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PAGE 1 OF 3

METEOROLOGICAL AND CLIMATOLOGICAL INVESTIGATION

REVIEW OF JANUARY-JUNE 1980 INVESTIGATIVE REF

Geok

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METEOROLOGICAL AND CLIMATOLOGICAL INVESTIGATION

Review of Investigative Period January-June 1980

Appendix D—Volume 2

By
David "Rusty" Lundberg
Hilding K. L. Spradlin

July 1981

Work Performed Under Contract No. FC20-78LC10787

Geokinetics, Inc.
Concord, California



U. S. DEPARTMENT OF ENERGY

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METEOROLOGICAL AND CLIMATOLOGICAL
INVESTIGATION:

Review of January - June 1980

Investigative Period

Appendix D - Volume 2

By

DAVID "RUSTY" LUNDBERG

HILDING K. L. SPRADLIN

GEOKINETICS INC.

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Concord, CA 94520

July 1981

PREPARED FOR THE UNITED STATES DEPARTMENT OF ENERGY

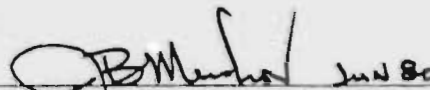
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FOR THE CORPORATION:


James H. Mershon, Vice Pres.

GEOKINETICS, INC.
KAMP KEROGEN, UTAH

Meteorological Station #1

1 June 1980 through 30 June 1980

PREPARED FOR:

Geokinetics, Inc.
Concord, Calif.

PREPARED BY:

WestAq Corporation
Grand Valley, Colo.

D-171

GEOKINETICS MET STATION 1
WIND ROSE VALUES

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

<1	1-3	3-5	>5			<1	1-3	3-5	>5		
1	9	5	0	(15)	N	4	7	6	1	(18)	
1	7	4	2	(14)	N N E	1	10	4	0	(15)	
1	8	5	1	(15)	N E	0	7	4	2	(13)	
3	11	1	0	(15)	E N E	6	10	0	0	(16)	
2	10	1	0	(13)	E	3	4	1	0	(8)	
1	9	1	0	(11)	E S E	5	2	2	2	(11)	
1	4	3	4	(12)	S E	3	5	7	5	(20)	
2	7	13	47	(69)	S S E	4	12	16	31	(63)	
2	8	43	147	(200)	S	1	21	62	83	(167)	
1	18	51	93	(163)	S S W	2	51	80	61	(194)	
2	16	28	24	(70)	S W	1	20	44	21	(86)	
0	8	10	11	(29)	W S W	2	18	6	2	(28)	
1	6	3	2	(12)	W	2	7	3	3	(15)	
2	8	9	2	(21)	W N W	1	6	5	2	(14)	
0	14	11	4	(29)	N W	2	14	5	1	(22)	
1	12	14	5	(32)	N N W	0	14	11	5	(30)	

(21)(155)(202)(342)

(37)(208)(256)(219)

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

<1	1-3	3-5	>5			<1	1-3	3-5	>5		
0.1	1.3	0.7	0.0	(2.1)	N	0.6	1.0	0.8	0.1	(2.5)	
0.1	1.0	0.6	0.3	(1.9)	N N E	0.1	1.4	0.6	0.0	(2.1)	
0.1	1.1	0.7	0.1	(2.1)	N E	0.0	1.0	0.6	0.3	(1.8)	
0.4	1.5	0.1	0.0	(2.1)	E N E	0.8	1.4	0.0	0.0	(2.2)	
0.3	1.4	0.1	0.0	(1.8)	E	0.4	0.6	0.1	0.0	(1.1)	
0.1	1.3	0.1	0.0	(1.5)	E S E	0.7	0.3	0.3	0.3	(1.5)	
0.1	0.6	0.4	0.6	(1.7)	S E	0.4	0.7	1.0	0.7	(2.8)	
0.3	1.0	1.8	6.5	(9.6)	S S E	0.6	1.7	2.2	4.3	(8.8)	
0.3	1.1	6.0	20.4	(27.8)	S	0.1	2.9	8.6	11.5	(23.2)	
0.1	2.5	7.1	12.9	(22.6)	S S W	0.3	7.1	11.1	8.5	(26.9)	
0.3	2.2	3.9	3.3	(9.7)	S W	0.1	2.8	6.1	2.9	(11.9)	
0.0	1.1	1.4	1.5	(4.0)	W S W	0.3	2.5	0.8	0.3	(3.9)	
0.1	0.8	0.4	0.3	(1.7)	W	0.3	1.0	0.4	0.4	(2.1)	
0.3	1.1	1.3	0.3	(2.9)	W N W	0.1	0.8	0.7	0.3	(1.9)	
0.0	1.9	1.5	0.6	(4.0)	N W	0.3	1.9	0.7	0.1	(3.1)	
0.1	1.7	1.9	0.7	(4.4)	N N W	0.0	1.9	1.5	0.7	(4.2)	

(2.9)(21.5)(28.1)(47.5)

(5.1)(28.9)(35.6)(30.4)

FROM 153 0 THRU 182 2300

FOR 720 SAMPLES

GEOKINETICS, INC.
KAMP KERØGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.47	1.4	0.6	93	96	8.2	7.2	6.9
100	8.47	1.6	0.9	93	130	8.0	7.4	6.5
200	8.47	2.5	1.4	113	169	7.9	6.6	5.9
300	8.47	2.8	1.6	109	147	7.7	6.1	5.0
400	8.47	3.3	2.3	86	121	7.7	5.9	4.7
500	8.47	2.7	1.8	97	135	7.7	6.3	5.6
600	8.47	2.5	1.7	138	185	8.4	7.4	7.4
700	8.47	2.8	2.8	116	132	10.4	10.9	11.5
800	8.47	1.9	1.0	99	184	12.1	12.7	12.9
900	8.47	3.9	3.7	259	232	13.7	14.7	15.5
1000	8.47	3.9	5.1	230	229	14.6	15.4	16.6
1100	8.50	4.6	6.1	190	176	15.3	16.6	18.8
1200	8.62	8.7	8.6	152	154	13.3	13.8	14.5
1300	8.62	4.6	4.5	163	143	14.7	15.7	17.7
1400	8.62	3.2	2.3	126	139	14.6	15.2	16.1
1500	8.62	5.4	4.6	237	231	15.1	15.5	16.0
1600	8.62	2.7	3.0	215	246	17.3	18.6	19.7
1700	8.64	5.1	5.1	245	233	15.3	15.7	16.0
1800	8.77	7.1	7.6	220	205	10.3	10.6	11.1
1900	8.77	6.0	4.1	198	170	11.7	11.6	11.6
2000	8.77	5.5	3.4	237	231	10.4	10.1	9.8
2100	8.77	0.9	1.5	299	203	9.3	7.6	7.1
2200	8.77	1.3	0.9	212	227	8.6	6.0	5.1
2300	8.77	1.1	1.6	151	201	8.7	7.8	6.2
MAX		8.7	8.6	299	246	17.3	18.6	19.7
MIN		0.9	0.6	86	96	7.7	5.9	4.7
AVG	0.30	3.6	3.2	170	180	11.3	11.1	11.2
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

1 JUN. '80 (153)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	2.3	2.2	163	168	9.0	6.8	5.5
100	8.77	6.0	4.2	179	194	7.7	6.0	5.7
200	8.77	4.7	4.0	178	192	7.7	6.2	5.7
300	8.77	7.5	6.5	170	191	8.5	7.3	7.0
400	8.77	5.4	4.4	178	178	7.4	6.5	6.2
500	8.77	7.4	7.0	175	178	7.4	6.6	6.3
600	8.77	5.9	6.2	175	196	8.6	8.6	8.7
700	8.77	5.5	5.5	176	185	11.0	11.4	11.9
800	8.77	8.3	8.4	178	176	12.3	12.9	13.7
900	8.77	5.1	4.4	153	160	14.0	14.7	15.8
1000	8.77	7.9	6.3	156	153	14.6	15.7	17.5
1100	8.77	5.6	5.5	173	151	15.0	15.7	17.1
1200	8.77	7.7	6.5	196	176	15.8	17.3	19.4
1300	8.77	11.6	13.4	185	191	17.0	18.1	20.1
1400	8.77	8.6	7.2	176	183	17.8	18.9	20.8
1500	8.77	11.6	8.7	209	206	17.3	18.5	20.1
1600	8.77	7.8	8.2	152	176	18.0	18.6	19.7
1700	8.77	7.5	5.5	171	175	18.4	19.2	20.0
1800	8.77	13.2	13.3	164	155	17.6	17.9	18.3
1900	8.77	9.3	7.6	186	188	16.9	16.9	16.9
2000	8.77	7.0	6.3	187	182	15.6	15.2	15.1
2100	8.77	6.3	7.0	174	122	15.5	15.0	14.9
2200	8.77	6.4	5.0	170	169	15.3	14.7	14.3
2300	8.77	6.6	5.3	166	152	15.6	15.4	15.1
MAX		13.2	13.4	209	206	18.4	19.2	20.8
MIN		2.3	2.2	152	122	7.4	6.0	5.5
AVG	0.00	7.3	6.6	175	175	13.5	13.5	14.0
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

2 JUN. '80 (154)

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GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	6.7	4.0	176	169	15.2	15.0	14.6
100	8.77	3.1	2.4	174	187	14.6	14.1	13.8
200	8.77	3.4	2.1	222	240	13.9	13.1	12.4
300	8.77	3.0	2.9	262	294	12.9	12.4	11.5
400	8.77	2.1	1.5	205	230	12.8	11.3	9.3
500	8.77	1.7	1.6	187	178	11.9	11.3	10.2
600	8.77	3.0	2.1	175	158	12.1	12.0	11.8
700	8.77	5.9	4.4	192	188	13.7	14.2	14.8
800	8.77	10.1	9.3	192	170	14.6	15.2	16.1
900	8.77	7.8	7.7	183	166	15.6	16.8	17.8
1000	8.77	7.9	9.6	216	183	16.3	17.4	18.9
1100	8.77	9.5	7.7	165	178	17.7	18.8	20.2
1200	8.77	7.8	7.8	168	178	18.2	19.3	21.3
1300	8.77	7.1	7.8	160	145	19.8	21.0	23.0
1400	8.77	9.1	5.3	194	229	20.3	22.0	23.7
1500	8.77	11.1	12.6	189	188	20.3	21.1	22.8
1600	8.77	8.4	8.5	213	191	21.1	21.8	23.3
1700	8.77	8.0	8.5	178	193	21.4	22.2	23.0
1800	8.77	7.4	6.3	187	166	20.2	20.5	20.8
1900	8.77	4.9	4.4	177	199	19.1	19.0	19.0
2000	8.77	2.5	2.2	214	205	17.7	16.3	14.7
2100	8.77	4.1	2.6	182	186	16.2	14.1	12.9
2200	8.77	4.4	2.0	166	180	15.8	12.3	11.3
2300	8.77	4.1	1.9	157	185	14.9	12.6	11.7
MAX		11.1	12.6	262	294	21.4	22.2	23.7
MIN		1.7	1.5	157	145	11.9	11.3	9.3
AVG	0.00	5.9	5.2	189	191	16.5	16.4	16.6
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

3 JUN. '80 (155)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	4.6	3.7	179	176	14.5	12.8	11.7
100	8.77	6.7	4.7	184	171	14.7	12.9	12.1
200	8.77	5.1	3.4	194	184	14.0	13.1	12.7
300	8.77	6.0	4.0	186	195	13.2	11.2	10.6
400	8.77	3.9	2.5	183	206	10.9	9.4	8.6
500	8.77	6.8	5.0	184	181	11.5	9.5	8.7
600	8.77	6.7	3.8	183	192	12.1	11.6	11.6
700	8.77	8.1	6.0	194	171	14.3	14.8	15.3
800	8.77	8.3	8.6	158	165	15.5	16.1	17.1
900	8.77	6.1	6.4	176	163	16.6	17.4	18.5
1000	8.77	10.7	10.1	169	151	17.9	18.7	20.0
1100	8.77	12.2	9.9	185	188	18.8	20.3	22.1
1200	8.77	8.8	9.6	176	201	20.1	21.2	23.2
1300	8.77	5.5	9.3	191	180	20.7	21.5	23.5
1400	8.77	10.5	8.2	194	197	20.0	21.4	23.4
1500	8.77	10.9	8.9	195	199	21.2	22.4	23.8
1600	8.77	8.2	6.4	193	173	20.7	21.7	23.2
1700	8.77	6.2	6.0	179	165	20.8	21.4	22.2
1800	8.77	10.2	9.5	186	185	19.9	20.3	20.7
1900	8.77	6.6	7.5	189	185	19.1	19.2	19.2
2000	8.77	5.8	5.0	175	183	17.5	16.9	16.4
2100	8.77	5.4	3.7	155	154	17.2	16.3	15.8
2200	8.77	4.5	3.3	162	153	16.7	15.8	15.2
2300	8.77	5.5	4.8	184	187	16.3	15.4	15.0
MAX		12.2	10.1	195	206	21.2	22.4	23.8
MIN		3.9	2.5	155	151	10.9	9.4	8.6
AVG	0.00	7.2	6.3	181	179	16.8	16.7	17.1
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

4 JUN. '80 (156)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	5.6	4.6	202	194	15.3	14.5	14.1
100	8.77	6.4	5.0	193	203	15.4	14.7	14.3
200	8.77	5.5	4.4	233	234	14.8	13.9	12.9
300	8.77	4.0	3.6	253	261	14.2	13.0	11.5
400	8.77	2.1	2.4	199	203	14.2	12.4	10.7
500	8.77	3.1	2.9	193	201	13.9	10.4	9.2
600	8.77	3.6	1.9	181	217	14.1	11.8	11.9
700	8.77	3.6	3.4	193	189	15.3	15.7	16.4
800	8.77	3.9	4.7	211	219	16.9	17.5	18.8
900	8.77	7.4	4.5	205	187	17.9	19.2	20.5
1000	8.77	9.3	9.2	166	174	18.6	19.7	21.3
1100	8.77	5.2	4.6	162	146	19.8	20.6	22.4
1200	8.77	9.1	9.3	187	191	19.4	20.9	22.6
1300	8.77	6.7	4.9	205	232	20.8	22.7	24.7
1400	8.77	11.8	11.6	211	217	20.8	22.1	23.7
1500	8.77	7.3	7.5	178	185	21.9	23.1	24.6
1600	8.77	12.3	12.3	200	201	21.2	22.1	23.3
1700	8.77	7.6	7.1	193	224	21.1	21.8	22.7
1800	8.77	12.2	11.8	192	204	20.9	21.3	21.6
1900	8.77	12.4	10.7	188	184	20.1	20.1	20.1
2000	8.77	5.7	5.6	181	181	18.5	18.1	17.9
2100	8.77	4.3	3.6	183	177	17.1	16.3	15.4
2200	8.77	4.0	2.4	191	197	16.3	14.7	13.7
2300	8.77	6.6	5.1	192	182	16.2	15.3	14.6
MAX		12.4	12.3	253	261	21.9	23.1	24.7
MIN		2.1	1.9	162	146	13.9	10.4	9.2
AVG	0.00	6.7	6.0	196	200	17.7	17.6	17.9
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

5 JUN. '80 (157)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	4.4	1.9	196	195	15.5	14.4	13.9
100	8.77	3.8	2.7	193	191	14.6	13.5	12.8
200	8.77	4.6	2.3	223	256	13.8	12.8	11.8
300	8.77	5.4	4.3	191	190	13.6	12.8	12.3
400	8.77	6.5	6.6	179	192	12.7	11.9	11.5
500	8.77	4.3	3.1	203	212	11.9	11.4	10.9
600	8.77	4.7	2.0	201	203	12.4	12.3	12.4
700	8.77	6.4	7.6	192	205	14.6	14.9	15.6
800	8.77	8.0	8.0	214	203	16.5	17.4	18.3
900	8.77	8.4	8.7	207	205	17.2	18.2	19.8
1000	8.77	12.7	12.4	198	192	17.6	18.4	20.3
1100	8.77	12.3	13.6	205	193	18.3	19.8	21.3
1200	8.77	6.9	8.8	198	197	20.0	21.5	23.5
1300	8.77	6.5	6.1	221	213	19.3	20.3	22.2
1400	8.77	6.1	6.9	189	193	20.6	21.5	23.2
1500	8.77	9.3	3.9	192	176	20.2	21.8	23.3
1600	8.77	10.1	10.1	210	233	20.1	21.2	22.3
1700	8.77	12.8	8.9	198	208	20.3	20.8	21.5
1800	8.77	4.9	4.9	196	195	19.6	19.8	20.0
1900	8.77	5.3	3.4	346	352	17.2	17.6	18.0
2000	8.77	2.5	2.2	49	50	15.1	14.7	14.5
2100	8.77	3.9	3.2	24	33	13.4	13.2	13.0
2200	8.77	5.0	3.4	350	10	12.3	11.9	12.0
2300	8.77	2.1	1.1	339	357	12.1	11.4	10.2
MAX		12.8	13.6	350	357	20.6	21.8	23.5
MIN		2.1	1.1	24	10	11.9	11.4	10.2
AVG	0.00	6.5	5.7	205	194	16.2	16.4	16.9
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

6 JUN. '80 (158)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	3.4	2.2	341	329	11.9	11.0	9.5
100	8.77	1.7	0.0	350	358	11.6	8.4	8.2
200	8.77	1.7	1.6	314	315	11.3	10.8	8.5
300	8.77	2.1	2.1	298	270	10.3	8.6	7.3
400	8.77	1.9	2.2	221	215	8.8	5.2	4.6
500	8.77	2.1	2.9	218	212	9.0	4.7	3.8
600	8.77	1.7	2.2	209	215	9.3	6.5	6.8
700	8.77	2.2	1.7	246	240	10.3	10.9	11.5
800	8.77	0.7	0.7	70	117	12.9	14.1	15.0
900	8.77	0.6	1.0	337	280	14.2	14.7	16.3
1000	8.77	1.6	2.6	340	319	15.2	16.0	17.4
1100	8.77	3.4	3.4	309	331	16.8	17.9	19.6
1200	8.77	6.5	5.5	26	37	17.2	18.0	20.2
1300	8.77	2.1	2.1	57	39	21.1	22.4	24.4
1400	8.77	2.2	2.3	327	329	20.8	22.1	23.9
1500	8.77	4.8	4.6	281	305	21.8	22.2	23.8
1600	8.77	4.6	5.1	288	298	21.6	22.9	24.3
1700	8.77	4.3	5.0	237	249	21.8	22.9	23.7
1800	8.77	3.5	2.6	230	235	21.1	21.7	22.4
1900	8.77	3.7	3.2	219	221	20.1	20.2	20.3
2000	8.77	3.3	3.0	256	249	18.7	18.0	16.6
2100	8.77	2.1	2.1	210	196	18.3	16.0	14.7
2200	8.77	3.6	3.7	178	200	17.4	13.7	12.9
2300	8.77	3.8	4.2	196	216	17.3	13.0	12.4
MAX		6.5	5.5	350	358	21.8	22.9	24.4
MIN		0.6	0.0	26	37	8.8	4.7	3.8
AVG	0.00	2.8	2.8	240	241	15.8	15.1	15.3
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

7 JUN. '60 (159)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	1.8	1.9	216	221	17.7	12.1	10.9
100	8.77	2.2	3.0	151	202	17.7	10.4	9.7
200	8.77	3.5	2.2	249	259	9.8	7.9	7.5
300	8.77	5.7	4.2	227	214	12.8	7.8	7.4
400	8.77	4.4	2.6	214	220	10.2	7.5	7.1
500	8.77	3.7	3.4	214	204	11.9	7.2	6.4
600	8.77	3.4	3.8	200	212	11.9	9.5	9.7
700	8.77	0.4	0.4	184	149	14.6	15.2	15.7
800	8.77	1.6	1.5	339	22	15.7	16.4	16.8
900	8.77	2.4	1.3	9	24	17.2	18.1	19.2
1000	8.77	2.1	1.0	325	275	18.9	20.1	21.7
1100	8.77	3.4	3.7	341	11	21.0	22.2	23.8
1200	8.77	4.8	3.4	337	343	22.4	23.5	25.1
1300	8.77	4.4	3.6	19	14	22.9	23.3	26.9
1400	8.77	1.5	1.1	303	69	24.6	26.3	27.0
1500	8.77	5.1	5.0	45	39	23.4	25.0	27.0
1600	8.77	1.6	1.2	72	68	23.3	23.9	24.4
1700	8.77	1.4	1.6	333	348	23.2	23.3	23.9
1800	8.77	7.7	6.3	345	348	22.5	23.0	24.1
1900	8.77	3.7	1.9	4	4	22.0	21.7	21.7
2000	8.77	3.1	1.9	28	23	21.2	20.3	18.6
2100	8.77	1.7	0.8	61	76	19.9	18.4	16.5
2200	8.77	1.9	1.0	112	150	18.6	17.4	15.9
2300	8.77	2.2	1.9	118	168	18.9	16.5	15.3
MAX		7.7	6.3	345	348	24.6	26.3	27.0
MIN		0.4	0.4	4	4	9.8	7.2	6.4
AVG	0.00	3.1	2.4	185	153	18.4	17.5	17.6
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

8 JUN. '80 (160)

D-180

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	3.0	2.9	283	254	17.3	15.1	13.8
100	8.77	4.0	3.2	291	274	16.9	15.0	13.7
200	8.77	3.4	4.1	247	214	14.9	10.5	9.9
300	8.77	4.2	4.1	220	220	14.3	10.0	9.3
400	8.77	5.1	4.5	208	225	12.5	9.3	8.7
500	8.77	4.4	4.5	224	208	12.2	8.6	8.1
600	8.77	4.5	3.3	203	214	12.3	10.4	10.6
700	8.77	1.1	0.6	273	313	15.4	16.4	17.0
800	8.77	1.6	0.8	306	276	17.5	18.1	19.0
900	8.77	2.2	1.5	232	258	19.5	20.5	21.8
1000	8.77	3.1	2.2	327	339	20.2	21.1	22.8
1100	8.77	2.6	2.3	332	241	21.6	23.2	24.8
1200	8.77	4.2	4.7	315	299	23.7	25.8	27.3
1300	8.77	2.1	1.7	24	29	25.4	26.6	28.3
1400	8.77	1.3	1.5	101	169	26.4	27.7	29.7
1500	8.77	3.3	3.9	298	332	24.5	25.5	27.0
1600	8.77	2.3	2.7	54	54	25.9	27.3	28.9
1700	8.77	0.8	0.9	193	171	27.8	28.9	29.8
1800	8.77	2.5	2.3	3	341	25.5	26.0	26.2
1900	8.77	2.6	2.9	48	77	24.2	24.3	24.5
2000	8.77	2.5	2.7	205	212	22.4	20.9	20.0
2100	8.77	4.6	3.7	193	203	19.6	18.3	17.7
2200	8.77	2.9	2.8	227	216	21.0	17.8	15.9
2300	8.77	2.8	3.3	197	204	20.7	15.5	14.7
MAX		5.1	4.7	332	341	27.8	28.9	29.8
MIN		0.8	0.6	3	29	12.2	8.6	8.1
AVG	0.00	3.0	2.8	209	223	20.1	19.3	19.6
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

9 JUN. '80 (161)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	5.7	5.0	190	204	18.9	11.7	11.3
100	8.77	6.3	5.3	193	198	15.0	12.9	12.5
200	8.77	6.2	5.6	185	201	18.7	13.2	12.6
300	8.77	3.7	3.8	210	231	17.6	13.8	11.7
400	8.77	3.9	3.2	227	231	16.4	10.4	9.5
500	8.77	1.7	2.6	201	212	16.3	12.2	10.3
600	8.77	2.4	2.5	196	202	16.7	13.0	13.0
700	8.77	2.2	2.8	216	199	17.1	17.7	18.5
800	8.77	2.7	2.9	70	55	21.2	21.9	23.0
900	8.77	4.3	4.8	183	193	23.8	25.0	26.2
1000	8.77	6.7	6.8	157	182	25.2	26.1	27.9
1100	8.77	5.8	7.5	162	164	25.5	26.9	28.8
1200	8.77	9.9	9.8	153	159	25.7	26.9	29.0
1300	8.77	6.0	6.2	159	158	26.1	27.4	29.6
1400	8.77	3.6	2.9	194	184	26.6	28.2	29.9
1500	8.77	4.4	4.1	151	140	27.2	28.3	30.0
1600	8.77	7.9	8.0	187	171	26.8	27.9	29.1
1700	8.77	6.5	3.1	204	174	26.5	27.2	28.4
1800	8.77	4.0	4.6	148	159	26.1	26.5	27.1
1900	8.77	5.9	5.1	187	181	24.8	24.8	24.7
2000	8.77	4.4	2.7	188	188	22.2	20.0	19.1
2100	8.77	5.9	4.0	182	181	20.3	18.7	18.2
2200	8.77	6.0	5.5	186	203	18.8	17.6	17.0
2300	8.77	6.1	3.9	183	174	19.1	17.1	16.6
MAX		9.9	9.8	227	231	27.2	28.3	30.0
MIN		1.7	2.5	70	55	15.0	10.4	9.5
AVG	0.00	5.1	4.7	180	181	21.8	20.6	21.0
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

10 JUN. '80 (162)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	7.7	6.0	179	156	19.3	17.9	17.4
100	8.77	7.4	5.1	177	169	18.0	16.8	16.2
200	8.77	5.3	3.2	190	197	16.5	15.3	14.6
300	8.77	6.0	4.0	181	209	17.3	13.9	13.3
400	8.77	4.7	3.7	177	205	15.2	14.1	13.7
500	8.77	6.2	4.6	171	176	16.6	14.8	13.8
600	8.77	6.5	4.2	173	184	16.4	15.5	15.4
700	8.77	4.2	3.1	171	190	19.6	20.0	20.5
800	8.77	4.5	3.0	181	203	21.3	22.1	23.2
900	8.77	6.5	5.0	181	157	21.8	22.9	23.9
1000	8.77	7.7	8.4	178	161	22.6	23.8	25.3
1100	8.77	7.2	5.7	166	185	24.1	25.8	28.0
1200	8.77	7.3	8.6	197	186	23.8	25.0	27.1
1300	8.77	6.7	5.9	181	200	25.4	26.7	28.8
1400	8.77	12.1	11.8	211	222	24.8	26.5	28.3
1500	8.77	6.7	5.5	203	173	24.6	26.4	28.0
1600	8.77	6.3	5.1	199	185	25.9	26.7	27.8
1700	8.77	10.0	8.9	202	192	25.4	26.0	26.8
1800	8.77	5.6	4.7	198	172	24.9	25.3	25.7
1900	8.77	7.4	7.7	191	197	23.8	23.7	23.8
2000	8.77	7.0	5.6	171	159	21.9	21.4	21.0
2100	8.77	6.7	5.5	178	193	21.0	19.9	19.7
2200	8.77	6.0	3.5	200	205	20.5	19.5	19.2
2300	8.77	4.1	2.5	199	195	19.1	17.3	16.3
MAX		12.1	11.8	211	222	25.9	26.7	28.8
MIN		4.1	2.5	166	156	15.2	13.9	13.3
AVG	0.00	6.7	5.5	186	186	21.2	21.1	21.6
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

11 JUN. '80 (163)

D-183

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	5.2	4.7	201	226	19.0	18.0	17.3
100	8.77	5.4	3.0	189	184	17.7	16.1	15.5
200	8.77	5.0	3.7	193	230	17.8	16.4	15.7
300	8.77	5.0	4.1	219	234	17.8	16.9	16.2
400	8.77	3.2	2.5	187	196	17.9	14.5	13.3
500	8.77	3.2	3.0	189	205	16.6	13.7	12.4
600	8.77	3.3	2.8	180	180	16.0	15.0	14.7
700	8.77	4.8	3.8	201	199	17.8	18.3	19.0
800	8.77	8.1	6.6	226	213	19.4	20.1	21.0
900	8.77	8.8	9.6	215	197	20.2	21.2	22.5
1000	8.77	9.3	8.1	178	168	20.9	22.0	23.5
1100	8.77	6.5	6.3	201	197	22.0	23.3	25.3
1200	8.77	2.8	4.1	175	172	24.5	25.4	27.8
1300	8.77	8.4	7.0	185	188	23.2	25.1	26.8
1400	8.77	8.9	7.3	211	222	23.5	24.8	26.6
1500	8.77	9.1	7.9	174	196	23.9	25.1	26.8
1600	8.77	7.3	4.7	200	178	24.0	25.1	26.4
1700	8.77	8.6	8.6	201	182	24.0	24.4	25.4
1800	8.77	9.3	9.3	181	182	23.6	24.0	24.4
1900	8.77	10.3	5.9	209	225	22.9	22.8	22.8
2000	8.77	6.2	6.4	197	184	21.5	20.8	20.3
2100	8.77	3.9	3.2	188	192	19.0	17.4	16.3
2200	8.77	4.6	3.1	188	194	17.4	15.5	14.6
2300	8.77	5.7	4.6	222	227	17.3	16.1	15.3
MAX		10.3	9.6	226	234	24.5	25.4	27.8
MIN		2.8	2.5	174	168	16.0	13.7	12.4
AVG	0.00	6.4	5.4	196	199	20.3	20.1	20.4
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

12 JUN. '80 (164)

D-184

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	3.8	3.0	202	204	16.2	14.4	13.4
100	8.77	4.5	3.5	196	204	16.5	13.2	12.2
200	8.77	4.6	3.8	222	198	16.6	11.8	10.5
300	8.77	5.0	3.3	189	211	15.8	9.8	9.2
400	8.77	5.9	4.6	199	227	15.6	9.9	9.2
500	8.77	5.5	3.9	184	211	15.6	9.7	8.9
600	8.77	5.0	4.2	175	195	14.7	13.0	12.8
700	8.77	1.8	2.4	186	182	16.7	17.1	17.7
800	8.77	6.0	6.3	155	138	18.5	19.1	20.5
900	8.77	6.9	6.4	159	154	19.8	20.6	21.8
1000	8.77	8.9	9.1	156	148	19.8	20.9	22.8
1100	8.77	5.3	5.5	149	158	21.3	22.0	24.2
1200	8.77	5.4	4.8	187	189	21.7	22.9	24.4
1300	8.77	5.9	5.5	145	190	24.3	25.5	27.7
1400	8.77	5.4	4.8	199	209	25.1	27.1	28.9
1500	8.77	6.4	4.7	193	207	24.2	25.4	26.8
1600	8.77	6.7	5.1	185	187	24.4	25.3	26.8
1700	8.77	8.3	7.3	216	202	23.2	24.1	25.1
1800	8.77	8.7	7.4	190	198	22.9	23.2	23.7
1900	8.77	8.8	8.2	194	187	21.8	21.8	21.7
2000	8.77	4.7	4.2	193	191	19.9	18.7	18.2
2100	8.77	5.8	4.9	180	178	18.6	17.0	16.3
2200	8.77	5.6	3.6	192	187	17.8	15.2	14.1
2300	8.77	5.4	3.3	178	186	17.2	14.6	13.3
MAX		8.9	9.1	222	227	25.1	27.1	28.9
MIN		1.8	2.4	145	138	14.7	9.7	8.9
AVG	0.00	5.8	5.0	184	189	19.5	18.4	18.8
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

13 JUN. '80 (165)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	5.8	3.7	170	193	17.2	13.8	12.6
100	8.77	5.8	4.3	178	189	16.8	13.6	12.5
200	8.77	6.7	5.1	168	175	18.2	15.3	14.2
300	8.77	5.2	4.3	174	147	17.4	14.9	13.8
400	8.77	6.5	5.6	160	158	15.4	14.0	13.1
500	8.77	6.8	4.6	170	169	12.8	11.3	10.6
600	8.77	4.8	4.8	179	177	14.1	13.8	13.8
700	8.77	6.1	5.5	184	176	16.8	17.2	17.8
800	8.77	8.9	7.6	187	184	18.4	19.1	20.0
900	8.77	10.4	5.9	205	207	19.1	20.2	21.3
1000	8.77	10.2	11.0	186	189	19.5	20.6	22.0
1100	8.77	6.0	4.2	236	227	21.2	22.7	24.7
1200	8.77	10.3	9.6	197	195	20.1	21.3	23.3
1300	8.77	11.1	10.4	218	217	21.2	22.9	24.6
1400	8.77	7.8	4.2	198	196	21.1	22.8	25.0
1500	8.77	5.2	2.5	186	221	22.1	23.6	25.4
1600	8.77	7.7	8.3	203	200	22.4	23.3	24.5
1700	8.77	11.4	11.2	197	200	22.1	22.5	23.1
1800	8.77	4.2	3.3	163	179	22.4	22.8	23.5
1900	8.77	4.0	2.8	237	232	20.9	20.8	20.9
2000	8.77	5.0	3.8	247	252	18.6	17.9	17.4
2100	8.77	4.2	2.9	319	328	13.9	13.6	13.4
2200	8.77	4.2	3.4	33	40	11.8	11.1	10.7
2300	8.77	4.2	2.5	45	58	10.6	9.8	9.2
MAX		11.4	11.2	319	328	22.4	23.6	25.4
MIN		4.0	2.5	33	40	10.6	9.8	9.2
AVG	0.00	6.8	5.5	185	188	18.1	17.9	18.2
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

14 JUN. '80 (166)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	3.2	1.3	71	85	9.3	7.9	7.0
100	8.77	2.5	1.1	41	75	9.6	7.8	6.7
200	8.77	2.0	1.3	16	31	9.8	9.0	8.0
300	8.77	1.6	0.4	44	71	9.2	7.0	5.9
400	8.77	1.2	0.4	61	78	8.6	6.7	5.9
500	8.77	1.2	0.8	101	160	7.3	6.5	5.8
600	8.77	0.5	1.0	133	213	9.1	6.9	7.2
700	8.77	1.4	1.7	324	335	10.4	11.0	11.4
800	8.77	1.7	1.7	331	335	11.4	12.2	13.1
900	8.77	1.7	1.9	311	345	12.8	13.3	14.7
1000	8.77	1.4	1.3	47	62	14.2	16.9	17.6
1100	8.77	1.2	1.6	190	211	17.6	19.1	20.0
1200	8.77	5.1	5.4	339	354	16.3	17.0	18.9
1300	8.77	3.8	2.2	331	306	16.9	18.8	19.9
1400	8.77	5.6	5.1	311	337	16.9	18.3	19.8
1500	8.77	1.8	2.5	312	340	17.3	18.2	19.8
1600	8.77	6.5	7.1	261	297	18.3	19.4	20.8
1700	8.77	2.9	3.4	332	337	18.2	18.6	19.9
1800	8.77	4.6	4.0	9	8	18.2	18.8	19.8
1900	8.77	5.1	3.1	13	354	17.4	17.6	17.9
2000	8.77	3.6	3.2	321	324	15.6	14.7	14.0
2100	8.77	4.9	4.3	330	342	14.4	13.6	12.9
2200	8.77	3.9	2.7	310	318	13.7	12.6	11.9
2300	8.77	2.8	2.0	319	319	12.4	11.6	9.9
MAX		6.5	7.1	339	354	18.3	19.4	20.8
MIN		0.5	0.4	9	8	7.3	6.5	5.8
AVG	0.00	2.9	2.5	203	235	13.5	13.5	13.7
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

15 JUN. '80 (167)

D-187

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	2.2	2.4	316	286	11.8	10.3	8.8
100	8.77	2.9	2.6	273	247	11.0	9.5	8.5
200	8.77	2.2	2.3	234	206	10.4	6.7	6.1
300	8.77	2.6	2.7	284	244	9.9	6.2	4.8
400	8.77	2.5	1.8	330	300	9.3	8.1	5.9
500	8.77	0.9	1.0	7	221	8.8	7.1	4.9
600	8.77	1.8	0.9	349	353	8.9	8.9	8.9
700	8.77	1.1	1.3	331	315	9.8	10.3	11.0
800	8.77	2.2	2.2	351	320	11.8	13.6	14.5
900	8.77	1.3	1.0	325	243	14.0	15.3	16.7
1000	8.77	3.7	3.1	337	17	14.7	15.9	17.5
1100	8.77	4.0	3.2	293	285	16.3	17.5	19.1
1200	8.77	1.3	1.7	280	315	19.2	20.3	21.6
1300	8.77	3.7	3.8	334	336	18.6	19.6	20.8
1400	8.77	3.2	2.1	335	28	20.0	21.7	23.8
1500	8.77	2.8	4.7	317	340	20.0	20.6	22.1
1600	8.77	2.6	2.1	6	21	21.5	23.2	24.2
1700	8.77	3.6	3.2	6	142	21.2	21.8	22.8
1800	8.77	2.8	2.8	21	39	19.7	19.7	19.9
1900	8.77	1.3	0.2	26	74	19.0	17.9	17.6
2000	8.77	2.1	0.8	106	136	17.7	16.9	15.6
2100	8.77	3.5	3.0	126	157	18.5	16.2	14.4
2200	8.77	4.8	3.1	181	206	17.2	13.3	12.8
2300	8.77	4.0	3.3	203	208	17.7	14.0	13.4
MAX		4.8	4.7	351	353	21.5	23.2	24.2
MIN		0.9	0.2	6	17	8.8	6.2	4.8
AVG	0.00	2.6	2.3	224	210	15.3	14.8	14.8
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

16 JUN. '80 (168)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	2.6	2.4	178	204	18.5	13.2	12.5
100	8.77	4.4	3.7	195	205	17.2	11.4	10.8
200	8.77	6.0	4.4	214	209	14.2	9.7	9.4
300	8.77	3.7	4.1	236	212	14.6	10.9	10.4
400	8.77	3.3	4.0	212	207	13.0	10.2	9.6
500	8.77	3.6	3.5	229	215	13.3	8.5	7.8
600	8.77	3.4	2.2	207	207	13.0	10.7	10.9
700	8.77	2.6	2.4	221	202	15.0	15.7	16.7
800	8.77	1.7	1.4	252	230	17.6	18.4	19.2
900	8.77	0.1	0.7	292	325	21.4	22.8	23.5
1000	8.77	3.0	3.8	289	44	21.5	22.3	24.2
1100	8.77	1.2	1.1	168	149	24.6	25.5	27.8
1200	8.77	4.7	3.5	327	3	25.0	25.9	28.2
1300	8.77	2.3	2.9	258	290	25.6	26.9	27.9
1400	8.77	2.7	2.7	329	326	25.0	25.2	27.9
1500	8.77	3.4	4.0	340	338	25.5	25.9	27.5
1600	8.77	5.6	6.4	179	174	25.0	25.5	26.5
1700	8.77	4.0	3.7	158	163	25.5	26.1	26.9
1800	8.77	3.7	3.4	217	210	24.2	24.4	24.6
1900	8.77	3.2	2.5	226	259	23.9	24.0	24.2
2000	8.77	1.9	2.1	208	198	22.5	21.4	19.8
2100	8.77	5.1	4.3	188	218	20.9	18.0	17.7
2200	8.77	3.3	2.8	237	217	22.3	19.6	17.2
2300	8.77	5.2	4.4	189	210	18.8	15.7	15.5
MAX		6.0	6.4	340	338	25.6	26.9	28.2
MIN		0.1	0.7	158	3	13.0	8.5	7.8
AVG	0.00	3.4	3.2	231	209	20.3	19.1	19.4
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

17 JUN. '80 (169)

GEOKINETICS, INC.
KAMP KERGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	8.77	5.6	4.6	188	224	21.4	15.8	15.5
100	8.77	4.8	4.6	184	214	21.7	15.9	15.3
200	8.77	2.5	2.9	171	205	22.0	17.1	16.2
300	8.77	4.0	4.3	196	220	18.9	13.2	12.8
400	8.77	3.9	3.6	206	195	16.0	14.2	13.5
500	8.77	5.5	4.9	215	215	16.5	12.3	11.8
600	8.77	4.6	3.0	192	210	18.9	15.1	14.9
700	8.77	3.6	2.9	208	209	18.2	18.7	19.4
800	8.77	2.5	2.6	228	205	21.8	22.4	23.6
900	8.77	0.5	1.0	83	100	25.8	27.1	28.3
1000	8.77	4.4	3.5	344	27	25.0	26.6	29.2
1100	8.77	3.9	3.9	310	319	23.2	23.5	24.3
1200	8.77	2.2	2.9	98	107	27.6	28.6	30.1
1300	8.77	4.6	5.2	170	178	25.4	25.9	26.9
1400	8.77	6.4	6.2	165	178	25.3	25.7	26.3
1500	8.77	1.5	1.9	223	221	26.5	27.4	28.6
1600	8.77	2.8	2.0	285	278	27.8	29.4	30.3
1700	8.77	1.3	0.7	240	164	27.1	28.1	29.1
1800	8.77	4.6	4.6	232	237	25.7	25.9	26.1
1900	8.77	3.5	4.2	197	198	24.2	24.2	24.3
2000	8.77	3.6	3.0	219	224	23.8	22.7	22.1
2100	8.77	3.5	2.5	181	202	22.6	20.4	19.6
2200	8.77	0.4	0.1	25	359	19.2	17.8	17.8
2300	8.77	0.7	1.7	215	201	19.0	18.2	17.0
MAX		6.4	6.2	344	359	27.8	29.4	30.3
MIN		0.4	0.1	25	27	16.0	12.3	11.8
AVG	0.00	3.4	3.2	199	204	22.7	21.5	21.8
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

18 JUN. '80 (170)

GEOKINETICS, INC.
KAMP KERGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	0.77	2.1	1.7	121	168	20.0	17.5	16.5
100	0.77	1.4	3.2	199	215	18.9	14.8	14.2
200	0.77	0.5	1.9	165	222	19.0	16.2	14.9
300	0.77	2.1	1.1	333	309	18.8	17.1	14.7
400	0.77	2.3	1.8	319	316	18.2	17.1	15.4
500	0.77	1.4	2.1	146	204	17.1	15.1	13.9
600	0.77	2.2	2.6	157	207	17.6	13.3	12.9
700	0.77	1.1	0.8	106	117	18.8	19.2	19.8
800	0.77	1.4	1.0	69	64	21.3	22.7	24.0
900	0.77	1.6	1.0	62	59	22.0	22.6	23.3
1000	0.77	3.3	1.6	55	80	23.6	25.5	26.5
1100	0.77	3.1	4.3	149	144	24.2	26.0	28.1
1200	0.83	4.0	3.1	125	135	23.0	24.0	25.1
1300	1.09	8.3	6.8	202	215	15.5	14.5	13.5
1400	1.58	6.8	6.3	131	102	18.4	18.3	18.4
1500	1.58	4.4	4.2	109	100	20.1	20.2	20.4
1600	1.59	0.8	1.0	72	67	23.2	24.1	24.7
1700	1.59	1.4	1.5	35	47	23.8	24.6	26.0
1800	1.59	1.1	0.5	25	5	22.6	22.4	22.3
1900	1.59	1.1	0.8	62	71	22.5	22.5	21.9
2000	1.59	0.1	0.4	60	91	20.2	20.4	19.3
2100	1.59	1.8	1.7	125	160	21.7	19.6	18.1
2200	1.59	1.4	2.0	148	198	21.5	18.2	16.7
2300	1.59	4.6	3.0	214	212	17.5	14.9	14.5
MAX		8.3	6.8	333	316	24.2	26.0	28.1
MIN		0.1	0.4	25	5	15.5	13.3	12.9
AVG	0.82	2.4	2.3	133	146	20.4	19.6	19.4
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

19 JUN. '80 (171)

D-191

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	1.59	6.2	6.0	200	210	16.7	14.4	13.7
100	1.59	4.6	4.2	215	213	16.8	13.6	12.8
200	1.59	5.9	5.0	204	207	16.8	13.1	12.7
300	1.59	4.0	4.1	204	202	14.7	12.3	11.8
400	1.59	4.5	4.1	219	225	15.6	12.2	11.5
500	1.59	4.6	3.8	231	218	14.8	11.8	10.9
600	1.59	3.8	3.7	227	214	14.4	11.5	11.4
700	1.59	2.0	2.1	233	221	15.6	15.9	16.6
800	1.59	1.8	1.8	236	240	19.3	19.8	20.8
900	1.59	0.1	1.3	278	237	23.4	24.4	25.1
1000	1.59	2.1	2.1	77	93	24.4	26.0	27.3
1100	1.59	3.4	3.9	222	198	25.9	26.9	28.8
1200	1.59	5.5	4.9	167	191	26.0	26.7	28.0
1300	1.59	4.8	5.7	161	157	25.0	25.8	27.0
1400	1.59	8.0	7.6	170	177	26.8	27.7	29.4
1500	1.59	2.7	2.1	202	191	26.7	28.1	30.3
1600	1.59	3.7	1.7	156	159	26.3	27.5	29.1
1700	1.59	6.1	5.5	204	175	26.1	26.7	27.7
1800	1.59	6.6	5.2	217	234	25.0	25.3	25.7
1900	1.59	7.6	6.3	178	179	24.2	24.3	24.3
2000	1.59	5.2	4.2	177	180	22.1	21.1	20.7
2100	1.59	6.1	5.0	176	175	20.5	19.2	18.7
2200	1.59	6.7	5.6	175	189	19.8	17.2	16.7
2300	1.59	7.3	5.0	175	175	18.9	16.8	16.2
MAX		8.0	7.6	278	240	26.8	28.1	30.3
MIN		0.1	1.3	77	93	14.4	11.5	10.9
AVG	0.00	4.7	4.2	196	194	21.1	20.3	20.7
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

20 JUN. '80 (172)

D-192

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	1.59	6.6	4.6	177	191	18.5	17.0	16.6
100	1.59	4.9	3.8	195	209	17.4	16.3	15.7
200	1.59	4.1	3.4	196	208	18.1	16.1	15.0
300	1.59	1.2	1.8	163	57	16.6	14.2	13.9
400	1.59	3.3	3.0	203	216	19.0	14.7	13.9
500	1.59	3.8	3.8	204	210	18.4	13.4	12.8
600	1.59	3.9	3.5	179	227	18.6	13.4	13.3
700	1.59	4.5	4.0	182	200	17.6	17.5	17.9
800	1.59	2.9	4.5	202	185	21.4	22.3	23.3
900	1.59	6.1	4.6	200	196	22.1	23.0	24.8
1000	1.59	1.8	1.7	244	278	24.3	26.0	27.4
1100	1.59	4.7	5.2	208	215	23.9	25.4	27.4
1200	1.59	8.8	6.3	177	187	24.8	25.9	27.8
1300	1.59	5.3	6.9	220	212	24.3	25.5	27.3
1400	1.59	5.7	5.1	193	194	25.4	26.7	28.6
1500	1.59	6.8	6.9	225	227	25.6	26.8	28.4
1600	1.59	5.2	5.0	239	258	26.2	27.7	29.1
1700	1.59	4.0	4.4	210	199	24.8	25.7	26.9
1800	1.59	1.7	1.3	216	213	24.9	25.6	26.2
1900	1.59	1.9	1.5	206	202	24.0	24.0	24.0
2000	1.59	3.8	2.0	193	204	22.6	20.3	19.6
2100	1.59	5.3	3.6	182	182	20.0	17.4	16.7
2200	1.59	6.7	5.0	181	182	19.7	17.8	17.4
2300	1.59	3.1	3.5	236	229	20.1	19.0	17.3
MAX		8.8	6.9	244	278	26.2	27.7	29.1
MIN		1.2	1.3	163	57	16.6	13.4	12.8
AVG	0.00	4.4	4.0	201	203	21.6	20.9	21.3
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

21 JUN. '80 (173)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	1.59	1.0	0.9	311	294	21.3	19.1	17.2
100	1.59	2.8	3.7	212	226	18.9	14.3	13.4
200	1.59	1.3	2.8	187	209	20.1	14.4	13.7
300	1.59	3.9	4.1	202	197	17.6	13.9	13.4
400	1.59	5.2	4.2	196	197	17.8	12.7	12.3
500	1.59	3.4	3.1	196	210	16.9	12.7	11.7
600	1.59	4.3	3.7	174	220	14.6	13.9	14.0
700	1.59	3.2	3.0	195	179	17.2	17.6	18.4
800	1.59	0.8	0.5	163	203	23.1	23.6	24.3
900	1.59	1.6	1.0	199	183	24.8	26.4	27.1
1000	1.59	4.8	4.7	197	222	24.8	25.7	27.7
1100	1.59	6.0	5.4	186	151	25.9	27.2	29.0
1200	1.59	6.9	7.6	160	161	25.0	26.3	28.1
1300	1.59	7.6	7.2	176	166	26.4	27.8	29.5
1400	1.59	5.5	6.4	189	196	26.1	27.2	29.0
1500	1.59	3.5	3.6	212	237	27.6	28.5	30.1
1600	1.59	3.8	3.7	189	200	27.5	28.9	30.7
1700	1.59	6.7	6.5	187	196	26.6	27.2	28.2
1800	1.59	8.7	7.2	166	171	26.2	26.7	27.3
1900	1.59	5.4	5.3	155	178	25.1	25.1	25.1
2000	1.59	4.8	3.6	180	182	22.9	21.0	20.0
2100	1.59	5.5	4.2	181	168	21.3	19.0	18.3
2200	1.59	6.3	5.1	185	192	20.5	18.1	17.1
2300	1.59	6.7	4.6	185	197	19.8	16.2	14.8
MAX		8.7	7.6	311	294	27.6	28.9	30.7
MIN		0.8	0.5	155	151	14.6	12.7	11.7
AVG	0.00	4.6	4.3	191	197	22.4	21.4	21.7
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

22 JUN. '80 (174)

D-194

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	1.59	6.2	3.9	179	184	19.3	17.5	16.5
100	1.59	6.2	4.6	162	176	20.0	19.0	18.3
200	1.59	6.4	4.8	155	166	19.6	18.1	17.4
300	1.59	7.4	4.8	154	182	19.8	18.3	17.8
400	1.59	6.8	4.1	148	155	19.3	17.6	16.8
500	1.59	6.7	4.2	146	120	17.4	16.4	15.7
600	1.59	6.9	5.3	130	138	17.5	16.9	16.8
700	1.59	5.5	4.5	160	163	20.0	20.4	20.9
800	1.59	7.6	6.9	180	175	21.9	22.7	23.5
900	1.59	13.9	12.7	182	183	23.7	24.5	25.7
1000	1.59	12.8	9.0	184	182	24.4	25.5	26.6
1100	1.59	10.0	8.9	200	197	25.0	26.2	27.6
1200	1.59	10.4	9.9	197	219	24.8	26.1	27.6
1300	1.59	16.8	12.5	209	200	25.6	27.0	28.5
1400	1.59	14.8	11.8	203	219	26.0	27.6	29.4
1500	1.59	12.8	9.8	198	197	27.0	28.3	29.8
1600	1.59	13.4	12.9	187	179	27.1	27.8	29.0
1700	1.59	10.7	11.3	168	189	26.6	27.2	28.0
1800	1.59	8.9	9.7	178	185	25.8	26.2	26.6
1900	1.59	6.5	7.5	184	187	25.0	25.1	25.1
2000	1.59	5.9	5.1	176	183	23.3	22.8	22.6
2100	1.59	5.5	4.1	183	178	21.6	20.6	19.9
2200	1.59	6.0	3.9	181	186	20.9	19.2	18.7
2300	1.59	5.0	4.5	202	205	19.4	18.2	17.6
MAX		16.8	12.9	209	219	27.1	28.3	29.8
MIN		5.0	3.9	130	120	17.4	16.4	15.7
AVG	0.00	8.9	7.4	177	181	22.5	22.5	22.8
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

23 JUN. '80 (175)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	FCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	1.59	5.6	4.2	203	209	18.9	16.8	16.0
100	1.59	5.7	3.9	203	204	18.0	15.7	14.8
200	1.59	5.6	4.5	193	210	17.2	14.5	13.8
300	1.59	6.6	4.4	187	195	16.7	14.0	13.5
400	1.59	6.3	4.6	185	196	17.1	13.6	12.8
500	1.59	6.0	3.6	178	205	16.8	12.9	12.1
600	1.59	5.4	3.2	192	213	18.7	14.6	14.6
700	1.59	3.3	3.1	201	194	18.0	18.3	19.2
800	1.59	6.1	6.0	211	195	20.7	21.5	22.7
900	1.59	9.9	8.4	196	188	21.7	22.9	24.5
1000	1.59	6.1	5.1	174	183	23.7	24.3	26.5
1100	1.59	8.6	6.8	196	201	24.6	25.7	27.4
1200	1.59	5.9	5.5	210	210	25.5	26.4	28.1
1300	1.59	9.3	8.3	175	170	26.3	27.6	29.5
1400	1.59	4.5	3.6	180	188	26.4	27.6	30.0
1500	1.59	5.4	6.2	201	186	26.1	27.3	29.2
1600	1.59	9.3	8.0	239	237	26.9	27.9	29.3
1700	1.59	9.7	9.9	206	209	26.6	27.5	28.6
1800	1.59	6.0	4.3	225	226	26.0	26.5	27.2
1900	1.59	4.2	4.8	179	192	24.9	24.8	24.8
2000	1.59	5.6	4.0	169	174	23.3	22.0	21.5
2100	1.59	5.8	3.7	180	184	21.2	19.1	17.9
2200	1.59	6.2	4.9	189	177	20.1	18.2	17.5
2300	1.59	6.8	5.2	183	179	19.5	18.1	17.6
MAX		9.9	9.9	239	237	26.9	27.9	30.0
MIN		3.3	3.1	169	170	16.7	12.9	12.1
AVG	0.00	6.4	5.3	194	197	21.9	21.2	21.6
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

24 JUN. '80 (176)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	1.59	6.1	4.0	161	159	20.3	17.9	17.0
100	1.59	6.2	4.5	163	189	21.5	18.7	17.6
200	1.59	6.9	5.3	163	186	19.6	17.4	16.3
300	1.59	7.0	5.1	172	164	19.9	17.7	17.0
400	1.59	6.5	3.5	160	197	18.8	15.1	14.2
500	1.59	6.0	5.7	183	198	17.9	14.3	12.8
600	1.59	5.8	3.5	163	168	19.1	18.2	18.2
700	1.59	5.1	3.9	162	170	20.9	21.3	21.8
800	1.59	5.4	5.1	152	141	23.0	23.7	24.5
900	1.59	5.8	5.5	171	199	23.9	25.0	26.2
1000	1.59	5.1	5.9	178	173	25.2	26.2	27.8
1100	1.59	5.5	7.3	181	166	25.8	26.9	28.6
1200	1.59	7.6	7.9	169	175	27.2	29.0	31.0
1300	1.59	5.3	5.8	147	142	27.5	28.8	30.9
1400	1.59	5.3	5.2	204	195	27.8	28.9	31.5
1500	1.59	6.0	4.0	175	124	29.4	30.3	32.0
1600	1.59	7.4	7.6	194	187	28.4	29.6	31.2
1700	1.59	5.4	4.4	211	185	28.8	29.6	30.5
1800	1.59	10.5	9.0	174	161	27.8	28.2	28.8
1900	1.59	6.4	6.7	183	188	26.8	26.8	26.9
2000	1.59	6.4	3.8	198	202	25.0	24.7	24.5
2100	1.59	5.1	2.8	194	195	23.5	21.9	20.9
2200	1.59	4.2	1.9	187	189	21.5	19.7	18.7
2300	1.59	3.9	2.7	196	212	20.9	19.3	18.2
MAX		10.5	9.0	211	212	29.4	30.3	32.0
MIN		3.9	1.9	147	124	17.9	14.3	12.8
AVG	0.00	6.0	5.1	177	178	23.8	23.3	23.6
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

25 JUN. '80 (177)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	1.59	3.7	2.6	184	204	20.4	19.7	18.8
100	1.59	5.7	3.8	178	196	21.6	18.5	17.5
200	1.59	6.3	3.4	182	206	21.1	17.6	16.7
300	1.59	5.6	3.4	169	211	21.3	17.3	16.4
400	1.59	7.1	5.2	166	193	21.0	16.4	15.8
500	1.59	6.6	4.4	161	164	21.6	19.5	18.9
600	1.59	5.2	4.6	168	161	21.3	20.8	20.8
700	1.59	5.9	3.4	160	168	22.4	22.8	23.2
800	1.59	6.3	6.2	183	148	24.2	25.1	26.3
900	1.59	7.6	5.2	171	157	24.3	25.3	27.0
1000	1.59	13.5	9.5	180	169	25.9	27.1	28.7
1100	1.59	11.7	7.7	205	227	26.7	28.1	30.0
1200	1.59	11.6	11.3	185	192	26.8	27.9	29.7
1300	1.59	13.6	8.9	196	197	27.6	29.0	31.2
1400	1.59	10.0	6.3	197	186	28.0	29.4	31.5
1500	1.59	8.8	6.7	205	201	28.7	30.2	32.2
1600	1.59	10.5	9.7	218	208	28.4	29.2	30.6
1700	1.59	5.8	4.6	208	210	28.6	29.3	30.4
1800	1.59	7.0	4.0	188	183	28.2	28.7	29.2
1900	1.59	9.2	5.5	174	169	27.0	27.1	27.2
2000	1.59	6.4	6.7	170	178	25.1	24.7	24.4
2100	1.59	6.5	7.6	189	181	24.2	23.7	23.4
2200	1.59	6.1	3.6	186	182	23.7	22.9	22.4
2300	1.59	4.4	3.1	194	204	22.6	21.5	20.8
MAX		13.6	11.3	218	227	28.7	30.2	32.2
MIN		3.7	2.6	160	148	20.4	16.4	15.8
AVG	0.00	7.7	5.7	184	187	24.6	24.2	24.7
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

26 JUN. '80 (178)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	1.59	3.0	2.5	215	225	21.5	21.0	19.4
100	1.59	5.5	3.4	213	214	21.9	19.7	18.6
200	1.59	4.6	3.2	316	312	19.2	16.7	16.1
300	1.59	2.1	1.2	3	24	16.7	16.0	13.5
400	1.59	1.6	1.3	73	76	15.4	13.9	12.8
500	1.59	2.1	1.4	79	135	14.0	12.4	11.5
600	1.59	1.2	0.4	100	107	14.0	13.9	14.0
700	1.59	0.1	1.2	86	17	16.1	16.5	17.0
800	1.59	1.7	1.3	290	289	18.7	18.8	19.6
900	1.59	4.6	4.3	321	345	18.2	19.2	20.8
1000	1.59	0.7	0.7	224	207	23.0	23.8	25.3
1100	1.59	3.5	4.1	261	260	24.6	25.7	27.6
1200	1.59	4.0	3.6	301	295	23.7	25.7	27.9
1300	1.59	3.6	2.4	313	342	25.2	27.1	28.7
1400	1.59	5.9	5.6	292	338	24.8	25.5	26.7
1500	1.59	4.6	2.3	306	354	25.9	28.3	29.8
1600	1.59	5.9	3.9	326	333	24.8	26.1	27.6
1700	1.59	5.4	3.2	282	283	25.3	26.1	27.2
1800	1.59	5.8	3.1	332	111	23.2	24.0	24.6
1900	1.59	6.5	6.0	348	346	21.2	21.3	21.4
2000	1.59	4.9	2.5	341	337	19.3	18.6	18.0
2100	1.59	2.0	0.8	45	119	18.3	16.1	15.8
2200	1.59	2.1	1.0	72	112	16.9	15.5	14.5
2300	1.59	1.8	1.3	81	141	15.5	14.5	13.5
MAX		6.5	6.0	348	354	25.9	28.3	29.8
MIN		0.1	0.4	3	17	14.0	12.4	11.5
AVG	0.00	3.5	2.5	218	222	20.3	20.3	20.5
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

27 JUN. '80 (179)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	1.59	2.4	0.8	114	136	14.1	12.9	12.1
100	1.59	2.8	1.6	145	179	13.8	12.2	11.4
200	1.59	3.3	2.4	149	156	15.4	12.6	11.3
300	1.59	4.9	4.1	195	200	12.9	10.1	9.3
400	1.59	3.6	3.4	237	215	14.4	9.1	8.3
500	1.59	4.2	3.9	220	217	14.1	9.1	8.4
600	1.59	4.9	2.5	200	212	13.4	10.5	10.6
700	1.59	2.2	1.8	200	197	14.2	14.7	15.5
800	1.59	2.0	1.7	251	256	15.8	16.3	16.8
900	1.59	1.3	1.6	315	316	17.3	17.7	18.8
1000	1.59	2.6	1.7	356	21	20.3	21.4	22.9
1100	1.59	3.3	2.6	300	312	21.8	23.1	25.4
1200	1.59	2.5	1.5	320	328	24.5	26.2	28.4
1300	1.59	2.3	2.1	17	5	25.7	26.7	27.7
1400	1.59	2.5	2.8	354	5	25.7	26.6	28.1
1500	1.59	0.4	2.2	180	147	27.0	27.6	28.8
1600	1.59	5.0	3.8	173	192	27.6	29.0	31.0
1700	1.59	1.3	0.8	238	249	28.5	29.4	30.3
1800	1.59	5.0	4.0	240	235	26.9	27.4	28.2
1900	1.59	4.2	3.0	286	307	26.0	26.0	26.2
2000	1.59	1.9	1.4	246	247	24.1	23.5	22.3
2100	1.59	5.1	3.0	173	188	23.7	19.8	19.0
2200	1.59	6.0	4.7	182	196	23.9	19.0	18.5
2300	1.59	4.2	3.8	188	208	23.7	18.7	17.9
MAX		6.0	4.7	356	328	28.5	29.4	31.0
MIN		0.4	0.8	17	5	12.9	9.1	8.3
AVG	0.00	3.2	2.5	220	197	20.6	19.6	19.9
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

28 JUN. '80 (180)

GEOKINETICS, INC.
KAMP KERGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	1.59	4.4	5.1	184	197	22.5	17.5	16.9
100	1.59	3.3	1.1	203	243	17.5	16.8	15.8
200	1.59	5.6	4.3	169	199	21.3	18.0	17.5
300	1.59	1.7	1.9	291	340	17.7	16.6	16.2
400	1.59	2.9	2.1	268	237	18.0	15.8	14.5
500	1.59	2.3	2.5	202	203	19.7	16.5	14.9
600	1.59	3.7	2.3	165	214	19.5	16.8	16.9
700	1.59	3.7	2.7	188	220	19.9	20.2	21.1
800	1.59	3.7	2.5	193	174	24.7	25.8	26.7
900	1.59	3.7	3.0	236	257	26.7	27.9	29.4
1000	1.59	6.0	5.4	227	232	27.6	28.8	30.5
1100	1.59	6.1	5.4	246	261	28.5	29.7	31.0
1200	1.59	7.7	8.4	248	262	28.8	30.3	31.5
1300	1.59	5.1	3.5	244	237	30.2	31.6	32.9
1400	1.59	6.3	4.2	235	188	28.0	28.6	29.6
1500	1.59	3.8	3.3	192	203	28.0	28.8	29.8
1600	1.59	9.0	7.4	218	217	28.6	29.0	29.7
1700	1.59	8.1	7.1	228	232	28.0	28.3	28.7
1800	1.59	8.7	7.1	314	324	25.1	25.4	25.8
1900	1.59	4.5	3.4	297	305	24.2	23.8	23.7
2000	1.59	4.8	2.4	235	254	24.5	24.0	24.0
2100	1.59	4.3	2.3	190	192	24.0	22.6	22.2
2200	1.59	4.6	3.0	178	189	22.5	21.5	21.0
2300	1.59	4.2	2.9	191	211	22.3	21.2	20.6
MAX		9.0	8.4	314	340	30.2	31.6	32.9
MIN		1.7	1.1	165	174	17.5	15.8	14.5
AVG	0.00	4.9	3.9	223	233	24.1	23.6	23.8
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

29 JUN. '80 (181)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #1

TIME	PCP	WS 100'	WS 33'	WD 100'	WD 33'	TEMP 100'	TEMP 33'	TEMP 10'
0	1.59	5.4	3.0	210	208	22.7	21.4	20.9
100	1.59	4.7	3.3	189	184	21.7	20.3	20.0
200	1.59	5.1	3.0	197	200	21.6	20.2	19.8
300	1.59	5.1	3.0	198	211	21.8	20.6	20.2
400	1.59	3.8	2.6	205	204	21.9	20.8	20.3
500	1.59	4.1	3.6	242	248	21.5	21.1	21.0
600	1.59	6.3	4.6	175	176	21.8	21.7	21.7
700	1.59	5.8	2.6	170	163	21.5	21.4	21.4
800	1.59	5.3	3.3	241	229	21.5	21.5	21.6
900	1.59	6.4	5.2	236	224	20.5	20.5	20.6
1000	1.59	6.2	5.6	269	272	20.6	20.9	21.2
1100	1.60	4.4	4.6	285	285	19.9	20.5	21.1
1200	1.62	4.2	2.9	330	7	19.7	21.1	23.0
1300	1.62	0.1	1.1	103	87	24.2	25.7	27.0
1400	1.62	0.3	1.3	41	43	27.0	28.9	30.4
1500	1.62	4.6	3.6	46	50	25.2	26.7	28.4
1600	1.62	4.7	2.0	34	11	25.9	27.4	28.5
1700	1.62	4.4	3.4	11	342	26.3	27.2	28.1
1800	1.62	4.5	3.1	50	52	25.3	26.2	27.2
1900	1.62	1.9	0.9	17	15	24.8	24.6	24.5
2000	1.76	6.3	6.7	308	330	16.9	16.2	15.8
2100	1.89	4.4	2.6	306	296	16.5	15.2	14.4
2200	2.16	8.4	4.6	241	229	16.2	15.8	15.3
2300	3.06	2.6	1.8	277	266	13.5	13.2	13.1
MAX		8.4	6.7	330	342	27.0	28.9	30.4
MIN		0.1	0.9	11	7	13.5	13.2	13.1
AVG	1.47	4.5	3.3	183	181	21.6	21.6	21.9
TOTAL		M/S	M/S	DEG	DEG	CENT	CENT	CENT

30 JUN. '80 (182)

GEOKINETICS, INC.
KAMP KEROGEN, UTAH

Meteorological Station # 2

1 January 1980 through 31 January 1980

PREPARED FOR:

Geokinetics, Inc.
Concord, Calif.

PREPARED BY:

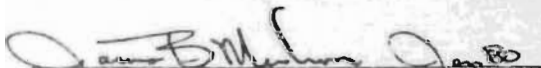
WestAq Corporation
Grand Valley, Colo.

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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.

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FOR THE CORPORATION:


James B. Mershon, Vice Pres.

GEOKINETICS MET STATION 2
WIND ROSE VALUES

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

	<1	1-3	3-5	>5	
N	12	22	3	0	(37)
NNE	9	17	10	0	(36)
NE	10	10	3	0	(23)
ENE	14	6	0	0	(20)
E	12	6	0	0	(18)
ESE	12	4	0	0	(16)
SE	15	1	1	1	(18)
SSE	14	7	6	5	(32)
S	17	25	31	28	(101)
SSW	23	38	35	36	(132)
SW	30	31	17	8	(86)
WSW	22	16	3	5	(46)
W	24	20	3	6	(53)
WNW	20	24	5	1	(50)
NW	18	27	0	0	(45)
NNW	13	17	1	0	(31)

(265)(271)(118)(90)

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

	<1	1-3	3-5	>5	
N	1.6	3.0	0.4	0.0	(5.0)
NNE	1.2	2.3	1.3	0.0	(4.8)
NE	1.3	1.3	0.4	0.0	(3.1)
ENE	1.9	0.8	0.0	0.0	(2.7)
E	1.6	0.8	0.0	0.0	(2.4)
ESE	1.6	0.5	0.0	0.0	(2.2)
SE	2.0	0.1	0.1	0.1	(2.4)
SSE	1.9	0.9	0.8	0.7	(4.3)
S	2.3	3.4	4.2	3.8	(13.6)
SSW	3.1	5.1	4.7	4.8	(17.7)
SW	4.0	4.2	2.3	1.1	(11.6)
WSW	3.0	2.2	0.4	0.7	(6.2)
W	3.2	2.7	0.4	0.8	(7.1)
WNW	2.7	3.2	0.7	0.1	(6.7)
NW	2.4	3.6	0.0	0.0	(6.0)
NNW	1.7	2.3	0.1	0.0	(4.2)

(35.6)(36.4)(15.9)(12.1)

FROM 1 0 THRU 31 2300 FOR 744 SAMPLES

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.4	82	-9.8	0	0.4	89	-15.5
100	0.3	190	-11.6	100	0.5	211	-15.9
200	0.9	239	-10.2	200	0.9	182	-13.4
300	1.3	175	-10.7	300	0.7	228	-12.7
400	0.2	296	-11.2	400	0.8	221	-12.4
500	1.4	288	-10.1	500	1.5	194	-9.6
600	0.4	205	-10.3	600	2.0	250	-7.1
700	0.0	250	-10.7	700	1.3	199	-4.8
800	1.6	342	-7.7	800	2.2	246	-3.3
900	1.6	25	-5.6	900	0.6	34	-1.3
1000	1.1	47	-3.9	1000	3.7	295	-0.5
1100	1.8	309	-5.4	1100	2.7	352	0.8
1200	0.8	44	-1.5	1200	1.2	307	1.6
1300	1.1	338	-3.1	1300	2.9	349	1.1
1400	0.4	9	-3.6	1400	1.3	43	-1.1
1500	1.1	37	-5.0	1500	0.2	89	-0.9
1600	0.0	229	-8.2	1600	0.0	9	-4.7
1700	0.2	205	-9.1	1700	0.8	28	-5.3
1800	0.5	97	-10.6	1800	0.4	156	-8.6
1900	0.3	163	-11.9	1900	2.4	267	-12.2
2000	0.2	208	-11.7	2000	0.3	189	-13.5
2100	1.2	261	-12.3	2100	0.2	238	-11.9
2200	0.8	275	-13.0	2200	0.2	190	-14.0
2300	0.4	103	-14.7	2300	0.2	225	-11.9
MAX	1.8	342	-1.5		3.7	352	1.6
MIN	0.0	9	-14.7		0.0	9	-15.9
AVG	0.8	184	-8.8		1.1	191	-7.4
	M/S	DEG	CENT		M/S	DEG	CENT

1 JAN. '80 (1)

2 JAN. '80 (2)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.1	197	-12.2	0	1.6	256	-9.4
100	1.2	273	-11.9	100	0.1	226	-8.1
200	0.5	254	-13.8	200	3.2	265	-9.5
300	1.2	187	-13.1	300	0.3	118	-9.9
400	0.0	69	-12.8	400	0.5	234	-8.3
500	1.4	265	-8.6	500	0.3	325	-8.1
600	0.8	96	-10.1	600	0.9	226	-10.1
700	0.5	129	-8.2	700	1.2	163	-8.5
800	1.3	262	-7.4	800	0.6	324	-9.4
900	0.9	70	-6.0	900	3.0	276	-4.6
1000	2.2	174	-4.2	1000	2.5	302	-3.8
1100	0.8	33	-0.3	1100	1.2	58	2.9
1200	4.0	180	1.4	1200	0.8	355	5.4
1300	2.4	222	0.7	1300	2.0	319	2.4
1400	2.8	200	0.3	1400	0.9	346	4.1
1500	2.3	29	-3.5	1500	2.0	166	5.1
1600	4.0	184	-2.4	1600	0.2	289	-1.3
1700	4.9	212	-3.7	1700	1.7	167	-0.7
1800	2.3	207	-4.8	1800	0.4	103	-5.9
1900	1.1	77	-10.1	1900	4.3	189	-0.6
2000	1.7	71	-7.3	2000	1.1	174	-7.5
2100	4.8	214	-4.1	2100	4.5	188	-2.7
2200	1.0	108	-5.6	2200	2.2	180	-3.2
2300	0.4	295	-7.7	2300	6.0	190	-2.3
MAX	4.9	295	1.4		6.0	355	5.4
MIN	0.0	29	-13.8		0.1	58	-10.1
AVG	1.8	167	-6.5		1.7	227	-3.9
M/S		DEG	CENT	M/S		DEG	CENT

3 JAN. '80 (3)

4 JAN. '80 (4)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.8	214	-3.0	0	6.1	202	-3.1
100	2.5	202	-1.4	100	5.1	195	-3.1
200	0.1	56	-5.6	200	5.5	194	-3.5
300	0.4	250	-5.3	300	8.0	175	-4.8
400	1.0	105	-6.7	400	5.2	170	-4.5
500	0.6	130	-5.2	500	4.5	206	-3.8
600	2.1	253	-4.0	600	4.2	240	-2.3
700	0.1	303	-6.1	700	5.4	221	-1.1
800	4.6	216	-3.6	800	2.1	15	-2.9
900	4.3	172	-0.5	900	1.8	2	-2.6
1000	3.9	241	0.5	1000	3.4	12	-1.3
1100	5.5	199	1.7	1100	2.9	2	0.1
1200	6.3	207	3.0	1200	1.6	81	3.1
1300	5.3	202	2.6	1300	1.8	48	2.4
1400	2.8	214	3.5	1400	3.1	29	2.7
1500	4.8	166	2.6	1500	1.7	322	1.2
1600	5.1	192	-0.5	1600	1.5	274	-0.2
1700	5.5	209	-2.6	1700	1.7	222	-1.7
1800	4.8	191	-3.3	1800	1.9	230	-3.0
1900	7.1	205	-3.7	1900	1.4	205	-4.7
2000	6.6	211	-3.4	2000	2.5	228	-4.4
2100	7.2	170	-2.1	2100	2.4	232	-4.4
2200	7.4	222	-3.2	2200	1.7	204	-7.0
2300	6.2	201	-2.3	2300	0.4	207	-5.9
MAX	7.4	303	3.5		8.0	322	3.1
MIN	0.1	56	-6.7		0.4	2	-7.0
AVG	4.0	197	-2.0		3.2	163	-2.3
	M/S	DEG	CENT		M/S	DEG	CENT

5 JAN. '80 (5)

6 JAN. '80 (6)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.8	162	-5.6	0	3.8	202	-2.5
100	0.4	59	-5.7	100	5.1	202	-2.3
200	0.0	184	-5.6	200	5.0	192	-2.6
300	0.6	186	-5.2	300	3.8	208	-2.5
400	0.6	214	-6.5	400	5.1	182	-3.1
500	2.9	216	-4.7	500	4.3	195	-2.9
600	2.7	229	-6.0	600	5.9	183	-2.7
700	0.7	208	-7.3	700	3.8	188	-1.8
800	3.7	196	-5.1	800	1.7	204	-2.1
900	2.1	215	-3.6	900	4.2	205	0.2
1000	1.9	231	-0.8	1000	7.9	206	2.0
1100	3.3	254	-0.3	1100	7.0	239	3.2
1200	5.6	256	0.8	1200	5.9	222	3.5
1300	6.2	264	0.5	1300	5.2	224	4.3
1400	2.3	352	0.3	1400	5.2	211	3.2
1500	2.4	308	0.0	1500	5.6	238	3.5
1600	0.4	312	-0.2	1600	3.4	225	3.0
1700	0.5	318	-3.9	1700	3.2	228	2.1
1800	0.6	228	-5.3	1800	4.4	206	0.7
1900	2.2	202	-5.8	1900	3.1	202	-0.7
2000	3.5	195	-5.6	2000	2.6	193	-0.9
2100	2.4	186	-4.8	2100	3.4	192	-0.6
2200	1.7	161	-3.8	2200	4.7	191	-0.1
2300	5.0	214	-2.8	2300	4.2	177	0.0
MAX	6.2	352	0.8		7.9	239	4.3
MIN	0.0	59	-7.3		1.7	177	-3.1
AVG	2.2	223	-3.6		4.5	205	0.0
	M/S	DEG	CENT		M/S	DEG	CENT

7 JAN. '80 (7)

8 JAN. '80 (8)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	9.3	184	0.3	0	6.5	182	1.7
100	4.0	187	-0.5	100	4.9	199	1.1
200	1.8	191	-0.8	200	8.4	188	0.9
300	5.1	200	0.6	300	4.3	200	0.8
400	6.6	181	0.2	400	6.1	179	1.4
500	4.8	204	0.3	500	9.7	190	1.0
600	3.9	212	0.3	600	7.2	174	1.2
700	5.0	169	0.4	700	5.2	195	1.2
800	4.0	171	0.7	800	9.7	196	1.8
900	4.7	185	1.5	900	4.6	190	1.9
1000	3.9	156	2.4	1000	7.2	207	2.1
1100	7.6	154	3.4	1100	7.5	192	3.9
1200	6.6	186	3.4	1200	10.1	180	2.9
1300	5.7	195	3.7	1300	4.6	192	1.8
1400	7.6	183	4.5	1400	8.2	274	-1.4
1500	6.7	142	2.6	1500	6.5	260	-1.1
1600	6.3	178	1.6	1600	12.6	261	-0.5
1700	7.7	165	1.0	1700	9.1	280	-1.9
1800	5.8	181	0.7	1800	14.4	275	-3.6
1900	7.9	171	0.6	1900	4.2	279	-5.1
2000	5.2	184	0.9	2000	1.8	43	-8.6
2100	6.4	194	0.8	2100	0.3	52	-11.9
2200	5.5	168	0.6	2200	1.0	192	-12.8
2300	4.9	158	1.7	2300	0.8	226	-12.6
MAX	9.3	212	4.5		14.4	280	3.9
MIN	1.8	142	-0.8		0.3	43	-12.8
AVG	5.7	179	1.3		6.4	200	-1.5
	M/S	DEG	CENT		M/S	DEG	CENT

9 JAN. '80 (9)

10 JAN. '80 (10)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.0	209	-13.3	0	1.1	125	-7.3
100	1.7	215	-13.7	100	4.4	200	-0.3
200	3.1	205	-13.1	200	1.2	189	-1.0
300	1.8	248	-15.1	300	1.1	209	-0.6
400	3.0	200	-13.6	400	0.0	218	-6.3
500	0.7	239	-15.5	500	2.0	176	-3.3
600	0.6	233	-14.5	600	2.6	209	-0.1
700	3.2	211	-14.6	700	5.4	201	-0.3
800	0.4	209	-16.1	800	2.5	187	-0.2
900	0.2	286	-11.7	900	1.2	4	-6.5
1000	1.4	236	-8.6	1000	0.5	349	-4.6
1100	2.0	306	-7.7	1100	4.9	175	3.7
1200	1.8	324	-6.0	1200	3.5	287	-2.7
1300	2.1	22	-4.5	1300	0.8	317	0.4
1400	2.2	308	-6.4	1400	6.9	188	5.5
1500	1.1	299	-6.8	1500	6.5	191	5.0
1600	1.1	46	-7.1	1600	6.2	198	4.5
1700	1.9	12	-8.0	1700	4.7	209	4.1
1800	1.4	349	-8.3	1800	4.6	208	4.0
1900	0.3	15	-8.5	1900	4.2	203	4.2
2000	1.5	98	-8.3	2000	2.4	183	3.7
2100	1.7	261	-8.3	2100	5.1	204	3.8
2200	0.8	213	-6.5	2200	3.3	188	3.8
2300	3.4	187	-0.7	2300	6.7	209	4.6
MAX	3.4	349	-0.7		6.9	349	5.5
MIN	0.2	12	-16.1		0.0	4	-7.3
AVG	1.6	205	-9.9		3.4	201	0.6
	M/S	DEG	CENT		M/S	DEG	CENT

11 JAN. '80 (11)

12 JAN. '80 (12)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	6.5	214	5.0	0	3.4	159	5.5
100	4.6	186	4.2	100	4.7	177	5.2
200	3.9	189	4.4	200	5.9	164	5.2
300	3.6	209	4.5	300	5.8	193	5.5
400	5.6	191	4.4	400	4.4	162	5.1
500	2.5	208	3.1	500	8.5	183	5.0
600	3.7	218	3.1	600	5.3	187	4.9
700	4.1	228	3.2	700	5.2	202	5.5
800	5.0	193	3.4	800	4.1	227	5.5
900	4.3	209	4.4	900	5.2	246	0.7
1000	4.9	187	7.2	1000	2.2	238	0.8
1100	4.3	210	7.7	1100	1.3	151	2.3
1200	5.9	199	9.1	1200	1.3	207	3.6
1300	4.1	176	8.5	1300	2.7	179	6.2
1400	5.4	185	8.7	1400	1.5	214	5.9
1500	3.6	139	7.2	1500	1.6	207	5.9
1600	4.3	168	7.3	1600	1.1	243	3.8
1700	1.8	170	5.8	1700	0.4	173	2.9
1800	4.1	200	5.5	1800	2.5	188	2.3
1900	7.8	165	5.1	1900	2.2	216	2.2
2000	5.7	194	5.2	2000	0.1	185	1.6
2100	3.4	176	5.5	2100	0.0	193	1.2
2200	6.1	201	5.2	2200	2.1	205	1.9
2300	4.0	205	5.5	2300	1.9	233	1.4
MAX	7.8	228	9.1		8.5	246	6.2
MIN	1.8	139	3.1		0.0	151	0.7
AVG	4.5	193	5.6		3.1	197	3.8
	M/S	DEG	CENT		M/S	DEG	CENT

13 JAN. '80 (13)

14 JAN. '80 (14)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.6	262	0.3	0	0.5	221	-3.4
100	0.2	262	-1.3	100	0.8	142	-2.9
200	0.3	196	-1.1	200	0.4	101	-2.8
300	0.8	203	-1.6	300	0.6	237	-3.2
400	0.7	235	-2.6	400	1.4	214	-3.6
500	0.0	242	-2.1	500	0.0	232	-3.8
600	0.0	215	-2.8	600	0.3	220	-3.7
700	1.8	205	-2.6	700	0.2	199	-2.9
800	3.8	218	-2.7	800	1.8	198	-2.2
900	1.0	203	0.7	900	1.4	229	-0.4
1000	0.8	26	2.0	1000	0.0	162	0.7
1100	1.8	345	2.3	1100	1.1	299	0.3
1200	1.7	325	2.6	1200	1.0	7	1.3
1300	0.0	292	6.6	1300	1.2	12	6.2
1400	0.5	30	4.7	1400	0.7	251	4.6
1500	0.7	9	5.6	1500	2.6	14	2.3
1600	0.6	350	4.8	1600	0.5	326	1.2
1700	0.8	73	1.6	1700	2.0	299	-0.5
1800	0.3	148	-1.2	1800	1.4	294	-1.1
1900	0.7	263	-1.8	1900	0.7	68	-1.0
2000	3.4	283	-2.4	2000	1.0	84	-1.7
2100	1.7	256	-2.1	2100	0.2	125	-2.6
2200	1.2	189	-3.2	2200	0.6	314	-3.4
2300	1.3	216	-3.2	2300	0.9	245	-3.0
MAX	3.8	350	6.6		2.6	326	6.2
MIN	0.0	9	-3.2		0.0	7	-3.8
AVG	1.0	210	0.0		0.9	187	-1.1
	M/S	DEG	CENT		M/S	DEG	CENT

15 JAN. '80 (15)

16 JAN. '80 (16)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.4	252	-3.3	0	0.3	254	-2.9
100	0.5	302	-3.0	100	0.7	106	-3.0
200	0.7	128	-3.5	200	0.9	139	-2.9
300	0.4	192	-3.2	300	0.6	122	-3.0
400	1.9	198	-2.3	400	0.0	143	-2.9
500	2.3	230	-1.7	500	0.4	166	-2.2
600	2.6	293	-2.8	600	0.0	197	-1.9
700	0.8	101	-3.1	700	0.2	311	-1.9
800	0.0	221	-2.0	800	0.6	209	-1.3
900	3.0	225	-0.4	900	0.7	193	0.7
1000	1.2	212	1.1	1000	1.5	193	3.2
1100	2.4	161	3.0	1100	5.3	195	3.2
1200	3.3	187	5.6	1200	5.3	176	3.8
1300	2.6	309	2.1	1300	1.7	205	4.8
1400	0.0	332	5.0	1400	4.0	169	4.7
1500	2.1	178	3.4	1500	1.4	182	5.0
1600	3.3	181	2.8	1600	2.2	285	1.2
1700	2.5	196	0.7	1700	1.1	330	-0.4
1800	3.2	194	0.2	1800	0.4	18	-0.7
1900	2.1	211	0.0	1900	1.2	93	-1.2
2000	0.2	180	-0.9	2000	0.8	111	-1.6
2100	0.7	304	-0.7	2100	2.1	39	-1.2
2200	2.1	284	-1.9	2200	0.8	33	-1.0
2300	0.1	64	-2.4	2300	3.4	28	-2.6
MAX	3.3	332	5.6		5.3	330	5.0
MIN	0.0	64	-3.5		0.0	18	-3.0
AVG	1.6	214	-0.3		1.5	162	-0.2
	M/S	DEG	CENT		M/S	DEG	CENT

17 JAN. '80 (17)

18 JAN. '80 (18)

GEOKINETICS, INC.
KAMP KEROGEN

HET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	4.4	32	-4.2	0	1.7	273	-11.1
100	3.8	2	-5.2	100	1.4	311	-10.5
200	3.9	30	-5.6	200	0.5	2	-12.3
300	2.9	350	-6.2	300	0.2	46	-14.6
400	3.5	48	-7.0	400	0.4	177	-11.4
500	3.6	14	-7.6	500	0.7	140	-10.7
600	4.6	20	-8.3	600	0.5	132	-10.2
700	3.4	351	-8.5	700	0.2	80	-10.1
800	3.7	335	-8.7	800	0.0	133	-9.3
900	2.6	333	-7.9	900	0.8	30	-7.6
1000	2.5	331	-7.6	1000	1.2	350	-6.5
1100	1.8	342	-7.0	1100	0.5	304	-5.7
1200	1.3	317	-6.7	1200	1.8	20	-3.9
1300	2.9	349	-6.5	1300	1.8	316	-5.1
1400	1.5	3	-6.3	1400	0.8	119	-2.2
1500	3.5	13	-5.9	1500	1.1	354	-2.1
1600	3.9	7	-6.8	1600	2.6	33	-4.1
1700	2.4	343	-8.0	1700	0.8	351	-5.8
1800	0.7	232	-8.9	1800	1.3	285	-8.9
1900	2.1	235	-9.3	1900	0.2	307	-11.0
2000	2.1	304	-9.5	2000	1.3	183	-9.2
2100	2.2	352	-10.3	2100	0.5	179	-9.5
2200	1.3	324	-10.7	2200	0.9	345	-9.8
2300	1.0	320	-11.2	2300	0.8	124	-9.5
MAX	4.6	352	-4.2		2.6	354	-2.1
MIN	0.7	2	-11.2		0.0	2	-14.6
AVG	2.7	208	-7.7		0.9	191	-8.4
	M/S	DEG	CENT		M/S	DEG	CENT

19 JAN. '80 (19)

20 JAN. '80 (20)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.7	293	-9.6	0	1.3	332	-7.8
100	0.5	169	-9.7	100	0.4	303	-7.9
200	1.1	76	-10.0	200	1.0	29	-7.9
300	1.3	115	-10.3	300	1.4	357	-7.9
400	1.3	351	-10.3	400	1.3	28	-8.0
500	0.3	71	-9.6	500	0.4	328	-8.2
600	1.4	188	-9.5	600	0.8	328	-8.1
700	0.4	168	-9.1	700	1.1	352	-8.6
800	0.4	186	-8.6	800	0.7	313	-8.6
900	0.8	225	-7.1	900	0.6	355	-7.2
1000	0.6	347	-6.4	1000	1.2	324	-6.8
1100	0.4	41	-4.0	1100	2.1	353	-6.3
1200	2.4	19	-4.6	1200	1.0	88	-1.3
1300	0.1	176	-2.5	1300	0.8	79	-3.1
1400	2.0	60	-4.7	1400	1.4	331	-1.6
1500	0.8	34	-2.8	1500	2.5	358	-1.4
1600	3.0	42	-5.6	1600	0.4	327	-1.7
1700	1.3	16	-7.0	1700	0.9	47	-4.3
1800	1.0	321	-6.9	1800	0.7	253	-8.4
1900	2.0	322	-7.2	1900	0.0	121	-10.2
2000	1.6	298	-7.5	2000	0.7	216	-9.7
2100	2.1	312	-7.6	2100	0.6	71	-10.9
2200	2.0	295	-7.6	2200	2.9	197	-10.2
2300	2.3	292	-7.7	2300	0.5	271	-10.7
MAX	3.0	351	-2.5		2.9	358	-1.3
MIN	0.1	16	-10.3		0.0	28	-10.9
AVG	1.2	184	-7.3		1.0	240	-6.9
	M/S	DEG	CENT		M/S	DEG	CENT.

21 JAN. '80 (21)

22 JAN. '80 (22)

GEOKINETICS, INC.
KAMP KERØGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.1	178	-11.5	0	0.1	133	-6.1
100	0.5	260	-10.8	100	0.4	17	-9.6
200	0.6	246	-11.5	200	0.5	275	-8.9
300	0.5	218	-12.0	300	0.8	150	-9.6
400	0.4	255	-12.0	400	3.8	190	-3.8
500	0.8	250	-12.8	500	1.0	233	-6.9
600	0.8	343	-11.5	600	0.6	339	-10.6
700	4.1	199	-11.3	700	0.1	106	-12.5
800	4.6	212	-9.0	800	0.8	278	-5.9
900	0.3	286	-6.9	900	0.7	162	-3.5
1000	1.1	83	-3.0	1000	0.8	136	1.2
1100	2.4	28	0.6	1100	1.3	42	3.4
1200	2.3	29	0.9	1200	1.2	322	-2.1
1300	0.4	282	1.3	1300	0.7	339	3.8
1400	2.2	295	-2.8	1400	1.1	50	3.2
1500	1.4	4	2.5	1500	3.4	44	1.1
1600	1.9	71	-2.8	1600	1.7	48	0.0
1700	0.5	330	-4.2	1700	1.3	84	-3.2
1800	2.0	269	-8.3	1800	0.4	278	-6.1
1900	1.2	309	-8.8	1900	1.3	173	-4.4
2000	1.6	222	-9.5	2000	0.6	165	-4.8
2100	0.7	228	-10.5	2100	0.2	268	-7.1
2200	1.3	176	-8.9	2200	0.3	319	-6.0
2300	4.6	217	-6.0	2300	0.2	271	-7.2
MAX	4.6	343	2.5		3.8	339	3.8
MIN	0.1	4	-12.8		0.1	17	-12.5
AVG	1.5	208	-7.0		1.0	194	-4.4
	M/S	DEG	CENT		M/S	DEG	CENT

23 JAN. '80 (23)

24 JAN. '80 (24)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.2	83	-8.5	0	3.9	212	-6.8
100	1.6	275	-8.3	100	3.7	215	-7.1
200	3.2	207	-4.5	200	3.2	221	-8.2
300	2.7	200	-2.7	300	1.5	279	-9.7
400	4.2	185	-1.5	400	0.6	293	-9.6
500	0.9	288	-7.1	500	0.4	331	-12.5
600	2.1	220	-0.4	600	0.6	221	-12.8
700	2.9	206	-0.9	700	0.4	269	-13.0
800	2.0	203	-5.7	800	1.4	284	-11.4
900	3.8	181	0.6	900	1.2	270	-8.3
1000	2.0	158	4.4	1000	1.6	338	-7.0
1100	3.6	220	5.6	1100	0.2	308	-4.4
1200	6.9	258	5.7	1200	1.8	323	-3.5
1300	6.3	231	5.1	1300	1.2	331	-0.7
1400	4.7	282	3.6	1400	2.0	319	-2.9
1500	1.7	276	2.8	1500	1.2	295	-2.3
1600	3.7	12	2.0	1600	3.1	31	-3.4
1700	2.0	358	-1.3	1700	2.1	308	-6.1
1800	0.8	304	-3.1	1800	2.0	277	-9.0
1900	0.6	194	-5.7	1900	2.6	200	-10.4
2000	0.8	293	-4.4	2000	2.2	303	-10.2
2100	2.5	216	-3.9	2100	1.9	240	-11.0
2200	2.4	208	-5.0	2200	2.5	215	-10.8
2300	2.7	213	-6.2	2300	0.8	236	-12.5
MAX	6.9	358	5.7		3.9	338	-0.7
MIN	0.2	12	-8.5		0.2	31	-13.0
AVG	2.7	220	-1.6		1.8	263	-8.1
	M/S	DEG	CENT		M/S	DEG	CENT

25 JAN. '80 (25)

26 JAN. '80 (26)

GEOKINETICS, INC.
KAMP KERÖGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.6	257	-11.6	0	1.3	350	-4.6
100	1.8	216	-12.2	100	1.2	328	-5.2
200	1.7	216	-11.0	200	2.7	301	-6.1
300	1.9	298	-10.5	300	1.0	327	-6.5
400	0.7	295	-12.6	400	0.6	185	-6.6
500	0.8	166	-14.1	500	1.3	250	-6.8
600	1.3	264	-13.3	600	0.0	202	-7.0
700	0.7	109	-13.6	700	0.6	184	-7.0
800	2.8	216	-4.0	800	0.1	152	-6.7
900	6.3	188	0.5	900	0.4	162	-5.3
1000	2.5	186	3.0	1000	0.1	7	-4.1
1100	4.7	230	4.5	1100	0.8	282	-5.3
1200	7.3	210	4.6	1200	1.6	318	-5.7
1300	7.4	216	5.9	1300	1.9	292	-7.2
1400	8.7	218	4.6	1400	0.0	275	0.5
1500	5.5	206	4.3	1500	0.8	42	-3.9
1600	4.6	201	4.0	1600	0.7	65	-5.3
1700	4.3	202	2.6	1700	0.6	356	-6.2
1800	4.2	215	2.1	1800	0.6	59	-7.8
1900	5.4	203	2.1	1900	1.1	15	-7.8
2000	2.6	204	1.7	2000	0.2	72	-8.3
2100	5.0	280	-6.6	2100	1.3	289	-9.1
2200	2.9	258	-4.3	2200	0.1	297	-9.2
2300	1.3	210	-4.6	2300	0.1	168	-9.0
MAX	8.7	298	5.9		2.7	356	0.5
MIN	0.7	109	-14.1		0.0	7	-9.2
AVG	3.6	219	-3.3		0.8	207	-6.3
	M/S	DEG	CENT		M/S	DEG	CENT

27 JAN. '80 (27)

28 JAN. '80 (28)

GEOKINETICS, INC.
KAMP KEROGEN

NET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.0	273	-9.1	0	1.4	104	-9.7
100	0.8	290	-9.2	100	0.1	245	-12.5
200	0.8	289	-9.4	200	0.5	269	-10.4
300	0.4	122	-9.3	300	0.4	223	-13.0
400	0.2	322	-9.1	400	2.1	262	-9.9
500	0.0	303	-9.7	500	0.8	206	-14.2
600	0.1	279	-9.8	600	0.4	222	-17.3
700	0.0	275	-9.6	700	0.4	245	-18.0
800	0.2	280	-8.9	800	1.4	240	-14.7
900	0.0	107	-6.4	900	0.0	140	-8.2
1000	0.0	351	1.1	1000	0.8	46	-4.0
1100	2.6	274	-4.0	1100	2.0	280	-5.1
1200	1.6	191	5.2	1200	0.7	270	-3.4
1300	2.9	259	-3.0	1300	3.2	301	-5.5
1400	3.4	219	2.6	1400	1.9	311	-4.5
1500	3.9	190	4.4	1500	1.0	279	-3.1
1600	6.7	295	-7.7	1600	1.9	285	-6.1
1700	1.7	177	-6.4	1700	1.1	240	-7.4
1800	3.3	190	-3.8	1800	0.8	199	-12.2
1900	0.7	260	-3.0	1900	0.7	204	-13.9
2000	2.5	301	-2.7	2000	1.4	254	-13.6
2100	2.7	312	-4.7	2100	0.5	256	-15.7
2200	0.5	130	-8.3	2200	2.1	203	-14.7
2300	0.7	264	-9.8	2300	1.3	211	-15.3
MAX	6.7	351	5.2		3.2	311	-3.1
MIN	0.0	107	-9.8		0.0	46	-18.0
AVG	1.5	248	-5.4		1.1	229	-10.5
	M/S	DEG	CENT		M/S	DEG	CENT

29 JAN. '80 (29)

30 JAN. '80 (30)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.7	69	-17.1	0	0.0	0	0.0
100	0.9	254	-16.9	100	0.0	0	0.0
200	0.1	246	-16.4	200	0.0	0	0.0
300	0.0	229	-17.2	300	0.0	0	0.0
400	1.0	217	-17.1	400	0.0	0	0.0
500	1.9	198	-16.2	500	0.0	0	0.0
600	0.0	239	-20.4	600	0.0	0	0.0
700	1.6	221	-15.5	700	0.0	0	0.0
800	1.0	230	-14.9	800	0.0	0	0.0
900	0.7	260	-11.2	900	0.0	0	0.0
1000	1.2	289	-9.7	1000	0.0	0	0.0
1100	0.6	318	-3.7	1100	0.0	0	0.0
1200	2.0	338	-6.4	1200	0.0	0	0.0
1300	1.3	334	-4.2	1300	0.0	0	0.0
1400	1.7	30	-1.4	1400	0.0	0	0.0
1500	1.2	337	-5.0	1500	0.0	0	0.0
1600	0.8	327	-5.6	1600	0.0	0	0.0
1700	0.6	63	-9.0	1700	0.0	0	0.0
1800	1.8	94	-11.4	1800	0.0	0	0.0
1900	1.0	266	-11.7	1900	0.0	0	0.0
2000	1.2	243	-13.0	2000	0.0	0	0.0
2100	2.1	190	-13.4	2100	0.0	0	0.0
2200	2.2	231	-13.4	2200	0.0	0	0.0
2300	0.4	64	-12.9	2300	0.0	0	0.0
MAX	2.2	338	-1.4		0.0	0	0.0
MIN	0.0	30	-20.4		0.0	0	0.0
AVG	1.1	220	-11.8		0.0	0	0.0
	M/S	DEG	CENT		M/S	DEG	CENT

31 JAN. '80 (31)

32 JAN. '80 (30)

GEOKINETICS, INC.
KAMP KEROGEN, UTAH

Meteorological Station # 2

1 February 1980 through 29 February 1980

PREPARED FOR:

Geokinetics, Inc.
Concord, Calif.

PREPARED BY:

WestAq Corporation
Grand Valley, Colo.

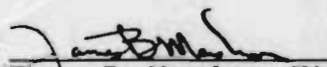
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DATA CERTIFICATION STATEMENT

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:

 FEBBO
James B. Mershon, Vice Pres.

GEOKINETICS MET STATION 2
WIND ROSE VALUES

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

	<1	1-3	3-5	>5	
N	4	10	1	0	(15)
NNE	8	16	4	0	(28)
NE	8	25	1	0	(34)
ENE	3	6	0	0	(9)
E	9	5	1	0	(15)
ESE	4	2	0	0	(6)
SE	6	5	3	0	(14)
SSE	10	15	8	4	(37)
S	16	32	27	12	(87)
SSW	23	57	52	13	(145)
SW	23	46	38	4	(111)
WSW	28	13	5	5	(51)
W	18	22	7	3	(50)
WNW	12	25	2	4	(43)
NW	7	18	5	0	(30)
NNW	6	14	1	0	(21)

(185)(311)(155)(45)

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

	<1	1-3	3-5	>5	
N	0.6	1.4	0.1	0.0	(2.2)
NNE	1.1	2.3	0.6	0.0	(4.0)
NE	1.1	3.6	0.1	0.0	(4.9)
ENE	0.4	0.9	0.0	0.0	(1.3)
E	1.3	0.7	0.1	0.0	(2.2)
ESE	0.6	0.3	0.0	0.0	(0.9)
SE	0.9	0.7	0.4	0.0	(2.0)
SSE	1.4	2.2	1.1	0.6	(5.3)
S	2.3	4.6	3.9	1.7	(12.5)
SSW	3.3	8.2	7.5	1.9	(20.8)
SW	3.3	6.6	5.5	0.6	(15.9)
WSW	4.0	1.9	0.7	0.7	(7.3)
W	2.6	3.2	1.0	0.4	(7.2)
WNW	1.7	3.6	0.3	0.6	(6.2)
NW	1.0	2.6	0.7	0.0	(4.3)
NNW	0.9	2.0	0.1	0.0	(3.0)

(26.6)(44.7)(22.3)(6.5)

FROM 32 0 THRU 60 2300 FOR 696 SAMPLES

GEOKINETICS, INC.
KAMP KERØGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.1	218	-12.6	0	0.8	335	-8.5
100	0.1	251	-13.5	100	1.1	213	-8.9
200	0.9	5	-12.2	200	0.9	207	-9.5
300	2.1	289	-12.3	300	2.1	203	-6.1
400	2.1	207	-13.6	400	2.8	357	-6.9
500	0.3	129	-12.6	500	0.4	244	-11.1
600	0.7	233	-12.4	600	0.8	151	-8.1
700	0.7	197	-9.5	700	1.1	177	-6.5
800	1.0	246	-10.7	800	1.1	60	-5.7
900	0.5	88	-8.5	900	0.8	275	-4.3
1000	1.8	73	-4.4	1000	0.4	51	1.2
1100	0.9	53	0.6	1100	0.9	212	8.3
1200	2.0	34	4.2	1200	0.7	336	2.0
1300	1.4	313	-1.0	1300	0.8	36	3.8
1400	2.0	281	-3.1	1400	1.5	355	5.4
1500	1.3	346	-0.7	1500	2.0	41	2.2
1600	1.2	262	-6.7	1600	0.4	27	4.4
1700	0.8	342	-7.7	1700	0.0	295	-2.2
1800	1.6	189	-8.2	1800	0.0	200	-6.1
1900	3.4	205	-7.2	1900	0.6	252	-6.1
2000	1.1	145	-6.7	2000	0.3	132	-4.8
2100	1.4	246	-6.3	2100	0.4	171	-4.7
2200	0.2	307	-10.2	2200	0.0	178	-4.0
2300	0.7	26	-11.5	2300	0.5	242	-2.0
MAX	3.4	346	4.2		2.8	357	8.3
MIN	0.1	5	-13.6		0.0	27	-11.1
AVG	1.2	195	-7.3		0.9	198	-3.3
	M/S	DEG	CENT		M/S	DEG	CENT

1 FEB. '80 (32)

2 FEB. '80 (33)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.7	220	-3.9	0	1.7	288	2.2
100	0.0	187	-2.3	100	0.8	156	-2.8
200	1.3	263	-3.9	200	2.9	241	1.9
300	2.2	333	-2.6	300	3.8	226	1.0
400	1.7	191	-3.9	400	2.7	81	-2.4
500	3.2	215	0.3	500	0.2	357	-4.1
600	2.9	272	-3.9	600	0.3	126	-4.5
700	0.8	91	-6.0	700	0.4	213	-4.2
800	0.7	253	-4.9	800	1.4	163	-2.1
900	2.6	284	-1.2	900	0.6	86	4.5
1000	1.0	246	2.1	1000	2.5	328	4.1
1100	0.4	179	6.0	1100	3.8	276	4.9
1200	2.9	349	8.9	1200	1.4	285	6.3
1300	1.3	42	8.5	1300	2.2	300	6.0
1400	1.7	303	4.9	1400	2.6	331	5.2
1500	2.0	63	5.4	1500	3.4	275	4.2
1600	0.2	114	2.9	1600	2.1	273	3.5
1700	1.9	222	4.9	1700	0.3	299	2.6
1800	1.7	202	3.4	1800	0.3	233	-1.5
1900	1.8	197	3.0	1900	1.0	212	-3.3
2000	3.8	219	3.1	2000	2.1	216	-1.8
2100	3.4	192	3.3	2100	4.0	209	-3.0
2200	4.8	178	4.3	2200	3.8	206	-4.6
2300	2.1	216	-1.0	2300	3.9	203	-4.9
MAX	4.8	349	8.9		4.0	357	6.3
MIN	0.0	42	-6.0		0.2	81	-4.9
AVG	1.9	210	1.1		2.0	233	0.3
	M/S	DEG	CENT		M/S	DEG	CENT

3 FEB. '80 (34)

4 FEB. '80 (35)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	3.6	202	-5.3	0	0.9	153	-4.9
100	3.7	201	-6.0	100	0.8	264	-4.1
200	3.5	217	-5.7	200	0.6	270	-4.1
300	4.0	220	-6.1	300	0.7	226	-6.8
400	2.7	213	-5.4	400	0.2	107	-7.6
500	3.4	215	-6.8	500	0.8	284	-7.1
600	0.6	40	-8.8	600	1.5	263	-4.8
700	3.2	211	-7.6	700	0.8	324	-6.6
800	3.2	217	-6.0	800	0.4	299	-6.4
900	0.0	221	-1.3	900	0.7	79	-2.2
1000	1.0	229	0.5	1000	0.8	282	-0.4
1100	1.3	285	1.9	1100	1.3	334	-0.1
1200	2.5	293	1.6	1200	0.4	14	7.0
1300	2.2	347	3.0	1300	1.3	27	4.2
1400	1.9	318	1.6	1400	2.2	46	3.7
1500	1.2	317	3.3	1500	1.8	52	1.0
1600	1.3	48	4.0	1600	1.5	312	-2.8
1700	1.7	29	-1.1	1700	1.2	172	-2.9
1800	0.9	97	-5.1	1800	0.7	86	-2.6
1900	0.2	323	-6.9	1900	2.2	306	-3.9
2000	0.2	175	-7.3	2000	0.9	229	-4.8
2100	0.0	224	-6.0	2100	0.0	171	-3.9
2200	0.8	159	-6.3	2200	0.2	212	-3.7
2300	0.0	225	-4.5	2300	0.2	292	-4.4
MAX	4.0	347	4.0		2.2	334	7.0
MIN	0.0	29	-8.8		0.0	14	-7.6
AVG	1.8	209	-3.3		0.9	200	-2.8
	M/S	DEG	CENT		M/S	DEG	CENT

5 FEB. '80 (36)

6 FEB. '80 (37)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.9	73	-5.7	0	2.4	268	-9.7
100	0.9	170	-5.9	100	1.7	275	-10.7
200	1.3	291	-4.7	200	0.9	27	-12.1
300	1.7	294	-4.6	300	0.3	244	-13.6
400	1.1	291	-5.0	400	0.7	266	-17.7
500	1.7	321	-5.5	500	1.0	245	-16.6
600	0.9	333	-6.0	600	0.3	239	-15.5
700	1.1	306	-5.8	700	0.3	193	-17.6
800	1.8	302	-6.2	800	0.8	151	-14.8
900	2.7	290	-5.5	900	0.9	122	-8.5
1000	2.7	296	-4.2	1000	1.2	52	-6.0
1100	2.0	318	-3.7	1100	1.1	7	-1.5
1200	4.2	337	-2.5	1200	1.9	311	-6.6
1300	4.2	326	-2.1	1300	2.6	296	-6.7
1400	2.8	307	-2.7	1400	2.3	312	-6.1
1500	3.0	307	-2.8	1500	1.4	313	-6.4
1600	3.3	24	-2.9	1600	1.8	291	-7.7
1700	3.6	29	-4.3	1700	2.1	282	-9.3
1800	4.3	11	-5.1	1800	1.4	270	-12.5
1900	2.1	28	-5.7	1900	0.7	279	-14.4
2000	3.1	26	-6.2	2000	0.4	18	-16.6
2100	2.5	15	-8.2	2100	4.4	203	-15.7
2200	2.9	357	-8.9	2200	0.9	243	-17.4
2300	1.9	268	-9.3	2300	0.9	257	-17.7
MAX	4.3	357	-2.1		4.4	313	-1.5
MIN	0.9	11	-9.3		0.3	7	-17.7
AVG	2.4	222	-5.1		1.3	215	-11.7
	M/S	DEG	CENT		M/S	DEG	CENT

7 FEB. '80 (38)

8 FEB. '80 (39)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.6	267	-17.8	0	1.3	204	-14.7
100	0.9	234	-18.4	100	1.1	314	-13.2
200	0.5	257	-19.0	200	0.1	242	-17.3
300	1.4	221	-18.1	300	4.8	187	-14.5
400	0.4	210	-18.1	400	0.7	261	-13.4
500	1.0	209	-17.7	500	1.5	188	-15.4
600	0.8	218	-17.2	600	0.3	198	-17.6
700	3.3	196	-15.7	700	0.2	24	-17.8
800	2.5	199	-15.3	800	0.4	170	-14.5
900	2.5	200	-10.7	900	0.6	237	-6.5
1000	1.5	27	-3.8	1000	2.3	347	-6.4
1100	1.5	15	-3.0	1100	1.0	32	-2.7
1200	1.7	17	-2.3	1200	2.3	37	-1.9
1300	1.7	49	0.2	1300	0.6	302	0.5
1400	1.5	36	-0.1	1400	1.3	22	3.4
1500	1.3	14	-0.2	1500	1.9	55	1.4
1600	1.4	43	-1.9	1600	1.6	52	-1.8
1700	1.6	43	-6.1	1700	1.7	42	-7.0
1800	1.1	81	-11.4	1800	0.3	88	-10.4
1900	1.3	260	-12.9	1900	0.1	178	-10.4
2000	1.3	265	-12.9	2000	0.5	202	-10.6
2100	0.8	275	-14.7	2100	3.1	219	-7.9
2200	0.0	215	-15.7	2200	0.8	50	-11.7
2300	0.7	201	-15.3	2300	0.8	259	-10.3
MAX	3.3	275	0.2		4.8	347	3.4
MIN	0.0	14	-19.0		0.1	22	-17.8
AVG	1.3	156	-11.2		1.2	163	-9.2
	M/S	DEG	CENT		M/S	DEG	CENT

9 FEB. '80 (40)

10 FEB. '80 (41)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.4	233	-10.8	0	0.5	243	-10.6
100	1.3	243	-10.1	100	0.8	279	-12.2
200	0.2	224	-13.4	200	1.1	259	-10.7
300	0.8	266	-12.8	300	0.0	298	-12.0
400	0.0	190	-12.4	400	0.0	264	-10.7
500	0.0	230	-11.3	500	0.8	256	-11.0
600	1.2	262	-10.2	600	1.3	267	-11.5
700	0.6	189	-12.5	700	1.6	215	-9.6
800	0.4	244	-8.5	800	4.2	217	-5.0
900	0.3	316	-3.6	900	0.0	296	-0.7
1000	1.3	92	-3.0	1000	0.5	35	2.4
1100	0.2	12	4.3	1100	1.2	40	3.2
1200	1.3	14	2.7	1200	2.0	57	4.4
1300	1.5	49	2.5	1300	1.3	350	7.4
1400	1.3	2	5.0	1400	4.1	232	6.7
1500	2.0	12	2.2	1500	3.5	257	6.6
1600	0.7	47	1.6	1600	4.7	238	5.9
1700	1.8	29	-4.4	1700	3.7	210	4.1
1800	0.7	93	-8.5	1800	2.1	234	-0.1
1900	0.4	147	-9.4	1900	2.4	203	-0.7
2000	0.2	228	-8.8	2000	4.3	203	-0.8
2100	0.2	215	-10.0	2100	3.1	214	-1.1
2200	1.3	277	-10.6	2200	2.3	230	-1.5
2300	0.8	218	-11.3	2300	2.7	187	-1.5
MAX	2.0	316	5.0		4.7	350	7.4
MIN	0.0	2	-13.4		0.0	35	-12.2
AVG	0.8	160	-6.4		2.0	220	-2.5
	M/S	DEG	CENT		M/S	DEG	CENT

11 FEB. '80 (42)

12 FEB. '80 (43)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	3.0	203	-1.4	0	2.5	210	1.1
100	2.4	212	-0.8	100	3.8	150	1.4
200	0.4	175	-2.0	200	3.1	195	1.0
300	2.0	177	-1.0	300	2.6	152	1.0
400	1.7	223	-1.4	400	2.4	184	1.2
500	2.3	200	-1.0	500	2.7	203	1.3
600	3.8	206	-0.8	600	2.9	178	1.1
700	2.9	208	-0.4	700	3.0	178	0.6
800	2.6	201	-0.1	800	2.5	157	1.7
900	4.7	170	1.3	900	6.3	160	3.2
1000	6.1	178	4.0	1000	3.9	192	5.9
1100	5.9	207	5.8	1100	3.0	149	6.8
1200	4.5	205	5.7	1200	5.1	227	7.0
1300	3.4	217	7.6	1300	8.4	181	5.6
1400	3.2	216	6.9	1400	5.1	183	4.7
1500	4.7	155	8.2	1500	5.6	178	5.2
1600	4.6	183	5.6	1600	4.6	188	4.1
1700	2.6	206	4.4	1700	5.0	203	3.6
1800	0.6	278	2.0	1800	2.1	187	2.7
1900	1.8	219	1.9	1900	1.0	182	2.3
2000	0.2	82	-0.1	2000	2.9	162	2.7
2100	3.0	199	2.1	2100	2.8	157	2.9
2200	6.3	192	2.9	2200	3.8	173	3.0
2300	4.7	182	1.9	2300	2.0	203	2.6
MAX	6.3	278	8.2		8.4	227	7.0
MIN	0.2	82	-2.0		1.0	149	0.6
AVG	3.2	196	2.1		3.6	181	3.0
	M/S	DEG	CENT		M/S	DEG	CENT

13 FEB. '80 (44)

14 FEB. '80 (45)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	4.2	176	3.0	0	2.6	215	0.5
100	2.5	207	2.4	100	0.4	254	-1.3
200	2.7	194	1.7	200	0.4	229	-1.8
300	3.0	224	1.9	300	2.1	237	-0.3
400	4.2	198	2.0	400	3.1	225	-0.4
500	2.2	220	2.1	500	2.2	217	-1.0
600	1.3	181	1.4	600	3.0	207	-1.7
700	3.0	186	1.8	700	0.7	234	-3.3
800	3.6	176	2.4	800	3.1	197	-2.5
900	3.8	208	4.2	900	1.9	209	1.2
1000	4.1	207	6.4	1000	0.7	288	4.8
1100	4.0	218	7.6	1100	0.4	334	9.6
1200	5.4	249	7.9	1200	2.1	33	5.5
1300	5.6	232	7.2	1300	1.5	63	8.5
1400	4.5	215	7.7	1400	2.3	337	5.4
1500	3.6	212	8.0	1500	2.0	351	7.8
1600	4.4	223	7.5	1600	1.1	34	4.6
1700	2.2	232	6.6	1700	1.6	46	4.1
1800	1.4	222	4.1	1800	0.6	134	1.3
1900	2.8	205	3.8	1900	2.3	203	1.6
2000	2.3	216	3.1	2000	1.0	174	1.3
2100	2.5	210	2.5	2100	3.0	181	1.3
2200	3.2	206	1.3	2200	1.4	198	0.7
2300	3.2	215	2.1	2300	1.6	174	1.2
MAX	5.6	249	8.0		3.1	351	9.6
MIN	1.3	176	1.3		0.4	33	-3.3
AVG	3.3	210	4.1		1.7	199	2.0
	M/S	DEG	CENT		M/S	DEG	CENT

15 FEB. '80 (46)

16 FEB. '80 (47)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.7	196	0.9	0	5.4	158	3.1
100	0.4	168	0.2	100	6.0	188	3.1
200	0.9	206	0.8	200	4.4	171	3.0
300	4.2	190	1.8	300	4.2	170	2.9
400	0.8	168	1.3	400	4.4	204	2.9
500	1.2	161	0.7	500	5.2	196	2.5
600	1.5	156	1.1	600	6.7	182	2.2
700	1.8	164	1.5	700	8.6	196	2.6
800	1.9	191	2.4	800	9.0	194	3.6
900	3.8	165	4.1	900	6.8	153	5.3
1000	2.1	162	6.5	1000	2.5	200	7.4
1100	3.7	184	5.9	1100	8.0	193	8.8
1200	3.6	197	6.7	1200	6.0	203	8.3
1300	4.9	179	8.2	1300	5.0	191	9.7
1400	4.6	223	6.6	1400	4.2	234	8.3
1500	4.2	223	7.0	1500	4.0	273	-0.6
1600	4.0	213	6.1	1600	0.5	257	0.1
1700	6.3	232	5.4	1700	0.8	256	0.8
1800	3.8	219	4.1	1800	2.7	183	1.0
1900	3.1	189	3.1	1900	0.9	211	0.7
2000	4.4	168	3.1	2000	2.0	236	0.6
2100	3.5	186	3.4	2100	1.8	229	0.5
2200	6.1	194	3.2	2200	1.3	186	0.8
2300	4.1	201	3.1	2300	0.5	192	0.7
MAX	6.3	232	8.2		9.0	273	9.7
MIN	0.4	156	0.2		0.5	153	-0.6
AVG	3.2	189	3.6		4.2	202	3.3
	M/S	DEG	CENT		M/S	DEG	CENT

17 FEB. '80 (48)

18 FEB. '80 (49)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	2.2	207	1.0	0	1.9	221	1.2
100	2.1	185	1.4	100	0.4	130	0.6
200	3.3	219	1.4	200	0.3	270	0.6
300	2.1	286	0.1	300	1.0	215	0.5
400	1.7	175	-0.5	400	1.3	215	0.6
500	2.6	227	-1.0	500	0.7	209	0.6
600	2.9	205	-0.5	600	1.3	206	0.6
700	2.2	203	-0.2	700	1.1	196	0.6
800	3.9	214	1.3	800	1.3	227	0.8
900	3.0	191	3.6	900	0.2	167	2.3
1000	2.8	209	7.2	1000	0.2	102	7.4
1100	3.8	199	7.0	1100	2.1	180	6.5
1200	4.6	190	6.6	1200	3.6	191	4.5
1300	4.1	173	8.3	1300	4.5	218	2.9
1400	5.3	208	6.3	1400	4.9	228	6.0
1500	1.8	169	8.1	1500	4.6	232	5.0
1600	4.8	198	6.1	1600	4.8	240	4.2
1700	2.6	184	5.6	1700	3.5	204	3.1
1800	3.8	179	4.1	1800	3.8	203	2.2
1900	3.9	146	3.5	1900	3.6	235	2.1
2000	6.9	153	3.9	2000	4.2	219	1.2
2100	3.7	160	2.9	2100	2.4	200	0.3
2200	3.9	158	1.8	2200	1.7	230	0.8
2300	4.9	167	2.2	2300	1.7	216	0.4
MAX	6.9	286	8.3		4.9	270	7.4
MIN	1.7	146	-1.0		0.2	102	0.3
AVG	3.5	192	3.3		2.3	207	2.3
	M/S	DEG	CENT		M/S	DEG	CENT

19 FEB. '80 (50)

20 FEB. '80 (51)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	3.5	171	-0.1	0	3.2	190	-0.4
100	1.5	239	-0.5	100	3.7	201	-0.7
200	1.1	187	-0.8	200	2.8	178	0.1
300	1.9	211	-0.2	300	2.7	145	-0.1
400	3.3	210	-1.3	400	3.5	209	0.2
500	2.8	216	-2.3	500	2.4	232	-1.6
600	3.7	207	-2.7	600	3.0	207	-0.5
700	2.3	202	-2.4	700	3.8	235	-0.2
800	2.0	151	-0.2	800	6.2	243	0.6
900	2.6	194	2.2	900	5.3	244	2.1
1000	3.9	173	1.5	1000	6.7	290	2.9
1100	2.3	127	3.8	1100	4.7	281	4.2
1200	4.2	201	3.6	1200	3.6	268	4.8
1300	6.3	183	3.4	1300	5.4	257	5.3
1400	7.0	195	7.0	1400	2.4	291	5.5
1500	5.5	176	3.7	1500	5.3	204	4.5
1600	3.5	171	4.7	1600	4.6	211	4.1
1700	5.4	227	2.5	1700	3.5	213	2.9
1800	2.5	241	1.2	1800	1.5	227	1.8
1900	1.9	213	1.0	1900	1.6	196	0.8
2000	2.5	184	0.1	2000	1.7	198	0.1
2100	2.7	178	0.1	2100	2.2	215	0.7
2200	2.5	233	-0.3	2200	2.2	249	0.7
2300	2.9	193	-1.1	2300	0.8	207	-0.4
MAX	7.0	241	7.0		6.7	291	5.5
MIN	1.1	127	-2.7		0.8	145	-1.6
AVG	3.2	195	0.9		3.5	225	1.6
	M/S	DEG	CENT		M/S	DEG	CENT

21 FEB. '80 (52)

22 FEB. '80 (53)

LINDBERG DP

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METEOROLOGICAL AND CLIMATOLOGICAL INVESTIGATION

REVIEW OF JANUARY - MARCH 1980 INVESTIGATIVE DESK

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	2.3	19	-1.1	0	2.2	235	-3.5
100	1.4	132	-1.3	100	2.7	216	-5.0
200	4.3	201	-0.9	200	3.9	208	-7.3
300	5.9	280	-1.5	300	3.9	210	-6.8
400	1.4	151	-2.3	400	3.8	200	-7.2
500	1.3	172	-2.7	500	4.0	208	-7.5
600	2.1	233	-2.6	600	4.9	205	-7.8
700	2.5	199	-2.4	700	4.1	214	-8.1
800	2.6	214	-1.4	800	3.5	203	-5.4
900	2.5	231	1.0	900	1.6	247	-1.7
1000	7.7	267	1.6	1000	2.0	248	0.1
1100	5.8	269	1.5	1100	2.5	260	1.2
1200	4.8	315	2.8	1200	3.7	256	1.8
1300	5.4	285	2.2	1300	3.6	308	2.5
1400	5.7	283	2.9	1400	2.6	276	2.9
1500	4.7	283	3.8	1500	3.1	304	3.2
1600	5.0	276	2.3	1600	1.7	276	3.5
1700	1.1	297	1.5	1700	1.5	41	2.7
1800	0.9	313	-0.2	1800	0.0	9	-1.2
1900	0.4	324	-1.4	1900	0.0	171	-4.8
2000	0.6	252	-2.6	2000	1.6	201	-3.1
2100	2.0	277	-3.1	2100	2.1	184	-4.0
2200	3.1	263	-2.9	2200	3.2	210	-4.2
2300	3.6	239	-3.7	2300	3.0	211	-5.1
MAX	7.7	324	3.8		4.9	308	3.5
MIN	0.4	19	-3.7		0.0	9	-8.1
AVG	3.2	241	-0.4		2.7	213	-2.7
	M/S	DEG	CENT		M/S	DEG	CENT

23 FEB. '80 (54)

24 FEB. '80 (55)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	2.9	201	-5.4	0	2.2	194	-4.1
100	0.2	52	-6.9	100	0.4	208	-2.9
200	1.0	244	-6.2	200	1.2	160	-4.5
300	1.0	251	-8.3	300	1.2	194	-3.8
400	0.7	221	-7.9	400	0.4	234	-4.1
500	1.1	218	-8.6	500	1.4	116	-3.6
600	2.7	214	-8.3	600	1.3	147	-5.0
700	2.6	202	-9.0	700	1.4	89	-5.0
800	1.7	200	-5.6	800	0.4	210	-0.9
900	1.5	36	-0.6	900	0.5	358	5.1
1000	1.6	29	2.1	1000	0.4	316	8.5
1100	1.9	286	2.2	1100	2.2	345	7.1
1200	0.4	260	5.8	1200	0.7	282	10.6
1300	1.6	357	8.0	1300	3.4	50	10.5
1400	2.7	288	4.7	1400	1.3	338	12.8
1500	2.5	309	4.0	1500	1.4	350	11.4
1600	1.4	328	5.2	1600	0.4	279	10.1
1700	2.1	35	4.4	1700	0.3	263	9.8
1800	1.7	299	0.5	1800	1.9	197	4.6
1900	0.2	241	-2.6	1900	2.0	210	3.3
2000	0.6	210	-3.8	2000	2.4	213	2.4
2100	0.5	206	-3.0	2100	3.3	224	2.1
2200	2.0	215	-3.5	2200	2.5	215	2.1
2300	1.8	303	-3.8	2300	0.5	245	1.0
MAX	2.9	357	8.0		3.4	358	12.8
MIN	0.2	29	-9.0		0.3	50	-5.0
AVG	1.5	217	-1.9		1.4	227	2.8
	M/S	DEG	CENT		M/S	DEG	CENT

25 FEB. '80 (56)

26 FEB. '80 (57)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.8	250	-0.3	0	0.7	234	3.1
100	0.6	332	-0.8	100	1.7	224	3.0
200	0.3	265	-2.7	200	0.5	74	2.9
300	1.3	160	-0.6	300	0.3	129	0.4
400	2.2	209	0.6	400	2.1	227	2.9
500	2.8	216	0.8	500	3.2	209	3.1
600	1.0	291	-0.8	600	1.1	215	0.3
700	1.5	216	-0.8	700	4.0	206	3.1
800	0.0	211	2.1	800	0.0	176	4.7
900	3.0	193	6.8	900	3.4	153	8.4
1000	3.3	136	10.5	1000	6.2	191	9.7
1100	1.6	344	10.9	1100	6.3	180	10.6
1200	1.5	332	13.5	1200	4.1	222	11.6
1300	1.5	194	15.8	1300	7.1	171	12.7
1400	2.2	177	14.4	1400	5.4	208	11.5
1500	2.5	140	14.0	1500	4.4	172	12.1
1600	3.7	145	12.5	1600	3.6	197	10.2
1700	2.6	189	10.1	1700	3.6	198	9.4
1800	3.1	180	6.2	1800	2.9	248	7.5
1900	4.1	186	4.5	1900	2.4	263	5.6
2000	4.1	215	4.5	2000	5.1	239	4.3
2100	2.8	201	5.1	2100	2.0	269	1.6
2200	3.0	218	4.5	2200	0.4	158	0.1
2300	1.1	81	3.6	2300	2.6	231	1.3
MAX	4.1	344	15.8		7.1	269	12.7
MIN	0.0	81	-2.7		0.0	74	0.1
AVG	2.1	212	5.6		3.0	200	5.8
	M/S	DEG	CENT		M/S	DEG	CENT

27 FEB. '80 (58)

28 FEB. '80 (59)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	3.1	216	0.8	0	0.0	0	0.0
100	3.6	267	1.3	100	0.0	0	0.0
200	1.4	107	-0.5	200	0.0	0	0.0
300	4.4	227	0.6	300	0.0	0	0.0
400	3.5	220	0.0	400	0.0	0	0.0
500	0.8	246	-1.0	500	0.0	0	0.0
600	2.0	245	-0.1	600	0.0	0	0.0
700	2.1	243	-0.2	700	0.0	0	0.0
800	0.9	252	0.6	800	0.0	0	0.0
900	1.2	284	1.7	900	0.0	0	0.0
1000	4.0	287	3.0	1000	0.0	0	0.0
1100	2.7	312	4.9	1100	0.0	0	0.0
1200	2.3	311	4.0	1200	0.0	0	0.0
1300	2.8	321	5.7	1300	0.0	0	0.0
1400	3.6	315	4.8	1400	0.0	0	0.0
1500	3.4	89	5.6	1500	0.0	0	0.0
1600	2.6	339	4.5	1600	0.0	0	0.0
1700	4.5	21	3.7	1700	0.0	0	0.0
1800	2.8	15	2.6	1800	0.0	0	0.0
1900	1.5	55	1.7	1900	0.0	0	0.0
2000	1.3	53	1.3	2000	0.0	0	0.0
2100	1.8	49	1.0	2100	0.0	0	0.0
2200	0.5	68	0.5	2200	0.0	0	0.0
2300	1.1	67	0.2	2300	0.0	0	0.0
MAX	4.5	339	5.7		0.0	0	0.0
MIN	0.5	15	-1.0		0.0	0	0.0
AVG	2.4	192	1.9		0.0	0	0.0
	M/S	DEG	CENT		M/S	DEG	CENT

29 FEB. '80 (60)

30 FEB. '80 (59)

GEOKINETICS, INC.
KAMP KEROGEN, UTAH

Meteorological Station # 2

1 March 1980 through 31 March 1980

PREPARED FOR:

Geokinetics, Inc.
Concord, Calif.

PREPARED BY:

WestAq Corporation
Grand Valley, Colo.

D-240

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:

James B. Mershon *Mar 80*
James B. Mershon, Vice Pres.

GEOKINETICS MET STATION 2
WIND ROSE VALUES

33' ^^^^^^^^^^ NUMBER OF OCCURRENCES: ^^^^^^^^^^ 33'

	<1	1-3	3-5	>5	
N	4	13	5	6	(28)
N N E	2	13	3	5	(23)
N E	5	14	3	2	(24)
E N E	4	11	1	0	(16)
E	8	4	0	0	(12)
E S E	5	6	1	0	(12)
S E	4	3	3	1	(11)
S S E	3	12	17	10	(42)
S	7	46	28	23	(104)
S S W	7	90	84	16	(197)
S W	9	51	21	6	(87)
W S W	7	21	4	5	(37)
W	4	14	8	6	(32)
W N W	2	29	10	8	(49)
N W	4	26	10	5	(45)
N N W	6	10	6	3	(25)

(81)(363)(204)(96)

33' ^^^^^^^^^^ PERCENTAGES OF OCCURRENCES: ^^^^^^^^^^ 33'

	<1	1-3	3-5	>5	
N	0.5	1.7	0.7	0.8	(3.8)
N N E	0.3	1.7	0.4	0.7	(3.1)
N E	0.7	1.9	0.4	0.3	(3.2)
E N E	0.5	1.5	0.1	0.0	(2.2)
E	1.1	0.5	0.0	0.0	(1.6)
E S E	0.7	0.8	0.1	0.0	(1.6)
S E	0.5	0.4	0.4	0.1	(1.5)
S S E	0.4	1.6	2.3	1.3	(5.6)
S	0.9	6.2	3.8	3.1	(14.0)
S S W	0.9	12.1	11.3	2.2	(26.5)
S W	1.2	6.9	2.8	0.8	(11.7)
W S W	0.9	2.8	0.5	0.7	(5.0)
W	0.5	1.9	1.1	0.8	(4.3)
W N W	0.3	3.9	1.3	1.1	(6.6)
N W	0.5	3.5	1.3	0.7	(6.0)
N N W	0.8	1.3	0.8	0.4	(3.4)

(10.9)(48.8)(27.4)(12.9)

FROM 61 0 THRU 91 2300 FOR 744 SAMPLES

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GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.8	319	-0.5	0	2.8	222	-2.8
100	1.8	300	-0.9	100	1.3	179	-2.8
200	1.7	49	-1.2	200	1.6	183	-2.8
300	2.7	70	-1.5	300	2.5	208	-2.3
400	2.1	38	-1.4	400	1.7	168	-1.0
500	1.8	14	-1.4	500	0.4	199	-3.0
600	1.3	78	-2.7	600	1.4	237	-1.6
700	0.8	118	-3.8	700	1.3	233	-1.7
800	0.6	82	0.1	800	0.4	150	-0.6
900	1.9	357	1.8	900	0.8	47	2.3
1000	1.7	284	2.8	1000	1.7	20	3.7
1100	3.1	338	2.7	1100	7.7	175	5.2
1200	2.7	276	4.5	1200	4.2	186	7.7
1300	2.6	348	6.2	1300	4.2	192	8.7
1400	0.7	2	8.5	1400	7.5	168	9.2
1500	2.9	40	6.0	1500	4.8	183	7.4
1600	1.5	339	5.1	1600	7.4	186	5.5
1700	2.3	358	4.4	1700	3.8	189	4.8
1800	1.7	55	1.5	1800	4.9	183	4.3
1900	0.3	140	-1.5	1900	3.5	164	3.3
2000	0.2	216	-1.8	2000	2.8	189	3.3
2100	0.5	203	-1.8	2100	1.6	237	3.0
2200	0.5	181	-3.1	2200	1.7	203	2.5
2300	0.3	171	-3.1	2300	1.2	171	3.5
MAX	3.1	358	8.5		7.7	237	9.2
MIN	0.2	2	-3.8		0.4	20	-3.0
AVG	1.5	182	0.8		3.0	178	2.3
	M/S	DEG	CENT		M/S	DEG	CENT

1 MAR. '80 (61)

2 MAR. '80 (62)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.5	218	2.6	0	3.5	205	-0.2
100	0.6	177	2.4	100	2.2	217	-0.1
200	1.2	159	3.0	200	3.0	177	0.0
300	1.3	122	3.6	300	2.3	222	-0.2
400	3.2	182	4.0	400	6.8	230	0.1
500	5.6	191	4.0	500	4.7	210	-0.3
600	3.5	174	3.3	600	5.2	198	-0.8
700	4.0	206	3.5	700	2.6	227	-0.8
800	6.8	195	4.0	800	2.4	211	0.5
900	5.4	173	6.4	900	3.8	236	1.6
1000	8.5	206	5.7	1000	2.4	259	4.5
1100	4.8	196	3.4	1100	3.6	259	4.6
1200	6.7	149	6.8	1200	6.8	258	5.8
1300	6.1	164	6.1	1300	5.5	296	5.9
1400	5.5	190	6.2	1400	5.5	284	5.4
1500	4.9	203	4.9	1500	3.9	324	6.6
1600	4.3	198	3.5	1600	3.0	311	5.1
1700	1.7	242	1.8	1700	2.7	324	5.8
1800	0.3	51	0.1	1800	3.4	261	4.0
1900	3.4	197	0.3	1900	3.2	235	2.5
2000	2.1	213	-0.3	2000	3.6	233	1.6
2100	2.3	210	-1.0	2100	3.5	235	0.7
2200	2.1	219	-1.0	2200	2.9	220	0.2
2300	2.5	213	-0.5	2300	3.5	218	0.0
MAX	8.5	242	6.8		6.8	324	6.6
MIN	0.3	51	-1.0		2.2	177	-0.8
AVG	3.7	185	3.0		3.8	244	2.2
	M/S	DEG	CENT		M/S	DEG	CENT

3 MAR. '80 (63)

4 MAR. '80 (64)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	2.0	200	-1.5	0	7.2	197	2.4
100	3.8	221	0.4	100	4.3	208	2.5
200	4.0	196	-1.5	200	4.5	186	1.6
300	2.5	187	-0.6	300	5.7	227	2.6
400	2.3	204	-1.3	400	5.1	295	-1.2
500	1.3	225	-1.7	500	1.1	264	-1.5
600	2.1	210	-1.1	600	1.4	162	-1.9
700	4.2	177	-1.1	700	1.6	117	-1.6
800	6.3	191	1.0	800	3.0	209	0.7
900	6.8	194	2.2	900	2.4	193	2.0
1000	4.1	222	3.6	1000	2.8	178	1.9
1100	4.5	180	4.0	1100	1.2	279	2.6
1200	5.4	196	5.5	1200	3.5	298	0.5
1300	6.0	184	5.8	1300	2.0	306	1.0
1400	9.3	216	4.4	1400	0.7	333	3.7
1500	6.4	185	5.0	1500	2.1	65	2.8
1600	6.3	173	4.9	1600	2.5	11	0.0
1700	4.2	172	4.0	1700	1.7	107	0.9
1800	3.7	204	2.8	1800	2.2	74	-0.2
1900	3.8	153	2.2	1900	0.5	166	-1.3
2000	2.9	187	2.0	2000	0.8	94	-0.7
2100	5.9	199	2.2	2100	0.7	355	-1.3
2200	7.6	195	2.1	2200	1.2	40	-1.2
2300	3.4	193	2.7	2300	0.4	107	-1.2
MAX	9.3	225	5.8		7.2	355	3.7
MIN	1.3	153	-1.7		0.4	11	-1.9
AVG	4.5	194	1.9		2.4	186	0.5
	M/S	DEG	CENT		M/S	DEG	CENT

5 MAR. '80 (65)

6 MAR. '80 (66)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.6	63	-1.1	0	1.9	216	-2.3
100	0.9	38	-1.1	100	2.9	203	-2.9
200	0.4	328	-1.0	200	2.5	194	-3.6
300	1.0	224	-1.5	300	3.3	209	-3.1
400	0.0	208	-1.5	400	3.2	195	-4.0
500	0.9	231	-1.8	500	3.3	212	-5.1
600	0.5	217	-2.0	600	4.0	204	-5.6
700	1.4	212	-1.8	700	3.7	200	-5.0
800	1.8	225	-0.3	800	2.9	209	-2.7
900	3.1	221	0.7	900	2.5	202	1.4
1000	2.9	211	2.8	1000	2.7	257	2.4
1100	4.7	278	0.1	1100	2.9	268	3.0
1200	2.8	250	1.1	1200	0.7	186	10.8
1300	2.9	249	2.3	1300	3.0	319	4.9
1400	1.2	208	2.9	1400	2.2	297	3.5
1500	1.4	195	5.4	1500	1.7	318	2.9
1600	1.7	188	4.1	1600	1.5	297	2.4
1700	1.6	187	1.6	1700	1.6	286	2.0
1800	1.2	175	-0.2	1800	1.1	203	1.3
1900	2.3	201	-0.4	1900	1.3	191	-0.3
2000	2.9	215	-1.3	2000	2.3	197	-1.7
2100	3.4	193	-2.1	2100	3.4	195	-1.7
2200	2.8	210	-2.1	2200	2.9	207	-2.5
2300	3.0	204	-2.8	2300	2.7	196	-3.9
MAX	4.7	328	5.4		4.0	319	10.8
MIN	0.0	38	-2.8		0.7	186	-5.6
AVG	1.9	205	0.0		2.5	228	-0.4
	M/S	DEG	CENT		M/S	DEG	CENT

7 MAR. '80 (67)

8 MAR. '80 (68)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	2.8	222	-4.0	0	3.9	206	-3.6
100	2.9	191	-5.5	100	4.4	202	-3.6
200	4.4	194	-5.2	200	3.2	214	-3.0
300	2.6	211	-5.7	300	3.6	206	-3.2
400	4.7	209	-6.1	400	2.9	214	-3.6
500	4.2	192	-6.2	500	2.9	212	-4.2
600	4.8	192	-5.9	600	4.3	211	-3.9
700	4.2	198	-5.5	700	3.7	198	-3.5
800	2.3	198	-1.2	800	3.7	195	0.1
900	3.8	215	1.2	900	2.6	217	4.2
1000	8.2	265	2.7	1000	2.3	170	6.5
1100	5.4	248	3.0	1100	1.1	216	7.8
1200	5.2	278	2.7	1200	1.8	229	7.7
1300	4.6	276	5.0	1300	1.1	311	8.2
1400	2.8	124	6.2	1400	1.3	75	10.5
1500	2.1	264	4.2	1500	1.8	235	8.7
1600	2.7	241	5.9	1600	2.8	202	9.5
1700	3.7	244	4.2	1700	2.6	212	6.7
1800	2.5	226	2.2	1800	4.2	157	3.8
1900	2.5	198	-0.4	1900	3.0	200	1.1
2000	2.4	205	-1.6	2000	1.8	238	0.0
2100	3.0	209	-2.2	2100	2.4	198	-0.8
2200	3.3	215	-2.5	2200	2.2	211	-0.9
2300	3.4	196	-2.9	2300	3.4	209	-0.2
MAX	8.2	278	6.2		4.4	311	10.5
MIN	2.1	124	-6.2		1.1	75	-4.2
AVG	3.7	217	-0.7		2.8	206	1.8
	M/S	DEG	CENT		M/S	DEG	CENT

9 MAR. '80 (69)

10 MAR. '80 (70)

B L A N K P A G E

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GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	3.1	218	-0.4	0	3.1	197	0.8
100	2.7	219	-1.2	100	1.7	203	0.8
200	2.3	210	-1.4	200	3.3	210	0.3
300	3.5	196	-1.7	300	3.3	268	-1.0
400	2.8	217	-2.1	400	6.7	263	-1.0
500	2.5	215	-1.3	500	8.3	240	-2.8
600	1.9	245	-1.2	600	5.5	254	-4.2
700	2.6	194	-0.6	700	4.6	251	-5.1
800	2.1	224	-0.1	800	5.7	277	-4.0
900	2.8	205	1.9	900	5.9	306	-2.4
1000	2.3	196	3.9	1000	7.9	304	-1.6
1100	4.8	172	4.8	1100	8.6	299	-0.8
1200	3.6	201	6.4	1200	6.7	282	0.2
1300	3.3	149	8.7	1300	8.0	283	0.0
1400	2.2	230	5.6	1400	4.2	284	1.2
1500	1.7	191	3.8	1500	1.3	293	0.6
1600	2.7	193	4.0	1600	3.1	308	1.8
1700	2.8	217	3.4	1700	2.6	291	1.1
1800	4.9	180	1.5	1800	0.9	300	-0.9
1900	5.7	183	1.2	1900	1.6	277	-2.8
2000	3.6	187	1.5	2000	0.8	281	-5.0
2100	2.7	186	0.6	2100	0.2	265	-8.1
2200	1.8	208	0.5	2200	0.3	238	-7.8
2300	2.9	180	0.9	2300	1.3	163	-6.8
MAX	5.7	245	8.7		8.6	308	1.8
MIN	1.7	149	-2.1		0.2	163	-8.1
AVG	3.0	201	1.6		4.0	264	-2.0
	M/S	DEG	CENT		M/S	DEG	CENT

11 MAR. '80 (71)

12 MAR. '80 (72)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.1	271	-7.6	0	3.3	211	1.5
100	3.0	211	-6.7	100	3.5	211	1.5
200	3.5	197	-6.5	200	3.8	198	1.4
300	3.5	196	-7.1	300	2.9	200	1.1
400	2.5	209	-7.4	400	3.0	187	0.9
500	4.6	196	-6.6	500	2.2	186	0.5
600	3.8	196	-6.0	600	1.0	58	0.0
700	3.6	181	-5.0	700	1.4	95	-0.1
800	2.1	192	-1.1	800	5.5	162	4.2
900	3.8	188	2.3	900	4.1	173	6.6
1000	5.3	176	5.1	1000	4.2	185	7.8
1100	3.5	173	7.4	1100	5.1	173	8.9
1200	4.7	186	7.6	1200	4.6	145	9.9
1300	1.7	177	8.9	1300	5.7	178	10.7
1400	3.5	149	8.7	1400	3.6	145	11.6
1500	8.0	173	7.2	1500	2.1	176	11.2
1600	5.4	178	6.7	1600	5.0	162	10.6
1700	3.7	200	6.6	1700	6.4	182	9.2
1800	2.0	184	3.8	1800	2.7	218	7.8
1900	2.3	192	1.5	1900	1.8	193	5.1
2000	3.2	203	0.8	2000	1.1	206	3.4
2100	2.7	213	0.5	2100	1.9	188	3.7
2200	2.5	212	0.2	2200	1.4	196	3.7
2300	2.9	228	0.7	2300	2.6	153	4.5
MAX	8.0	271	8.9		6.4	218	11.6
MIN	0.1	149	-7.6		1.0	58	-0.1
AVG	3.4	195	0.6		3.3	174	5.2
	M/S	DEG	CENT		M/S	DEG	CENT

13 MAR. '80 (73)

14 MAR. '80 (74)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.6	215	4.0	0	2.1	47	-2.2
100	2.1	213	2.8	100	1.9	36	-3.1
200	2.5	220	2.5	200	4.2	326	-4.5
300	3.5	198	2.2	300	2.1	16	-5.1
400	2.3	213	2.9	400	2.0	314	-5.1
500	3.5	192	2.7	500	3.3	264	-5.3
600	2.1	200	2.0	600	2.1	325	-5.3
700	2.8	202	2.3	700	4.3	269	-6.1
800	4.2	209	4.6	800	4.2	340	-5.3
900	6.8	194	6.4	900	3.6	307	-6.2
1000	6.1	190	7.6	1000	5.0	325	-3.9
1100	6.2	201	8.2	1100	1.9	335	-1.5
1200	7.1	231	7.3	1200	3.5	313	-1.9
1300	7.3	238	7.2	1300	4.4	348	-0.6
1400	4.2	207	6.5	1400	5.1	2	-2.5
1500	3.8	209	7.2	1500	5.4	25	-1.5
1600	3.9	210	8.0	1600	7.9	17	-1.2
1700	3.0	205	7.6	1700	7.1	348	-2.5
1800	2.4	223	7.1	1800	4.8	7	-3.6
1900	0.8	204	4.8	1900	3.3	26	-5.2
2000	0.0	253	3.1	2000	3.0	22	-6.2
2100	0.4	318	0.2	2100	1.4	6	-6.9
2200	2.6	354	2.1	2200	1.4	310	-7.5
2300	3.0	346	-0.3	2300	1.8	304	-7.3
MAX	7.3	354	8.2		7.9	348	-0.6
MIN	0.0	190	-0.3		1.4	2	-7.5
AVG	3.5	227	4.6		3.6	193	-4.2
	M/S	DEG	CENT		M/S	DEG	CENT

15 MAR. '80 (75)

16 MAR. '80 (76)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	3.0	215	-9.8	0	2.2	217	-2.4
100	3.4	210	-10.5	100	3.6	168	-2.1
200	2.5	205	-11.2	200	2.3	185	-2.8
300	4.1	203	-11.2	300	0.5	197	-4.6
400	3.6	195	-11.3	400	0.2	243	-6.0
500	3.0	210	-11.1	500	1.1	187	-4.4
600	1.3	205	-10.6	600	0.2	228	-4.6
700	2.7	216	-10.0	700	0.6	234	-4.0
800	2.4	186	-5.3	800	0.2	56	1.3
900	3.5	154	-2.6	900	2.4	200	4.3
1000	2.9	188	-0.3	1000	3.5	318	4.0
1100	5.1	198	0.8	1100	3.3	354	4.8
1200	4.4	199	1.2	1200	2.6	352	7.9
1300	3.8	155	3.4	1300	6.7	189	7.9
1400	4.7	145	4.0	1400	6.2	218	7.7
1500	1.8	184	5.7	1500	3.4	148	9.3
1600	3.3	184	4.3	1600	2.6	231	7.8
1700	4.0	197	2.9	1700	2.5	199	6.8
1800	4.5	182	0.2	1800	2.2	241	4.8
1900	1.9	184	-1.5	1900	0.7	105	1.3
2000	1.6	193	-1.9	2000	2.5	200	2.0
2100	1.2	174	-2.4	2100	3.0	194	-0.1
2200	2.9	196	-2.4	2200	3.1	206	-0.6
2300	0.8	229	-3.6	2300	2.8	215	-0.5
MAX	5.1	229	5.7		6.7	354	9.3
MIN	0.8	145	-11.3		0.2	56	-6.0
AVG	3.0	192	-3.5		2.4	212	1.6
	M/S	DEG	CENT		M/S	DEG	CENT

17 MAR. '80 (77)

18 MAR. '80 (78)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	3.1	215	-1.1	0	2.7	303	-1.9
100	3.1	212	-0.8	100	1.9	295	-1.9
200	0.8	251	-1.8	200	1.8	275	-2.2
300	1.1	186	-3.2	300	0.8	207	-4.3
400	2.0	213	-3.2	400	3.4	203	-4.3
500	0.6	253	-4.0	500	3.5	202	-5.5
600	0.5	242	-4.0	600	3.9	200	-5.7
700	1.4	209	-3.2	700	1.8	210	-4.2
800	1.5	283	1.8	800	2.9	215	-0.7
900	1.9	316	3.0	900	1.1	130	3.2
1000	1.4	346	4.4	1000	3.0	195	4.8
1100	2.4	270	5.6	1100	2.3	178	6.4
1200	3.0	310	6.0	1200	2.6	119	7.0
1300	5.5	292	6.5	1300	3.4	176	8.6
1400	2.9	228	7.5	1400	1.2	182	9.2
1500	3.1	303	8.0	1500	4.3	147	8.7
1600	3.5	324	7.6	1600	2.9	169	8.4
1700	3.4	333	7.4	1700	3.5	149	7.5
1800	1.7	2	4.7	1800	4.6	153	5.5
1900	2.2	333	2.6	1900	3.1	170	3.3
2000	2.7	313	1.6	2000	0.9	188	1.0
2100	2.9	346	0.5	2100	1.5	200	0.9
2200	4.3	315	-0.3	2200	2.9	160	3.1
2300	2.9	283	-1.2	2300	3.8	176	2.8
MAX	5.5	346	8.0		4.6	303	9.2
MIN	0.5	2	-4.0		0.8	119	-5.7
AVG	2.4	266	1.9		2.6	192	2.1
	M/S	DEG	CENT		M/S	DEG	CENT

19 MAR. '80 (79)

20 MAR. '80 (80)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	2.2	168	2.3	0	1.1	117	-1.7
100	7.6	173	3.1	100	1.5	76	-1.7
200	2.4	167	2.4	200	0.9	99	-1.6
300	1.2	143	0.7	300	2.0	358	-2.0
400	0.9	101	0.5	400	1.2	347	-1.8
500	2.8	185	1.7	500	2.5	29	-1.8
600	5.6	186	1.9	600	1.6	43	-1.8
700	6.7	163	2.5	700	1.6	355	-1.6
800	2.6	186	3.1	800	2.3	306	-2.6
900	5.6	189	6.1	900	1.8	288	-2.1
1000	6.3	168	7.5	1000	1.6	319	-0.1
1100	4.4	152	7.6	1100	3.7	24	2.1
1200	5.2	156	9.2	1200	4.1	353	1.7
1300	6.9	197	9.6	1300	3.3	15	2.5
1400	10.5	187	8.2	1400	3.1	2	2.3
1500	4.2	207	6.7	1500	1.9	61	2.6
1600	8.8	202	7.3	1600	1.9	70	1.5
1700	8.4	266	5.1	1700	5.5	43	1.1
1800	3.5	240	2.9	1800	3.8	46	0.3
1900	2.0	261	2.3	1900	2.6	52	-0.5
2000	1.2	300	1.1	2000	1.7	18	-1.3
2100	1.6	291	-0.5	2100	1.4	287	-1.9
2200	1.3	24	-1.0	2200	1.1	323	-1.4
2300	0.9	27	-1.4	2300	0.8	325	-1.7
MAX	10.5	300	9.6		5.5	358	2.6
MIN	0.9	24	-1.4		0.8	2	-2.6
AVG	4.3	181	3.7		2.2	165	-0.5
	M/S	DEG	CENT		M/S	DEG	CENT

21 MAR. '80 (81)

22 MAR. '80 (82)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.1	84	-2.6	0	0.2	94	0.0
100	0.9	346	-2.8	100	1.3	236	-0.7
200	0.0	78	-3.0	200	2.1	197	-1.1
300	0.5	203	-3.0	300	1.7	178	-0.9
400	1.8	226	-3.0	400	1.8	173	-0.8
500	1.7	214	-3.0	500	1.1	170	-0.6
600	2.9	219	-3.1	600	1.2	196	-1.3
700	0.9	283	-2.3	700	0.5	127	-0.9
800	1.6	268	-1.8	800	5.1	128	3.1
900	1.7	51	3.0	900	3.8	113	4.8
1000	2.6	74	4.5	1000	3.3	157	5.0
1100	2.4	23	5.7	1100	2.7	170	4.7
1200	1.3	80	9.0	1200	5.2	187	5.0
1300	2.4	287	4.3	1300	2.1	162	7.1
1400	1.2	304	6.7	1400	6.8	197	5.6
1500	1.7	286	5.6	1500	2.9	169	4.0
1600	1.5	241	4.7	1600	4.8	167	3.7
1700	1.3	240	5.7	1700	2.3	150	2.2
1800	1.3	171	4.7	1800	1.6	210	1.5
1900	0.4	152	2.4	1900	4.2	193	0.1
2000	2.6	208	2.5	2000	1.3	299	-0.5
2100	3.1	223	1.6	2100	2.6	298	-1.5
2200	3.6	223	0.3	2200	0.2	127	-1.8
2300	0.3	187	0.0	2300	1.5	168	-2.3
MAX	3.6	346	9.0		6.8	299	7.1
MIN	0.0	23	-3.1		0.2	94	-2.3
AVG	1.6	195	1.5		2.5	178	1.4
	M/S	DEG	CENT		M/S	DEG	CENT

23 MAR. '80 (83)

24 MAR. '80 (84)

GEOKINETICS, INC.
KAMP KERUGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.5	174	-2.9	0	2.1	261	-5.6
100	0.3	125	-3.5	100	1.4	208	-6.3
200	0.7	214	-2.9	200	1.5	213	-7.2
300	1.4	352	-2.5	300	2.3	197	-7.6
400	1.3	32	-3.3	400	2.6	209	-8.3
500	0.7	346	-3.6	500	3.2	195	-9.3
600	0.4	357	-3.8	600	2.5	204	-10.1
700	0.5	323	-3.5	700	3.4	199	-8.6
800	0.4	336	-2.7	800	1.7	213	-3.8
900	2.0	302	-2.8	900	0.9	89	3.4
1000	1.5	28	0.2	1000	0.7	66	-1.0
1100	1.6	309	-1.4	1100	2.5	36	2.1
1200	1.6	281	-3.3	1200	2.1	15	5.9
1300	1.0	318	-1.0	1300	3.0	54	3.6
1400	2.1	293	-1.9	1400	2.5	2	1.5
1500	3.1	296	-1.3	1500	2.8	213	1.1
1600	2.7	252	-0.5	1600	2.3	163	1.9
1700	0.8	96	0.6	1700	2.5	58	0.5
1800	0.6	107	-2.0	1800	2.4	179	0.2
1900	1.4	216	-3.0	1900	1.9	173	-2.3
2000	4.2	253	-3.6	2000	3.2	179	-3.1
2100	4.1	304	-4.8	2100	3.2	187	-3.2
2200	3.0	290	-5.0	2200	2.8	221	-4.4
2300	1.6	308	-5.7	2300	3.6	216	-4.5
MAX	4.2	357	0.6		3.6	261	5.9
MIN	0.3	28	-5.7		0.7	2	-10.1
AVG	1.6	246	-2.7		2.4	156	-2.7
	M/S	DEG	CENT		M/S	DEG	CENT

25 MAR. '80 (85)

26 MAR. '80 (86)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	4.4	201	-5.4	0	2.6	315	-3.4
100	3.8	195	-5.8	100	4.2	2	-3.6
200	3.3	226	-5.5	200	2.6	323	-4.4
300	2.6	218	-6.5	300	1.9	315	-4.5
400	3.3	211	-6.6	400	2.2	329	-4.6
500	3.0	229	-6.4	500	2.2	6	-4.7
600	2.7	204	-6.7	600	1.1	318	-5.0
700	1.8	216	-4.4	700	1.6	298	-4.7
800	1.3	180	-1.4	800	2.7	303	-4.1
900	1.3	22	4.0	900	4.6	342	-1.4
1000	2.1	39	4.3	1000	5.7	7	-0.8
1100	0.8	17	6.5	1100	7.4	357	-0.6
1200	3.6	222	3.5	1200	5.9	3	1.0
1300	0.8	91	6.4	1300	5.1	37	3.1
1400	2.3	25	4.6	1400	8.8	2	3.5
1500	2.1	116	4.6	1500	5.3	15	1.5
1600	3.5	60	2.9	1600	6.7	348	1.5
1700	5.0	274	-1.3	1700	6.6	16	0.6
1800	5.1	292	-2.7	1800	5.0	343	-0.6
1900	3.5	285	-3.4	1900	5.2	14	-1.5
2000	4.5	292	-3.4	2000	3.9	46	-2.3
2100	1.5	300	-3.4	2100	1.8	68	-3.0
2200	2.9	297	-3.3	2200	0.6	355	-4.4
2300	1.3	327	-3.3	2300	1.8	254	-3.5
MAX	5.1	327	6.5		8.8	357	3.5
MIN	0.8	17	-6.7		0.6	2	-5.0
AVG	2.8	189	-1.4		4.0	184	-1.9
	M/S	DEG	CENT		M/S	DEG	CENT

27 MAR. '80 (87)

28 MAR. '80 (88)

GEOKINETICS, INC.
KAMP KERUGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.5	238	-3.3	0	2.7	196	-1.6
100	2.1	251	-3.0	100	3.1	200	-1.2
200	1.1	254	-4.4	200	2.9	172	-0.4
300	1.7	298	-3.5	300	2.1	223	-1.1
400	0.9	277	-5.1	400	4.6	199	-1.0
500	0.8	247	-7.7	500	3.9	158	-0.4
600	1.1	226	-8.7	600	9.0	167	-0.1
700	3.2	223	-4.8	700	4.4	187	0.0
800	4.0	259	-1.5	800	8.5	158	0.4
900	3.2	303	-0.1	900	6.5	209	1.9
1000	2.2	239	2.1	1000	9.2	217	2.5
1100	2.6	291	3.3	1100	11.7	162	3.2
1200	2.4	312	4.1	1200	8.2	195	4.2
1300	6.0	3	4.8	1300	6.3	304	-2.9
1400	1.6	40	8.7	1400	6.3	304	-4.0
1500	0.8	44	7.1	1500	4.3	290	-4.6
1600	2.3	268	5.5	1600	2.3	328	-5.5
1700	1.0	217	6.4	1700	1.8	351	-6.8
1800	2.1	52	4.4	1800	1.4	83	-6.8
1900	0.9	119	0.7	1900	1.5	199	-8.2
2000	2.5	208	0.2	2000	2.8	210	-9.2
2100	3.1	205	0.0	2100	3.4	218	-9.9
2200	3.3	207	-0.4	2200	4.5	211	-12.4
2300	3.4	203	-1.5	2300	3.1	199	-12.8
MAX	6.0	312	8.7		11.7	351	4.2
MIN	0.8	3	-8.7		1.4	83	-12.8
AVG	2.2	210	0.1		4.8	214	-3.2
	M/S	DEG	CENT		M/S	DEG	CENT

29 MAR. '80 (89)

30 MAR. '80 (90)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	3.5	206	-13.2	0	0.0	0	0.0
100	3.5	211	-13.4	100	0.0	0	0.0
200	4.3	202	-13.7	200	0.0	0	0.0
300	3.3	195	-14.5	300	0.0	0	0.0
400	4.4	196	-14.4	400	0.0	0	0.0
500	4.2	206	-13.8	500	0.0	0	0.0
600	4.1	209	-14.4	600	0.0	0	0.0
700	2.8	216	-11.9	700	0.0	0	0.0
800	1.9	205	-7.5	800	0.0	0	0.0
900	1.4	249	-3.9	900	0.0	0	0.0
1000	4.3	293	-4.2	1000	0.0	0	0.0
1100	3.0	286	-3.6	1100	0.0	0	0.0
1200	0.9	333	0.2	1200	0.0	0	0.0
1300	2.0	310	-1.5	1300	0.0	0	0.0
1400	2.8	304	0.5	1400	0.0	0	0.0
1500	2.0	255	2.0	1500	0.0	0	0.0
1600	2.5	229	-1.3	1600	0.0	0	0.0
1700	1.7	244	-1.8	1700	0.0	0	0.0
1800	1.7	253	-3.1	1800	0.0	0	0.0
1900	1.2	228	-3.9	1900	0.0	0	0.0
2000	1.4	179	-4.5	2000	0.0	0	0.0
2100	2.7	207	-5.2	2100	0.0	0	0.0
2200	2.6	221	-5.3	2200	0.0	0	0.0
2300	1.9	209	-5.9	2300	0.0	0	0.0
MAX	4.4	333	2.0		0.0	0	0.0
MIN	0.9	179	-14.5		0.0	0	0.0
AVG	2.7	235	-6.6		0.0	0	0.0
	M/S	DEG	CENT		M/S	DEG	CENT

31 MAR. '80 (91)

32 MAR. 80 (90)

GEOKINETICS, INC.
KAMP KEROGEN, UTAH

Meteorological Station # 2

1 April 1980 through 30 April 1980

PREPARED FOR:

Geokinetics, Inc.
Concord, Calif.

PREPARED BY:

WestAq Corporation
Grand Valley, Colo.

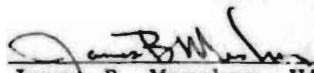
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DATA CERTIFICATION STATEMENT

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:

 Apr 80
James B. Mershon, Vice Pres.

GEOKINETICS MET STATION 2
WIND ROSE VALUES

33' ^^^^^^^^^^ NUMBER OF OCCURRENCES: ^^^^^^^^^^ 33'

	<1	1-3	3-5	>5	
N	4	20	11	5	(40)
NNE	4	11	5	10	(30)
NE	5	8	3	3	(19)
ENE	4	11	2	0	(17)
E	7	11	2	1	(21)
ESE	4	7	1	2	(14)
SE	5	11	4	0	(20)
SSE	5	26	5	3	(39)
S	6	16	8	6	(36)
SSW	10	79	67	7	(163)
SW	5	35	27	14	(81)
WSW	19	24	5	5	(53)
W	10	24	4	6	(44)
WNW	8	28	16	7	(59)
NW	2	19	5	4	(30)
NNW	8	22	17	7	(54)

(106)(352)(182)(80)

33' ^^^^^^^^^^ PERCENTAGES OF OCCURRENCES: ^^^^^^^^^^ 33'

	<1	1-3	3-5	>5	
N	0.6	2.8	1.5	0.7	(5.6)
NNE	0.6	1.5	0.7	1.4	(4.2)
NE	0.7	1.1	0.4	0.4	(2.6)
ENE	0.6	1.5	0.3	0.0	(2.4)
E	1.0	1.5	0.3	0.1	(2.9)
ESE	0.6	1.0	0.1	0.3	(1.9)
SE	0.7	1.5	0.6	0.0	(2.8)
SSE	0.7	3.6	0.7	0.4	(5.4)
S	0.8	2.2	1.1	0.8	(5.0)
SSW	1.4	11.0	9.3	1.0	(22.6)
SW	0.7	4.9	3.8	1.9	(11.3)
WSW	2.6	3.3	0.7	0.7	(7.4)
W	1.4	3.3	0.6	0.8	(6.1)
WNW	1.1	3.9	2.2	1.0	(8.2)
NW	0.3	2.6	0.7	0.6	(4.2)
NNW	1.1	3.1	2.4	1.0	(7.5)

(14.7)(48.9)(25.3)(11.1)

FROM 92 0 THRU 121 2300 FOR 720 SAMPLES

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.9	209	-6.3	0	1.3	11	-4.3
100	3.0	216	-6.4	100	1.1	313	-4.3
200	2.6	195	-6.5	200	1.0	297	-4.1
300	2.3	219	-6.3	300	2.5	330	-4.2
400	0.3	174	-7.2	400	2.8	291	-5.1
500	0.8	144	-7.4	500	3.7	300	-5.9
600	1.1	283	-6.8	600	3.6	293	-6.4
700	0.6	203	-6.2	700	2.2	281	-6.1
800	0.6	54	-2.1	800	1.0	321	-5.1
900	1.1	87	1.2	900	3.4	301	-4.2
1000	2.6	8	-0.1	1000	2.5	300	-2.8
1100	2.0	16	1.4	1100	5.0	291	-3.3
1200	1.5	262	1.0	1200	4.4	3	-1.1
1300	1.1	193	2.5	1300	3.1	339	-2.8
1400	1.4	96	3.4	1400	2.7	330	-1.1
1500	3.6	31	4.5	1500	3.8	308	-0.2
1600	1.7	59	2.0	1600	3.3	341	-0.4
1700	2.1	350	1.2	1700	2.7	347	-1.2
1800	4.2	25	0.4	1800	1.4	328	-1.9
1900	0.6	352	-2.2	1900	1.4	242	-3.0
2000	0.5	34	-3.4	2000	1.1	198	-4.7
2100	0.8	71	-4.0	2100	3.1	228	-4.5
2200	1.8	36	-4.1	2200	1.9	284	-3.9
2300	1.2	4	-4.5	2300	2.2	272	-4.7
MAX	4.2	352	4.5		5.0	347	-0.2
MIN	0.3	4	-7.4		1.0	3	-6.4
AVG	1.6	138	-2.3		2.6	273	-3.6
	M/S	DEG	CENT		M/S	DEG	CENT

1 APR. '80 (92)

2 APR. '80 (93)

GEOKINETICS, INC.
KAMP KERUGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	3.2	223	-6.6	0	1.1	209	0.5
100	0.0	183	-8.9	100	0.1	80	-0.7
200	4.0	206	-8.6	200	2.1	273	0.5
300	3.9	207	-9.5	300	2.5	206	-0.7
400	3.5	207	-8.9	400	1.7	260	-0.7
500	2.1	192	-9.4	500	1.9	219	-1.8
600	3.7	206	-9.5	600	0.7	31	-3.6
700	2.9	206	-7.5	700	0.4	149	0.6
800	2.8	194	-2.7	800	3.6	201	4.7
900	2.2	86	2.4	900	3.1	212	6.6
1000	2.6	356	3.7	1000	2.7	229	7.8
1100	0.5	252	8.5	1100	3.5	229	11.0
1200	0.7	84	4.8	1200	2.4	153	11.9
1300	0.4	246	6.0	1300	2.7	219	10.0
1400	4.2	166	5.3	1400	1.7	149	10.6
1500	2.2	153	4.6	1500	2.6	228	9.5
1600	1.4	72	4.3	1600	3.9	191	9.5
1700	0.8	104	4.1	1700	2.6	166	9.3
1800	0.8	104	4.9	1800	2.4	159	7.8
1900	1.5	346	1.5	1900	2.1	192	4.7
2000	1.2	166	0.0	2000	2.1	236	4.5
2100	1.5	206	0.4	2100	1.3	195	2.9
2200	2.0	210	0.7	2200	1.6	213	2.8
2300	1.3	202	0.9	2300	0.4	226	2.6
MAX	4.2	356	8.5		3.9	273	11.9
MIN	0.0	72	-9.5		0.1	31	-3.6
AVG	2.1	191	-0.8		2.1	193	4.6
	M/S	DEG	CENT		M/S	DEG	CENT

3 APR. '80 (94)

4 APR. '80 (95)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.8	263	1.6	0	5.3	216	3.9
100	0.0	257	1.9	100	4.8	268	3.5
200	2.6	151	4.4	200	3.4	238	2.9
300	2.6	167	4.2	300	5.5	258	3.2
400	3.8	197	4.1	400	2.7	213	0.0
500	1.6	206	2.7	500	3.5	213	-0.7
600	2.6	213	2.1	600	2.1	217	-0.7
700	2.8	208	3.3	700	2.7	209	0.0
800	1.4	152	7.0	800	0.4	209	4.1
900	2.3	193	8.1	900	3.8	219	6.1
1000	2.6	199	11.2	1000	8.4	218	6.3
1100	5.2	166	11.6	1100	7.1	227	8.1
1200	5.9	234	10.9	1200	9.0	259	7.2
1300	5.5	208	10.8	1300	9.7	239	8.9
1400	5.8	179	11.2	1400	9.1	245	9.0
1500	3.7	207	10.9	1500	3.7	231	8.9
1600	5.1	201	10.0	1600	4.3	292	9.0
1700	4.2	231	9.7	1700	5.5	274	7.6
1800	4.5	193	7.4	1800	1.8	292	6.2
1900	4.2	232	5.4	1900	2.9	251	4.9
2000	3.7	207	4.1	2000	0.6	261	1.4
2100	3.2	189	2.7	2100	0.3	136	0.2
2200	2.5	212	2.0	2200	2.7	227	3.6
2300	3.6	216	2.7	2300	2.9	212	0.6
MAX	5.9	263	11.6		9.7	292	9.0
MIN	0.0	151	1.6		0.3	136	-0.7
AVG	3.3	203	6.3		4.3	234	4.3
	M/S	DEG	CENT		M/S	DEG	CENT

5 APR. '80 (96)

6 APR. '80 (97)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	3.4	200	1.0	0	0.6	257	-6.0
100	3.1	252	1.9	100	0.0	202	-6.7
200	2.6	321	-0.9	200	2.4	202	-7.2
300	5.3	292	-1.9	300	2.3	210	-6.8
400	3.5	253	-3.0	400	1.0	219	-7.1
500	2.1	248	-3.2	500	0.9	251	-7.9
600	2.4	243	-4.0	600	3.1	199	-7.0
700	4.1	295	-2.6	700	3.5	207	-3.5
800	6.1	292	-2.0	800	2.6	203	-0.1
900	7.8	289	-1.3	900	2.0	336	0.8
1000	9.2	274	-1.0	1000	2.5	245	2.3
1100	13.0	296	-0.6	1100	2.0	265	4.2
1200	9.5	285	-0.4	1200	2.6	331	4.8
1300	6.8	321	2.0	1300	3.1	343	5.9
1400	6.6	354	1.7	1400	0.9	242	7.0
1500	5.8	336	1.0	1500	0.9	330	7.3
1600	10.7	295	0.7	1600	2.7	316	7.4
1700	5.8	266	0.2	1700	1.0	287	7.7
1800	3.7	291	-0.3	1800	1.1	175	7.0
1900	4.0	295	-1.7	1900	2.5	188	3.1
2000	2.9	288	-2.3	2000	3.4	180	2.2
2100	0.4	254	-3.8	2100	3.3	171	1.8
2200	1.9	231	-3.6	2200	2.2	212	1.2
2300	0.5	260	-5.6	2300	3.7	208	0.8
MAX	13.0	354	2.0		3.7	343	7.7
MIN	0.4	200	-5.6		0.0	171	-7.9
AVG	5.0	280	-1.2		2.1	241	0.5
	M/S	DEG	CENT		M/S	DEG	CENT

7 APR. '80 (93)

8 APR. '80 (99)

GEOKINETICS, INC.
KAMP KERUGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	3.0	195	0.1	0	4.5	203	4.8
100	2.9	209	0.0	100	4.3	201	5.4
200	4.1	199	0.7	200	1.4	228	4.3
300	2.3	207	0.1	300	3.6	204	5.1
400	3.3	208	0.3	400	2.3	269	5.5
500	1.4	232	0.1	500	2.7	275	3.7
600	2.6	195	0.1	600	1.6	282	2.6
700	3.9	172	2.1	700	2.4	285	4.0
800	4.6	192	4.6	800	3.6	291	5.0
900	4.4	199	6.8	900	4.7	316	5.7
1000	4.4	205	8.5	1000	2.2	297	6.7
1100	2.4	198	11.3	1100	3.0	338	7.0
1200	5.0	189	11.6	1200	4.2	289	7.1
1300	6.6	157	12.3	1300	9.9	246	8.1
1400	7.3	190	10.8	1400	7.2	270	8.5
1500	6.1	234	12.1	1500	10.6	313	6.8
1600	7.2	224	12.3	1600	5.1	312	6.1
1700	5.5	235	11.6	1700	6.1	329	5.0
1800	2.7	183	10.6	1800	4.9	327	3.4
1900	1.7	201	7.2	1900	2.2	315	2.2
2000	2.1	212	5.2	2000	3.5	311	0.8
2100	2.9	193	5.1	2100	3.0	279	-0.2
2200	3.7	207	5.2	2200	3.1	289	-1.3
2300	3.5	215	4.9	2300	2.3	301	-2.1
MAX	7.3	235	12.3		10.6	338	8.5
MIN	1.4	157	-0.1		1.4	201	-2.1
AVG	3.9	202	6.0		4.1	282	4.3
	M/S	DEG	CENT		M/S	DEG	CENT

9 APR. '80 (100)

10 APR. '80 (101)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.3	266	-3.3	0	2.7	11	-3.0
100	0.7	273	-3.0	100	1.3	293	-4.0
200	1.3	290	-2.5	200	1.4	349	-4.3
300	0.9	300	-2.9	300	0.5	332	-4.8
400	2.1	16	-3.7	400	0.7	266	-6.6
500	0.2	49	-5.0	500	1.5	272	-5.6
600	1.0	352	-4.8	600	2.1	298	-5.4
700	2.3	323	-3.2	700	1.8	351	-3.2
800	2.8	344	-4.0	800	4.0	344	-1.9
900	5.6	338	-3.1	900	4.6	13	0.0
1000	4.4	350	-1.2	1000	3.6	2	1.3
1100	5.4	350	-1.3	1100	2.5	6	1.7
1200	4.7	354	-1.3	1200	2.5	341	3.5
1300	8.2	23	1.3	1300	5.3	2	2.6
1400	6.6	35	2.5	1400	5.1	315	2.6
1500	10.1	7	2.8	1500	9.3	24	1.7
1600	11.1	9	3.2	1600	9.4	18	1.4
1700	7.6	32	3.4	1700	5.8	18	1.7
1800	7.6	20	2.2	1800	4.4	20	1.0
1900	8.4	18	0.7	1900	4.9	3	-0.1
2000	2.5	349	-0.1	2000	4.4	11	-0.9
2100	5.1	18	-0.9	2100	2.3	357	-1.8
2200	5.2	43	-1.5	2200	3.4	7	-2.1
2300	5.4	48	-2.3	2300	1.0	100	-3.1
MAX	11.1	354	3.4		9.4	357	3.5
MIN	0.2	7	-5.0		0.5	2	-6.6
AVG	4.6	175	-1.2		3.5	156	-1.2
	M/S	DEG	CENT		M/S	DEG	CENT

11 APR. '80 (102)

12 APR. '80 (103)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	2.1	13	-3.6	0	4.6	193	0.0
100	1.1	172	-4.2	100	4.0	211	-0.1
200	0.9	334	-4.5	200	3.8	214	-0.5
300	1.5	299	-4.8	300	4.2	212	-1.7
400	2.2	270	-4.5	400	3.7	208	-1.1
500	1.9	281	-5.1	500	2.5	196	-2.3
600	1.9	268	-5.4	600	3.8	210	-1.9
700	1.9	231	-3.7	700	4.5	199	1.6
800	1.6	292	-1.5	800	1.6	223	5.7
900	2.5	13	1.2	900	0.7	343	8.3
1000	0.3	93	3.4	1000	1.4	298	9.6
1100	1.3	29	4.7	1100	1.2	215	11.6
1200	1.7	234	4.4	1200	1.3	312	12.4
1300	1.1	271	6.3	1300	2.3	298	13.6
1400	2.7	310	7.6	1400	1.3	92	16.2
1500	1.4	238	7.9	1500	1.2	250	14.2
1600	3.2	276	7.9	1600	1.4	66	15.3
1700	2.5	9	8.6	1700	2.5	352	14.2
1800	1.2	55	7.4	1800	1.2	330	13.0
1900	0.4	106	3.7	1900	2.2	209	9.9
2000	0.0	200	1.0	2000	3.9	205	7.6
2100	1.0	169	0.0	2100	3.4	224	7.7
2200	3.5	194	1.0	2200	2.9	215	6.5
2300	3.8	203	1.0	2300	3.5	205	6.2
MAX	3.8	334	8.6		4.6	352	16.2
MIN	0.0	9	-5.4		0.7	66	-2.3
AVG	1.8	190	1.2		2.6	223	6.9
	M/S	DEG	CENT		M/S	DEG	CENT

13 APR. '80 (104)

14 APR. '80 (105)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	3.6	204	5.4	0	1.6	244	3.3
100	4.2	206	5.2	100	1.7	202	0.2
200	3.5	214	4.3	200	1.2	197	0.4
300	4.3	210	4.4	300	2.1	205	0.9
400	3.1	196	4.2	400	0.6	238	-1.1
500	3.8	199	3.6	500	1.1	257	-1.5
600	2.7	200	4.0	600	0.6	235	0.3
700	2.4	179	6.8	700	0.5	277	6.0
800	2.5	217	10.4	800	1.9	340	7.8
900	2.1	323	13.4	900	1.8	122	9.8
1000	2.7	338	13.3	1000	2.9	17	10.4
1100	3.5	302	14.0	1100	1.2	105	12.8
1200	2.1	275	15.1	1200	1.2	320	12.3
1300	3.7	300	14.8	1300	3.1	162	14.1
1400	2.3	73	18.2	1400	1.3	297	14.0
1500	3.0	321	13.2	1500	2.1	304	14.1
1600	1.1	225	14.5	1600	3.7	345	14.8
1700	7.8	254	14.3	1700	3.4	5	13.9
1800	7.0	234	13.1	1800	3.8	60	12.3
1900	4.0	287	10.1	1900	1.0	160	8.6
2000	2.3	256	8.6	2000	0.6	155	5.6
2100	2.5	274	7.2	2100	0.2	169	4.4
2200	0.2	209	3.5	2200	1.3	143	4.8
2300	1.8	238	4.1	2300	0.9	197	4.1
MAX	7.8	338	18.2		3.8	345	14.8
MIN	0.2	73	3.5		0.2	5	-1.5
AVG	3.2	241	9.4		1.7	193	7.2
	M/S	DEG	CENT		M/S	DEG	CENT

15 APR. '80 (106)

16 APR. '80 (107)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	4.9	204	3.1	0	5.1	206	6.5
100	4.2	208	3.8	100	4.6	210	6.6
200	3.0	207	2.9	200	3.0	206	7.0
300	1.3	112	1.8	300	3.2	207	6.4
400	2.1	199	1.3	400	4.2	215	5.5
500	0.6	237	0.4	500	3.6	207	5.6
600	0.3	196	1.1	600	4.0	208	5.8
700	1.8	272	5.0	700	3.3	195	9.0
800	0.9	12	8.7	800	1.9	216	13.9
900	1.7	8	11.6	900	1.1	152	17.2
1000	1.2	124	14.8	1000	2.1	319	17.4
1100	1.2	329	15.3	1100	4.2	188	18.5
1200	3.1	344	16.3	1200	3.2	235	19.2
1300	3.4	227	17.8	1300	6.4	263	19.3
1400	3.6	47	18.7	1400	3.9	198	20.2
1500	0.5	77	19.8	1500	2.6	237	19.1
1600	1.0	62	20.2	1600	3.8	155	19.6
1700	1.3	225	18.0	1700	3.6	200	18.6
1800	2.1	68	16.8	1800	3.6	260	17.4
1900	1.7	208	12.4	1900	1.7	205	12.9
2000	3.0	199	9.8	2000	2.6	211	12.0
2100	2.9	199	8.5	2100	3.3	197	9.8
2200	3.0	211	8.8	2200	5.2	206	9.1
2300	3.3	216	7.1	2300	3.4	212	8.6
MAX	4.9	344	20.2		6.4	319	20.2
MIN	0.3	8	0.4		1.1	152	5.5
AVG	2.2	175	10.2		3.5	213	12.7
	M/S	DEG	CENT		M/S	DEG	CENT

17 APR. '80 (108)

18 APR. '80 (109)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	4.3	210	8.8	0	1.9	182	12.6
100	4.3	219	8.6	100	2.7	222	8.6
200	4.4	207	8.0	200	2.0	162	12.2
300	1.6	207	6.8	300	2.2	207	12.9
400	4.2	256	6.5	400	2.4	204	10.4
500	2.9	200	6.3	500	2.6	199	10.1
600	3.6	205	6.3	600	3.4	224	9.4
700	3.1	201	11.1	700	4.4	223	11.0
800	2.8	154	15.0	800	2.9	221	16.7
900	1.8	240	17.2	900	3.5	201	19.5
1000	1.8	90	20.3	1000	2.9	130	21.9
1100	1.9	336	20.0	1100	3.2	163	22.1
1200	1.6	26	20.4	1200	5.9	196	21.3
1300	2.7	330	20.4	1300	3.0	171	22.3
1400	4.4	222	22.3	1400	9.8	222	20.9
1500	3.8	209	22.0	1500	7.8	235	21.1
1600	3.7	226	20.3	1600	5.6	197	21.3
1700	5.3	214	19.9	1700	6.7	220	20.7
1800	5.8	218	18.7	1800	2.5	123	19.7
1900	2.1	206	15.2	1900	1.3	190	15.4
2000	2.4	209	12.7	2000	1.3	214	12.8
2100	2.5	208	11.5	2100	1.8	202	12.1
2200	2.6	167	12.7	2200	2.2	157	13.0
2300	1.1	206	11.2	2300	2.6	143	13.6
MAX	5.8	336	22.3		9.8	235	22.3
MIN	1.1	26	6.3		1.3	123	8.6
AVG	3.1	207	14.3		3.5	192	15.9
	M/S	DEG	CENT		M/S	DEG	CENT

19 APR. '80 (110)

20 APR. '80 (111)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	3.3	189	13.6	0	0.6	258	5.7
100	1.8	95	12.8	100	0.4	207	6.2
200	2.9	136	12.1	200	1.0	36	5.2
300	1.7	129	11.0	300	2.7	257	7.0
400	2.0	137	9.9	400	2.1	240	6.3
500	1.2	178	9.1	500	0.7	298	4.2
600	2.7	160	10.2	600	0.4	231	4.7
700	2.8	146	13.4	700	0.8	301	6.3
800	2.6	166	16.4	800	1.0	14	9.5
900	5.8	120	15.4	900	0.6	47	12.4
1000	7.6	191	17.6	1000	2.0	355	14.5
1100	4.0	206	16.6	1100	3.2	91	17.0
1200	4.2	180	18.5	1200	2.7	166	17.4
1300	6.6	229	16.2	1300	0.8	201	17.5
1400	4.6	213	12.7	1400	5.4	94	17.1
1500	2.7	176	16.6	1500	1.4	41	18.9
1600	1.7	249	15.8	1600	4.4	24	15.1
1700	8.3	224	7.4	1700	2.9	119	16.1
1800	4.6	217	8.4	1800	6.3	176	13.6
1900	2.2	230	7.4	1900	1.6	195	10.4
2000	0.9	122	6.1	2000	0.6	153	9.0
2100	0.8	157	5.7	2100	0.6	84	8.9
2200	1.7	100	6.6	2200	1.7	202	8.0
2300	1.3	257	6.8	2300	1.3	213	8.0
MAX	8.3	257	18.5		6.3	355	18.9
MIN	0.8	95	5.7		0.4	14	4.2
AVG	3.3	176	11.9		1.9	167	10.8
	M/S	DEG	CENT		M/S	DEG	CENT

21 APR. '80 (112)

22 APR. '80 (113)

GEOKINETICS, INC.
KAMP KERUGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	2.5	208	6.3	0	3.9	234	4.6
100	1.9	162	8.6	100	3.8	342	5.2
200	1.6	143	7.6	200	1.3	318	4.3
300	1.7	217	7.0	300	0.8	286	4.5
400	5.1	188	6.5	400	0.8	304	4.6
500	0.7	144	5.2	500	1.3	270	4.6
600	2.1	196	5.4	600	1.9	281	4.4
700	3.6	194	6.1	700	1.4	301	4.8
800	0.4	172	7.3	800	1.3	298	6.1
900	1.1	57	9.4	900	2.5	339	6.6
1000	1.0	328	7.9	1000	3.4	331	7.7
1100	0.5	58	8.2	1100	4.4	345	7.5
1200	6.2	206	2.9	1200	4.7	344	7.4
1300	4.6	194	6.1	1300	2.8	5	8.9
1400	4.0	239	7.4	1400	5.6	347	9.4
1500	3.7	307	8.2	1500	2.1	342	9.8
1600	3.6	312	8.2	1600	5.1	340	9.9
1700	3.9	336	8.4	1700	4.0	340	10.7
1800	3.0	304	8.4	1800	3.4	336	10.2
1900	2.0	31	6.6	1900	3.7	340	9.5
2000	2.1	68	6.1	2000	2.1	300	8.1
2100	0.7	21	5.6	2100	2.4	299	7.5
2200	4.9	82	6.1	2200	0.3	285	5.9
2300	2.9	81	4.4	2300	1.6	287	5.9
MAX	6.2	336	9.4		5.6	347	10.7
MIN	0.4	21	2.9		0.3	5	4.3
AVG	2.7	179	6.3		2.7	301	7.0
	M/S	DEG	CENT		M/S	DEG	CENT

23 APR. '80 (114)

24 APR. '80 (115)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.4	330	5.0	0	1.5	230	5.4
100	1.3	340	4.9	100	0.0	338	3.6
200	2.1	294	4.5	200	1.1	237	2.5
300	0.9	254	1.4	300	0.3	297	2.0
400	0.6	357	2.4	400	0.8	262	3.1
500	3.0	236	1.0	500	0.7	251	1.8
600	0.6	268	1.1	600	2.0	276	2.7
700	2.4	298	4.1	700	1.9	60	5.6
800	3.0	345	5.8	800	2.8	56	6.6
900	4.9	7	7.2	900	2.6	42	8.9
1000	2.6	352	8.4	1000	4.6	54	10.1
1100	4.5	46	10.4	1100	3.8	353	11.5
1200	4.0	327	11.4	1200	1.4	294	12.3
1300	6.7	347	12.4	1300	0.5	294	15.4
1400	6.8	341	13.8	1400	2.2	43	16.0
1500	2.5	252	13.6	1500	6.8	14	14.8
1600	5.4	19	15.1	1600	2.8	322	13.8
1700	2.8	341	14.5	1700	1.6	321	14.4
1800	6.3	123	13.7	1800	1.3	31	13.6
1900	1.2	4	10.7	1900	0.9	353	10.7
2000	1.5	353	9.5	2000	0.5	240	7.9
2100	1.3	31	7.8	2100	0.7	247	6.3
2200	0.5	47	6.8	2200	0.7	279	5.3
2300	0.4	83	4.7	2300	0.2	256	4.8
MAX	6.8	357	15.1		6.8	353	16.0
MIN	0.4	4	1.0		0.0	14	1.8
AVG	2.7	225	7.9		1.7	215	8.3
	M/S	DEG	CENT		M/S	DEG	CENT

25 APR. '80 (116)

26 APR. '80 (117)

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GEOKINETICS, INC.
KAMP KEROGEN

ME1. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.2	210	4.3	0	2.4	215	8.9
100	0.1	239	3.0	100	4.5	206	8.5
200	3.9	210	2.6	200	3.0	210	7.3
300	4.0	209	3.7	300	2.7	202	6.9
400	3.4	229	4.5	400	2.7	225	6.3
500	3.0	213	3.1	500	2.6	212	6.4
600	2.9	212	2.4	600	1.8	194	7.3
700	2.1	201	7.1	700	2.8	162	11.5
800	0.7	305	9.7	800	4.6	206	13.8
900	1.7	311	12.0	900	2.8	207	15.4
1000	2.6	78	14.3	1000	2.8	168	16.7
1100	3.5	68	15.5	1100	3.4	302	17.9
1200	2.4	282	15.9	1200	1.8	277	15.1
1300	4.1	350	17.7	1300	3.2	142	15.9
1400	1.7	261	17.5	1400	3.5	123	13.2
1500	2.1	70	15.7	1500	6.1	166	18.9
1600	2.2	137	16.5	1600	1.5	110	19.3
1700	2.0	17	16.8	1700	3.1	166	17.8
1800	0.4	342	14.8	1800	1.9	176	15.7
1900	1.7	209	13.8	1900	0.5	143	13.4
2000	1.4	154	12.5	2000	2.4	159	12.8
2100	1.3	125	11.8	2100	1.4	214	10.9
2200	2.6	177	9.7	2200	2.1	170	12.0
2300	2.6	202	9.6	2300	2.3	182	12.0
MAX	4.1	350	17.7		6.1	302	19.3
MIN	0.1	17	2.4		0.5	110	6.3
AVG	2.2	200	10.6		2.7	189	12.7
	M/S	DEG	CENT		M/S	DEG	CENT

27 APR. '80 (118)

28 APR. '80 (119)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.7	238	10.3	0	1.9	217	5.3
100	0.8	215	7.4	100	1.3	241	4.4
200	3.2	210	9.0	200	1.1	256	4.1
300	2.0	219	9.4	300	0.3	275	4.2
400	3.3	278	9.4	400	0.5	251	4.1
500	0.9	256	8.4	500	0.8	221	4.2
600	0.5	134	7.7	600	0.4	189	4.0
700	1.2	95	11.5	700	0.2	196	5.4
800	1.5	78	13.9	800	2.2	195	6.5
900	1.6	80	15.5	900	2.0	187	8.2
1000	1.5	150	16.5	1000	2.0	123	9.8
1100	3.0	131	18.6	1100	1.4	50	10.6
1200	2.2	153	17.9	1200	1.2	256	10.0
1300	3.0	165	17.3	1300	2.3	319	10.0
1400	4.2	145	20.7	1400	3.0	88	7.6
1500	4.6	126	14.5	1500	2.8	269	7.2
1600	3.8	196	6.4	1600	3.4	246	6.1
1700	3.4	225	7.5	1700	1.2	339	6.6
1800	2.1	227	8.3	1800	2.9	238	6.5
1900	1.2	166	6.9	1900	2.4	212	6.2
2000	0.8	100	6.4	2000	1.8	198	6.0
2100	1.4	341	6.2	2100	2.7	204	5.8
2200	0.8	5	6.0	2200	2.1	176	5.7
2300	0.8	258	5.9	2300	2.8	223	5.9
MAX	4.6	341	20.7		3.4	339	10.6
MIN	0.5	5	5.9		0.2	50	4.0
AVG	2.1	175	10.9		1.8	215	6.4
	M/S	DEG	CENT		M/S	DEG	CENT

29 APR. '80 (120)

30 APR. '80 (121)

**GEOKINETICS, INC.
KAMP KEROGEN, UTAH**

Meteorological Station # 2

1 May 1980 through 31 May 1980

PREPARED FOR:

**Geokinetics, Inc.
Concord, Calif.**

PREPARED BY:

**WestAq Corporation
Grand Valley, Colo.**

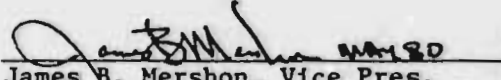
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DATA CERTIFICATION STATEMENT

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:


James B. Mershon, Vice Pres.

GEOKINETICS MET STATION 2
WIND ROSE VALUES

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

	<1	1-3	3-5	>5	
N	4	13	7	0	(24)
NNE	2	9	4	0	(15)
NE	5	11	4	1	(21)
ENE	4	5	1	1	(11)
E	4	8	1	0	(13)
ESE	6	11	1	0	(18)
SE	6	12	7	8	(33)
SSE	7	24	13	12	(56)
S	9	36	28	32	(105)
SSW	7	96	54	30	(187)
SW	10	60	31	17	(118)
WSW	10	19	8	8	(45)
W	7	17	11	2	(37)
WNW	4	11	4	3	(22)
NW	5	13	5	0	(23)
NNW	2	11	3	0	(16)

(92)(356)(182)(114)

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

	<1	1-3	3-5	>5	
N	0.5	1.7	0.9	0.0	(3.2)
NNE	0.3	1.2	0.5	0.0	(2.0)
NE	0.7	1.5	0.5	0.1	(2.8)
ENE	0.5	0.7	0.1	0.1	(1.5)
E	0.5	1.1	0.1	0.0	(1.7)
ESE	0.8	1.5	0.1	0.0	(2.4)
SE	0.8	1.6	0.9	1.1	(4.4)
SSE	0.9	3.2	1.7	1.6	(7.5)
S	1.2	4.8	3.8	4.3	(14.1)
SSW	0.9	12.9	7.3	4.0	(25.1)
SW	1.3	8.1	4.2	2.3	(15.9)
WSW	1.3	2.6	1.1	1.1	(6.0)
W	0.9	2.3	1.5	0.3	(5.0)
WNW	0.5	1.5	0.5	0.4	(3.0)
NW	0.7	1.7	0.7	0.0	(3.1)
NNW	0.3	1.5	0.4	0.0	(2.2)

(12.4)(47.8)(24.5)(15.3)

FROM 122 0 THRU 152 2300 FOR 744 SAMPLES

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.2	131	5.7	0	1.8	202	4.9
100	0.8	120	5.5	100	1.2	218	5.4
200	1.2	218	5.6	200	1.8	194	6.2
300	0.9	160	5.4	300	2.4	233	6.4
400	0.0	253	5.4	400	2.1	200	6.0
500	0.7	73	5.2	500	0.8	167	5.7
600	1.0	109	5.1	600	0.9	262	5.9
700	2.3	2	5.8	700	2.9	211	6.8
800	2.4	82	7.4	800	3.2	194	10.2
900	3.8	74	9.9	900	1.4	213	11.6
1000	3.2	51	9.8	1000	2.5	213	13.5
1100	3.4	351	9.6	1100	4.1	295	13.5
1200	4.2	8	10.1	1200	1.8	189	13.0
1300	3.3	14	10.8	1300	2.4	218	12.2
1400	3.8	14	11.4	1400	0.7	129	13.5
1500	5.6	130	9.8	1500	5.2	141	9.2
1600	3.3	203	11.6	1600	0.7	286	12.7
1700	2.0	223	10.6	1700	2.2	248	11.2
1800	3.1	155	11.4	1800	3.5	279	11.0
1900	1.2	205	8.5	1900	1.5	332	10.3
2000	1.6	161	7.2	2000	0.1	315	7.2
2100	0.5	266	6.5	2100	1.0	199	7.1
2200	1.4	187	4.8	2200	1.5	168	7.1
2300	0.3	126	3.7	2300	3.2	217	6.2
MAX	5.6	351	11.6		5.2	332	13.5
MIN	0.0	2	3.7		0.1	129	4.9
AVG	2.1	138	7.8		2.0	222	9.0
	M/S	DEG	CENT		M/S	DEG	CENT

1 MAY '80 (122)

2 MAY '80 (123)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	3.6	201	6.6	0	0.0	40	9.4
100	3.9	199	6.3	100	0.4	191	7.4
200	2.8	207	6.1	200	2.2	199	8.0
300	3.0	195	5.9	300	2.9	214	7.7
400	3.4	221	6.3	400	3.1	202	7.3
500	3.0	201	5.4	500	2.6	219	6.9
600	3.2	200	6.3	600	2.7	200	7.7
700	2.1	222	8.2	700	2.1	218	10.3
800	2.0	214	10.7	800	2.0	197	13.5
900	2.9	258	12.7	900	1.4	50	16.4
1000	1.5	8	15.4	1000	2.9	315	15.4
1100	3.4	306	14.9	1100	2.2	252	17.5
1200	1.8	349	16.3	1200	4.0	262	16.9
1300	5.7	210	17.3	1300	2.8	220	16.7
1400	2.4	282	16.1	1400	9.3	193	16.3
1500	5.1	55	15.4	1500	5.1	255	16.9
1600	2.1	181	17.1	1600	2.2	221	18.2
1700	2.6	197	15.0	1700	3.7	288	16.3
1800	6.6	197	14.1	1800	1.2	195	14.3
1900	2.7	219	11.8	1900	2.2	345	13.8
2000	3.3	197	10.5	2000	2.9	55	10.3
2100	3.0	206	10.4	2100	1.7	204	10.0
2200	2.3	262	11.6	2200	3.2	47	9.4
2300	0.1	332	10.5	2300	1.1	102	8.3
MAX	6.6	349	17.3		9.3	345	18.2
MIN	0.1	8	5.4		0.0	40	6.9
AVG	3.0	213	11.3		2.7	195	12.3
	M/S	DEG	CENT		M/S	DEG	CENT

3 MAY '80 (124)

4 MAY '80 (125)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.7	80	7.4	0	1.4	159	7.8
100	0.8	183	7.2	100	1.9	219	7.9
200	2.6	211	7.1	200	2.0	214	7.7
300	2.1	29	7.0	300	2.4	210	8.8
400	1.1	113	5.4	400	3.0	216	8.2
500	2.2	214	5.6	500	1.5	237	7.9
600	0.4	138	6.1	600	2.1	210	8.4
700	1.7	59	9.3	700	1.1	261	9.9
800	1.9	34	11.8	800	1.5	264	11.2
900	3.2	21	12.3	900	1.1	259	15.4
1000	1.8	14	14.3	1000	3.1	269	15.7
1100	3.0	348	13.2	1100	1.4	41	15.4
1200	4.1	294	9.6	1200	4.4	151	15.6
1300	1.4	336	15.3	1300	6.7	65	14.9
1400	1.5	237	14.6	1400	2.1	354	9.0
1500	2.5	344	13.9	1500	2.9	102	11.2
1600	2.8	310	14.6	1600	3.0	103	12.3
1700	2.2	322	13.2	1700	0.8	178	12.2
1800	1.1	2	12.1	1800	1.5	166	11.7
1900	0.8	39	11.5	1900	1.6	182	11.1
2000	1.7	259	10.6	2000	2.3	212	10.7
2100	1.3	195	8.7	2100	2.6	201	9.8
2200	2.2	251	9.7	2200	3.0	192	9.2
2300	1.5	258	9.6	2300	2.2	214	8.6
MAX	4.1	348	15.3		6.7	354	15.7
MIN	0.4	2	5.4		0.8	41	7.7
AVG	1.9	179	10.4		2.3	195	10.9
	M/S	DEG	CENT		M/S	DEG	CENT

5 MAY '80 (126)

6 MAY '80 (127)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	2.9	152	9.1	0	1.3	205	5.8
100	2.8	196	8.5	100	2.1	206	6.4
200	2.6	187	8.2	200	2.9	195	6.3
300	0.8	97	7.1	300	2.4	206	6.6
400	1.6	202	7.9	400	2.4	208	6.4
500	2.4	195	8.2	500	2.1	214	6.4
600	2.2	187	8.1	600	0.8	161	6.6
700	2.5	210	9.2	700	2.0	224	7.3
800	2.8	203	12.0	800	2.8	200	8.9
900	3.0	219	11.6	900	2.4	234	10.6
1000	3.2	175	7.0	1000	3.4	215	13.6
1100	3.2	169	6.8	1100	4.8	231	13.1
1200	1.8	165	9.6	1200	9.2	195	11.7
1300	2.3	156	12.8	1300	3.8	186	13.9
1400	1.2	219	16.5	1400	5.3	239	14.1
1500	1.3	132	15.5	1500	4.4	254	16.0
1600	4.4	165	12.4	1600	4.6	246	14.8
1700	5.2	210	8.6	1700	4.2	201	16.1
1800	4.1	279	8.8	1800	4.2	169	12.8
1900	1.7	88	7.4	1900	6.4	219	8.3
2000	1.6	155	6.4	2000	4.2	179	6.9
2100	1.1	160	7.2	2100	1.7	213	6.8
2200	1.1	120	8.0	2200	4.4	237	6.8
2300	1.7	204	6.5	2300	4.5	180	6.8
MAX	5.2	279	16.5		9.2	254	16.1
MIN	0.8	88	6.4		0.8	161	5.8
AVG	2.4	177	9.3		3.6	209	9.7
	M/S	DEG	CENT		M/S	DEG	CENT

7 MAY '80 (128)

8 MAY '80 (129)

GEOKINETICS, INC.
KAMP KERUGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	6.3	153	7.8	0	5.5	227	7.4
100	4.2	206	7.3	100	4.9	182	6.8
200	4.6	162	7.5	200	3.6	181	6.2
300	2.0	196	6.5	300	4.5	196	6.1
400	1.9	199	5.5	400	2.9	155	6.5
500	1.8	154	6.0	500	2.5	199	6.5
600	4.4	206	7.3	600	1.9	192	6.3
700	4.9	183	7.5	700	2.2	195	8.5
800	5.1	186	10.4	800	4.0	182	9.5
900	3.4	167	12.0	900	3.4	145	10.0
1000	6.3	172	11.4	1000	4.5	141	12.0
1100	6.5	200	12.1	1100	9.9	182	11.2
1200	6.7	210	12.1	1200	4.4	193	9.9
1300	11.8	211	12.5	1300	7.2	193	12.6
1400	10.2	178	12.3	1400	10.3	179	13.0
1500	5.0	200	11.9	1500	12.1	209	13.5
1600	9.3	206	11.0	1600	7.8	181	11.4
1700	11.9	186	11.1	1700	10.3	186	13.7
1800	5.3	200	10.3	1800	4.6	211	12.2
1900	4.6	225	8.9	1900	4.0	215	10.3
2000	0.5	241	7.4	2000	2.1	287	5.8
2100	8.8	192	8.6	2100	3.2	280	5.4
2200	2.3	195	7.8	2200	1.8	230	5.2
2300	0.6	221	5.4	2300	1.0	130	3.9
MAX	11.9	241	12.5		12.1	287	13.7
MIN	0.5	153	5.4		1.0	130	3.9
AVG	5.3	194	9.2		4.9	195	8.9
	M/S	DEG	CENT		M/S	DEG	CENT

9 MAY '80 (130)

10 MAY '80 (131)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	2.8	203	5.1	0	2.4	206	0.1
100	3.4	210	4.8	100	2.9	194	0.6
200	2.1	244	4.2	200	4.3	211	0.5
300	1.0	227	2.8	300	5.3	186	0.3
400	0.5	100	0.9	400	2.6	237	0.9
500	0.9	306	1.4	500	1.9	170	1.1
600	1.7	340	1.4	600	1.7	173	1.5
700	2.2	120	1.8	700	2.9	173	2.0
800	1.3	78	4.0	800	2.7	184	1.2
900	4.2	174	7.2	900	2.3	210	1.1
1000	5.2	217	6.7	1000	1.7	154	2.1
1100	0.8	182	7.3	1100	4.4	201	2.3
1200	1.8	137	3.5	1200	5.7	205	2.9
1300	1.3	129	5.7	1300	5.4	233	5.0
1400	0.9	115	7.7	1400	6.3	223	5.8
1500	4.7	227	2.9	1500	4.3	262	6.9
1600	5.0	127	7.1	1600	2.5	268	7.7
1700	3.0	245	4.3	1700	0.2	54	6.1
1800	1.7	192	7.0	1800	0.7	310	3.5
1900	5.2	198	5.1	1900	1.2	104	2.8
2000	1.7	184	3.2	2000	0.6	5	3.0
2100	1.9	184	0.9	2100	1.0	142	2.1
2200	3.1	253	1.3	2200	1.5	199	1.9
2300	1.3	152	0.0	2300	2.4	210	1.9
MAX	5.2	340	7.7		6.3	310	7.7
MIN	0.5	78	0.0		0.2	5	0.1
AVG	2.4	189	4.0		2.8	188	2.6
	M/S	DEG	CENT		M/S	DEG	CENT

11 MAY '80 (132)

12 MAY '80 (133)

GEOKINETICS, INC.
KAMP KERUGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.9	200	1.8	0	3.6	214	3.4
100	0.4	307	0.5	100	4.2	211	3.0
200	3.0	216	0.8	200	2.7	213	3.2
300	2.1	235	1.3	300	2.5	207	1.9
400	1.6	236	0.9	400	3.3	208	2.1
500	0.2	192	-0.3	500	2.4	213	1.2
600	1.7	279	1.0	600	3.1	217	2.0
700	0.5	4	2.2	700	2.2	239	4.6
800	1.7	257	6.0	800	0.6	245	7.0
900	0.1	56	7.3	900	0.2	236	8.0
1000	0.8	23	7.8	1000	1.3	37	11.7
1100	1.3	225	5.0	1100	1.9	114	11.5
1200	2.8	45	9.1	1200	1.6	149	11.4
1300	4.9	200	6.0	1300	3.1	178	13.0
1400	2.1	50	10.1	1400	1.3	163	13.1
1500	3.7	3	9.2	1500	4.8	8	12.2
1600	2.1	78	5.5	1600	2.1	341	13.1
1700	3.3	141	6.8	1700	4.6	22	11.2
1800	1.7	93	8.3	1800	4.5	263	6.2
1900	1.0	61	7.8	1900	2.6	231	5.7
2000	0.2	63	3.7	2000	2.0	230	5.4
2100	0.7	227	4.1	2100	2.0	228	5.5
2200	0.3	217	3.3	2200	3.4	215	4.9
2300	2.9	204	3.8	2300	1.8	202	3.8
MAX	4.9	307	10.1		4.8	341	13.1
MIN	0.1	3	-0.3		0.2	8	1.2
AVG	1.7	151	4.7		2.6	191	6.9
	M/S	DEG	CENT		M/S	DEG	CENT

13 MAY '80 (134)

14 MAY '80 (135)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.6	200	3.7	0	3.6	217	5.3
100	2.3	207	4.0	100	2.9	206	5.4
200	0.4	281	2.9	200	2.1	211	5.1
300	1.0	263	2.1	300	3.3	204	4.8
400	0.3	174	1.6	400	3.5	212	4.6
500	1.4	158	2.3	500	3.7	219	4.4
600	0.8	357	3.6	600	2.9	199	5.2
700	1.8	257	5.0	700	1.5	228	7.3
800	3.0	184	9.3	800	1.2	233	9.0
900	1.6	263	9.0	900	1.6	318	11.6
1000	1.5	320	9.1	1000	0.6	80	14.4
1100	1.6	312	12.5	1100	1.3	276	11.6
1200	5.6	252	9.1	1200	6.3	129	14.3
1300	2.6	230	11.5	1300	6.3	179	15.5
1400	4.7	255	12.8	1400	4.2	186	16.6
1500	1.7	320	12.0	1500	9.0	240	14.6
1600	1.6	146	11.1	1600	3.8	232	13.9
1700	0.7	176	12.6	1700	3.7	169	13.6
1800	0.9	183	11.7	1800	3.3	319	7.8
1900	1.3	217	10.4	1900	1.4	314	7.0
2000	1.2	102	9.2	2000	3.7	330	5.1
2100	3.6	215	7.8	2100	0.2	95	4.2
2200	1.4	88	8.2	2200	2.4	257	4.3
2300	1.9	184	6.6	2300	1.3	168	2.9
MAX	5.6	357	12.8		9.0	330	16.6
MIN	0.3	88	1.6		0.2	80	2.9
AVG	1.9	223	7.8		3.1	218	8.7
	M/S	DEG	CENT		M/S	DEG	CENT

15 MAY '80 (136)

16 MAY '80 (137)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	2.1	211	3.2	0	1.7	200	2.1
100	3.1	227	2.4	100	2.8	210	2.0
200	2.9	270	1.9	200	1.0	210	1.1
300	2.4	254	1.5	300	1.4	210	1.1
400	4.0	248	1.5	400	1.0	212	1.1
500	2.8	229	1.0	500	0.6	249	0.7
600	1.7	220	1.0	600	2.8	211	1.8
700	1.7	220	2.5	700	2.0	227	6.0
800	5.0	271	3.3	800	1.2	11	9.6
900	2.5	358	5.1	900	0.9	45	10.5
1000	1.3	282	5.7	1000	4.1	41	11.8
1100	1.3	12	8.0	1100	1.8	358	12.5
1200	1.5	128	8.7	1200	2.8	340	13.1
1300	3.0	81	9.2	1300	2.9	45	15.0
1400	2.4	13	9.2	1400	2.8	33	14.4
1500	3.0	44	9.8	1500	0.5	203	16.5
1600	2.5	2	10.6	1600	0.9	147	17.1
1700	2.4	28	9.1	1700	3.1	321	15.5
1800	2.1	23	8.2	1800	0.8	351	15.1
1900	1.3	33	7.2	1900	1.8	318	14.3
2000	0.8	333	5.6	2000	1.3	267	11.3
2100	0.7	229	4.2	2100	0.6	246	8.8
2200	0.6	257	4.0	2200	1.4	213	8.7
2300	0.0	259	1.9	2300	4.1	189	7.1
MAX	5.0	358	10.6		4.1	358	17.1
MIN	0.0	2	1.0		0.5	11	0.7
AVG	2.1	176	5.2		1.9	202	9.1
	M/S	DEG	CENT		M/S	DEG	CENT

17 MAY '80 (138)

18 MAY '80 (139)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	3.9	212	7.2	0	4.0	235	11.3
100	4.1	203	6.9	100	4.1	207	9.1
200	4.1	206	6.7	200	3.9	221	8.8
300	3.1	214	6.4	300	4.1	198	7.7
400	4.5	195	5.8	400	3.5	209	7.7
500	3.0	192	5.4	500	3.4	202	6.8
600	3.7	204	7.2	600	3.1	213	7.8
700	2.5	203	11.6	700	2.5	196	11.9
800	0.8	295	13.5	800	0.8	315	14.5
900	4.4	269	14.8	900	1.9	277	16.4
1000	2.5	275	15.7	1000	3.9	46	18.4
1100	5.9	291	16.0	1100	2.7	41	20.4
1200	3.6	342	17.0	1200	1.9	31	20.9
1300	3.4	316	17.6	1300	1.1	107	22.7
1400	2.4	332	18.5	1400	0.8	287	22.8
1500	4.2	356	19.1	1500	1.6	358	23.1
1600	2.6	299	19.3	1600	0.5	248	21.5
1700	2.4	298	18.5	1700	2.2	327	20.7
1800	2.1	282	18.5	1800	2.0	296	20.3
1900	0.8	235	15.7	1900	1.7	60	19.3
2000	1.0	174	14.0	2000	0.3	59	13.6
2100	2.2	208	12.6	2100	0.0	237	11.5
2200	2.8	207	11.8	2200	1.0	214	12.9
2300	3.4	212	12.1	2300	2.8	200	11.4
MAX	5.9	356	19.3		4.1	358	23.1
MIN	0.8	174	5.4		0.0	31	6.8
AVG	3.1	251	13.0		2.2	199	15.1
	M/S	DEG	CENT		M/S	DEG	CENT

19 MAY '80 (140)

20 MAY '80 (141)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	4.2	216	11.7	0	1.2	199	14.1
100	4.3	197	10.8	100	2.2	208	12.7
200	5.5	212	10.2	200	2.6	196	14.4
300	3.5	208	10.0	300	2.3	221	13.8
400	3.7	218	8.7	400	1.9	183	14.9
500	3.1	210	8.7	500	2.1	217	12.8
600	2.1	211	9.5	600	1.3	358	12.2
700	2.1	190	13.4	700	0.2	235	15.7
800	1.5	311	16.0	800	0.2	264	19.3
900	0.8	123	19.9	900	4.8	180	20.3
1000	1.7	303	20.8	1000	2.0	176	22.0
1100	1.9	279	22.0	1100	6.4	158	24.5
1200	3.1	322	23.2	1200	5.9	165	25.9
1300	2.4	322	23.3	1300	6.0	209	24.0
1400	3.0	347	24.4	1400	5.9	149	23.0
1500	2.0	303	23.7	1500	5.3	137	24.1
1600	1.0	132	24.3	1600	4.1	88	22.7
1700	1.2	117	24.6	1700	9.7	163	14.7
1800	3.5	184	23.0	1800	4.0	188	15.2
1900	2.0	181	19.5	1900	1.9	88	14.5
2000	1.7	197	17.3	2000	2.2	137	13.9
2100	1.3	173	16.6	2100	1.6	177	11.9
2200	1.0	209	13.7	2200	3.4	228	13.4
2300	2.6	221	12.8	2300	4.8	211	14.0
MAX	5.5	347	24.6		9.7	358	25.9
MIN	0.8	117	8.7		0.2	88	11.9
AVG	2.5	224	17.0		3.4	189	17.3
	M/S	DEG	CENT		M/S	DEG	CENT

21 MAY '80 (142)

22 MAY '80 (143)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	2.1	224	13.0	0	4.6	163	11.8
100	7.3	240	13.5	100	7.1	160	11.8
200	3.4	210	12.1	200	4.3	148	10.6
300	3.0	203	11.0	300	4.9	174	10.3
400	3.8	182	9.6	400	3.9	154	9.7
500	3.6	179	8.8	500	8.0	196	9.3
600	5.5	175	9.7	600	9.3	136	9.9
700	3.6	198	11.0	700	13.2	164	10.7
800	6.2	185	12.2	800	15.8	162	11.4
900	3.9	163	14.1	900	5.1	179	11.6
1000	5.3	190	14.4	1000	9.7	180	12.5
1100	4.6	114	15.5	1100	7.3	193	13.4
1200	5.0	199	17.2	1200	10.3	212	9.4
1300	9.5	190	16.7	1300	4.8	203	8.9
1400	7.2	184	18.0	1400	16.2	222	6.9
1500	2.6	185	16.3	1500	7.0	217	6.8
1600	11.6	156	18.0	1600	7.4	229	5.4
1700	6.6	232	17.3	1700	5.8	144	6.1
1800	8.9	191	14.8	1800	9.9	233	7.1
1900	2.2	59	11.1	1900	7.3	176	3.3
2000	2.8	144	12.3	2000	4.7	189	0.3
2100	1.8	245	13.3	2100	2.6	137	0.8
2200	3.1	220	13.6	2200	4.2	220	0.9
2300	4.1	189	12.8	2300	3.8	195	1.0
MAX	11.6	245	18.0		16.2	233	13.4
MIN	1.8	59	8.8		2.6	136	0.3
AVG	4.9	186	13.6		7.4	183	7.9
	M/S	DEG	CENT		M/S	DEG	CENT

23 MAY '80 (144)

24 MAY '80 (145)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.5	208	0.4	0	3.9	212	0.8
100	2.1	191	0.5	100	3.7	204	0.1
200	1.6	190	0.1	200	3.2	193	-0.4
300	1.0	214	-0.5	300	2.2	217	-0.4
400	1.8	186	-0.9	400	1.9	241	0.0
500	1.7	207	-1.6	500	2.3	215	0.4
600	2.1	219	0.2	600	1.7	164	3.3
700	1.7	223	1.1	700	3.2	162	7.1
800	3.4	200	3.0	800	2.6	159	9.0
900	5.1	248	4.2	900	1.5	165	10.3
1000	6.6	210	3.5	1000	2.5	175	11.2
1100	2.8	175	6.6	1100	3.5	219	13.6
1200	5.4	167	5.0	1200	6.3	229	12.0
1300	6.1	241	7.2	1300	5.0	191	16.1
1400	4.8	161	3.6	1400	4.6	126	16.1
1500	6.7	181	8.7	1500	1.3	225	16.0
1600	6.0	227	6.9	1600	3.9	128	15.7
1700	4.6	252	6.9	1700	4.4	170	15.4
1800	8.1	236	6.7	1800	1.3	167	14.7
1900	3.9	222	5.7	1900	1.6	219	13.1
2000	2.4	224	3.7	2000	0.5	291	8.8
2100	2.1	182	1.9	2100	0.5	246	7.5
2200	1.7	219	1.6	2200	0.4	221	8.2
2300	2.5	206	0.6	2300	0.3	212	5.9
MAX	8.1	252	8.7		6.3	291	16.1
MIN	1.0	161	-1.6		0.3	126	-0.4
AVG	3.6	208	3.1		2.6	198	8.5
	M/S	DEG	CENT		M/S	DEG	CENT

25 MAY '80 (146)

26 MAY '80 (147)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.1	239	5.7	0	1.8	187	9.5
100	3.9	212	4.1	100	2.0	213	8.8
200	3.9	206	4.7	200	2.0	206	8.9
300	3.1	222	4.5	300	2.3	167	9.5
400	1.6	180	6.8	400	2.4	174	9.3
500	0.9	151	7.1	500	3.5	156	9.2
600	2.5	161	10.2	600	3.6	173	10.6
700	5.9	156	12.4	700	8.6	203	12.6
800	7.6	142	14.3	800	7.6	179	13.6
900	4.4	136	15.0	900	3.8	215	15.0
1000	4.3	205	17.0	1000	5.1	201	15.2
1100	10.1	161	18.2	1100	3.4	182	17.1
1200	6.5	222	17.9	1200	4.2	204	17.6
1300	6.6	177	19.4	1300	5.9	172	18.9
1400	5.1	183	19.1	1400	7.0	199	19.1
1500	13.2	181	18.5	1500	3.8	181	20.0
1600	9.6	189	18.2	1600	8.4	191	18.6
1700	9.2	189	18.0	1700	6.5	177	18.3
1800	7.2	193	17.8	1800	3.4	207	17.2
1900	6.0	185	16.1	1900	2.0	192	15.8
2000	2.1	211	12.6	2000	1.7	177	13.1
2100	2.4	230	12.5	2100	2.1	215	13.0
2200	2.5	215	10.1	2200	2.3	200	10.7
2300	3.0	202	9.7	2300	0.8	22	7.8
MAX	13.2	239	19.4		8.6	215	20.0
MIN	0.9	136	4.1		0.8	22	7.8
AVG	5.1	190	12.9		3.9	183	13.7
	M/S	DEG	CENT		M/S	DEG	CENT

27 MAY '80 (148)

28 MAY '80 (149)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.8	122	8.7	0	2.5	279	8.2
100	1.1	146	6.8	100	0.8	138	6.8
200	1.2	80	7.4	200	1.1	281	7.4
300	0.8	156	6.6	300	0.0	180	4.5
400	1.5	155	6.2	400	0.2	175	4.7
500	2.8	235	4.2	500	1.0	204	5.0
600	3.8	200	6.3	600	0.6	269	7.7
700	2.3	223	7.6	700	1.6	6	11.5
800	3.7	259	8.3	800	3.7	358	12.3
900	2.3	243	9.4	900	2.4	358	14.9
1000	2.3	228	12.4	1000	0.8	212	17.4
1100	2.8	286	12.2	1100	3.8	337	15.3
1200	4.7	265	13.9	1200	0.7	166	20.8
1300	2.6	143	14.4	1300	5.7	227	19.4
1400	2.6	170	17.4	1400	5.0	142	19.8
1500	5.6	228	15.4	1500	2.5	176	18.6
1600	5.1	280	16.8	1600	4.5	163	20.6
1700	5.2	224	15.6	1700	5.9	173	19.9
1800	5.8	204	15.6	1800	5.0	202	18.5
1900	1.4	240	13.9	1900	3.8	203	17.1
2000	2.1	217	11.5	2000	1.2	207	13.7
2100	1.8	275	11.5	2100	1.6	209	12.5
2200	0.1	255	10.5	2200	2.6	197	10.5
2300	1.8	313	10.4	2300	2.7	198	9.8
MAX	5.8	313	17.4		5.9	358	20.8
MIN	0.1	80	4.2		0.0	6	4.5
AVG	2.7	214	11.0		2.5	211	13.2
	M/S	DEG	CENT		M/S	DEG	CENT

29 MAY '80 (150)

30 MAY '80 (151)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	2.5	213	9.5	0	0.0	0	0.0
100	3.0	202	12.6	100	0.0	0	0.0
200	2.7	184	11.1	200	0.0	0	0.0
300	1.3	214	7.9	300	0.0	0	0.0
400	1.6	213	8.2	400	0.0	0	0.0
500	3.1	196	10.5	500	0.0	0	0.0
600	5.1	199	11.0	600	0.0	0	0.0
700	5.8	287	10.5	700	0.0	0	0.0
800	4.4	299	10.9	800	0.0	0	0.0
900	1.1	37	13.9	900	0.0	0	0.0
1000	3.5	232	16.1	1000	0.0	0	0.0
1100	4.4	355	15.1	1100	0.0	0	0.0
1200	2.7	294	16.4	1200	0.0	0	0.0
1300	5.1	238	18.0	1300	0.0	0	0.0
1400	5.6	184	18.2	1400	0.0	0	0.0
1500	7.1	271	17.0	1500	0.0	0	0.0
1600	6.2	282	18.1	1600	0.0	0	0.0
1700	3.4	229	17.3	1700	0.0	0	0.0
1800	3.6	228	17.1	1800	0.0	0	0.0
1900	2.4	230	15.5	1900	0.0	0	0.0
2000	1.0	172	11.7	2000	0.0	0	0.0
2100	2.0	203	10.9	2100	0.0	0	0.0
2200	1.3	319	12.3	2200	0.0	0	0.0
2300	0.4	112	9.7	2300	0.0	0	0.0
MAX	7.1	355	18.2		0.0	0	0.0
MIN	0.4	37	7.9		0.0	0	0.0
AVG	3.3	225	13.3		0.0	0	0.0
	M/S	DEG	CENT		M/S	DEG	CENT

31 MAY '80 (152)

32 MAY '80 (151)

GEOKINETICS, INC.
KAMP KEROGEN, UTAH

Meteorological Station # 2

1 June 1980 through 30 June 1980

PREPARED FOR:

Geokinetics, Inc.
Concord, Calif.

PREPARED BY:

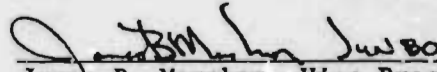
WestAq Corporation
Grand Valley, Colo.

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:


James B. Mershon, Vice Pres.

GEOKINETICS MET STATION 2
WIND ROSE VALUES

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

	<1	1-3	3-5	>5	
N	4	7	10	1	(22)
NNE	2	5	2	2	(11)
NE	4	6	2	1	(13)
ENE	3	5	2	0	(10)
E	3	1	1	0	(5)
ESE	5	5	2	0	(12)
SE	3	10	5	2	(20)
SSE	4	11	20	15	(50)
S	5	32	32	38	(107)
SSW	7	92	72	46	(217)
SW	9	56	33	27	(125)
WSW	13	12	4	7	(36)
W	6	17	5	3	(31)
WNW	2	11	11	1	(25)
NW	2	11	6	0	(19)
NNW	2	8	6	1	(17)

(74)(289)(213)(144)

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

	<1	1-3	3-5	>5	
N	0.6	1.0	1.4	0.1	(3.1)
NNE	0.3	0.7	0.3	0.3	(1.5)
NE	0.6	0.8	0.3	0.1	(1.8)
ENE	0.4	0.7	0.3	0.0	(1.4)
E	0.4	0.1	0.1	0.0	(0.7)
ESE	0.7	0.7	0.3	0.0	(1.7)
SE	0.4	1.4	0.7	0.3	(2.8)
SSE	0.6	1.5	2.8	2.1	(6.9)
S	0.7	4.4	4.4	5.3	(14.9)
SSW	1.0	12.8	10.0	6.4	(30.1)
SW	1.3	7.8	4.6	3.8	(17.4)
WSW	1.8	1.7	0.6	1.0	(5.0)
W	0.8	2.4	0.7	0.4	(4.3)
WNW	0.3	1.5	1.5	0.1	(3.5)
NW	0.3	1.5	0.8	0.0	(2.6)
NNW	0.3	1.1	0.8	0.1	(2.4)

(10.3)(40.1)(29.6)(20.0)

FROM 153 0 THRU 182 2300 FOR 720 SAMPLES

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.5	247	7.7	0	1.4	174	5.9
100	1.3	131	6.8	100	3.8	182	6.3
200	1.1	180	6.2	200	2.1	232	6.2
300	0.5	147	4.8	300	2.7	171	7.8
400	0.8	120	5.0	400	1.5	184	6.4
500	0.4	109	5.4	500	3.6	222	6.9
600	0.4	134	7.8	600	3.5	186	9.4
700	1.5	110	13.1	700	4.9	168	12.4
800	0.8	48	13.6	800	5.7	138	14.1
900	1.0	248	15.1	900	6.7	158	15.8
1000	3.6	235	15.1	1000	3.8	171	16.6
1100	2.9	178	15.9	1100	11.0	162	17.6
1200	5.2	132	14.4	1200	4.1	147	18.0
1300	4.6	136	16.1	1300	5.1	179	19.6
1400	1.4	172	16.5	1400	2.9	129	20.3
1500	6.7	276	15.2	1500	5.5	177	19.2
1600	5.8	233	16.7	1600	2.3	172	19.9
1700	5.4	257	15.2	1700	8.0	157	19.3
1800	4.9	231	11.1	1800	8.3	202	18.3
1900	6.5	212	12.2	1900	3.7	183	17.1
2000	2.5	246	10.2	2000	5.4	187	15.7
2100	2.5	167	7.7	2100	4.6	193	15.4
2200	0.4	291	6.5	2200	2.1	172	14.2
2300	0.7	253	5.6	2300	3.8	145	15.2
MAX	6.7	291	16.7		11.0	232	20.3
MIN	0.4	48	4.8		1.4	129	5.9
AVG	2.6	187	11.0		4.4	175	14.1
	M/S	DEG	CENT		M/S	DEG	CENT

1 JUN. '80 (153)

2 JUN. '80 (154)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	4.9	158	15.4	0	0.8	225	11.8
100	3.2	147	13.6	100	2.3	162	13.1
200	2.1	261	14.0	200	1.4	217	12.7
300	1.9	276	13.8	300	2.6	182	11.1
400	1.6	230	11.9	400	2.1	217	9.5
500	1.6	172	11.0	500	3.0	196	10.0
600	2.1	179	12.2	600	2.4	192	12.5
700	5.4	193	14.8	700	5.2	220	15.6
800	4.2	157	16.2	800	4.4	192	16.9
900	7.6	171	16.9	900	5.7	184	18.3
1000	4.3	175	18.8	1000	3.4	144	19.3
1100	10.0	194	19.1	1100	3.7	171	20.3
1200	5.1	159	20.7	1200	5.2	192	22.0
1300	9.9	208	21.3	1300	3.4	223	23.1
1400	3.1	166	22.5	1400	10.5	162	22.5
1500	7.6	201	21.8	1500	6.7	230	22.8
1600	7.6	160	22.3	1600	7.1	199	22.3
1700	10.1	196	21.6	1700	5.1	187	22.1
1800	7.7	177	20.8	1800	3.4	191	20.8
1900	5.0	208	19.4	1900	3.4	214	19.3
2000	1.3	207	16.3	2000	2.6	185	16.8
2100	1.3	201	13.9	2100	2.1	141	15.8
2200	1.6	203	12.6	2200	1.4	168	15.3
2300	1.0	207	12.4	2300	1.9	191	15.5
MAX	10.1	276	22.5		10.5	230	23.1
MIN	1.0	147	11.0		0.8	141	9.5
AVG	4.6	192	16.8		3.7	191	17.1
	M/S	DEG	CENT		M/S	DEG	CENT

3 JUN. '80 (155)

4 JUN. '80 (156)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	2.4	227	14.8	0	2.0	213	14.4
100	2.9	216	15.0	100	1.7	219	13.6
200	2.8	219	13.9	200	2.0	261	12.6
300	1.4	231	13.3	300	1.2	205	12.3
400	2.3	201	12.7	400	2.5	210	12.0
500	2.3	209	10.4	500	0.9	197	11.0
600	2.1	201	13.1	600	1.5	231	13.1
700	1.6	221	16.5	700	6.5	225	15.6
800	6.2	230	17.7	800	6.3	204	17.7
900	5.7	229	19.0	900	9.9	195	18.8
1000	2.5	131	21.1	1000	8.0	211	19.2
1100	6.6	168	21.0	1100	12.1	218	19.8
1200	8.0	190	22.3	1200	7.7	185	21.6
1300	7.0	198	22.0	1300	8.7	241	20.8
1400	5.0	204	22.2	1400	7.5	238	21.1
1500	8.3	205	22.6	1500	5.4	222	22.5
1600	7.2	171	23.2	1600	8.5	205	22.0
1700	8.0	198	22.4	1700	4.8	222	21.2
1800	6.5	207	21.7	1800	7.2	218	20.3
1900	7.5	185	20.4	1900	4.2	6	17.4
2000	3.9	213	18.3	2000	3.4	21	15.2
2100	2.1	192	16.1	2100	2.7	45	13.4
2200	1.4	226	14.7	2200	5.1	343	12.7
2300	2.4	207	15.1	2300	0.0	278	10.3
MAX	8.3	231	23.2		12.1	343	22.5
MIN	1.4	131	10.4		0.0	6	10.3
AVG	4.4	203	17.9		5.0	201	16.6
	M/S	DEG	CENT		M/S	DEG	CENT

5 JUN. '80 (157)

6 JUN. '80 (158)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.8	332	11.0	0	0.9	248	11.7
100	0.6	228	8.9	100	0.6	223	9.8
200	1.5	270	9.3	200	3.1	254	9.1
300	0.8	246	6.4	300	4.3	225	8.5
400	1.1	240	4.9	400	4.2	208	8.2
500	2.5	205	5.7	500	4.1	208	7.3
600	0.0	170	8.7	600	3.2	201	10.5
700	2.5	218	10.7	700	0.7	47	15.7
800	1.8	338	12.7	800	1.4	11	17.9
900	2.2	344	14.6	900	2.2	337	18.7
1000	3.4	338	16.8	1000	1.9	334	21.5
1100	3.8	2	19.1	1100	3.4	358	22.9
1200	1.8	138	21.0	1200	3.3	353	23.6
1300	2.1	207	20.6	1300	4.8	282	23.3
1400	1.8	273	22.1	1400	2.2	298	24.5
1500	5.0	318	22.2	1500	1.0	108	27.2
1600	1.9	358	23.5	1600	2.0	131	24.1
1700	3.3	266	22.5	1700	0.9	24	24.5
1800	2.7	215	21.7	1800	4.0	17	24.0
1900	3.5	229	20.1	1900	1.3	350	22.1
2000	1.9	241	17.9	2000	0.3	13	18.0
2100	3.3	197	16.3	2100	0.0	257	14.7
2200	2.9	200	13.6	2200	0.7	200	14.6
2300	3.1	208	13.1	2300	1.3	199	15.2
MAY	5.0	358	23.5		4.8	358	27.2
MIN	0.0	2	4.9		0.0	11	7.3
AVG	2.3	241	15.1		2.2	204	17.4
	M/S	DEG	CENT		M/S	DEG	CENT

7 JUN. '80 (159)

8 JUN. '80 (160)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.4	249	13.5	0	5.4	189	13.4
100	2.4	262	14.8	100	5.1	217	13.8
200	1.4	235	9.8	200	3.9	198	13.7
300	4.2	215	10.8	300	3.4	228	14.5
400	4.1	213	9.6	400	2.1	217	11.6
500	3.8	209	9.2	500	2.1	216	13.5
600	3.4	207	11.7	600	3.1	214	14.7
700	1.7	269	16.1	700	1.7	199	18.8
800	1.7	227	17.4	800	2.6	52	22.8
900	1.8	280	19.7	900	2.3	194	24.8
1000	0.8	3	22.9	1000	5.4	149	26.7
1100	1.6	309	23.5	1100	4.5	144	27.9
1200	6.3	24	25.5	1200	5.2	196	28.4
1300	2.5	49	28.5	1300	9.2	153	29.0
1400	0.7	250	28.0	1400	4.8	156	29.1
1500	3.9	358	27.0	1500	3.0	115	28.4
1600	2.8	222	26.5	1600	9.1	225	27.1
1700	1.3	288	27.0	1700	5.6	187	27.4
1800	2.3	16	26.3	1800	3.9	180	26.7
1900	3.2	102	24.9	1900	3.5	183	24.8
2000	2.7	196	20.3	2000	1.9	195	19.7
2100	3.6	201	18.5	2100	2.2	210	18.0
2200	2.0	204	17.8	2200	3.6	219	17.4
2300	0.1	167	14.2	2300	2.1	210	17.1
MAX	6.3	358	28.5		9.2	228	29.1
MIN	0.1	3	9.2		1.7	52	11.6
AVG	2.5	198	19.3		4.0	185	21.2
	M/S	DEG	CENT		M/S	DEG	CENT

9 JUN. '80 (161)

10 JUN. '80 (162)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.8	183	17.4	0	3.4	211	17.8
100	2.5	198	16.6	100	2.1	209	16.1
200	2.8	224	15.4	200	2.2	207	16.2
300	4.2	204	15.1	300	2.8	218	16.6
400	3.1	205	14.2	400	2.8	198	15.5
500	2.3	224	13.8	500	1.9	199	13.3
600	2.1	165	16.4	600	2.9	212	15.4
700	4.2	177	20.7	700	2.1	204	19.2
800	3.2	163	23.0	800	5.1	235	20.3
900	7.8	181	23.7	900	7.0	200	21.9
1000	3.3	193	25.7	1000	6.3	185	23.1
1100	9.0	169	25.7	1100	8.6	201	22.8
1200	5.5	183	26.4	1200	7.5	213	24.3
1300	6.9	169	26.9	1300	4.4	144	25.5
1400	4.2	206	26.3	1400	9.3	227	25.0
1500	5.8	243	26.3	1500	4.5	164	25.9
1600	4.6	252	26.1	1600	6.8	190	25.0
1700	8.4	217	25.6	1700	4.5	199	25.5
1800	5.0	158	25.6	1800	3.8	206	24.5
1900	5.1	184	23.8	1900	6.1	208	22.9
2000	2.8	139	21.1	2000	3.6	196	20.3
2100	4.8	170	20.7	2100	1.3	218	17.4
2200	2.6	197	19.6	2200	2.5	214	16.2
2300	1.9	217	17.5	2300	2.4	222	15.9
MAX	9.0	252	26.9		9.3	235	25.9
MIN	1.8	139	13.8		1.3	144	13.3
AVG	4.3	193	21.4		4.3	203	20.3
	M/S	DEG	CENT		M/S	DEG	CENT

11 JUN. '80 (163)

12 JUN. '80 (164)

LINDBERG DR

SPRADLIN HKL

07/00/1981

PAGE 3 OF 3

METEOROLOGICAL AND CLIMATOLOGICAL INVESTIGATION

REVIEW OF JANUARY-JUNE 1980 INVESTIGATIVE REP

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	2.3	207	14.0	0	2.2	225	13.8
100	3.0	216	13.8	100	1.6	206	13.0
200	3.7	208	11.2	200	1.8	211	14.6
300	3.6	206	11.1	300	2.0	157	14.1
400	3.5	218	10.3	400	2.0	178	12.8
500	2.5	213	10.2	500	1.6	173	10.6
600	1.7	210	13.3	600	2.5	135	14.4
700	1.6	200	18.3	700	4.1	174	18.0
800	3.2	165	20.4	800	7.2	178	20.1
900	4.1	163	21.6	900	8.8	222	20.4
1000	5.1	183	22.7	1000	6.5	196	21.0
1100	9.1	184	23.0	1100	5.5	253	21.6
1200	5.8	170	23.5	1200	5.8	172	24.0
1300	5.6	187	25.7	1300	5.7	209	21.7
1400	6.6	193	26.1	1400	7.7	229	23.1
1500	9.0	191	25.7	1500	9.8	246	23.0
1600	2.9	211	25.6	1600	8.5	202	23.6
1700	6.7	235	24.9	1700	4.6	216	23.7
1800	6.6	203	23.4	1800	6.5	214	22.9
1900	4.7	174	22.0	1900	4.6	227	21.1
2000	2.2	200	18.3	2000	2.5	261	18.1
2100	2.1	184	16.9	2100	3.8	328	14.1
2200	2.1	217	15.4	2200	1.9	32	11.4
2300	2.1	212	14.4	2300	2.1	61	10.1
MAX	9.1	235	26.1		9.8	328	24.0
MIN	1.6	163	10.2		1.6	32	10.1
AVG	4.2	198	18.8		4.5	196	18.0
	M/S	DEG	CENT		M/S	DEG	CENT

13 JUN. '80 (165)

14 JUN. '80 (166)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.4	77	7.7	0	2.1	274	11.6
100	0.1	9	7.2	100	2.4	242	10.1
200	0.2	358	5.8	200	3.3	205	7.8
300	0.9	232	6.6	300	1.5	285	6.3
400	0.2	254	6.4	400	1.2	279	6.6
500	0.8	203	5.0	500	0.8	242	3.4
600	0.4	230	8.8	600	0.0	324	10.0
700	0.8	355	12.5	700	2.1	353	12.0
800	1.5	158	13.0	800	2.6	340	13.7
900	0.4	143	14.8	900	0.4	344	15.7
1000	2.1	304	14.9	1000	0.7	156	19.0
1100	1.3	310	18.5	1100	3.7	300	17.0
1200	3.8	319	18.5	1200	1.3	320	19.8
1300	2.5	49	20.2	1300	1.7	28	22.1
1400	4.6	337	13.7	1400	0.4	312	22.4
1500	4.0	293	18.7	1500	4.0	280	22.0
1600	5.5	301	19.5	1600	2.8	344	22.9
1700	4.3	335	19.9	1700	4.1	35	21.9
1800	2.3	337	19.1	1800	1.5	358	20.1
1900	3.5	357	18.0	1900	0.7	112	17.8
2000	1.6	290	15.2	2000	0.7	188	15.1
2100	2.7	303	14.0	2100	1.1	179	13.8
2200	2.1	323	12.9	2200	3.3	203	14.3
2300	1.1	273	11.2	2300	3.4	203	14.0
MAX	5.5	358	20.2		4.1	358	22.9
MIN	0.1	9	5.0		0.0	28	3.4
AVG	2.0	256	13.6		1.9	246	15.0
	M/S	DEG	CENT		M/S	DEG	CENT

15 JUN. '80 (167)

16 JUN. '80 (163)

GEOKINETICS, INC.
KAMP KERUGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.9	181	12.1	0	3.9	211	16.7
100	3.5	213	11.9	100	3.4	209	16.7
200	4.6	203	10.3	200	2.1	203	16.8
300	3.5	209	11.9	300	3.0	208	13.4
400	4.3	197	9.4	400	3.3	204	14.7
500	3.0	208	9.7	500	3.9	220	13.1
600	2.9	207	11.9	600	2.7	224	16.9
700	2.1	216	15.6	700	2.3	239	19.0
800	0.5	110	19.1	800	3.4	213	22.7
900	2.1	318	21.2	900	1.6	288	24.7
1000	1.1	346	24.0	1000	3.5	341	26.1
1100	1.2	260	25.8	1100	4.1	307	24.4
1200	4.1	324	25.4	1200	1.0	202	26.9
1300	1.3	324	28.8	1300	4.1	164	26.4
1400	2.1	274	26.5	1400	2.1	187	27.1
1500	1.9	235	25.9	1500	2.5	208	27.8
1600	4.1	191	26.0	1600	1.9	199	28.8
1700	3.0	149	25.6	1700	2.4	177	28.3
1800	2.4	235	24.5	1800	3.1	235	26.1
1900	1.3	256	23.9	1900	2.4	207	24.3
2000	2.2	205	20.8	2000	2.2	223	22.8
2100	3.7	206	18.2	2100	3.3	358	21.0
2200	2.7	235	21.3	2200	0.6	207	18.9
2300	4.4	211	16.6	2300	0.0	199	16.0
MAX	4.6	346	28.8		4.1	358	28.8
MIN	0.5	110	9.4		0.0	164	13.1
AVG	2.6	230	19.4		2.6	226	21.6
	M/S	DEG	CENT		M/S	DEG	CENT

17 JUN. '80 (169)

18 JUN. '80 (170)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	0.7	234	15.6	0	4.5	203	14.9
100	2.1	201	14.7	100	4.0	209	13.8
200	1.3	247	15.4	200	3.4	208	14.1
300	0.9	270	14.4	300	4.0	199	12.4
400	1.3	271	17.2	400	4.1	221	11.9
500	2.5	197	14.6	500	2.5	216	10.8
600	0.3	203	13.0	600	3.2	211	12.7
700	1.2	202	20.2	700	2.4	232	16.2
800	0.6	35	23.6	800	2.3	285	19.7
900	2.5	64	25.4	900	1.0	245	23.5
1000	4.9	103	25.8	1000	1.3	185	26.4
1100	2.0	118	25.9	1100	3.2	181	28.1
1200	7.3	161	26.1	1200	5.4	176	26.6
1300	2.3	113	13.2	1300	6.4	196	28.8
1400	2.0	116	18.4	1400	3.4	181	28.3
1500	2.3	64	21.1	1500	5.2	204	28.3
1600	1.7	61	23.3	1600	6.3	151	28.7
1700	1.3	58	24.6	1700	2.8	186	27.3
1800	0.4	263	23.1	1800	4.7	228	25.9
1900	0.0	57	21.8	1900	4.9	164	24.2
2000	0.2	255	16.4	2000	2.1	221	20.9
2100	0.8	248	17.4	2100	1.5	210	18.5
2200	0.9	264	16.1	2200	2.4	197	17.2
2300	3.3	218	16.2	2300	2.8	201	17.0
MAX	7.3	271	26.1		6.4	285	28.8
MIN	0.0	35	13.0		1.0	151	10.8
AVG	1.8	168	19.3		3.5	205	20.7
	M/S	DEG	CENT		M/S	DEG	CENT

19 JUN. '80 (171)

20 JUN. '80 (172)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	2.8	206	16.7	0	0.3	207	15.2
100	3.3	205	16.7	100	2.8	196	16.9
200	3.0	209	15.4	200	1.2	240	14.1
300	1.0	85	13.4	300	4.8	212	13.9
400	3.3	193	14.5	400	3.7	224	13.8
500	3.4	203	13.8	500	0.8	80	12.2
600	3.2	205	14.8	600	0.5	143	15.8
700	2.8	200	18.5	700	1.6	214	18.8
800	3.9	224	22.5	800	1.4	2	23.5
900	6.8	226	23.1	900	1.4	14	25.6
1000	3.3	182	24.5	1000	4.8	224	25.8
1100	6.7	207	26.6	1100	4.8	149	27.7
1200	7.5	188	26.3	1200	3.2	172	29.5
1300	5.5	210	25.3	1300	3.2	207	27.8
1400	3.8	191	27.6	1400	4.9	172	29.2
1500	5.3	199	26.5	1500	3.6	187	28.5
1600	6.8	220	26.9	1600	3.8	208	27.9
1700	5.2	231	25.9	1700	3.9	202	27.3
1800	3.9	268	25.6	1800	3.2	182	27.0
1900	2.1	215	24.1	1900	4.6	213	25.2
2000	1.6	211	20.6	2000	1.7	216	20.6
2100	2.5	220	18.0	2100	2.0	188	18.5
2200	3.2	191	18.1	2200	2.5	194	18.1
2300	2.6	235	19.0	2300	2.1	209	16.3
MAX	7.5	268	27.6		4.9	240	29.5
MIN	1.0	85	13.4		0.3	2	12.2
AVG	3.9	205	21.0		2.8	177	21.6
	M/S	DEG	CENT		M/S	DEG	CENT

21 JUN. '80 (173)

22 JUN. '80 (174)

GEOKINETICS, INC.
KAMP KERUGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.4	192	16.7	0	3.5	200	17.0
100	3.5	197	19.0	100	3.4	207	15.8
200	2.1	166	17.4	200	3.6	200	14.6
300	2.7	164	18.1	300	4.6	209	14.3
400	2.2	146	16.5	400	3.3	193	13.9
500	2.5	164	15.3	500	2.4	212	13.4
600	2.2	141	17.7	600	3.1	228	16.1
700	4.6	157	21.3	700	2.7	234	19.4
800	5.8	217	22.8	800	4.2	216	22.7
900	6.1	207	25.1	900	6.4	164	23.4
1000	9.1	197	26.0	1000	2.9	183	25.7
1100	4.3	165	27.6	1100	4.9	215	25.0
1200	6.5	200	25.9	1200	7.0	170	27.1
1300	12.8	214	27.5	1300	10.1	183	27.7
1400	6.1	148	29.3	1400	5.4	163	28.7
1500	7.8	201	28.3	1500	6.8	198	27.7
1600	10.1	175	27.8	1600	7.9	192	28.5
1700	5.1	192	27.1	1700	4.6	186	27.7
1800	5.1	201	26.6	1800	3.5	186	26.7
1900	4.1	158	25.2	1900	4.7	195	25.0
2000	2.9	185	22.2	2000	1.8	220	21.6
2100	2.1	190	20.4	2100	2.0	201	18.5
2200	2.5	212	18.9	2200	2.8	202	18.6
2300	3.2	234	18.5	2300	2.1	213	18.0
MAX	12.8	234	29.3		10.1	234	28.7
MIN	1.4	141	15.3		1.8	163	13.4
AVG	4.8	184	22.6		4.3	199	21.5
	M/S	DEG	CENT		M/S	DEG	CENT

23 JUN. '80 (175)

24 JUN. '80 (176)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.7	188	17.2	0	1.7	208	19.2
100	1.5	221	16.9	100	2.8	206	18.5
200	1.8	197	16.5	200	3.0	220	17.8
300	3.6	178	18.1	300	3.0	208	17.7
400	2.6	219	14.3	400	2.0	215	16.5
500	4.2	213	14.5	500	1.3	188	18.8
600	2.1	164	18.7	600	1.6	194	21.3
700	4.4	160	22.3	700	2.1	179	23.8
800	2.2	200	24.5	800	3.8	159	25.6
900	4.7	200	25.7	900	4.6	166	26.6
1000	9.4	171	26.8	1000	4.6	170	28.8
1100	4.0	178	28.9	1100	8.7	214	26.8
1200	5.2	189	29.3	1200	9.7	170	29.6
1300	8.8	179	29.4	1300	7.8	209	29.8
1400	3.2	96	30.5	1400	7.1	182	30.8
1500	7.2	212	31.0	1500	6.3	193	31.1
1600	4.0	186	30.9	1600	7.4	220	29.9
1700	7.1	199	29.2	1700	5.9	231	29.9
1800	4.2	173	28.7	1800	4.6	214	29.0
1900	3.8	189	27.0	1900	5.8	187	27.2
2000	4.0	219	25.1	2000	2.9	203	24.3
2100	2.2	215	22.0	2100	1.6	182	23.4
2200	1.2	222	19.6	2200	3.3	200	23.1
2300	1.9	213	19.3	2300	2.1	220	21.7
MAX	9.4	222	31.0		9.7	231	31.1
MIN	1.2	96	14.3		1.3	159	16.5
AVG	4.0	191	23.6		4.3	197	24.6
	M/S	DEG	CENT		M/S	DEG	CENT

25 JUN. '80 (177)

26 JUN. '80 (178)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	1.4	202	20.0	0	1.5	194	11.6
100	2.1	211	18.7	100	0.6	219	11.1
200	1.9	304	18.1	200	1.1	203	11.3
300	0.3	302	15.0	300	3.2	202	9.6
400	0.2	277	12.2	400	2.8	210	9.5
500	1.0	161	12.1	500	3.8	210	9.4
600	0.3	92	14.8	600	2.2	202	11.6
700	1.9	94	18.1	700	1.2	256	15.9
800	2.7	283	19.2	800	2.8	289	17.2
900	1.9	311	20.2	900	2.5	286	19.6
1000	1.7	312	22.9	1000	2.2	350	22.3
1100	4.2	286	24.7	1100	3.3	289	23.6
1200	2.9	318	25.6	1200	2.1	291	24.8
1300	4.2	358	27.1	1300	3.3	307	26.4
1400	4.1	264	26.9	1400	3.6	300	27.8
1500	3.6	339	26.2	1500	3.7	74	26.7
1600	6.2	274	26.9	1600	3.1	58	29.2
1700	3.9	290	26.5	1700	2.3	187	29.0
1800	5.1	357	24.0	1800	2.1	238	27.5
1900	3.3	4	22.0	1900	2.4	280	26.6
2000	3.1	321	19.5	2000	2.0	235	24.2
2100	0.8	77	15.4	2100	3.4	220	20.5
2200	0.1	247	13.9	2200	3.4	204	19.1
2300	0.3	190	11.9	2300	3.8	205	19.0
MAX	6.2	358	27.1		3.8	350	29.2
MIN	0.1	4	11.9		0.6	58	9.4
AVG	2.4	245	20.1		2.6	230	19.7
	M/S	DEG	CENT		M/S	DEG	CENT

27 JUN. '80 (179)

28 JUN. '80 (180)

GEOKINETICS, INC.
KAMP KEROGEN

MET. STATION #2

TIME	WS 33'	WD 33'	TEMP 33'	TIME	WS 33'	WD 33'	TEMP 33'
0	4.1	201	17.2	0	3.1	212	21.5
100	0.7	236	16.9	100	3.9	201	21.3
200	3.8	212	18.2	200	2.0	175	20.2
300	3.2	266	17.2	300	2.3	213	21.3
400	0.7	221	14.7	400	2.3	236	21.8
500	0.3	170	14.5	500	2.1	201	21.5
600	1.9	201	19.0	600	3.8	189	22.0
700	1.3	210	22.1	700	2.5	202	21.9
800	2.2	194	26.5	800	2.4	196	22.0
900	4.3	255	27.5	900	4.5	228	20.8
1000	5.4	248	27.6	1000	4.9	299	21.2
1100	6.6	262	28.2	1100	3.4	282	21.2
1200	3.9	258	30.3	1200	3.7	354	21.3
1300	4.7	197	30.7	1300	0.8	56	25.6
1400	3.5	230	30.3	1400	5.1	43	28.3
1500	4.7	194	30.2	1500	4.2	41	27.3
1600	7.1	213	29.5	1600	2.4	36	28.2
1700	4.9	230	28.6	1700	5.1	23	27.4
1800	3.9	301	25.8	1800	2.5	38	26.8
1900	3.0	280	24.3	1900	1.5	25	24.8
2000	1.6	230	24.6	2000	4.5	297	16.5
2100	1.9	218	23.0	2100	0.6	252	15.9
2200	2.1	205	21.7	2200	6.3	228	15.4
2300	2.7	192	21.8	2300	0.5	264	14.1
MAX	7.1	301	30.7		6.3	354	28.3
MIN	0.3	170	14.5		0.5	23	14.1
AVG	3.3	226	23.8		3.1	179	22.0
	M/S	DEG	CENT		M/S	DEG	CENT

29 JUN. '80 (181)

30 JUN. '80 (182)

**END
of
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