	-51.3
200	0.02	+11.8	+9.6	+193	+193	-1.7	-1.9	-2.0	-51.3
300	0.02	+15.9	+8.1	+189	+184	-1.0	-1.3	-1.5	-51.3
400	0.02	+12.4	+9.9	+190	+177	-1.8	-2.1	-2.2	-51.3
500	0.02	+13.7	+10.4	+180	+170	-1.9	-2.0	-1.9	-51.3
600	0.02	+9.6	+4.1	+187	+205	-1.4	-2.2	-2.4	-51.3
700	0.02	+9.2	+7.0	+225	+234	-2.1	-2.8	-3.1	-51.2
800	0.02	+3.5	+2.3	+311	+301	-2.3	-2.8	-2.8	-50.8
900	0.02	+5.9	+6.1	+308	+303	-0.6	-0.2	+0.6	-51.0
1000	0.02	+7.3	+7.1	+334	+331	+0.2	+0.8	+1.4	-51.3
1100	0.02	+10.1	+10.4	+299	+336	+1.0	+1.2	+2.0	-50.8
1200	0.02	+15.2	+14.2	+294	+306	+0.9	+1.7	+2.8	-50.9
1300	0.02	+10.6	+9.4	+17	+10	+1.5	+1.9	+2.8	-51.3
1400	0.02	+7.3	+6.3	+305	+325	+2.2	+2.6	+2.9	-50.9
1500	0.02	+6.7	+5.3	+326	+335	+2.6	+3.0	+3.3	-50.8
1600	0.02	+4.8	+2.1	+344	+354	+2.4	+2.8	+2.8	-50.3
1700	0.02	+2.2	+0.9	+48	+14	+1.1	+1.3	+1.0	-51.3
1800	0.02	+3.1	+2.0	+355	+31	+1.5	+1.4	+0.1	-51.2
1900	0.02	+10.2	+4.2	+351	+342	+0.3	-0.4	-1.2	-50.2
2000	0.02	+8.7	+4.4	+342	+356	-0.2	-1.0	-1.6	-50.3
2100	0.02	+4.2	+2.2	+62	+124	-1.9	-2.8	-3.4	-51.3
2200	0.02	+0.4	+1.4	+22	+166	-1.2	-2.4	-2.5	-51.3
2300	0.02	+3.9	+2.6	+162	+196	-2.0	-2.8	-3.7	-51.3
MAX.		+15.9	+14.2	+355	+356	+2.6	+3.0	+3.3	-50.2
MIN.		+0.4	+0.9	+17	+10	-2.3	-2.8	-3.7	-51.3
AVG.	0.00	+8.3	+6.1	+226	+225	-0.3	-0.5	-0.6	-51.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (315) 11 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.02	+2.0	+5.0	+112	+196	-3.0	-5.0	-6.1	-51.3
100	0.02	+6.6	+6.1	+197	+198	-2.4	-6.2	-6.6	-51.1
200	0.02	+9.1	+9.5	+217	+216	-3.7	-6.1	-6.6	-51.2
300	0.02	+5.0	+4.8	+195	+204	-2.9	-5.8	-6.7	-51.2
400	0.02	+9.6	+6.0	+177	+212	-2.9	-7.0	-7.5	-51.2
500	0.02	+12.2	+8.3	+170	+211	-3.2	-6.3	-6.7	-51.2
600	0.02	+10.9	+5.9	+188	+205	-5.4	-6.4	-6.5	-51.2
700	0.02	+12.5	+8.2	+193	+207	-5.1	-5.8	-6.0	-51.2
800	0.02	+11.2	+9.1	+177	+212	-3.6	-3.7	-3.4	-51.3
900	0.02	+12.1	+11.0	+175	+177	-0.7	-0.2	+0.6	-51.3
1000	0.02	+6.7	+6.7	+238	+207	+1.6	+2.1	+2.9	-51.2
1100	0.02	+5.2	+3.6	+234	+209	+2.8	+3.7	+4.5	-51.3
1200	0.02	+5.0	+5.5	+291	+310	+3.4	+3.7	+4.7	-51.1
1300	0.02	+4.9	+3.7	+228	+245	+3.9	+4.7	+5.9	-51.2
1400	0.02	+2.0	+2.9	+348	+249	+4.6	+5.2	+5.7	-51.2
1500	0.02	+1.7	+1.6	+195	+202	+5.4	+5.9	+6.3	-51.3
1600	0.02	+3.6	+2.8	+23	+25	+4.6	+4.8	+5.1	-51.3
1700	0.02	+12.2	+7.1	+169	+179	+2.0	+1.7	+1.6	-51.3
1800	0.02	+15.1	+12.1	+180	+177	+0.1	-0.2	-0.5	-51.3
1900	0.02	+15.3	+7.1	+182	+202	-0.6	-1.2	-1.5	-51.2
2000	0.02	+16.1	+9.8	+167	+184	-0.6	-1.7	-2.0	-51.3
2100	0.02	+16.8	+11.9	+180	+196	-1.1	-1.7	-1.9	-51.3
2200	0.02	+14.2	+8.2	+200	+217	-1.4	-1.7	-1.9	-51.2
2300	0.02	+14.8	+10.0	+198	+208	-1.3	-2.1	-2.3	-51.2
MAX.		+16.8	+12.1	+348	+310	+5.4	+5.9	+6.3	-51.1
MIN.		+1.7	+1.6	+23	+25	-5.4	-7.0	-7.5	-51.3
AVG.	0.00	+9.4	+7.0	+193	+202	-0.4	-1.2	-1.2	-51.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (316) 12 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.02	+11.4	+8.4	+199	+214	-1.6	-2.4	-2.7	-51.3
100	0.02	+12.9	+7.4	+183	+207	-0.9	-2.7	-3.0	-51.3
200	0.02	+12.8	+7.8	+190	+221	-2.0	-3.0	-3.4	-51.2
300	0.02	+12.6	+8.2	+176	+213	-1.1	-3.4	-3.8	-51.2
400	0.02	+10.9	+7.5	+176	+193	-0.6	-3.3	-3.8	-51.3
500	0.02	+10.8	+9.6	+184	+204	+0.3	-3.7	-4.1	-51.3
600	0.02	+8.5	+5.9	+172	+214	+0.5	-4.0	-4.4	-51.2
700	0.02	+9.0	+5.9	+171	+205	-1.8	-4.5	-4.8	-51.2
800	0.02	+7.7	+5.7	+193	+217	-2.0	-2.5	-2.1	-51.2
900	0.02	+3.4	+2.5	+181	+195	+1.5	+2.0	+2.5	-51.3
1000	0.02	+5.0	+5.2	+46	+28	+2.1	+2.6	+3.3	-51.3
1100	0.02	+8.5	+6.8	+330	+326	+2.9	+3.4	+4.1	-50.5
1200	0.02	+4.0	+3.8	+296	+295	+3.9	+4.8	+5.6	-51.2
1300	0.02	+4.5	+3.5	+346	+354	+4.8	+5.3	+6.0	-50.4
1400	0.02	+6.9	+5.3	+7	+17	+5.3	+5.9	+6.9	-51.3
1500	0.02	+7.8	+6.2	+41	+37	+5.5	+6.1	+6.8	-51.3
1600	0.02	+4.1	+3.2	+16	+7	+5.4	+5.7	+5.8	-51.3
1700	0.02	+4.7	+1.9	+36	+28	+4.4	+3.9	+3.3	-51.3
1800	0.02	+1.9	+1.0	+62	+112	+2.2	+1.6	+0.9	-51.3
1900	0.02	+0.2	+0.0	+346	+219	+2.1	-0.3	-0.5	-50.9
2000	0.02	+4.1	+4.5	+266	+241	+0.5	-0.2	-1.3	-51.2
2100	0.02	+5.4	+0.4	+206	+206	+0.2	-2.9	-3.2	-51.3
2200	0.02	+6.1	+4.3	+212	+201	+0.2	-3.3	-4.0	-51.2
2300	0.02	+4.5	+4.3	+231	+210	+0.3	-3.5	-4.3	-51.2
MAX.		+12.9	+9.6	+346	+354	+5.5	+6.1	+6.9	-50.4
MIN.		+0.2	+0.0	+7	+7	-2.0	-4.5	-4.8	-51.3
AVG.	0.00	+7.0	+5.0	+178	+182	+1.3	+0.1	-0.0	-51.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (317) 13 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.02	+2.3	+0.2	+346	+261	+0.0	-1.9	-3.0	-50.8
100	0.02	+1.8	+0.6	+15	+222	-0.4	-1.9	-2.9	-51.3
200	0.02	+2.8	+1.5	+6	+265	-0.7	-2.7	-4.0	-51.3
300	0.02	+3.9	+5.8	+226	+216	-1.7	-5.7	-6.5	-51.2
400	0.02	+5.6	+6.2	+210	+208	-1.5	-5.8	-6.3	-51.2
500	0.02	+5.9	+7.5	+210	+211	-2.1	-5.1	-5.9	-51.2
600	0.02	+7.1	+8.3	+208	+210	-2.0	-6.3	-6.7	-51.2
700	0.02	+8.4	+8.0	+206	+212	-2.1	-6.2	-6.7	-51.2
800	0.02	+7.8	+4.8	+203	+209	-2.4	-4.4	-4.0	-51.1
900	0.02	+5.4	+3.0	+197	+202	-0.2	+0.5	+1.4	-51.3
1000	0.02	+5.8	+4.7	+301	+340	+0.9	+1.2	+1.6	-50.6
1100	0.02	+9.2	+5.4	+36	+60	+1.8	+2.6	+3.6	-51.3
1200	0.02	+6.5	+6.3	+355	+205	+3.3	+4.0	+4.9	-51.3
1300	0.02	+5.0	+3.3	+50	+64	+4.4	+5.5	+6.5	-51.3
1400	0.02	+9.4	+5.2	+335	+15	+4.9	+5.6	+6.4	-50.6
1500	0.02	+6.0	+6.4	+23	+23	+5.3	+5.6	+6.2	-51.3
1600	0.02	+7.3	+5.3	+15	+61	+4.3	+4.6	+4.8	-51.3
1700	0.02	+3.3	+0.4	+41	+37	+2.9	+2.2	+1.8	-51.3
1800	0.02	+1.9	+0.7	+354	+319	+2.3	+0.9	+0.1	-51.3
1900	0.02	+1.8	+0.3	+72	+133	+0.0	+0.1	-0.4	-51.3
2000	0.02	+1.8	+3.4	+117	+191	+0.5	+0.7	-1.3	-51.3
2100	0.02	+6.6	+4.7	+204	+207	+1.2	-2.5	-3.2	-51.3
2200	0.02	+8.0	+8.0	+211	+207	+0.8	-3.2	-3.7	-51.2
2300	0.02	+7.4	+7.5	+214	+217	+0.2	-3.5	-4.0	-51.2
MAX.		+9.4	+8.3	+355	+340	+5.3	+5.6	+6.5	-50.6
MIN.		+1.8	+0.2	+6	+15	-2.4	-6.3	-6.7	-51.3
AVG.	0.00	+5.5	+4.5	+173	+179	+0.8	-0.7	-0.9	-51.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (318) 14 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T.
0	0.02	+8.4	+6.8	+208	+204	+0.1	-4.3	-4.7	-51.2
100	0.02	+5.9	+8.1	+213	+221	-0.5	-4.4	-4.9	-51.2
200	0.02	+7.1	+9.5	+206	+204	-0.3	-4.8	-5.6	-51.2
300	0.02	+8.5	+6.7	+196	+222	-0.3	-5.3	-5.8	-51.2
400	0.02	+9.5	+8.2	+204	+206	-0.4	-5.0	-5.5	-51.2
500	0.02	+8.9	+6.6	+209	+206	-0.5	-5.2	-5.7	-51.2
600	0.02	+3.4	+5.4	+197	+214	-0.2	-4.5	-5.6	-51.2
700	0.02	+2.0	+1.6	+68	+172	-1.7	-2.7	-4.8	-51.3
800	0.02	+8.4	+6.5	+199	+225	-2.2	-5.0	-4.7	-51.2
900	0.02	+4.0	+2.0	+175	+190	+0.8	+1.4	+2.0	-51.3
1000	0.02	+2.1	+1.7	+318	+304	+3.7	+4.2	+4.8	-51.0
1100	0.02	+5.2	+4.5	+23	+44	+3.4	+3.7	+4.8	-51.3
1200	0.02	+6.2	+2.8	+20	+23	+5.1	+5.8	+6.9	-51.3
1300	0.02	+5.9	+4.6	+22	+38	+5.6	+6.1	+7.1	-51.3
1400	0.02	+5.3	+5.3	+38	+2	+6.3	+6.8	+7.7	-51.3
1500	0.02	+5.0	+3.2	+56	+75	+6.3	+7.2	+7.6	-51.3
1600	0.02	+4.4	+4.2	+45	+58	+5.7	+5.9	+6.2	-51.4
1700	0.02	+2.8	+1.2	+62	+80	+4.0	+2.8	+1.7	-51.3
1800	0.02	+4.2	+2.3	+53	+96	+3.5	+1.4	+1.1	-51.3
1900	0.02	+0.2	+0.6	+4	+87	+1.9	-0.3	+0.0	-51.3
2000	0.02	+1.3	+3.0	+105	+200	+1.4	+0.8	-1.2	-51.3
2100	0.02	+2.1	+0.9	+58	+186	+1.5	-0.5	-1.2	-51.3
2200	0.02	+7.1	+4.2	+290	+258	+1.1	-1.8	-4.0	-51.1
2300	0.02	+5.2	+4.5	+231	+217	+0.2	-3.1	-4.3	-51.2
MAX.		+9.5	+9.5	+318	+304	+6.3	+7.2	+7.7	-51.0
MIN.		+0.2	+0.6	+4	+2	-2.2	-5.3	-5.8	-51.4
AVG.	0.00	+5.1	+4.4	+133	+156	+1.9	-0.0	-0.3	-51.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (319) 15 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.02	+0.4	+3.8	+196	+203	-0.4	-0.8	-3.1	-51.3
100	0.02	+2.4	+4.5	+191	+204	+0.0	-2.8	-4.2	-51.2
200	0.02	+2.6	+4.7	+176	+198	+0.1	-1.9	-3.8	-51.3
300	0.02	+3.2	+4.2	+155	+210	+1.5	-1.0	-2.9	-51.3
400	0.02	+8.4	+5.1	+305	+272	-0.2	-3.4	-4.5	-51.0
500	0.02	+9.0	+5.8	+230	+229	-0.6	-5.8	-6.6	-51.2
600	0.02	+8.1	+7.9	+200	+212	-0.7	-5.0	-6.1	-51.2
700	0.02	+8.8	+6.5	+159	+190	+1.6	-2.2	-4.6	-51.3
800	0.02	+2.9	+2.8	+175	+206	-0.9	-1.5	-1.2	-51.3
900	0.02	+1.5	+0.6	+10	+2	+3.5	+4.1	+4.4	-51.3
1000	0.02	+6.2	+4.2	+275	+273	+3.0	+3.5	+4.1	-51.2
1100	0.02	+5.8	+6.5	+319	+343	+3.4	+4.2	+5.0	-50.6
1200	0.02	+5.3	+5.3	+77	+94	+6.0	+6.6	+8.0	-51.3
1300	0.02	+5.8	+3.1	+53	+79	+8.7	+9.8	+10.7	-51.3
1400	0.02	+3.3	+3.1	+77	+48	+10.7	+11.1	+11.3	-51.3
1500	0.02	+10.9	+9.4	+311	+329	+6.6	+7.4	+8.1	-50.9
1600	0.02	+4.8	+2.8	+306	+331	+4.8	+5.1	+5.2	-50.9
1700	0.02	+0.2	+0.2	+29	+63	+3.5	+3.6	+2.2	-51.3
1800	0.02	+2.2	+1.6	+134	+111	+3.2	+2.1	+1.7	-51.3
1900	0.02	+14.1	+9.4	+190	+194	+3.4	+2.7	+2.2	-51.3
2000	0.02	+9.0	+6.3	+207	+222	+3.4	+2.7	+1.7	-51.3
2100	0.02	+11.4	+6.9	+201	+212	+3.4	+1.9	+1.3	-51.3
2200	0.02	+10.7	+7.4	+189	+205	+2.6	+0.4	-0.4	-51.3
2300	0.02	+12.6	+7.4	+184	+186	+2.2	+0.0	-1.0	-51.3
MAX.		+14.1	+9.4	+319	+343	+10.7	+11.1	+11.3	-50.6
MIN.		+0.2	+0.2	+10	+2	-0.9	-5.8	-6.6	-51.3
AVG.	0.00	+6.2	+5.0	+181	+192	+2.9	+1.7	+1.1	-51.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (320) 16 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.02	+8.1	+5.4	+182	+184	+1.2	-0.1	-1.3	-51.3
100	0.02	+8.0	+5.7	+165	+187	+1.6	-0.5	-2.6	-51.3
200	0.02	+8.0	+5.1	+147	+151	+1.7	+0.6	-1.5	-51.3
300	0.02	+7.9	+4.8	+163	+154	+0.6	-0.1	-1.4	-51.3
400	0.02	+4.4	+2.1	+171	+210	+0.6	+0.1	-1.6	-51.3
500	0.02	+7.0	+3.3	+175	+167	+0.8	+0.0	-2.2	-51.3
600	0.02	+6.5	+3.3	+173	+217	+0.2	-0.1	-1.3	-51.3
700	0.02	+10.8	+6.6	+168	+189	+0.9	-0.1	-1.1	-51.3
800	0.02	+6.2	+2.3	+163	+170	+1.6	+1.1	+1.1	-51.3
900	0.02	+15.1	+12.5	+156	+168	+3.9	+4.0	+4.2	-51.3
1000	0.02	+15.8	+16.7	+157	+137	+5.6	+6.0	+6.6	-51.3
1100	0.02	+17.5	+14.2	+184	+183	+7.1	+7.8	+8.8	-51.3
1200	0.02	+11.8	+10.9	+174	+215	+7.4	+8.1	+9.2	-51.3
1300	0.02	+12.7	+10.6	+166	+157	+7.8	+8.4	+9.1	-51.4
1400	0.02	+6.1	+5.9	+300	+294	+3.4	+3.7	+4.1	-51.0
1500	0.02	+3.5	+1.9	+295	+323	+4.8	+5.1	+5.4	-50.8
1600	0.02	+4.0	+0.7	+170	+122	+4.9	+4.4	+4.5	-51.4
1700	0.02	+14.3	+8.0	+175	+188	+5.9	+5.7	+5.6	-51.4
1800	0.02	+11.3	+8.4	+167	+155	+4.2	+3.9	+3.6	-51.3
1900	0.02	+9.9	+5.6	+211	+222	+3.1	+2.7	+2.4	-51.3
2000	0.02	+14.5	+7.8	+193	+186	+3.5	+2.9	+2.7	-51.3
2100	0.02	+9.0	+4.5	+167	+185	+2.6	+1.8	+1.2	-51.3
2200	0.02	+12.1	+8.7	+216	+231	+3.1	+2.8	+2.6	-51.3
2300	0.02	+12.3	+6.5	+182	+190	+2.0	+1.0	+1.7	-51.3
MAX.		+17.5	+16.7	+300	+323	+7.8	+8.4	+9.2	-50.8
MIN.		+3.5	+0.7	+147	+122	+0.2	-0.5	-2.6	-51.4
AVG.	0.00	+9.9	+6.7	+184	+191	+3.3	+2.9	+2.5	-51.3
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (321) 17 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.02	+15.5	+12.3	+178	+177	+1.8	+1.7	+1.6	-51.3
100	0.02	+14.1	+9.6	+170	+177	+1.2	+0.9	+0.8	-51.3
200	0.02	+15.0	+7.1	+187	+203	+0.6	+0.2	+0.1	-51.3
300	0.02	+15.4	+10.7	+174	+160	+0.5	+0.0	-0.3	-51.3
400	0.02	+7.4	+4.0	+204	+192	+0.3	+0.0	+0.0	-51.3
500	0.02	+13.3	+8.5	+190	+185	+0.8	+0.8	+0.9	-51.3
600	0.02	+14.2	+9.4	+180	+191	+0.6	+0.3	+0.3	-51.3
700	0.02	+9.6	+6.3	+204	+187	+0.7	+0.4	+0.4	-51.3
800	0.02	+6.9	+4.7	+214	+200	+1.5	+1.5	+1.9	-51.3
900	0.02	+8.3	+5.7	+195	+206	+2.3	+2.5	+2.8	-51.3
1000	0.02	+6.0	+5.2	+211	+208	+5.2	+5.9	+6.8	-51.3
1100	0.02	+4.8	+3.5	+217	+207	+4.2	+4.6	+5.1	-51.3
1200	0.02	+3.6	+2.1	+312	+293	+4.4	+4.9	+5.3	-50.9
1300	0.10	+12.0	+6.7	+287	+294	-0.5	-0.3	+0.0	-51.1
1400	0.56	+25.8	+21.8	+272	+305	-0.9	-0.7	-0.4	-51.1
1500	0.57	+10.5	+7.8	+316	+320	-1.1	-0.6	-0.1	-51.1
1600	0.62	+5.7	+4.8	+169	+164	+0.4	+1.0	+1.3	-51.3
1700	0.62	+9.0	+5.1	+162	+154	+0.4	-0.5	-0.8	-51.3
1800	0.62	+6.9	+4.3	+177	+196	-0.4	-1.2	-1.5	-51.3
1900	0.62	+15.0	+10.4	+285	+292	-1.3	-1.3	-1.2	-51.2
2000	0.63	+12.0	+8.2	+253	+261	-1.7	-1.6	-1.4	-51.2
2100	0.63	+11.7	+8.4	+248	+252	-2.1	-2.1	-1.8	-51.3
2200	0.63	+11.5	+8.2	+190	+231	-3.1	-4.8	-3.9	-51.3
2300	0.63	+11.3	+8.1	+193	+206	-3.5	-5.3	-5.8	-51.3
MAX.		+25.8	+21.8	+316	+320	+5.2	+5.9	+6.8	-50.9
MIN.		+3.6	+2.1	+162	+154	-3.5	-5.3	-5.8	-51.3
AVG.	0.61	+11.1	+7.6	+216	+219	+0.4	+0.3	+0.4	-51.2
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (322) 18 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.63	+9.4	+7.6	+202	+209	-2.1	-5.4	-5.8	-51.3
100	0.63	+3.1	+4.0	+197	+192	-2.3	-5.3	-7.0	-51.3
200	0.63	+8.3	+4.8	+262	+212	-3.3	-6.8	-8.1	-51.2
300	0.63	+4.0	+3.8	+242	+211	-3.5	-4.4	-6.6	-51.2
400	0.63	+8.8	+6.5	+201	+203	-3.7	-7.1	-7.9	-51.2
500	0.63	+6.3	+6.0	+214	+210	-3.9	-7.3	-8.5	-51.2
600	0.63	+4.7	+4.2	+231	+210	-5.0	-7.5	-8.5	-51.2
700	0.63	+6.6	+5.3	+224	+208	-5.0	-7.7	-8.1	-51.2
800	0.63	+4.5	+3.5	+284	+224	-4.8	-7.6	-7.6	-51.2
900	0.63	+8.1	+5.4	+290	+286	-4.1	-3.4	-2.8	-51.1
1000	0.63	+7.9	+7.6	+330	+354	-4.0	-3.3	-2.4	-50.5
1100	0.63	+8.7	+7.0	+18	+17	-4.4	-3.9	-3.2	-51.3
1200	0.67	+12.5	+8.3	+20	+45	-4.3	-3.8	-3.1	-51.3
1300	0.68	+14.8	+13.0	+39	+37	-4.7	-4.1	-3.0	-51.3
1400	0.69	+11.3	+5.8	+8	+29	-4.9	-4.5	-4.1	-51.3
1500	0.69	+12.6	+10.0	+16	+25	-4.7	-4.4	-3.9	-51.3
1600	0.69	+19.8	+13.6	+29	+32	-5.3	-5.1	-4.7	-51.3
1700	0.69	+12.4	+6.4	+37	+40	-5.5	-5.4	-5.2	-51.3
1800	0.69	+18.0	+9.2	+32	+23	-5.7	-5.6	-5.5	-51.3
1900	0.69	+11.0	+9.6	+215	+359	-5.9	-5.7	-5.6	-51.3
2000	0.70	+5.6	+3.3	+6	+5	-5.7	-5.6	-5.6	-51.2
2100	0.70	+9.2	+4.6	+337	+355	-5.7	-5.7	-5.5	-50.7
2200	0.70	+9.8	+6.4	+341	+337	-5.9	-5.8	-5.7	-50.6
2300	0.70	+8.1	+5.2	+310	+317	-6.1	-6.0	-5.9	-50.8
MAX.		+19.8	+13.6	+341	+359	-2.1	-3.3	-2.4	-50.5
MIN.		+3.1	+3.3	+6	+5	-6.1	-7.7	-8.5	-51.3
AVG.	0.07	+9.4	+6.7	+170	+173	-4.6	-5.5	-5.6	-51.1
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (323) 19 NOV. '79

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PRECIP	WS 100'	WS 33'	WD 100'	WD 33'	AT 100'	AT 33'	AT 10'	SOIL T
0	0.70	+13.3	+6.4	+297	+316	-6.2	-6.2	-6.1	-50.9
100	0.71	+10.6	+6.8	+317	+359	-5.7	-5.7	-5.7	-50.8
200	0.72	+8.5	+6.1	+313	+298	-5.9	-5.9	-5.7	-50.7
300	0.74	+9.0	+6.4	+301	+309	-6.3	-6.2	-6.1	-50.9
400	0.76	+4.9	+3.1	+331	+326	-6.4	-6.4	-6.3	-50.7
500	0.78	+8.2	+4.8	+335	+351	-6.2	-6.3	-6.2	-50.5
600	0.79	+10.3	+6.8	+340	+344	-6.5	-6.4	-6.4	-50.6
700	0.80	+12.9	+7.3	+335	+322	-7.4	-7.3	-7.2	-50.5
800	0.81	+7.7	+5.8	+314	+330	-7.3	-7.1	-6.6	-50.8
900	0.81	+7.7	+5.0	+319	+338	-7.2	-7.0	-6.1	-50.7
1000	0.82	+9.6	+9.0	+309	+323	-7.1	-6.2	-5.0	-50.8
1100	0.82	+9.1	+9.2	+306	+320	-6.9	-6.1	-5.0	-50.7
1200	0.82	+7.0	+5.3	+309	+328	-5.2	-4.4	-2.4	-50.7
1300	0.88	+11.1	+6.3	+296	+323	-6.2	-5.6	-4.6	-50.7
1400	0.93	+7.7	+6.0	+328	+320	-5.5	-4.9	-3.9	-50.6
1500	0.99	+6.4	+5.4	+310	+330	-5.7	-5.5	-4.9	-50.8
1600	1.06	+6.4	+4.8	+287	+315	-6.4	-6.2	-5.9	-51.1
1700	1.06	+7.7	+5.8	+291	+307	-6.8	-6.8	-6.7	-50.9
1800	1.06	+11.2	+9.6	+326	+338	-7.1	-7.0	-7.0	-50.5
1900	1.06	+14.4	+10.4	+317	+17	-7.7	-7.5	-7.4	-51.2
2000	1.06	+21.3	+16.9	+355	+350	-7.7	-7.5	-7.6	-51.0
2100	1.07	+11.2	+9.4	+347	+351	-8.2	-8.1	-8.0	-50.5
2200	1.07	+12.6	+10.4	+335	+346	-8.2	-8.3	-8.3	-50.6
2300	1.07	+13.0	+7.5	+313	+340	-8.4	-8.4	-8.2	-50.7
MAX.		+21.3	+16.9	+355	+359	-5.2	-4.4	-2.4	-50.5
MIN.		+4.9	+3.1	+287	+17	-8.4	-8.4	-8.3	-51.2
AVG.	0.37	+10.1	+7.3	+318	+317	-6.8	-6.5	-6.1	-50.7
	(DAY TOTAL)	MPH	MPH	DEG.	DEG.	°C	°C	°C	°C

DATE: (324) 20 NOV. '79