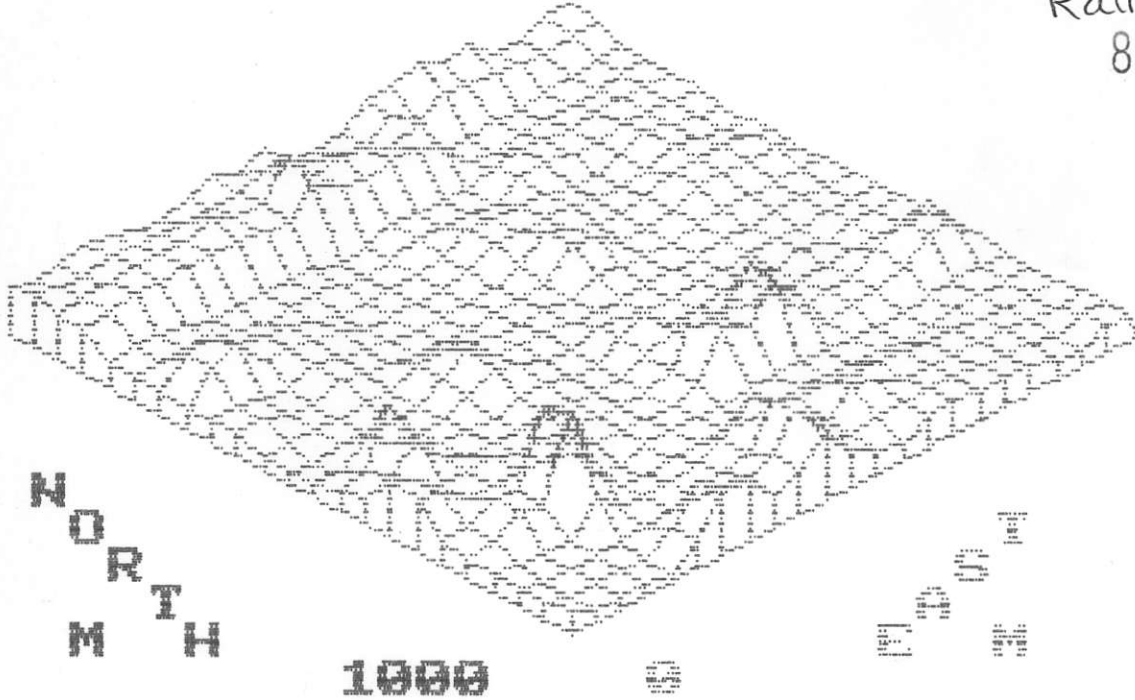


NA 2290
1587
180
180

Search Radius = 22
Neighbors = 4
Cells = 22
n = 414

Rainbow/Tam
825016



Map Plot for TAMNORTHSOILS, Fri Jun 28, 1991

Vertical Axis = NORTH Range Selected is >= 1000 AND <= 3000
Horizontal Axis = EAST Range Selected is >= 0 AND <= 900

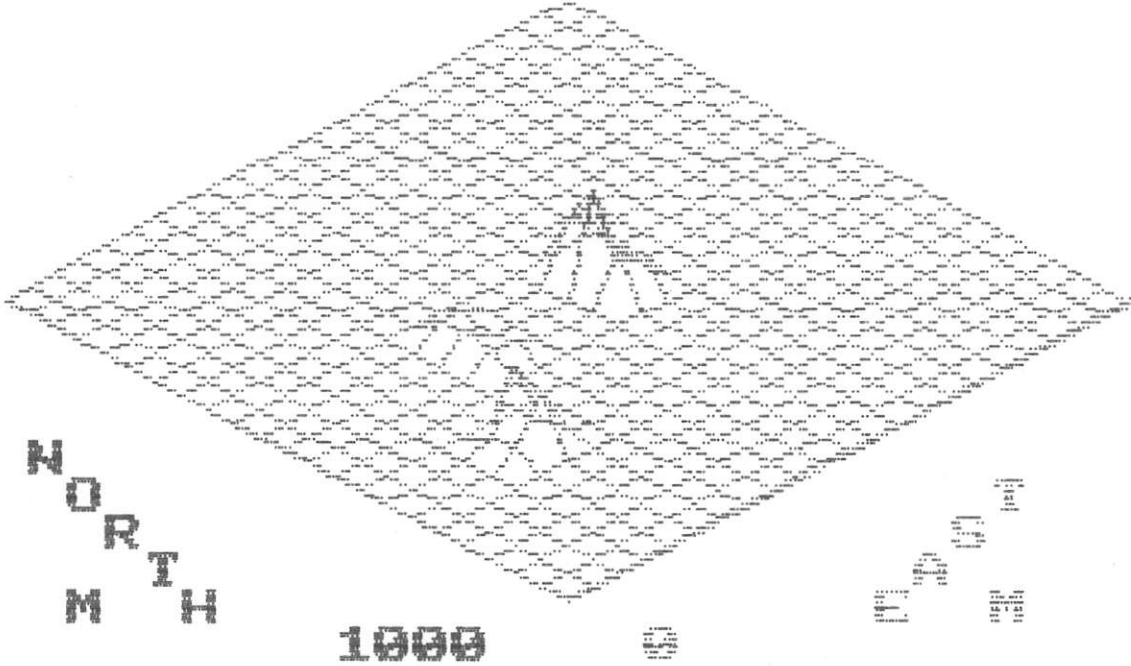
1st - Variable = NA Range Selected is >= 180 AND <= 2290

Records Read = 414 Records Selected = 414 Missing = 0

Search Radius	==	22
Neighbors	==	4
Cells	==	22
	==	414

3000

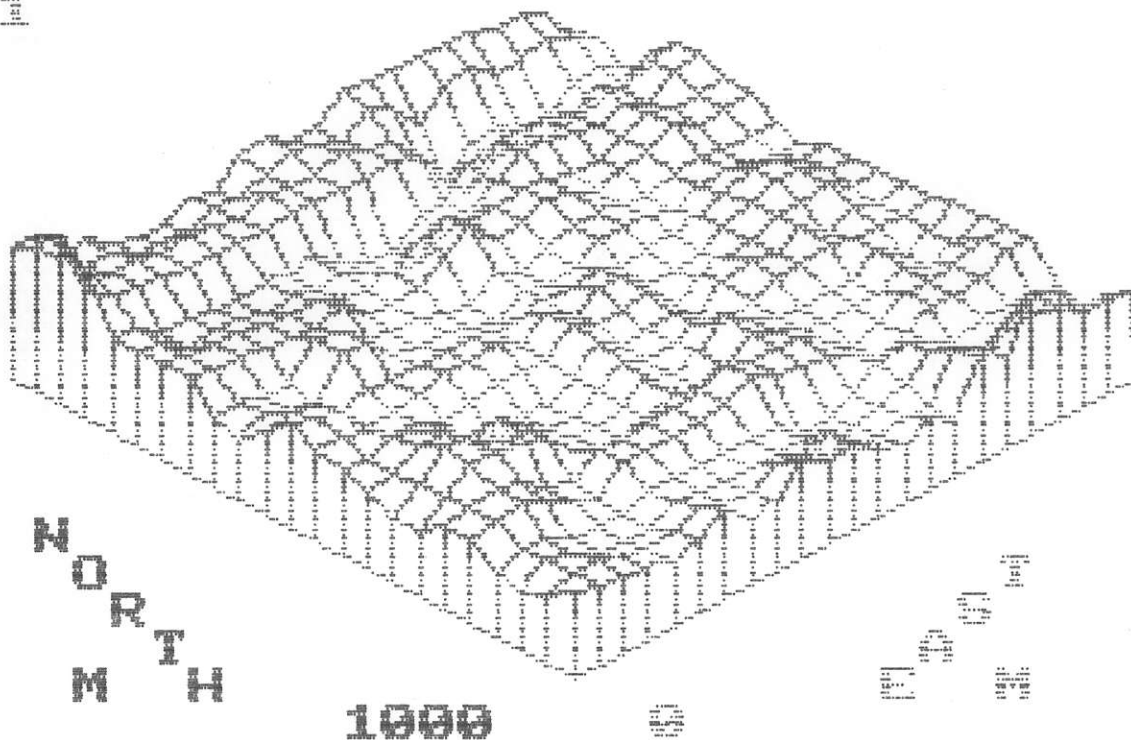
000



Map Plot for TAMNORTHSOILS, Fri Jun 28, 1991

Vertical Axis = NORTH Range Selected is >= 1000 AND <= 3000
Horizontal Axis = EAST Range Selected is >= 0 AND <= 900
1st - Variable = SB Range Selected is >= 1 AND <= 4
Records Read = 414 Records Selected = 414 Missing = 0

Search Radius	==	22
Neighbors	===	4
Cells	===	22
n	==	414



Map Plot for TAMNORTHSOILS, Fri Jun 28, 1991

Vertical Axis = NORTH	Range Selected is >= 1000 AND <= 3000
Horizontal Axis = EAST	Range Selected is >= 0 AND <= 900
1st - Variable = BI	Range Selected is >= 1 AND <= 12

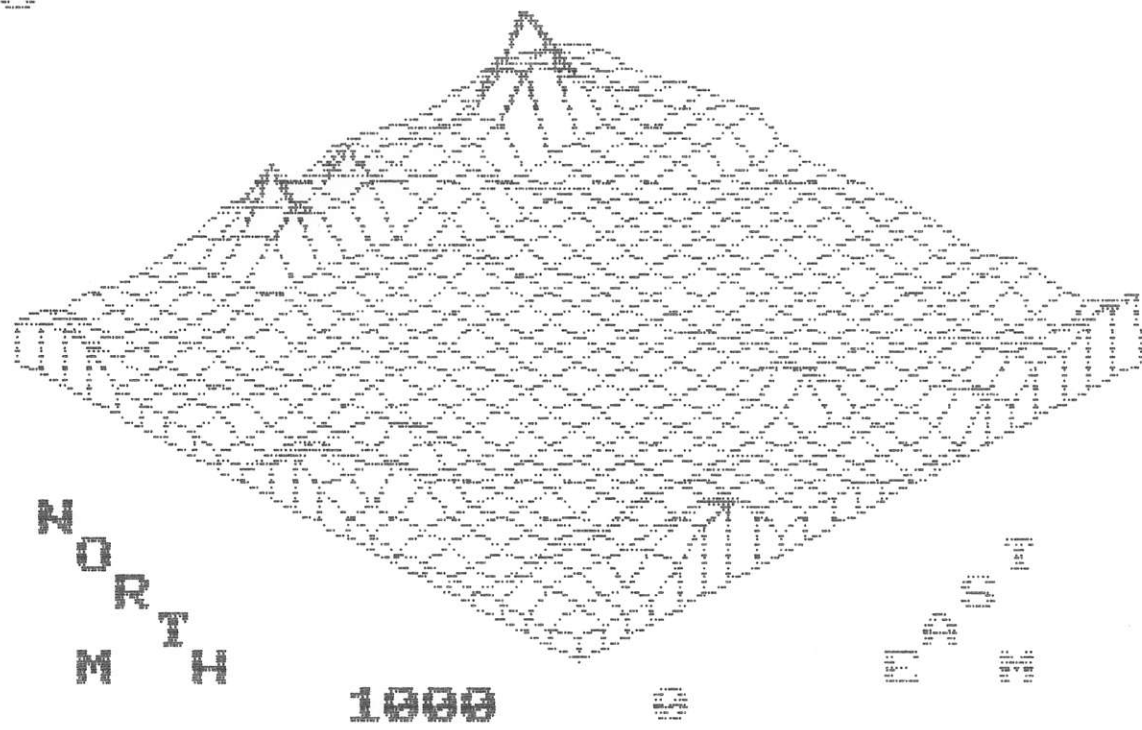
Records Read = 414 Records Selected = 414 Missing = 0

CO
414

Search Radius 32
Neighbors 4
Cells 414

3000

000



N
O
R
T
H

E
A
S
T

1000

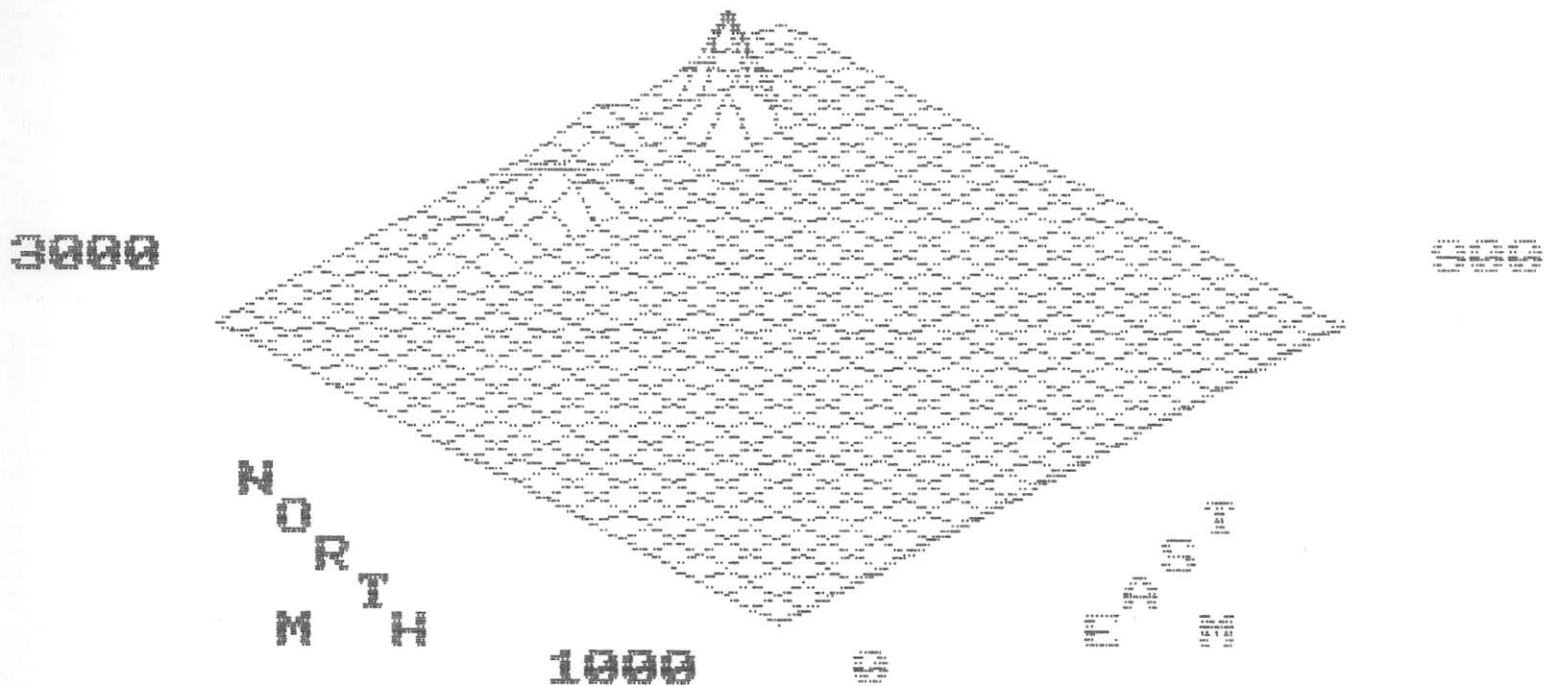
0

Map Plot for TAMNORTHSOILS, Fri Jun 28, 1991

Vertical Axis = NORTH Range Selected is >= 1000 AND <= 3000
Horizontal Axis = EAST Range Selected is >= 0 AND <= 900
1st - Variable = CO Range Selected is >= 3 AND <= 41
Records Read = 414 Records Selected = 414 Missing = 0

NO
[
20
414

Search Radius == 22
Neighbors == 4
Cells == 22
n == 414



Map Plot for TAMNORTHSOILS, Fri Jun 28, 1991

Vertical Axis = NORTH Range Selected is >= 1000 AND <= 3000
Horizontal Axis = EAST Range Selected is >= 0 AND <= 900
1st - Variable = AS Range Selected is >= 1 AND <= 201

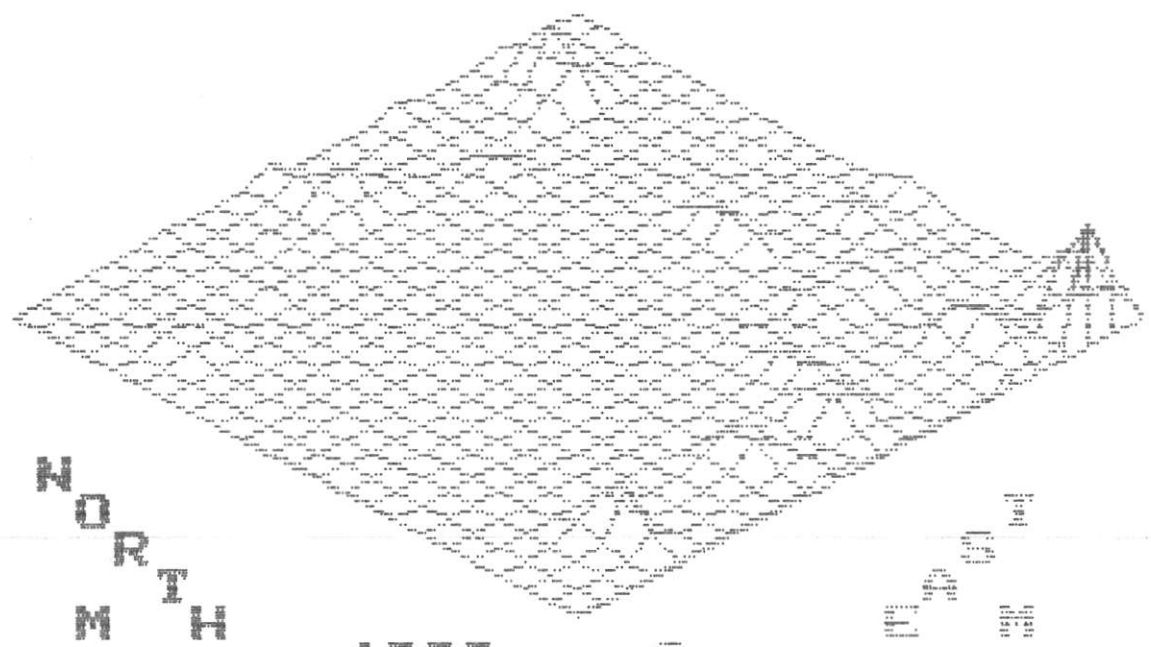
Records Read = 414 Records Selected = 414 Missing = 0

AU
 230
 155
 100

Search Radius == 22
 Neighbors == 4
 Cells == 22
 n == 414

3000

000



N
 O
 R
 T
 H

E
 A
 S
 T

1000

0

Map Plot for TAMNORTHSOILS, Fri Jun 28, 1991

Vertical Axis = NORTH Range Selected is >= 1000 AND <= 3000
 Horizontal Axis = EAST Range Selected is >= 0 AND <= 900
 1st - Variable = AU Range Selected is >= 5 AND <= 230

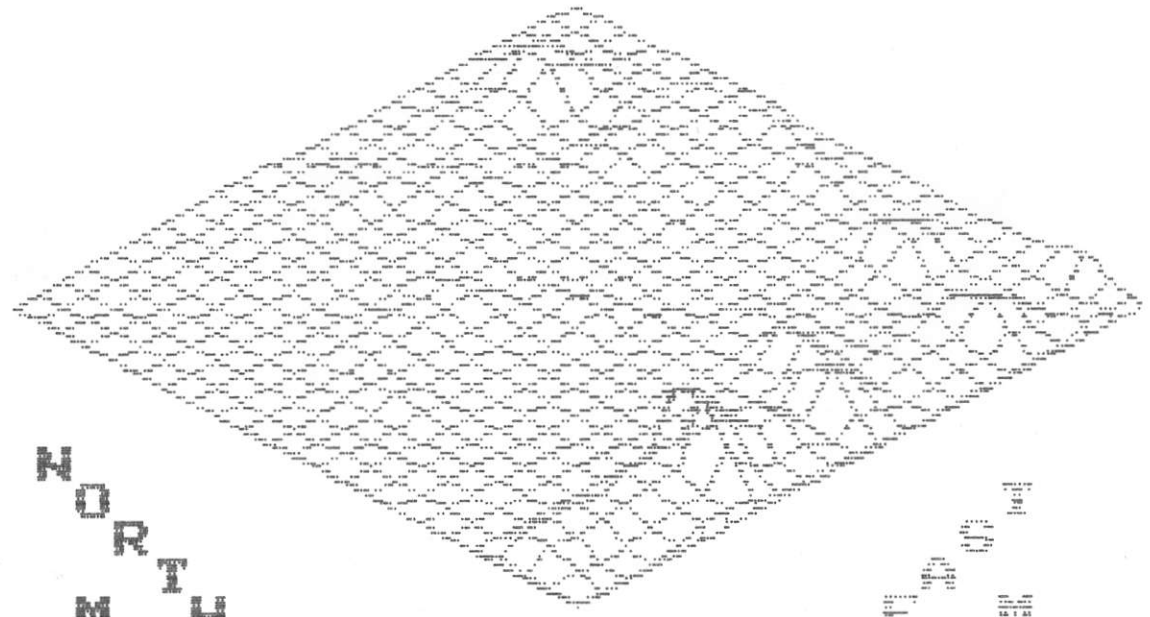
Records Read = 414 Records Selected = 414 Missing = 0

2191
1491
5001

Neighborhood
Cells
44
22
414

3000

900



N
O
R
T
H

E
A
S
T

1000

0

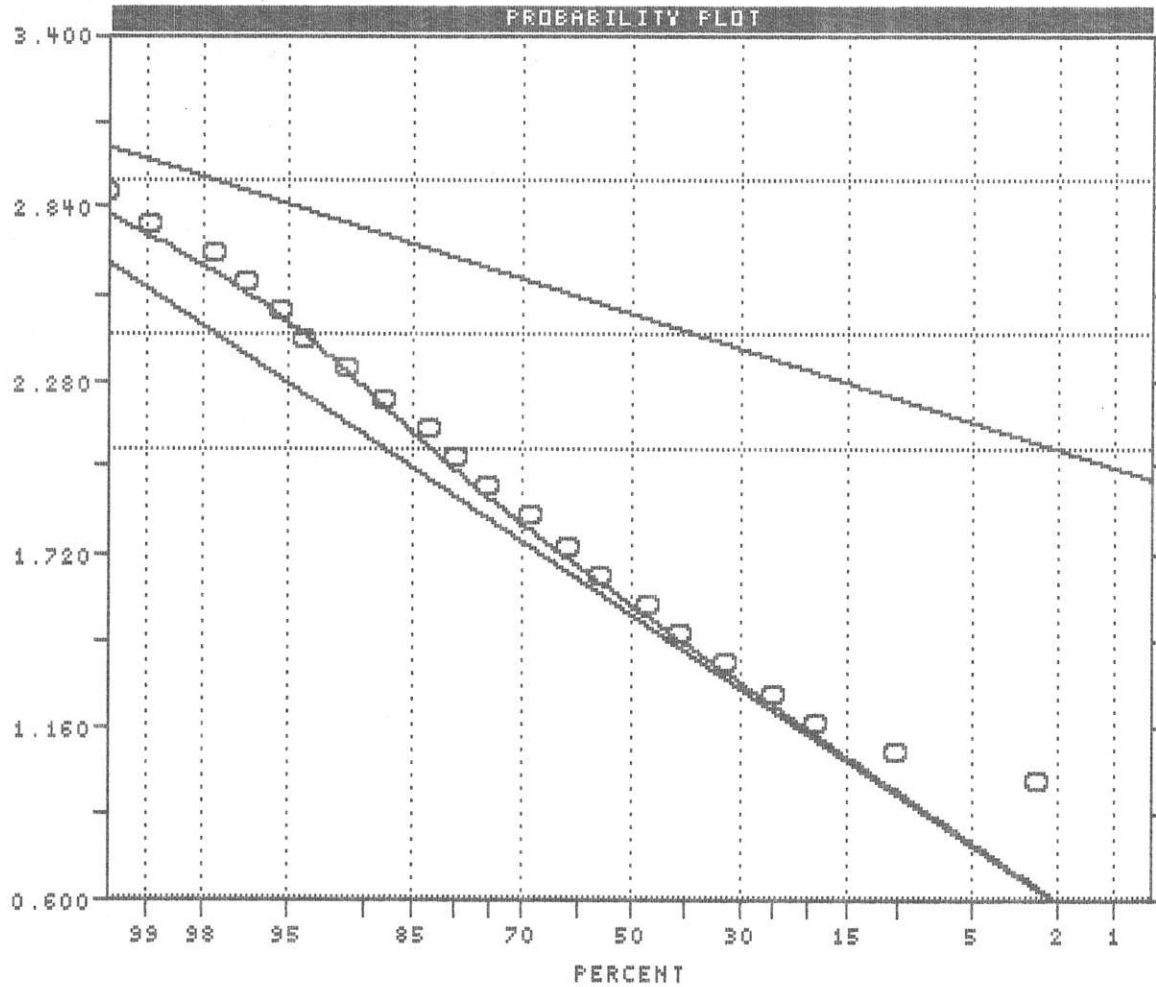
Map Plot for TAMNORTHSOILS, Fri Jun 28, 1991

Vertical Axis = NORTH Range Selected is >= 1000 AND <= 3000
Horizontal Axis = EAST Range Selected is >= 0 AND <= 900
1st - Variable = CU Range Selected is >= 7 AND <= 2101

Records Read = 414 Records Selected = 414 Missing = 0

TAM NORTH

LOGARITHMIC VALUES



=====

VARIABLE = CU

UNIT = PPM

N = 414

N CI = 27

POPULATIONS

=====

Pop.	Mean	Std.Dev.	%
1	1.5199	0.4557	93.9
2	2.4930	0.2169	6.1

POP. THRESHOLDS

Pop.	THRESHOLDS	
1	0.6085	2.4314
2	2.0592	2.9267

CI CHI SQUARED
PARAMETER ESTIMATES

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = CU	Unit =	PPM	N =	414
Mean = 84.647	Min = 7.000	1st Quartile = 19.000		
Std. Dev. = 149.806	Max = 2101.000	Median = 41.000		
CV % = 176.977	Skewness = 7.256	3rd Quartile = 86.000		

```
=====
```

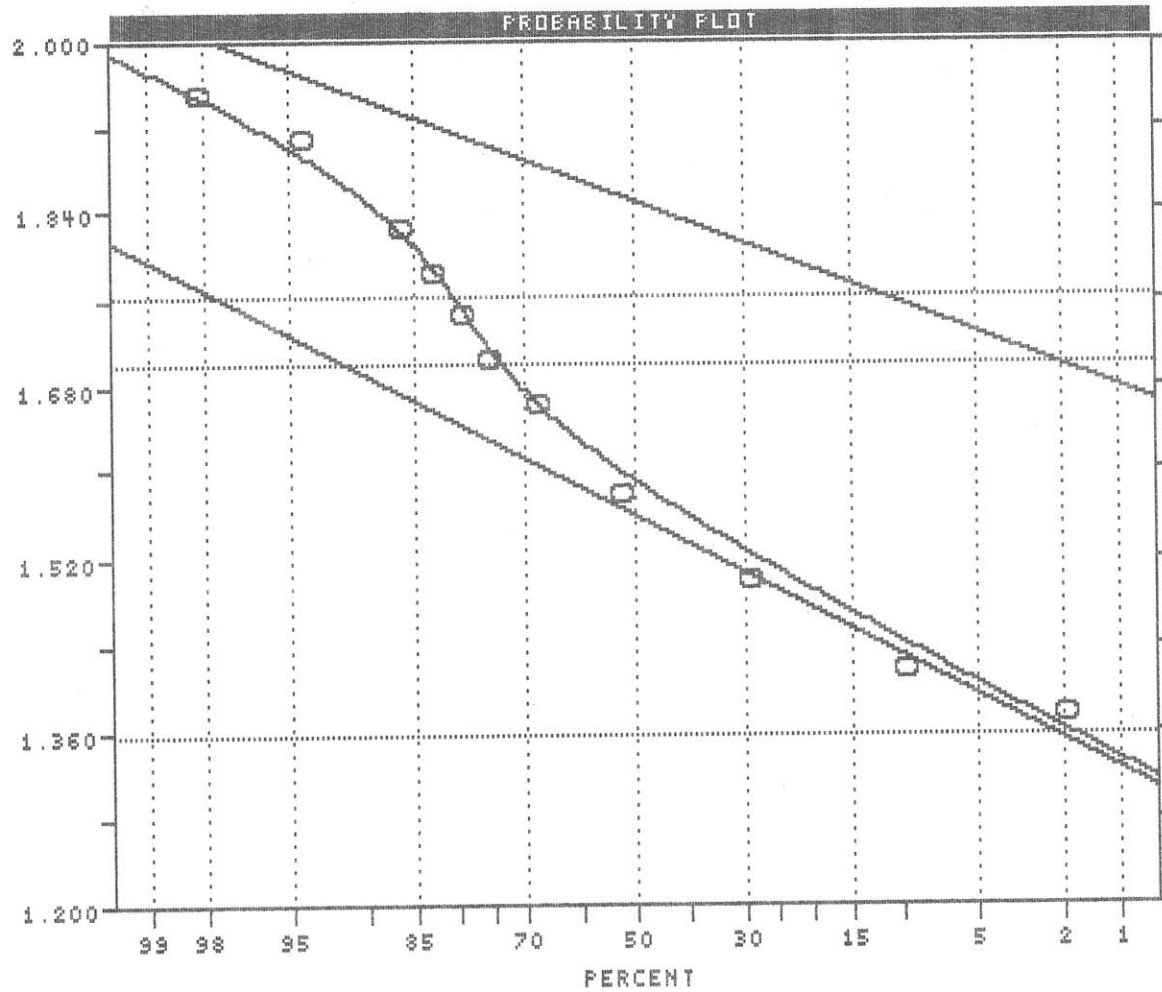
%	cum %	cls int	(# of bins = 27 - bin size = 80.538)
0.00	0.12	-33.269	
56.28	56.27	47.269	***** --> 104
26.33	82.53	127.808	***** --> 49
8.45	90.96	208.346	*****
3.62	94.58	288.885	*****
1.93	96.51	369.423	****
0.97	97.47	449.962	**
0.24	97.71	530.500	
0.97	98.67	611.038	**
0.48	99.16	691.577	*
0.00	99.16	772.115	
0.48	99.64	852.654	*
0.00	99.64	933.192	
0.00	99.64	1013.731	
0.00	99.64	1094.269	
0.00	99.64	1174.808	
0.00	99.64	1255.346	
0.00	99.64	1335.885	
0.00	99.64	1416.423	
0.00	99.64	1496.962	
0.00	99.64	1577.500	
0.00	99.64	1658.038	
0.00	99.64	1738.577	
0.00	99.64	1819.115	
0.00	99.64	1899.654	
0.00	99.64	1980.192	
0.00	99.64	2060.731	
0.24	99.88	2141.269	

0 1 2 3 4

Each "*" represents approximately 2.2 observations.

#####

TAM NORTH



LOGARITHMIC VALUES

=====

VARIABLE = AU

UNIT = PPB

N = 25

N CI = 14

POPULATIONS

=====

Pop.	Mean	Std.Dev.	%
1	1.5597	0.1014	79.4
2	1.8487	0.0742	20.6

POP. THRESHOLDS

=====

1	1.3568	1.7626
2	1.7003	1.9971

RAW DATA ML
PARAMETER ESTIMATES

 SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = AU Unit = PPB N = 414

Mean = 0.8253 Min = 0.6990 1st Quartile = 0.6990
 Std. Dev. = 0.2777 Max = 2.3617 Median = 0.6990
 CV % = 33.6462 Skewness = 2.5133 3rd Quartile = 0.6990

Anti-Log Mean = 6.688 Anti-Log Std. Dev. : (-) 3.529
 (+) 12.675

%	cum %	antilog	cls int	(# of bins = 27 - bin size = 0.0640)
0.00	0.12	4.645	0.6670	
77.54	77.47	5.382	0.7309	***** --> 144
0.00	77.47	6.236	0.7949	
0.00	77.47	7.225	0.8589	
0.00	77.47	8.371	0.9228	
0.00	77.47	9.700	0.9868	
9.66	87.11	11.238	1.0507	*****
0.00	87.11	13.021	1.1147	
4.11	91.20	15.087	1.1786	*****
0.00	91.20	17.481	1.2426	
1.93	93.13	20.254	1.3065	****
0.00	93.13	23.468	1.3705	
0.48	93.61	27.191	1.4344	*
1.21	94.82	31.505	1.4984	**
1.45	96.27	36.503	1.5623	***
0.00	96.27	42.294	1.6263	
0.97	97.23	49.004	1.6902	**
0.72	97.95	56.778	1.7542	*
0.48	98.43	65.786	1.8181	*
0.24	98.67	76.223	1.8821	
0.48	99.16	88.316	1.9460	*
0.24	99.40	102.327	2.0100	
0.24	99.64	118.561	2.0739	
0.00	99.64	137.371	2.1379	
0.00	99.64	159.165	2.2018	
0.00	99.64	184.416	2.2658	
0.00	99.64	213.674	2.3298	
0.24	99.88	247.573	2.3937	

Each "*" represents approximately 2.2 observations.

#####

COMP: MINNOVA INC.
 PROJ: RAINBOW/TAM 661
 ATTN: C. CLAYTON / L. PIRIE / D. HEBERLEIN

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1V-0507-SJ1+2
 DATE: 9/10/29
 * SOIL * (ACT: E31)

SAMPLE NUMBER	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V	ZN	GA	SH	W	CR	AU-WET	HG		
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPB
IBTMS099	1.0	21530	1	14	215	4	5	4500	1	5	43	13680	880	12	1620	226	1	430	5	2270	12	1	36	4	1	21.4	59	2	1	1	9	5	70		
IBTMS100	.6	16310	1	8	182	2	4	4580	1	5	9	11030	1010	5	1450	228	1	510	6	2340	7	1	45	2	1	18.1	40	1	1	1	7	5	60		
IBTMS101	.9	24620	1	10	168	6	8	7400	1	10	13	23040	1770	22	5330	388	1	580	5	1830	11	1	54	2	1	147.5	76	3	2	2	20	5	40		
IBTMS102	.7	15990	1	4	129	4	5	7410	1	7	12	18650	1490	7	2910	848	1	1170	3	830	16	1	36	1	1	39.4	60	1	1	1	14	10	60		
IBTMS103	.6	20720	1	2	70	6	6	5360	1	8	11	20690	1110	10	3930	388	1	590	6	640	8	1	21	2	1	42.3	50	2	1	1	17	30	30		
IBTMS104	.6	19760	1	3	95	8	6	6930	1	8	12	20290	1620	12	3650	582	1	520	4	850	7	1	26	2	1	39.1	57	1	1	1	15	5	40		
IBTMS105	.6	15560	1	3	87	8	6	6910	1	8	14	18770	1470	7	3670	921	1	570	4	1000	13	1	23	2	1	40.0	53	1	1	1	15	5	45		
IBTMS106	.4	16130	1	3	108	2	4	4400	1	5	10	15180	1300	7	2070	223	1	370	4	380	7	1	33	2	1	29.8	59	1	1	1	11	5	45		
IBTMS107	.4	20750	1	3	87	6	5	6060	1	6	11	18640	1780	30	2660	237	1	380	4	310	11	1	70	4	1	35.3	61	1	1	1	14	15	40		
IBTMS108	.3	14050	1	3	70	5	3	5490	1	4	8	11840	1460	16	1680	316	1	340	2	290	9	1	68	2	1	23.3	63	1	1	1	9	10	25		
IBTMS109	.8	31360	1	5	103	1.5	6	8050	1	6	22	19530	1170	75	2870	347	1	570	4	270	12	1	129	4	1	31.0	48	2	1	1	15	5	55		
IBTMS110	.4	17530	1	3	111	2	3	5130	1	5	8	14400	1270	14	1980	152	1	420	3	250	7	1	58	2	1	25.5	39	2	1	1	11	5	25		
IBTMS111	.7	12920	1	3	142	2	4	12130	1	5	14	11580	850	16	2290	286	1	730	3	240	6	1	205	2	1	23.2	31	1	1	1	12	15	40		
IBTMS112	1.0	35170	1	4	138	1.4	9	8930	1	16	27	36140	2270	30	9670	905	1	400	7	780	29	1	78	5	1	75.5	62	3	2	3	30	5	75		
IBTMS113	.7	22420	1	4	149	.5	6	6180	1	9	13	20990	1640	8	3370	811	1	380	7	760	13	1	36	2	1	41.3	59	1	1	1	16	5	35		
IBTMS114	.8	17360	1	3	105	2	5	6700	1	6	11	14870	960	5	2510	334	1	540	4	1360	8	1	39	1	1	30.1	50	2	1	1	10	35	35		
IBTMS115	.7	27490	1	4	109	4	8	7080	1	11	14	25710	1370	13	5490	603	1	470	3	800	12	1	37	1	1	46.5	57	1	1	2	21	20	25		
IBTMS116	1.1	30450	1	4	146	.5	10	8710	1	16	20	36510	1790	14	10850	717	1	390	14	880	14	1	53	2	1	65.7	76	2	2	3	45	5	45		
IBTMS117	.8	28000	1	4	118	4	9	7070	1	13	15	31410	1100	12	8030	444	1	360	9	590	13	1	37	2	1	159.9	61	2	2	3	39	15	50		
IBTMS118	.4	16780	1	3	161	2	5	5320	1	8	12	18480	990	5	3470	689	1	410	6	1390	6	1	25	1	1	39.6	61	1	1	1	17	5	45		
IBTMS119	.9	32670	1	5	186	.6	7	6180	1	18	166	33260	1330	14	5340	608	1	280	27	590	21	1	19	1	1	55.0	119	1	1	2	31	230	30		
IBTMS120	.8	28810	1	4	241	.5	6	6180	1	18	160	33730	1380	11	5650	965	1	220	21	980	29	1	18	1	1	56.6	141	1	1	2	29	80	55		
IBTMS121	.7	20010	1	5	183	.3	6	5370	1	13	64	21610	990	6	3050	1319	1	820	16	1110	19	1	15	1	1	37.1	101	1	1	1	16	20	65		
IBTMS122	.8	22360	1	4	203	4	6	5410	1	17	124	27880	1310	8	4750	963	1	320	25	1310	15	1	17	1	1	48.9	96	1	1	2	27	15	35		
IBTMS123	.8	20300	1	3	139	.3	5	6600	1	14	138	21970	1150	6	3630	694	1	890	24	1300	17	1	16	1	1	36.6	200	1	1	2	20	10	45		
IBTMS124	.4	22230	1	3	173	4	4	5960	1	16	76	30690	2380	8	5630	809	1	810	46	800	13	1	21	1	1	49.8	58	1	1	2	39	5	40		
IBTMS125	.6	31430	1	4	189	.5	7	6010	1	18	244	36020	1630	12	6260	666	1	830	34	960	19	1	17	1	1	63.6	86	1	1	3	43	10	50		
IBTMS126	.5	24430	1	3	110	.6	5	5030	1	18	102	28720	1070	16	6800	568	1	1060	48	1040	14	1	12	1	1	49.8	137	1	1	3	37	5	35		
IBTMS127	.4	29200	1	4	180	.3	5	5050	1	16	185	41350	1310	14	7310	533	1	190	40	800	32	1	16	1	1	63.5	98	2	1	3	45	5	45		
IBTMS128	.5	24240	4	4	153	.3	5	5060	1	16	138	29140	1390	16	5240	433	1	250	65	510	22	1	14	1	1	48.3	151	1	1	2	33	5	35		
IBTMS129	1.0	15550	1	18	161	4	4	4270	1	6	24	15650	910	19	2140	448	1	320	7	1870	15	1	20	3	1	31.7	70	1	1	1	13	5	60		
IBTMS130	.9	16140	1	8	168	2	5	4390	1	7	28	15920	980	12	2480	413	1	320	9	1590	13	1	20	3	1	31.5	68	1	1	1	14	5	5		
IBTMS131	.7	10980	1	4	101	2	6	5290	1	7	29	18040	1220	8	3000	293	1	250	7	930	9	1	17	3	1	44.5	52	1	1	1	18	5	20		
IBTMS132	.8	19780	1	3	168	.3	5	4620	1	7	24	16720	960	10	2320	379	1	370	7	2050	8	1	20	2	1	32.6	70	1	1	1	12	5	50		
IBTMS133	.8	10010	1	2	74	1	6	6330	1	9	37	23190	1220	6	3460	294	1	260	6	730	8	1	20	4	1	62.6	47	1	1	2	24	5	25		
IBTMS134	.8	22380	1	2	161	2	5	4230	1	7	22	16730	830	9	1890	458	1	390	10	3020	7	1	21	1	1	29.3	73	1	1	1	12	5	35		
IBTMS135	.8	21130	1	2	121	2	6	5690	1	7	34	17950	960	10	2280	302	1	400	10	1610	8	1	24	2	1	33.6	61	1	1	1	13	10	25		
IBTMS136	1.1	22090	1	3	110	.6	4	9360	1	9	531	20990	1080	37	3140	341	1	510	78	500	10	1	33	2	1	40.3	115	1	1	2	18	5	50		
IBTMS137	1.5	21920	1	2	126	.8	4	7180	1	12	2101	25420	1380	24	5710	418	10	240	66	840	14	1	19	3	1	49.8	81	2	1	2	34	5	80		
IBTMS138	.8	24030	1	2	194	.3	5	4190	1	11	210	21270	1110	17	3440	260	2	320	42	1020	7	1	12	1	1	39.0	81	2	1	1	16	5	25		
IBTMS139	1.1	23680	1	2	157	2	5	3780	1	8	187	16250	930	11	1980	254	1	440	25	1120	7	1	12	1	1	28.5	58	1	2	1	12	5	35		
IBTMS140	1.0	24350	1	1	173	.5	4	3840	1	16	565	28840	1140	14	5600	221	8	190	38	1320	10	1	12	3	1	52.4	58	2	1	2	30	5	50		
IBTMS141	.8	19990	1	1	161	1	4	4180	1	8	214	18440	970	10	3190	238	5	360	18	610	7	1	15	1	1	29.8	48	1	1	1	12	5	40		
IBTMS142	.8	21230	1	1	147	.3	4	3830	1	9	247	17310	1060	11	2250	268	7	340	23	560	9	1	10	2	1	29.5	54	2	2	1	12	85	25		
IBTMS143	.7	18310	1	2	221	1	4	3810	1	10	224	18590	1010	12	2530	354	8	290	22	620	10	1	12	1	1	34.3	89	1	1	1	12	5	35		
IBTMS144	1.0	22800	1	1	134	.3	5	4160	1	12	282	25920	830	12	3980	409	4	220	19	820	17	1	10	1	1	52.9	66	1	2	2	20	5	45		
IBTMS145	.8	21030	1	1	155	2	5	369																											

COMP: MINNOVA INC.

PROJ: RAINBOW/EAM-661

ATTN: C. CLAYTON/I. PIRIE/D. HEBERLEIN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

FILE NO: 1V-0507-SJ5+6

DATE: 9/10/29

* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-WET PPM	HG PPM
IDTNS802	1.9	20490	3	26	173	.6	6	3680	.1	9	66	18950	910	23	2870	319	1	340	161740	17	1	14	5	1	36.9	65	2	1	1	21	5	55	
IDTNS803	1.3	19510	2	11	170	.6	6	4240	.1	9	91	21070	1100	12	3660	283	1	290	181060	12	1	14	3	1	43.0	53	2	1	2	26	5	35	
IDTNS804	1.1	19560	1	7	177	.5	4	4020	.1	9	71	19520	1020	10	3240	301	1	310	171170	10	1	14	2	1	39.3	56	1	1	2	22	5	55	
IDTNS805	.6	12150	1	5	118	.2	4	4130	.1	7	82	15410	790	6	2560	371	2	270	10640	7	1	13	1	1	34.7	46	1	1	1	18	5	45	
IDTNS806	1.1	11840	7	4	88	.4	5	5340	.1	9	249	24120	1290	4	4380	266	4	190	15630	8	1	13	4	1	55.9	40	2	1	2	29	5	40	
IDTNS807	.8	14130	1	2	185	.2	4	4090	.1	7	61	15730	950	4	2250	385	1	300	101190	9	1	15	2	1	32.8	53	1	1	1	14	5	50	
IDTNS808	.8	14080	4	2	131	.4	4	4680	.1	9	177	22070	1280	4	3720	262	1	180	13550	8	1	12	3	1	51.0	43	1	1	2	23	5	25	
IDTNS809	.7	14330	1	4	118	.1	6	5580	.1	8	41	20610	1830	5	3680	305	1	290	7580	8	1	20	2	1	46.1	63	1	1	2	23	5	30	
IDTNS810	1.0	13830	1	3	108	.2	6	5650	.1	8	26	18950	1260	8	2980	275	1	350	7350	11	1	30	2	1	41.2	53	2	1	2	19	5	10	
IDTNS811	1.2	23570	1	4	168	1.0	5	9600	.1	15	612	37130	2830	15	10380	652	1	370	241010	20	1	66	5	1	88.3	62	2	1	3	45	60	55	
IDTNS812	1.1	22130	1	3	171	.9	7	9870	.1	16	402	35940	2440	13	9350	754	1	410	221270	20	1	63	6	1	86.8	65	2	1	3	45	5	60	
IDTNS813	.6	14820	1	3	156	.3	5	5530	.1	7	41	17730	1390	6	2840	454	1	360	71070	10	1	32	1	1	38.3	71	1	1	1	17	10	40	
IDTNS814	.6	20260	1	3	139	.4	5	4420	.1	8	42	20470	890	13	2680	617	1	320	101450	11	1	28	1	1	40.9	77	1	1	2	16	5	30	
IDTNS815	.6	16790	1	3	150	.3	4	5470	.1	8	36	19200	1240	6	3370	323	1	300	91210	6	1	23	2	1	39.5	70	2	1	1	17	5	55	
IDTNS816	.4	15350	2	3	99	.4	4	7030	.1	11	75	26610	1110	9	7770	424	1	220	11820	10	1	20	1	1	66.0	59	2	1	2	26	5	15	
IDTNS817	.5	4590	9	1	44	.1	2	3100	.1	4	11	8610	650	1	1240	189	1	440	3590	4	1	6	1	1	23.3	17	1	1	1	8	5	35	
IDTNS818	.8	10190	1	2	84	.1	5	5660	.1	9	48	23050	1060	4	4460	259	1	210	9420	10	1	14	2	1	57.5	48	2	1	2	25	5	25	
IDTNS819	.6	10350	1	2	80	.1	6	5650	.1	9	43	22520	1050	4	3540	322	2	260	6450	10	1	14	2	1	56.5	38	1	1	2	22	5	20	
IDTNS820	1.0	16880	1	2	171	.4	5	5140	.1	7	23	18260	900	5	2510	267	1	320	101840	7	1	17	2	1	37.2	58	2	1	1	15	5	30	
IDTNS821	1.1	20280	1	2	149	.4	5	5590	.1	9	63	21460	1360	6	3590	208	1	400	131300	9	1	23	3	1	46.4	52	3	1	2	22	5	15	
IDTNS822	.7	16310	1	2	171	.2	5	4890	.1	7	28	17380	1080	5	2720	282	1	370	111270	7	1	16	1	1	35.5	53	2	1	1	17	10	20	
IDTNS823	.7	15700	4	3	182	.3	5	4820	.1	7	29	17090	1310	6	2710	299	1	330	131870	8	1	16	1	1	34.9	56	2	1	2	17	5	40	
IDTNS824	.8	27250	1	3	218	.5	7	4890	.1	11	97	24720	1440	9	4260	369	1	330	201760	9	1	14	3	1	51.4	63	2	1	2	26	5	20	
IDTNS825	.8	20500	2	2	208	.3	5	4350	.1	8	89	17240	1060	6	2830	439	1	400	171130	7	1	13	1	1	32.2	69	1	1	1	16	5	35	
IDTNS826	.7	22490	2	3	202	.4	6	4670	.1	11	168	23060	1280	8	4130	480	2	350	16670	10	1	11	1	1	48.3	52	2	1	2	24	5	5	
IBWRS001	1.0	31260	6	3	243	.7	7	5250	.1	17	114	32790	1220	14	5190	432	1	260	311080	49	1	13	1	1	55.7	173	2	1	2	32	5	35	
IBWRS002	.9	19850	2	2	172	.4	5	5550	.1	11	63	19910	1140	6	3010	714	1	870	131580	25	1	15	1	1	34.1	140	2	1	1	16	5	65	
IBWRS003	1.0	15070	1	2	197	.4	4	6300	1.0	15	63	19950	1140	6	3280	1146	1	810	191020	48	1	17	1	1	33.8	263	1	1	1	16	5	55	
IBWRS004	.8	16810	1	2	186	.4	4	5440	.1	16	84	22570	970	7	3690	1329	1	1030	211230	24	1	16	1	1	36.6	188	1	1	2	21	5	55	
IBWRS005	.1	25370	1	3	162	.8	2	5720	.1	16	124	55990	2080	11	12680	375	1	130	461260	18	1	27	1	1	84.5	48	2	1	4	61	30	35	
IBWRS006	1.2	21840	2	19	153	.8	5	4890	.1	17	117	32750	2220	23	6130	535	1	200	35760	20	1	18	4	1	55.9	59	2	1	3	44	15	55	
IBWRS007	1.0	25950	6	10	214	.8	5	6450	.1	18	119	32650	2430	21	5340	659	1	240	25820	29	1	16	2	1	50.4	117	2	1	2	30	50	20	
IBWRS008	.8	33450	1	9	190	.9	7	6140	.1	23	206	40710	1800	26	7210	958	1	240	49920	24	1	19	2	1	68.9	112	2	1	3	48	10	30	
IBWRS009	1.0	21340	8	9	204	1.1	5	8950	.1	17	64	28290	1470	25	9670	1352	1	860	341790	25	1	26	1	1	52.8	132	2	1	4	62	5	65	
IBWRS010	.9	28440	3	6	200	.7	6	6080	.1	19	120	30190	1710	23	5530	663	1	320	62810	22	1	20	2	1	48.1	231	2	1	2	35	15	25	
IBWRS011	.7	18920	10	5	180	.5	4	5520	.1	13	83	21040	1290	19	3540	436	1	350	72830	17	1	17	2	1	35.0	240	1	1	1	22	5	35	
IBWRS012	.8	15800	12	2	176	.3	4	5130	.1	9	54	17520	1070	9	2910	400	1	350	321600	10	1	19	1	1	30.0	388	2	1	1	18	5	25	
IBWRS013	.5	16070	10	2	159	.4	4	4970	.1	12	93	22940	1430	9	4740	428	1	280	38870	17	1	15	2	1	40.7	153	2	1	2	30	5	50	
IMWRS001	.5	13420	14	1	178	.3	3	3800	.1	11	84	18560	930	8	3320	591	1	340	281300	13	1	14	1	1	33.5	122	1	1	2	21	60	30	
IMWRS002	1.1	17690	28	1	131	.1	5	5580	.1	9	56	15830	1100	9	2750	393	1	420	281320	18	1	20	1	1	28.7	111	2	1	1	16	5	60	
IMWRS003	.5	12280	14	1	156	.1	4	4690	.1	12	53	16150	1120	7	2850	533	1	340	211120	15	1	13	1	1	28.8	86	2	1	1	15	5	45	
IMWRS004	.4	25570	9	1	104	.6	6	2920	.1	20	159	33700	890	13	6160	569	2	590	331140	20	1	8	1	1	58.0	86	2	1	2	35	5	70	
IMWRS005	.5	20000	7	1	155	.5	4	3850	.1	15	115	24720	800	9	4440	738	1	650	23930	21	1	11	1	1	43.7	66	2	1	2	24	5	75	
IMWRS006	.5	22390	8	1	147	.5	5	3720	.1	16	130	27830	970	11	5030	698	2	640	27750	20	1	12	1	1	49.1	60	2	1	2	29	5	65	
IMWRS007	.5	16320	11	1	243	.4	4	5960	.1	22	57	22710	980	12	3460	1448	1	810	271780	14	1	17	1	1	39.9	93	1	1	1	21	5	95	
IMWRS008	.4	14100	13	1	244	.3	4	3340	.1	17	59	20080	750	12	3050	991	1	580	281200	15	1	11	1	1	35.0	73	1	1	1	18	5	85	
IMTMS001	.6	13720	5	1	159	.4	4	4100	.1	7	36	15700	1200	7	2690	518	1	220	111590	12	1	23	1	1	30.4	81	1	1	1	15	5	20	
IMTMS002																																	

COMP: MINNOVA INC.
 PROJ: RAINBOW/TAM661
 ATTN: C. CLAYTON/LEIRIE/D. HEBERLEIN

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1V-0507-SJ3+4
 DATE: 91/06/29
 * SOIL * (ACT: F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-WET PPM	HG PPM
IDWRS010	1.6	18320	6	30	177	9	6	4920	1	13	73	22510	960	27	3460	587	1	1010	32	800	44	2	14	6	1	37.5	141	2	1	2	22	25	75
IDWRS011	1.1	14850	8	22	77	1.0	3	5090	1	17	355	32000	980	21	7270	394	3	140	38	1020	22	3	12	6	1	54.1	59	2	1	3	47	110	50
IDWRS012	7	13580	3	13	206	5	3	5360	1	14	95	20610	1230	12	3800	609	1	380	36	1690	14	1	19	2	1	36.6	153	1	1	1	24	5	25
IDWRS013	7	16670	12	11	175	3	4	7040	1	13	84	22810	1280	12	4090	792	1	920	32	1230	22	1	22	2	1	39.2	102	1	1	2	25	5	60
IDWRS014	7	17710	9	8	148	4	5	4680	1	14	67	20740	950	12	3590	589	1	1160	28	890	27	1	17	2	1	37.9	98	1	1	1	21	5	55
IDWRS015	8	12920	18	7	224	3	3	5910	1	9	62	14360	980	6	2090	868	1	850	21	1570	20	1	25	1	1	24.8	81	1	1	1	12	5	55
IDWRS016	5	21800	3	7	104	6	5	4040	1	17	162	30680	970	12	5430	595	2	940	29	1280	30	1	11	1	1	54.8	86	2	1	2	30	10	60
IDWRS017	3	25830	3	5	151	9	5	3680	1	18	163	31720	970	11	5750	775	1	930	30	970	20	1	11	1	1	56.0	66	1	1	2	31	5	45
IDWRS018	6	23630	10	6	194	7	5	5430	1	17	150	33320	1510	12	6280	747	1	1090	28	1220	53	1	17	1	1	57.2	71	1	1	2	35	10	125
IDWRS019	1	26910	3	4	120	8	5	3250	1	19	140	35520	1140	12	6850	706	1	860	35	1210	23	1	10	1	1	60.5	59	2	1	2	39	5	25
IDWRS020	2	23800	1	4	193	6	4	3280	1	18	115	31120	1000	13	5620	720	1	710	36	1110	18	1	11	1	1	53.3	63	1	1	2	33	10	30
IDTMS619	8	18420	1	5	126	5	5	7310	1	9	75	20690	1140	10	3050	244	1	1170	13	230	11	1	27	4	1	39.2	36	1	1	1	19	5	35
IDTMS620	7	19130	1	5	146	5	5	5380	1	8	63	19930	1340	8	3000	355	1	320	13	1570	10	1	18	2	1	39.4	45	1	1	1	18	5	50
IDTMS621	5	20890	1	5	151	4	6	4660	1	8	56	19890	1100	8	3060	314	1	320	14	1320	9	1	14	2	1	37.6	50	1	1	1	17	5	30
IDTMS622	6	17710	1	3	148	5	4	4280	1	6	31	16600	1350	8	2470	225	1	270	7	630	8	1	39	3	1	30.9	53	1	1	1	14	5	35
IDTMS623	5	11730	1	3	113	3	4	3870	1	5	20	11620	730	4	1570	310	1	350	5	1260	7	1	34	2	1	24.6	59	1	1	1	9	5	35
IDTMS624	7	19680	1	3	141	5	5	5370	1	6	36	15920	1240	7	2350	348	1	340	9	1880	7	1	46	2	1	30.6	64	2	1	1	13	5	25
IDTMS625	7	16300	1	3	122	4	5	4990	1	7	37	17100	1200	7	2710	323	1	320	6	1210	9	1	39	3	1	36.9	58	1	1	1	15	5	30
IDTMS626	5	13880	2	3	78	4	4	4040	1	6	20	15850	1320	6	2160	278	1	290	5	780	8	1	29	2	1	32.9	55	1	1	1	13	5	25
IDTMS627	6	15390	1	5	113	6	4	5600	1	6	24	14740	1940	8	2070	556	1	850	5	540	17	1	55	2	1	26.8	108	1	1	1	10	5	65
IDTMS628	5	23020	1	5	186	7	5	5330	1	7	34	21780	1910	12	3040	715	1	1250	6	1040	18	1	31	2	1	41.4	117	2	1	1	12	10	55
IDTMS629	8	31380	1	5	175	9	7	5250	1	10	74	28890	2370	19	3840	297	1	260	3	490	15	1	31	4	1	54.0	79	2	1	1	14	15	30
IDTMS630	6	21150	1	6	137	6	5	5670	1	9	74	24270	2060	14	3670	261	1	890	6	590	17	1	37	2	1	48.1	74	1	1	1	14	5	60
IDTMS631	1.1	16780	2	6	140	7	5	8880	1	10	157	26940	1650	10	5470	456	1	1290	9	1180	16	1	65	5	1	65.8	61	1	1	2	26	15	45
IDTMS632	4	16320	1	5	136	4	4	5530	1	7	69	20220	1420	11	3300	381	1	1190	4	430	13	1	33	1	1	46.1	68	1	1	1	14	5	40
IDTMS633	5	20750	1	5	133	6	4	4860	1	6	14	15030	1820	8	2040	217	1	380	4	740	12	1	43	3	1	30.9	60	2	1	1	11	5	30
IDTMS634	4	21120	1	3	107	6	3	4970	1	4	8	11450	2190	7	1910	108	1	330	3	440	12	1	40	5	1	20.8	48	3	1	1	7	5	5
IDTMS635	5	20550	1	2	128	6	5	4390	1	5	13	14500	1420	10	2010	145	1	420	4	360	9	1	37	3	1	26.5	50	2	1	1	10	10	30
IDTMS636	4	21590	1	2	124	6	4	4060	1	6	13	15570	1350	12	2090	214	1	350	6	950	9	1	39	2	1	26.9	70	3	1	1	11	5	15
IDTMS637	1.1	22520	1	3	69	1.1	5	7580	1	7	39	17180	800	47	3180	180	1	580	9	320	10	1	78	3	1	28.5	45	2	1	1	13	10	50
IDTMS638	1.9	12920	1	28	86	.8	7	5580	1	7	13	18160	1570	24	2400	235	1	340	5	1040	19	3	31	8	1	42.4	60	2	1	1	18	5	45
IDTMS639	1.2	14310	1	11	73	.4	7	5450	1	6	11	16960	1200	20	2280	270	1	400	4	360	12	1	31	4	1	37.0	52	2	1	1	16	5	35
IDTMS640	1.2	25710	1	9	125	.8	8	5860	1	7	13	19830	1500	34	2850	170	1	540	5	410	12	1	48	6	1	34.9	75	2	1	1	17	5	45
IDTMS641	9	17810	1	5	118	.7	6	5190	1	6	11	17750	1860	13	2570	291	1	410	3	790	11	1	33	4	1	36.0	64	1	1	1	15	5	40
IDTMS642	1.0	23650	1	4	143	1.4	8	6630	1	8	14	21560	2300	21	3350	897	1	400	6	1110	24	1	47	4	1	40.1	95	2	1	1	17	5	30
IDTMS643	8	23360	1	3	101	.5	7	5170	1	7	10	18970	1100	27	2720	191	1	470	6	200	7	1	32	2	1	34.3	49	2	1	1	15	5	10
IDTMS644	7	24050	1	5	110	1.0	6	5590	1	7	11	19090	1660	18	3090	395	1	520	4	750	12	1	33	3	1	33.1	73	2	1	1	12	5	60
IDTMS645	7	18780	1	1	106	.8	6	4680	1	7	13	18840	980	13	3150	874	1	830	4	920	16	1	18	1	1	41.4	67	2	1	1	13	5	45
IDTMS646	8	10640	1	1	195	.3	4	9810	1	5	17	12230	770	5	1960	1370	1	830	5	1140	11	1	50	1	1	27.9	64	1	1	1	8	5	50
IDTMS647	7	14790	1	1	120	.3	5	5000	1	5	18	14180	1260	11	2530	317	1	330	5	710	8	1	37	1	1	27.4	44	2	1	1	11	10	25
IDTMS648	9	20780	1	1	127	.7	6	5860	1	7	32	18930	1530	19	3270	293	1	340	9	370	10	1	42	4	1	37.3	56	2	1	1	18	5	35
IDTMS649	7	18450	1	1	153	.5	6	5740	1	7	22	17070	1200	12	2320	342	1	380	7	1620	6	1	42	2	1	32.5	55	1	1	1	14	5	15
IDTMS650	5	13830	1	1	160	.5	4	4340	1	5	12	13870	1770	7	1970	262	1	240	5	700	9	1	22	3	1	27.5	72	3	1	1	12	5	5
IDTMS651	6	19290	1	1	138	.6	6	4190	1	7	22	18420	1620	10	2680	196	1	270	9	730	11	1	18	3	1	34.2	67	2	1	1	16	5	45
IDTMS652	6	12910	1	1	114	.4	6	3930	1	6	14	14700	1310	7	2230	260	1	260	7	380	9	1	21	1	1	29.8	51	1	1	1	14	5	35
IDTMS653	6	20840	1	1	117	.5	5	4460	1	6	15	15450	1670	10	2300	256	1	330	6	1100	10	1	48	2	1	27.6	78	2	1	1	12	5	35
IDTMS654	4	7320	1	1	32	.2	3	3500	1	3	8	7950	920	1	1030	113	1	560	1	530	5	1	32	1	1	19.6	19	1	1	1	4	5	10
IDTMS655	7	21710	1	2	89																												

COMP: MINNOVA INC.
 PROJ: RAINBOW/TAM 661
 ATTN: G. CLAYTON/I. PIRIE/D. HEBERLEIN

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1V-0507-SJ7
 DATE: 91/06/29
 * SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LT PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-MET PPM	HG PPM
INTMS015	.9	22190	1	17	258	.4	4	4220	.1	10	332	21710	1460	18	2440	422	2	390	7	670	16	1	8	2	1	36.0	73	1	1	1	7	30	30
INTMS016	.8	18950	1	11	176	.4	5	4800	.1	7	29	17620	1110	13	2700	321	1	380	11	2610	14	1	28	2	1	32.2	88	1	1	1	15	5	15
INTMS017	.8	16440	1	8	194	.3	5	5240	.1	7	23	17160	1190	11	2510	601	1	390	8	2310	10	1	41	2	1	33.0	79	1	2	1	13	5	25
INTMS018	.6	15420	1	6	226	.3	4	3900	.1	6	15	16080	1000	10	2020	619	1	340	7	3390	12	1	36	2	1	28.2	79	1	2	1	13	10	25
INTMS019	.6	16450	1	5	142	.2	5	4300	.1	7	21	17570	1130	10	2560	353	1	340	8	1320	10	1	27	2	1	32.4	54	1	1	1	17	5	15
INTMS020	.7	20170	4	5	207	.2	5	3690	.1	7	17	17450	1020	12	2090	644	1	370	8	3480	11	1	29	1	1	29.9	64	1	2	1	13	55	20
INTMS021	.5	16320	1	4	138	.1	5	4180	.1	6	16	15080	1030	8	1900	425	1	480	6	2500	9	1	32	2	1	28.2	48	1	1	1	12	10	5
INTMS022	.7	19900	1	4	132	.5	5	5900	.1	7	28	18010	1050	8	2560	241	1	380	7	1220	16	1	62	3	1	36.5	55	1	1	2	22	5	40
INTMS023	.7	18480	1	5	124	.3	5	5450	.1	7	17	16430	840	17	2080	261	1	470	7	490	8	1	63	2	1	30.3	40	1	1	1	13	5	5