

S-10

CITY OF RENO  
FEB 24 1993  
ENGINEERING DIV.

# APPENDICES

To Accompany The Report

## 100-Year Water Level for Silver Lake

November, 1992

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## **Appendix A**

### **WATSTORE Data of Average Monthly Discharges**

REPORT FOR STATION 10309000  
 FROM EARLIEST YEAR OF RECORD IN DAILY VALUES FILE  
 TO LATEST YEAR OF RECORD IN DAILY VALUES FILE  
 COMPUTATIONS BASED ON ALL DAILY VALUES  
 COMPUTATIONS BASED ON BOTH UNTRANSFORMED DATA AND ON LOG TRANSFORMED DATA  
 PARAM CODE IS 60 STAT CODE IS 3  
 NUMBER OF YEARS IS 62

STATION 10309000 E F CARSON R NR GARDNERVILLE, NV

DISCHARGE-(CFS)

NORMAL MONTHLY MEANS (ALL DAYS)

YEAR	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT
1909	*	*	*	508.00	200.00	199.00	754.00	1377.0	2016.0	665.00	190.00	154.00
1910	156.00	301.00	313.00	200.00	206.00	534.00	1069.0	1243.0	703.00	252.00	82.40	94.30
1911	90.00	92.10	128.00	*	*	*	*	*	*	*	*	*
1925	*	*	*	73.50	202.00	277.00	738.00	1434.0	949.00	393.00	126.00	86.60
1926	80.90	75.20	76.10	79.70	86.40	192.00	647.00	708.00	260.00	82.90	43.00	37.00
1927	47.10	88.70	65.00	75.00	305.00	321.00	684.00	1377.0	1571.0	549.00	146.00	84.30
1928	87.70	128.00	93.90	98.30	89.90	348.00	514.00	1076.0	410.00	117.00	68.40	44.00
1929	*	*	*	*	*	*	*	*	*	132.00	60.90	31.90
1936	62.70	64.80	58.80	87.10	181.00	296.00	821.00	1137.0	953.00	321.00	107.00	77.70
1937	71.50	61.90	64.10	47.80	237.00	226.00	497.00	1265.0	920.00	228.00	98.20	57.30
1939	*	*	*	*	*	*	*	*	272.00	106.00	56.30	61.80
1940	92.20	61.90	62.10	165.00	197.00	389.00	749.00	1521.0	890.00	209.00	103.00	76.40
1941	64.50	70.00	115.00	97.30	139.00	217.00	330.00	1435.0	1069.0	380.00	124.00	80.40
1942	86.80	128.00	325.00	314.00	235.00	338.00	787.00	1178.0	1623.0	606.00	160.00	101.00
1943	85.00	156.00	169.00	333.00	230.00	410.00	1011.0	1416.0	1015.0	422.00	142.00	93.20
1944	72.00	73.30	81.90	79.70	85.30	162.00	326.00	1018.0	643.00	237.00	92.90	55.50
1945	55.20	127.00	112.00	114.00	362.00	216.00	678.00	1468.0	1229.0	492.00	138.00	103.00
1946	120.00	170.00	221.00	196.00	143.00	237.00	791.00	1215.0	719.00	225.00	103.00	71.40
1947	90.90	182.00	133.00	88.40	155.00	235.00	470.00	992.00	408.00	133.00	60.00	44.20
1948	77.70	77.00	64.30	101.00	79.40	86.00	344.00	882.00	988.00	289.00	88.80	58.90
1949	53.60	61.90	54.10	53.10	75.10	112.00	730.00	1137.0	703.00	152.00	74.20	47.60
1950	57.50	68.20	58.10	141.00	189.00	207.00	662.00	1174.0	1146.0	318.00	108.00	80.80
1951	87.50	1110.0	1127.0	284.00	284.00	253.00	565.00	914.00	750.00	227.00	105.00	81.90
1952	70.50	85.90	124.00	129.00	204.00	250.00	1108.0	2162.0	1934.0	1035.0	313.00	162.00
1953	106.00	94.40	112.00	201.00	154.00	185.00	588.00	727.00	1189.0	617.00	163.00	100.00
1954	81.50	87.80	81.70	82.60	118.00	341.00	723.00	1046.0	435.00	170.00	90.90	52.20
1955	49.50	69.60	77.20	74.90	93.50	125.00	241.00	817.00	778.00	185.00	92.40	51.70
1956	48.90	61.80	914.00	515.00	259.00	379.00	782.00	1503.0	1671.0	696.00	209.00	151.00
1957	126.00	115.00	108.00	108.00	237.00	239.00	413.00	908.00	1091.0	271.00	104.00	65.40
1958	75.00	83.00	86.50	79.80	192.00	199.00	688.00	1909.0	1418.0	544.00	211.00	133.00
1959	79.40	81.40	70.70	129.00	143.00	220.00	494.00	545.00	410.00	126.00	65.90	70.20
1960	55.50	49.90	45.70	51.00	117.00	204.00	467.00	554.00	388.00	104.00	51.70	31.20
1961	40.90	58.80	66.70	57.40	90.70	111.00	370.00	566.00	407.00	111.00	57.10	45.70
1962	46.50	46.10	51.20	51.30	153.00	152.00	885.00	923.00	1050.0	322.00	120.00	74.70
1963	102.00	72.10	76.70	255.00	800.00	224.00	380.00	1333.0	1300.0	488.00	167.00	145.00
1964	99.00	207.00	147.00	108.00	106.00	131.00	383.00	748.00	567.00	172.00	94.80	57.30
1965	48.80	73.20	703.00	378.00	284.00	260.00	702.00	1224.0	1318.0	648.00	325.00	192.00
1966	133.00	147.00	152.00	146.00	121.00	288.00	688.00	914.00	313.00	130.00	83.40	51.30
1967	49.50	89.60	206.00	170.00	198.00	487.00	308.00	1553.0	2031.0	1176.0	296.00	172.00
1968	119.00	106.00	95.10	134.00	234.00	260.00	458.00	815.00	545.00	144.00	108.00	63.90
1969	65.40	127.00	94.90	400.00	198.00	354.00	1140.0	2516.0	1967.0	811.00	261.00	151.00
1970	137.00	109.00	185.00	594.00	299.00	303.00	410.00	1212.0	1075.0	351.00	141.00	98.10
1971	70.90	127.00	136.00	217.00	221.00	261.00	486.00	1001.0	1360.0	537.00	163.00	108.00

1972	92.50	118.00	131.00	104.00	140.00	425.00	364.00	910.00	738.00	174.00	87.30	69.30
1973	89.40	87.20	159.00	166.00	143.00	180.00	596.00	1615.0	951.00	224.00	138.00	93.10
1974	83.50	362.00	223.00	405.00	211.00	353.00	556.00	1510.0	1291.0	407.00	172.00	103.00
1975	78.70	89.30	90.40	92.20	115.00	219.00	276.00	1431.0	1728.0	556.00	164.00	124.00
1976	142.00	146.00	108.00	91.30	94.30	135.00	234.00	515.00	182.00	121.00	72.90	61.40
1977	62.80	52.50	48.80	49.20	59.00	67.80	185.00	205.00	259.00	62.90	29.50	19.40
1978	31.90	44.50	85.20	122.00	146.00	359.00	471.00	1224.0	1392.0	533.00	169.00	136.00
1979	76.30	85.40	91.10	199.00	166.00	290.00	516.00	1369.0	820.00	216.00	126.00	80.80
1980	78.70	88.00	85.50	557.00	380.00	304.00	810.00	1463.0	1364.0	831.00	211.00	124.00
1981	93.30	76.10	81.70	78.40	139.00	148.00	495.00	687.00	370.00	98.30	70.50	44.80
1982	61.10	282.00	437.00	223.00	833.00	392.00	1127.0	1846.0	1637.0	794.00	260.00	201.00
1983	328.00	330.00	295.00	270.00	340.00	555.00	519.00	2273.0	3056.0	1479.0	529.00	280.00
1984	183.00	505.00	509.00	342.00	237.00	374.00	601.00	1538.0	1020.0	390.00	160.00	112.00
1985	120.00	159.00	136.00	117.00	130.00	176.00	747.00	833.00	437.00	142.00	98.00	96.00
1986	96.70	97.00	149.00	201.00	949.00	1038.0	1087.0	1595.0	1369.0	438.00	166.00	124.00
1987	115.00	90.90	85.50	80.30	106.00	120.00	452.00	545.00	190.00	87.30	52.80	33.60
1988	46.60	63.40	93.80	88.70	90.60	150.00	272.00	352.00	207.00	91.50	62.00	23.50
1989	31.20	50.00	52.20	48.10	101.00	439.00	805.00	819.00	718.00	179.00	97.30	79.20
1990	78.70	75.40	63.10	*	*	*	*	*	*	*	*	*

\* INDICATES A NO-VALUE MONTH

STATION 10309000 E F CARSON R NR GARDNERVILLE, NV

DISCHARGE-(CFS)

STATISTICS ON NORMAL MONTHLY MEANS (ALL DAYS)

OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG
BY ROWS (MEAN, VARIANCE, STANDARD DEVIATION, SKEWNESS, COEFF. OF VARIATION, PERCENTAGE OF AVERAGE VALUE)										
86.80	134.00	169.00	177.00	212.00	275.00	603.00	1167.00	987.00	367.00	134.00
1994.00	24240.00	40740.00	18910.00	29180.00	22510.00	58300.00	211100.00	332900.00	84470.00	7117.00
44.60	156.00	202.00	138.00	171.00	150.00	241.00	459.00	577.00	291.00	84.40
3.03	4.80	3.29	1.53	3.00	2.48	0.50	0.52	0.92	1.63	2.24
0.51	1.16	1.20	0.78	0.81	0.55	0.40	0.39	0.58	0.79	0.63
1.97	3.05	3.83	4.02	4.81	6.25	13.70	26.50	22.40	8.33	3.05

\*\*\*\*\* INDICATES NO-VALUE MONTH(S) FOUND OR NOT ENOUGH DATA, THEREFORE STATISTIC IS NOT COMPUTED

STATION 10309000 E F CARSON R NR GARDNERVILLE, NV

DISCHARGE-(CFS)

YEAR NORMAL ANNUAL MEANS(ALL DAYS)

1909	*
1910	430.00
1911	*
1925	*
1926	198.00
1927	442.00
1928	257.00
1929	*
1936	347.00
1937	314.00
1939	*
1940	377.00
1941	345.00
1942	491.00
1943	457.00
1944	244.00
1945	424.00
1946	352.00
1947	250.00
1948	261.00

1949	271.00
1950	350.00
1951	482.00
1952	632.00
1953	353.00
1954	277.00
1955	222.00
1956	600.00
1957	315.00
1958	469.00
1959	203.00
1960	176.00
1961	165.00
1962	322.00
1963	442.00
1964	235.00
1965	514.00
1966	265.00
1967	563.00
1968	257.00
1969	676.00
1970	410.00
1971	391.00
1972	280.00
1973	371.00
1974	474.00
1975	415.00
1976	159.00
1977	91.60
1978	394.00
1979	337.00
1980	525.00
1981	198.00
1982	672.00
1983	857.00
1984	498.00
1985	266.00
1986	606.00
1987	163.00
1988	129.00
1989	285.00
1990	*

REPORT FOR STATION 10309050

FROM EARLIEST YEAR OF RECORD IN DAILY VALUES FILE

TO LATEST YEAR OF RECORD IN DAILY VALUES FILE

COMPUTATIONS BASED ON ALL DAILY VALUES

COMPUTATIONS BASED ON BOTH UNTRANSFORMED DATA AND ON LOG TRANSFORMED DATA

PARAM CODE IS 60 STAT CODE IS 3

NUMBER OF YEARS IS 11

STATION 10309050

PINE NUT CREEK NR GARDNERVILLE, NV

DISCHARGE-(CFS)

NORMAL MONTHLY MEANS (ALL DAYS)

YEAR	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT
1980	*	*	*	*	*	*	3.51	3.99	2.00	0.54	0.32	0.25
1981	0.36	0.64	0.70	0.74	0.85	0.86	0.97	0.64	0.27	0.07	0.08	0.13

1982	0.33	0.67	0.57	0.43	1.61	0.95	2.62	1.01	0.71	0.37	0.11	0.23
1983	0.50	0.67	1.02	1.21	1.31	4.10	5.04	9.44	7.26	7.78	11.60	1.18
1984	2.03	5.70	3.33	2.05	1.63	2.12	2.06	2.65	1.07	0.69	0.65	0.73
1985	1.22	2.28	1.71	1.33	1.26	2.10	2.77	1.38	0.80	0.42	0.30	0.42
1986	0.56	0.82	0.95	0.96	6.78	10.20	3.79	2.92	1.64	0.92	0.55	0.60
1987	0.97	1.38	2.24	1.88	1.79	1.67	1.13	1.10	0.78	0.35	0.24	0.29
1988	0.57	1.16	0.89	1.29	1.94	0.67	1.34	0.73	0.36	0.20	0.16	0.23
1989	0.24	1.07	0.72	0.68	1.09	1.61	0.96	0.93	0.73	0.20	0.13	0.39
1990	*	*	*	*	*	*	*	*	*	*	*	*

\* INDICATES A NO-VALUE MONTH

STATION 10309050 PINE NUT CREEK NR GARDNERVILLE,NV  
DISCHARGE-(CFS)

STATISTICS ON NORMAL MONTHLY MEANS (ALL DAYS)

OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG
BY ROWS (MEAN,VARIANCE,STANDARD DEVIATION, SKEWNESS,COEFF. OF VARIATION,PERCENTAGE OF AVERAGE VALUE)										
0.75	1.60	1.35	1.18	2.03	2.70	2.42	2.48	1.56	1.16	1.42
0.33	2.63	0.84	0.29	3.29	8.93	1.92	7.23	4.29	5.48	12.90
0.57	1.62	0.92	0.54	1.81	2.99	1.39	2.69	2.07	2.34	3.59
1.61	2.49	1.53	0.42	2.79	2.41	0.64	2.28	2.79	3.10	3.15
0.76	1.01	0.68	0.46	0.89	1.11	0.57	1.08	1.33	2.03	2.53
3.95	8.38	7.07	6.16	10.60	14.10	12.70	13.00	8.18	6.06	7.43

\*\*\*\*\* INDICATES NO-VALUE MONTH(S) FOUND OR NOT ENOUGH DATA, THEREFORE STATISTIC IS NOT COMPUTED

STATION 10309050 PINE NUT CREEK NR GARDNERVILLE,NV  
DISCHARGE-(CFS)

YEAR NORMAL ANNUAL MEANS(ALL DAYS)

1980	*
1981	0.52
1982	0.79
1983	4.29
1984	2.06
1985	1.33
1986	2.53
1987	1.15
1988	0.79
1989	0.73
1990	*

\* INDICATES A NO-VALUE YEAR OR LOG OF 0

REPORT FOR STATION 10309070

FROM EARLIEST YEAR OF RECORD IN DAILY VALUES FILE

TO LATEST YEAR OF RECORD IN DAILY VALUES FILE

COMPUTATIONS BASED ON ALL DAILY VALUES

COMPUTATIONS BASED ON BOTH UNTRANSFORMED DATA AND ON LOG TRANSFORMED DATA

PARAM CODE IS 60 STAT CODE IS 3

NUMBER OF YEARS IS 11

STATION 10309070 BUCKEYE CREEK NR MINDEN,NV  
DISCHARGE-(CFS)

NORMAL MONTHLY MEANS (ALL DAYS)

YEAR	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT
1980	*	*	*	*	*	*	2.06	1.38	0.32	0.10	0.01	0.00
1981	0.00	0.01	0.02	0.04	0.04	0.06	0.10	0.06	0.01	0.00	0.00	0.01
1982	0.17	0.12	0.10	0.09	2.39	0.03	2.45	0.14	0.18	0.04	0.00	0.06
1983	0.24	0.18	0.51	1.46	3.23	6.88	7.08	6.07	4.23	0.11	0.51	0.59
1984	0.47	0.96	1.64	0.33	0.74	1.19	0.70	0.73	0.60	0.27	3.66	0.35
1985	0.24	0.25	0.15	0.06	0.09	1.26	1.77	0.16	0.06	0.03	0.06	0.60

1986	0.32	0.08	0.11	0.14	13.60	10.80	1.69	2.06	0.62	0.18	0.02	0.05
1987	0.09	0.10	0.16	0.24	0.38	0.66	0.12	0.50	0.07	0.06	0.02	0.04
1988	0.45	0.13	0.13	0.46	0.40	0.06	0.07	0.08	0.04	1.54	0.02	0.03
1989	0.07	0.07	0.04	0.05	0.96	0.45	0.08	0.24	0.40	0.01	0.05	0.45
1990	*	*	*	*	*	*	*	*	*	*	*	*

\* INDICATES A NO-VALUE MONTH

STATION 10309070 BUCKEYE CREEK NR MINDEN, NV  
DISCHARGE-(CFS)

STATISTICS ON NORMAL MONTHLY MEANS (ALL DAYS)

OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG
BY ROWS (MEAN, VARIANCE, STANDARD DEVIATION, SKEWNESS, COEFF. OF VARIATION, PERCENTAGE OF AVERAGE VALUE)										
0.23	0.21	0.32	0.32	2.42	2.37	1.61	1.14	0.65	0.23	0.43
0.03	0.08	0.27	0.21	18.70	14.50	4.54	3.43	1.63	0.22	1.31
0.16	0.29	0.52	0.45	4.32	3.81	2.13	1.85	1.28	0.47	1.14
0.27	2.69	2.61	2.46	2.66	1.83	2.14	2.52	2.98	2.98	3.06
0.72	1.38	1.62	1.42	1.78	1.61	1.32	1.62	1.95	1.99	2.63
2.24	2.07	3.14	3.13	23.80	23.30	15.80	11.20	6.44	2.31	4.28

\*\*\*\*\* INDICATES NO-VALUE MONTH(S) FOUND OR NOT ENOUGH DATA, THEREFORE STATISTIC IS NOT COMPUTED

STATION 10309070 BUCKEYE CREEK NR MINDEN, NV  
DISCHARGE-(CFS)

YEAR NORMAL ANNUAL MEANS(ALL DAYS)

1980	*
1981	0.03
1982	0.46
1983	2.58
1984	0.98
1985	0.39
1986	2.40
1987	0.20
1988	0.29
1989	0.23
1990	*

REPORT FOR STATION 10309100

FROM EARLIEST YEAR OF RECORD IN DAILY VALUES FILE

TO LATEST YEAR OF RECORD IN DAILY VALUES FILE

COMPUTATIONS BASED ON ALL DAILY VALUES

COMPUTATIONS BASED ON BOTH UNTRANSFORMED DATA AND ON LOG TRANSFORMED DATA

PARAM CODE IS 60 STAT CODE IS 3

NUMBER OF YEARS IS 11

STATION 10309100 E F CARSON R AT MINDEN, NV  
DISCHARGE-(CFS)

NORMAL MONTHLY MEANS (ALL DAYS)

YEAR	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT
1974	*	*	*	*	*	*	330.00	993.00	896.00	81.00	4.01	2.90
1975	1.72	12.10	32.20	37.30	74.90	159.00	201.00	998.00	1321.0	155.00	2.94	2.35
1976	39.80	75.30	66.50	54.00	28.30	60.30	12.20	102.00	4.78	2.80	1.56	1.30
1977	1.17	0.82	1.17	1.48	2.59	1.45	1.41	9.49	18.60	0.75	0.35	0.14
1978	0.23	2.83	29.00	67.90	78.40	285.00	317.00	833.00	988.00	186.00	2.67	5.35
1979	2.66	22.60	22.60	165.00	169.00	221.00	309.00	955.00	393.00	6.15	1.64	1.43
1980	10.20	54.20	68.20	655.00	352.00	257.00	596.00	1079.0	944.00	484.00	13.60	3.40
1981	3.70	3.14	12.90	15.90	72.00	57.60	199.00	258.00	69.50	1.31	1.08	1.22
1982	3.00	193.00	406.00	221.00	725.00	313.00	1037.0	1506.0	1154.0	472.00	36.50	61.80
1983	215.00	244.00	236.00	255.00	334.00	527.00	420.00	1387.0	1854.0	1124.0	257.00	45.70
1984	80.90	405.00	528.00	335.00	217.00	297.00	397.00	1220.0	636.00	80.90	3.15	3.07

\* INDICATES A NO-VALUE MONTH

STATION 10309100 E F CARSON R AT MINDEN, NV

DISCHARGE-(CFS)

STATISTICS ON NORMAL MONTHLY MEANS (ALL DAYS)

OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG
BY ROWS (MEAN, VARIANCE, STANDARD DEVIATION, SKEWNESS, COEFF. OF VARIATION, PERCENTAGE OF AVERAGE VALUE)										
35.90	101.00	140.00	181.00	205.00	218.00	347.00	849.00	753.00	236.00	29.50
4634.00	18640.00	34890.00	40490.00	48150.00	24170.00	82390.00	257800.00	351800.00	118000.00	5801.00
68.10	137.00	187.00	201.00	219.00	155.00	287.00	508.00	593.00	343.00	76.20
2.47	1.50	1.45	1.60	1.65	0.48	1.34	-0.66	0.25	2.02	3.21
1.90	1.35	1.33	1.11	1.07	0.71	0.83	0.60	0.79	1.46	2.58
1.15	3.26	4.51	5.82	6.61	7.01	11.20	27.30	24.20	7.59	0.95

\*\*\*\*\* INDICATES NO-VALUE MONTH(S) FOUND OR NOT ENOUGH DATA, THEREFORE STATISTIC IS NOT COMPUTED

STATION 10309100 E F CARSON R AT MINDEN, NV

DISCHARGE-(CFS)

YEAR NORMAL ANNUAL MEANS(ALL DAYS)

1974	*
1975	250.00
1976	37.60
1977	3.27
1978	233.00
1979	189.00
1980	376.00
1981	57.80
1982	508.00
1983	576.00
1984	351.00

REPORT FOR STATION 10310400

FROM EARLIEST YEAR OF RECORD IN DAILY VALUES FILE

TO LATEST YEAR OF RECORD IN DAILY VALUES FILE

COMPUTATIONS BASED ON ALL DAILY VALUES

COMPUTATIONS BASED ON BOTH UNTRANSFORMED DATA AND ON LOG TRANSFORMED DATA

PARAM CODE IS 60 STAT CODE IS 3

NUMBER OF YEARS IS 21

STATION 10310400 DAGGETT C NR GENOA, NV

DISCHARGE-(CFS)

NORMAL MONTHLY MEANS (ALL DAYS)

YEAR	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT
1966	*	1.83	1.70	1.61	1.54	1.50	1.80	1.41	0.83	0.81	0.69	0.81
1967	0.94	1.62	1.57	1.96	1.58	1.97	1.92	4.73	3.61	3.07	1.40	1.22
1968	1.55	1.64	1.63	1.79	2.08	1.97	1.69	2.05	1.19	0.83	0.77	0.76
1969	1.47	3.49	2.16	2.65	2.71	2.59	3.31	4.53	5.06	5.30	7.29	2.16
1970	3.48	3.33	2.40	3.40	3.72	3.86	2.50	3.27	3.46	3.36	2.22	4.20
1971	1.16	2.58	3.64	2.81	3.20	2.49	1.77	3.67	3.61	3.80	3.53	2.38
1972	2.49	2.93	1.67	1.85	1.94	2.43	1.86	2.14	1.67	1.01	0.99	1.13
1973	1.35	1.84	1.52	1.92	1.81	2.11	2.42	3.31	1.74	0.96	0.92	0.98
1974	1.22	1.34	1.64	2.66	1.46	2.17	1.97	3.15	2.71	1.83	1.13	0.89
1975	1.28	1.53	1.44	1.57	1.54	2.06	2.45	3.53	3.56	2.01	1.30	1.65
1976	1.55	2.18	2.40	2.19	2.06	2.20	2.60	2.01	1.13	1.08	1.26	1.32
1977	1.07	1.25	0.97	0.99	1.22	1.06	1.21	1.18	1.03	0.82	0.75	0.81
1978	1.06	1.35	1.28	1.25	1.21	1.81	1.60	1.61	1.86	0.99	0.71	0.94
1979	0.97	1.12	1.18	2.42	1.18	1.68	2.12	2.18	0.97	1.07	0.65	0.56
1980	0.69	0.83	0.90	2.44	1.97	1.86	2.87	2.94	2.84	1.75	0.92	1.39
1981	1.27	1.36	1.54	1.55	1.42	1.24	1.60	1.65	1.18	0.75	0.72	0.82
1982	0.96	1.43	1.35	1.12	3.15	1.79	2.63	3.32	3.58	3.66	2.14	1.65
1983	2.70	2.22	1.69	1.57	1.56	2.57	3.35	4.48	6.84	3.73	3.89	2.53



1984	2.26	2.24	2.10	2.46	2.24	1.94	1.87	*	*	*	*	*
1989	*	*	1.08	0.98	1.36	1.69	1.56	1.22	1.08	0.67	0.88	0.85
1990	0.82	1.30	*	*	*	*	*	*	*	*	*	*

\* INDICATES A NO-VALUE MONTH

STATION 10310400                    DAGGETT C NR GENOA, NV  
DISCHARGE-(CFS)

STATISTICS ON NORMAL MONTHLY MEANS (ALL DAYS)

OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG
BY ROWS (MEAN, VARIANCE, STANDARD DEVIATION, SKEWNESS, COEFF. OF VARIATION, PERCENTAGE OF AVERAGE VALUE)										
1.49	1.87	1.69	1.96	1.95	2.05	2.15	2.76	2.52	1.97	1.69
0.53	0.55	0.39	0.43	0.53	0.35	0.35	1.30	2.64	1.96	2.71
0.73	0.74	0.62	0.66	0.73	0.59	0.59	1.14	1.63	1.40	1.65
1.54	0.95	1.67	0.32	1.19	1.31	0.65	0.25	1.14	1.00	2.57
0.49	0.39	0.37	0.34	0.37	0.29	0.27	0.41	0.64	0.71	0.97
6.32	7.95	7.20	8.33	8.28	8.71	9.15	11.70	10.70	8.39	7.19

\*\*\*\*\* INDICATES NO-VALUE MONTH(S) FOUND OR NOT ENOUGH DATA, THEREFORE STATISTIC IS NOT COMPUTED

STATION 10310400                    DAGGETT C NR GENOA, NV  
DISCHARGE-(CFS)

YEAR                    NORMAL ANNUAL MEANS(ALL DAYS)

1966	*
1967	2.14
1968	1.49
1969	3.57
1970	3.26
1971	2.89
1972	1.84
1973	1.74
1974	1.85
1975	1.99
1976	1.83
1977	1.03
1978	1.31
1979	1.35
1980	1.78
1981	1.26
1982	2.22
1983	3.10
1984	*
1989	*
1990	*

REPORT FOR STATION 10311100

FROM EARLIEST YEAR OF RECORD IN DAILY VALUES FILE

TO LATEST YEAR OF RECORD IN DAILY VALUES FILE

COMPUTATIONS BASED ON ALL DAILY VALUES

COMPUTATIONS BASED ON BOTH UNTRANSFORMED DATA AND ON LOG TRANSFORMED DATA

PARAM CODE IS 60 STAT CODE IS 3

NUMBER OF YEARS IS 15

STATION 10311100                    KINGS CAN C NR CARSON CITY, NV  
DISCHARGE-(CFS)

NORMAL MONTHLY MEANS (ALL DAYS)

YEAR	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT
1976	*	*	*	*	*	*	*	*	0.89	0.60	0.67	0.65
1977	0.53	0.59	0.83	0.85	0.83	0.63	0.62	0.42	0.29	0.34	0.36	0.39
1978	0.47	0.44	0.66	0.69	1.33	1.34	0.94	0.85	1.55	1.68	1.34	1.04
1979	1.70	1.77	1.27	1.39	1.25	1.10	0.98	0.93	1.00	1.08	0.97	1.21

1980	1.13	0.63	0.53	1.28	2.33	2.29	1.53	1.56	2.18	2.43	2.19	2.17
1981	1.88	1.71	1.51	1.39	1.60	1.48	1.28	1.27	0.90	0.85	0.61	0.74
1982	1.14	1.23	1.28	1.27	2.50	1.73	4.33	1.66	4.46	4.01	3.83	2.75
1983	2.77	2.69	2.41	2.29	3.62	4.41	3.91	4.53	8.29	8.01	7.04	4.97
1984	5.69	5.41	5.13	4.35	3.94	3.58	3.06	2.54	3.67	3.49	3.46	3.13
1985	3.06	3.24	2.70	2.12	2.20	2.45	2.23	1.63	1.49	1.65	1.49	1.55
1986	1.34	1.25	1.57	1.59	6.94	3.94	3.46	3.22	4.80	4.13	3.18	2.79
1987	2.95	2.51	1.88	1.78	1.62	1.31	1.18	0.77	0.82	0.87	0.95	0.99
1988	0.91	0.95	0.69	0.81	0.88	0.92	0.71	0.51	0.49	0.45	0.38	0.52
1989	0.52	0.72	0.63	0.71	0.83	1.26	0.81	0.58	0.43	0.37	0.37	0.36
1990	0.63	0.71	0.42	*	*	*	*	*	*	*	*	*

\* INDICATES A NO-VALUE MONTH

STATION 10311100 KINGS CAN C NR CARSON CITY, NV  
DISCHARGE-(CFS)

STATISTICS ON NORMAL MONTHLY MEANS (ALL DAYS)

OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG
BY ROWS (MEAN, VARIANCE, STANDARD DEVIATION, SKEWNESS, COEFF. OF VARIATION, PERCENTAGE OF AVERAGE VALUE)										
1.77	1.70	1.54	1.58	2.30	2.03	1.93	1.57	2.23	2.14	1.92
2.10	1.90	1.57	0.95	2.94	1.50	1.74	1.46	5.27	4.63	3.60
1.45	1.38	1.25	0.98	1.72	1.22	1.32	1.21	2.30	2.15	1.90
1.67	1.68	2.01	2.08	1.84	0.95	0.81	1.47	1.67	1.74	1.71
0.82	0.81	0.82	0.62	0.75	0.60	0.68	0.77	1.03	1.01	0.99
7.89	7.61	6.87	7.06	10.30	9.09	8.62	7.04	9.98	9.57	8.57

\*\*\*\*\* INDICATES NO-VALUE MONTH(S) FOUND OR NOT ENOUGH DATA, THEREFORE STATISTIC IS NOT COMPUTED

STATION 10311100 KINGS CAN C NR CARSON CITY, NV  
DISCHARGE-(CFS)

YEAR NORMAL ANNUAL MEANS(ALL DAYS)

1976	*
1977	0.56
1978	1.02
1979	1.22
1980	1.68
1981	1.27
1982	2.51
1983	4.58
1984	3.96
1985	2.15
1986	3.15
1987	1.47
1988	0.68
1989	0.63
1990	*

REPORT FOR STATION 10311200

FROM EARLIEST YEAR OF RECORD IN DAILY VALUES FILE

TO LATEST YEAR OF RECORD IN DAILY VALUES FILE

COMPUTATIONS BASED ON ALL DAILY VALUES

COMPUTATIONS BASED ON BOTH UNTRANSFORMED DATA AND ON LOG TRANSFORMED DATA

PARAM CODE IS 60 STAT CODE IS 3

NUMBER OF YEARS IS 15

STATION 10311200 ASH CANYON CREEK NR. CARSON CITY, NV  
DISCHARGE-(CFS)

NORMAL MONTHLY MEANS (ALL DAYS)

YEAR	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT
1976	*	*	*	*	*	*	*	*	*	1.49	1.65	1.54
1977	1.84	1.75	1.73	1.77	1.72	1.91	2.51	2.25	1.60	1.00	0.87	1.06

1978	1.34	1.52	1.85	2.07	1.89	2.67	3.10	3.94	3.51	2.40	2.02	1.83
1979	1.79	1.98	2.04	2.60	2.22	2.91	3.09	4.37	2.83	2.30	2.07	1.62
1980	1.73	1.83	1.95	3.86	2.77	2.39	4.01	6.11	5.94	3.83	2.61	2.40
1981	2.25	2.54	2.54	2.30	2.95	2.54	2.74	2.58	1.81	1.18	1.06	1.22
1982	1.57	2.77	2.88	2.37	4.60	4.13	6.38	9.92	10.10	7.01	4.76	4.61
1983	4.87	4.61	4.21	3.86	4.16	5.96	5.89	11.60	19.60	12.60	9.25	6.49
1984	6.03	7.57	6.81	5.76	4.96	5.43	6.05	11.80	9.53	6.37	4.42	3.74
1985	4.20	4.26	3.93	3.77	3.61	4.06	5.74	4.45	3.05	2.15	2.02	2.57
1986	2.88	3.01	3.32	3.49	8.85	7.31	6.02	9.62	10.50	5.91	3.83	3.76
1987	3.92	3.43	3.32	3.08	3.19	3.14	3.55	2.95	1.99	1.51	1.30	1.47
1988	1.92	2.40	2.35	2.26	2.33	2.57	2.65	2.25	1.61	1.02	0.88	0.97
1989	1.39	1.81	1.71	1.86	2.18	3.11	3.46	3.22	2.39	1.52	1.39	1.44
1990	*	*	2.11	*	*	*	*	*	*	*	*	*

\* INDICATES A NO-VALUE MONTH

STATION 10311200 ASH CANYON CREEK NR. CARSON CITY, NV

DISCHARGE-(CFS)

STATISTICS ON NORMAL MONTHLY MEANS (ALL DAYS)

OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG
BY ROWS (MEAN, VARIANCE, STANDARD DEVIATION, SKEWNESS, COEFF. OF VARIATION, PERCENTAGE OF AVERAGE VALUE)										
2.75	3.04	2.91	3.01	3.50	3.70	4.25	5.77	5.72	3.59	2.72
2.31	2.79	1.92	1.27	3.66	2.61	2.29	13.20	28.70	11.00	5.15
1.52	1.67	1.39	1.13	1.91	1.62	1.51	3.63	5.35	3.32	2.27
1.10	1.87	1.88	1.21	2.00	1.18	0.35	0.76	1.66	1.77	2.06
0.55	0.55	0.48	0.38	0.55	0.44	0.36	0.63	0.94	0.92	0.83
6.33	6.99	6.70	6.92	8.05	8.53	9.77	13.30	13.20	8.27	6.27

\*\*\*\*\* INDICATES NO-VALUE MONTH(S) FOUND OR NOT ENOUGH DATA, THEREFORE STATISTIC IS NOT COMPUTED

STATION 10311200 ASH CANYON CREEK NR. CARSON CITY, NV

DISCHARGE-(CFS)

YEAR NORMAL ANNUAL MEANS(ALL DAYS)

1976	*
1977	1.67
1978	2.35
1979	2.49
1980	3.29
1981	2.14
1982	5.08
1983	7.77
1984	6.54
1985	3.65
1986	5.68
1987	2.73
1988	1.93
1989	2.12
1990	*

REPORT FOR STATION 10348900

FROM EARLIEST YEAR OF RECORD IN DAILY VALUES FILE

TO LATEST YEAR OF RECORD IN DAILY VALUES FILE

COMPUTATIONS BASED ON ALL DAILY VALUES

COMPUTATIONS BASED ON UNTRANSFORMED DATA

PARAM CODE IS 60 STAT CODE IS 3

NUMBER OF YEARS IS 29

STATION 10348900 GALENA C NR STEAMBOAT, NV

DISCHARGE-(CFS)

NORMAL MONTHLY MEANS (ALL DAYS)

YEAR	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT
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1962	3.89	0.43	0.39	0.57	0.69	0.83	5.44	11.00	29.60	10.80	6.87	5.16
1963	5.26	1.03	1.00	5.41	10.10	1.29	2.13	20.80	15.80	22.80	11.50	7.72
1964	6.60	1.30	0.66	0.50	0.99	0.73	5.52	16.90	16.40	8.43	5.21	4.63
1965	5.06	2.30	11.10	3.42	4.03	2.39	4.33	20.50	35.20	22.40	29.50	11.40
1966	9.34	4.75	1.76	1.56	1.05	3.95	9.61	13.60	8.20	5.09	5.58	6.43
1967	5.45	2.17	0.48	4.54	0.43	2.58	1.61	31.10	109.00	60.10	16.80	9.07
1968	7.42	4.89	8.10	7.05	1.94	2.65	9.53	13.70	16.70	5.17	5.58	4.46
1969	4.38	2.33	1.79	3.17	2.67	3.30	12.70	31.80	43.70	26.50	12.00	8.83
1970	9.45	5.18	2.88	2.48	1.28	7.83	8.19	23.10	31.30	12.70	7.48	5.53
1971	4.73	5.54	1.82	1.68	1.63	1.58	4.96	9.24	25.90	20.30	12.80	7.31
1972	8.06	5.73	0.79	0.94	0.73	1.02	3.93	18.10	26.10	8.25	5.37	4.94
1973	7.65	0.86	0.28	0.73	0.68	1.06	10.60	26.50	23.70	8.56	5.03	5.69
1974	5.04	2.24	0.85	1.75	0.86	1.32	5.66	27.50	35.10	20.00	10.10	6.63
1975	6.78	1.02	1.12	1.36	1.35	1.68	1.69	17.30	36.00	24.30	14.40	10.40
1976	10.90	5.87	1.05	1.11	1.03	1.04	7.63	13.80	6.65	4.57	3.93	4.26
1977	4.89	1.40	0.79	0.53	0.67	0.68	6.49	8.34	11.30	3.19	3.09	2.90
1978	3.99	2.56	0.81	0.60	0.76	1.65	2.75	16.30	23.90	13.40	7.22	7.16
1979	6.49	2.22	0.96	2.46	1.72	2.08	5.44	18.40	16.80	9.50	5.75	5.35
1980	5.46	4.27	0.93	4.09	1.54	1.21	2.90	16.10	28.70	17.00	10.30	7.38
1981	7.28	4.26	2.60	0.89	0.90	0.67	9.79	13.20	10.90	5.56	4.01	3.20
1982	4.72	4.55	6.13	0.53	2.68	1.06	7.10	32.80	64.10	49.70	19.60	15.20
1983	16.30	10.80	8.64	7.27	7.98	11.80	8.48	24.70	70.20	60.80	28.40	17.80
1984	14.10	15.30	13.60	11.00	10.40	11.60	15.50	38.00	39.40	20.50	13.90	13.50
1985	15.60	8.98	6.97	2.23	2.99	6.55	5.62	12.30	10.50	8.54	6.27	6.76
1986	4.84	4.30	3.62	2.02	9.38	13.30	16.90	40.90	63.00	26.40	11.90	11.40
1987	11.50	9.20	1.19	0.87	1.97	0.79	6.08	13.30	7.39	5.06	4.03	4.22
1988	5.01	2.50	0.84	0.78	0.26	0.42	3.68	8.77	7.31	4.32	3.39	3.26
1989	2.89	1.47	0.10	0.20	0.51	1.17	8.87	20.40	20.40	9.33	6.37	6.34
1990	*	*	*	*	*	*	*	*	*	*	*	*

\* INDICATES A NO-VALUE MONTH

STATION 10348900 GALENA C NR STEAMBOAT, NV

DISCHARGE-(CFS)

STATISTICS ON NORMAL MONTHLY MEANS (ALL DAYS)

OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG
7.25	4.19	2.90	2.49	2.55	3.08	6.90	19.90	29.70	17.60	9.87
12.60	11.70	12.90	6.51	9.17	13.40	15.00	77.70	536.00	248.00	47.60
3.55	3.42	3.59	2.55	3.03	3.66	3.87	8.81	23.10	15.70	6.90
1.34	1.62	1.76	1.87	1.89	1.92	0.93	0.83	1.80	1.76	1.64
0.49	0.82	1.24	1.03	1.19	1.19	0.56	0.44	0.78	0.89	0.70
6.37	3.68	2.55	2.19	2.23	2.70	6.06	17.50	26.10	15.50	8.66

\*\*\*\*\* INDICATES NO-VALUE MONTH(S) FOUND OR NOT ENOUGH DATA, THEREFORE STATISTIC IS NOT COMPUTED

STATION 10348900 GALENA C NR STEAMBOAT, NV

DISCHARGE-(CFS)

YEAR NORMAL ANNUAL MEANS(ALL DAYS)

1962	6.30
1963	8.76
1964	5.67
1965	12.70
1966	5.93
1967	20.30
1968	7.28
1969	12.80
1970	9.82
1971	8.15

1972	6.99
1973	7.64
1974	9.79
1975	9.82
1976	5.17
1977	3.70
1978	6.78
1979	6.46
1980	8.33
1981	5.29
1982	17.40
1983	22.80
1984	18.10
1985	7.82
1986	17.30
1987	5.49
1988	9.39
1989	6.53
1990	*

REPORT FOR STATION 10353770  
 FROM EARLIEST YEAR OF RECORD IN DAILY VALUES FILE  
 TO LATEST YEAR OF RECORD IN DAILY VALUES FILE  
 COMPUTATIONS BASED ON ALL DAILY VALUES  
 COMPUTATIONS BASED ON UNTRANSFORMED DATA  
 PARAM CODE IS 60 STAT CODE IS 3  
 NUMBER OF YEARS IS 18

STATION 10353770 S WILLOW C NR GERLACH, NV  
 DISCHARGE-(CFS)  
 NORMAL MONTHLY MEANS (ALL DAYS)

YEAR	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT
1973	*	*	*	*	*	*	*	*	*	*	0.00	0.00
1974	0.00	0.00	0.00	0.05	0.10	0.51	0.45	0.28	0.08	0.00	0.00	0.00
1975	0.00	0.00	0.00	0.00	0.94	1.37	0.50	0.69	0.40	0.23	0.00	0.00
1976	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00
1977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.22	0.00	0.00	0.00
1978	0.00	0.00	0.00	0.92	6.77	10.60	2.22	1.02	0.45	0.04	0.00	0.00
1979	0.00	0.00	0.00	0.00	0.00	0.29	0.04	0.02	0.00	0.00	0.00	0.00
1980	0.00	0.00	0.00	7.24	8.86	2.42	2.60	1.81	0.50	0.09	0.03	0.06
1981	0.02	0.02	0.03	0.05	0.19	0.25	0.35	0.23	0.24	0.13	0.00	0.00
1982	0.00	0.34	0.59	0.23	2.04	0.27	0.47	0.15	0.01	0.00	0.00	0.00
1983	0.01	0.00	0.10	1.90	8.34	14.30	4.59	6.15	3.41	0.12	0.03	0.02
1984	0.14	1.85	8.24	4.12	2.07	2.52	1.85	1.26	0.55	0.05	0.01	0.02
1985	0.08	0.22	0.28	0.29	1.95	5.02	3.87	1.25	0.09	0.00	0.00	0.00
1986	0.00	0.00	0.02	1.49	30.90	9.94	2.72	0.89	0.49	0.08	0.04	0.03
1987	0.43	0.04	0.15	0.09	0.60	0.97	0.60	2.53	0.21	0.20	0.10	0.00
1988	0.00	0.00	0.05	0.18	0.37	0.28	0.20	0.14	0.02	0.00	0.00	0.00
1989	0.00	0.00	0.00	0.04	1.37	1.17	0.16	0.10	0.31	0.03	0.00	0.00
1990	0.00	0.00	*	*	*	*	*	*	*	*	*	*

\* INDICATES A NO-VALUE MONTH

STATION 10353770 S WILLOW C NR GERLACH, NV  
 DISCHARGE-(CFS)  
 STATISTICS ON NORMAL MONTHLY MEANS (ALL DAYS)

OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG
BY ROWS (MEAN, VARIANCE, STANDARD DEVIATION, SKEWNESS, COEFF. OF VARIATION, PERCENTAGE OF AVERAGE VALUE)										
0.04	0.15	0.59	1.04	4.03	3.11	1.29	1.03	0.44	0.06	0.01

0.01	0.20	4.19	3.93	60.40	20.00	2.21	2.41	0.66	0.01	0.00
0.11	0.45	2.05	1.98	7.77	4.48	1.49	1.55	0.82	0.07	0.03
3.39	3.85	3.96	2.53	3.12	1.64	1.10	2.69	3.62	1.17	2.86
2.67	3.09	3.46	1.91	1.93	1.44	1.15	1.50	1.86	1.22	2.14
0.34	1.23	5.01	8.78	34.20	26.40	10.90	8.75	3.71	0.52	0.11

\*\*\*\*\* INDICATES NO-VALUE MONTH(S) FOUND OR NOT ENOUGH DATA, THEREFORE STATISTIC IS NOT COMPUTED

STATION 10353770 S WILLOW C NR GERLACH, NV  
DISCHARGE-(CFS)

YEAR	NORMAL ANNUAL MEANS(ALL DAYS)
1973	*
1974	0.12
1975	0.34
1976	0.00
1977	0.02
1978	1.80
1979	0.03
1980	1.94
1981	0.13
1982	0.33
1983	3.21
1984	1.90
1985	1.08
1986	3.70
1987	0.50
1988	0.10
1989	0.26
1990	*

STATION 10348900 GALENA C NR STEAMBOAT, NV  
DISCHARGE-(CFS)

STATISTICS ON NORMAL ANNUAL MEANS(ALL DAYS)

MEAN	VARIANCE	STANDARD DEVIATION	SKEWNESS	COEFF. OF VARIATION	SERIAL CO
9.52	26.7	5.17	1.26	0.54	0.20

REPORT FOR STATION 10295500

FROM EARLIEST YEAR OF RECORD IN DAILY VALUES FILE  
TO LATEST YEAR OF RECORD IN DAILY VALUES FILE  
COMPUTATIONS BASED ON ALL DAILY VALUES  
COMPUTATIONS BASED ON BOTH UNTRANSFORMED DATA AND ON LOG TRANSFORMED DATA  
PARAM CODE IS 60 STAT CODE IS 3  
NUMBER OF YEARS IS 43

STATION 10295500 I. WALKER R NR BRIDGEPORT CA  
DISCHARGE-(CFS)

NORMAL MONTHLY MEANS (ALL DAYS)

YEAR	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT
1945	17.00	21.00	18.90	20.00	38.90	23.70	67.80	145.00	218.00	160.00	47.80	25.10
1946	23.40	25.50	22.80	21.40	19.10	28.50	75.50	147.00	140.00	69.20	28.60	21.30
1947	21.00	25.30	21.50	18.20	21.30	29.60	43.20	128.00	90.90	36.90	19.10	14.50
1948	12.70	12.50	12.00	12.00	12.20	16.20	28.10	49.50	124.00	62.80	19.50	12.70
1949	9.06	9.84	9.10	9.26	11.60	13.60	51.80	103.00	122.00	37.40	17.40	12.20
1950	13.10	13.30	11.80	15.00	17.20	17.10	42.30	98.20	149.00	59.90	22.40	16.90
1951	15.80	65.30	98.40	41.10	33.50	30.80	51.90	116.00	164.00	72.50	32.80	18.10
1952	17.20	17.50	14.40	15.70	16.10	17.70	78.20	226.00	286.00	236.00	83.20	39.70
1953	27.20	21.60	20.30	25.90	21.40	24.30	48.60	56.60	147.00	139.00	37.50	22.90
1954	19.80	18.20	16.10	13.90	15.90	27.70	53.50	110.00	83.30	39.00	17.00	13.60
1955	13.80	15.00	15.20	14.90	16.60	20.40	23.80	61.70	145.00	55.20	19.90	13.70

1956	13.70	13.40	60.80	43.10	27.70	39.70	76.60	172.00	304.00	212.00	71.80	40.70
1957	30.80	27.00	22.30	19.60	24.00	25.00	32.50	73.40	191.00	70.40	27.40	18.40
1958	19.20	19.20	17.20	16.50	20.90	19.80	62.20	201.00	236.00	164.00	70.60	32.90
1959	24.50	22.70	19.80	20.80	21.60	24.30	36.80	57.20	78.70	28.70	13.50	14.30
1960	13.10	12.20	11.20	11.50	15.00	20.30	28.90	53.90	73.30	22.60	11.40	9.75
1961	11.40	12.30	10.80	9.75	12.60	13.10	23.70	50.10	79.80	23.20	15.50	13.80
1962	13.10	11.10	10.40	9.89	11.20	12.10	73.40	87.20	181.00	93.50	33.20	19.10
1963	17.80	14.10	12.20	35.10	45.60	21.60	31.20	115.00	221.00	141.00	44.50	27.10
1964	21.10	23.60	17.90	14.40	13.50	17.00	27.30	61.90	86.40	36.40	18.70	14.00
1965	11.50	12.00	35.40	25.50	19.50	24.40	56.50	92.70	169.00	178.00	89.50	41.70
1966	27.60	25.70	23.50	19.50	16.60	28.40	59.40	120.00	70.30	29.20	15.90	11.40
1967	12.80	16.30	24.20	16.70	17.40	37.80	27.80	159.00	286.00	297.00	91.00	46.00
1968	30.40	25.50	19.60	18.60	29.70	27.70	34.50	71.20	95.10	36.60	19.60	11.90
1969	13.70	18.50	15.80	21.50	18.70	20.70	92.80	323.00	357.00	233.00	74.20	37.50
1970	30.30	24.70	26.90	42.40	26.50	29.50	40.30	100.00	174.00	79.70	24.60	17.70
1971	16.80	20.10	19.00	21.70	19.70	26.00	42.70	86.50	205.00	116.00	38.00	22.10
1972	18.90	19.10	17.90	15.30	15.70	32.00	28.60	80.60	126.00	36.40	14.40	15.50
1973	18.10	18.20	17.00	16.00	16.80	16.80	57.00	192.00	189.00	74.20	28.70	18.90
1974	19.60	34.60	24.10	33.20	22.50	33.00	48.80	139.00	227.00	105.00	44.70	22.20
1975	20.60	18.30	17.30	16.40	16.60	21.50	27.60	148.00	264.00	138.00	44.70	26.60
1976	29.30	25.90	21.70	16.70	15.60	19.10	20.90	54.70	36.60	15.50	10.90	13.50
1977	13.90	11.70	11.00	10.80	11.00	10.80	21.80	16.50	40.20	9.48	5.41	4.95
1978	6.79	10.90	10.50	11.60	11.50	27.80	50.30	122.00	216.00	164.00	62.80	36.20
1979	23.60	23.00	17.90	28.20	16.00	27.10	48.00	156.00	185.00	69.10	29.90	16.30
1980	16.00	18.30	16.50	40.90	27.80	24.20	75.20	159.00	228.00	242.00	73.80	36.00
1981	26.70	23.60	20.70	16.60	21.40	23.10	40.50	82.50	86.80	23.00	9.10	11.20
1982	14.60	24.30	26.80	19.00	47.20	31.50	94.20	183.00	234.00	201.00	87.70	50.50
1983	47.70	43.30	30.20	26.90	28.40	37.60	57.80	253.00	388.00	250.00	137.00	55.50
1984	39.40	48.90	36.20	34.40	29.90	38.60	52.90	166.00	176.00	102.00	40.60	27.10
1985	25.20	25.60	21.00	17.50	18.90	23.30	60.80	96.70	95.60	31.20	14.90	20.50
1986	22.10	26.60	55.50	23.50	59.60	74.80	101.00	199.00	297.00	127.00	45.20	30.40
1987	24.50	19.30	*	*	*	*	*	*	*	*	*	*

\* INDICATES A NO-VALUE MONTH

STATION 10295500 L WALKER R NR BRIDGEPORT CA  
DISCHARGE-(CFS)

STATISTICS ON NORMAL MONTHLY MEANS (ALL DAYS)

OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG
BY ROWS (MEAN,VARIANCE,STANDARD DEVIATION, SKEWNESS, COEFF. OF VARIATION,PERCENTAGE OF AVERAGE VALUE)										
20.10	21.70	22.70	21.00	22.00	25.70	49.90	122.00	173.00	103.00	39.40
65.50	110.00	254.00	86.40	108.00	112.00	436.00	3905.00	7187.00	5979.00	851.00
8.10	10.50	15.90	9.30	10.40	10.60	20.90	62.50	84.80	77.30	29.20
1.19	2.25	3.25	1.10	1.85	2.47	0.64	1.00	0.53	0.83	1.34
0.40	0.48	0.70	0.44	0.47	0.41	0.42	0.51	0.49	0.75	0.74
3.13	3.38	3.52	3.26	3.42	3.99	7.76	18.90	26.90	16.00	6.13

\*\*\*\*\* INDICATES NO-VALUE MONTH(S) FOUND OR NOT ENOUGH DATA, THEREFORE STATISTIC IS NOT COMPUTED

STATION 10295500 L WALKER R NR BRIDGEPORT CA  
DISCHARGE-(CFS)

YEAR	NORMAL ANNUAL MEANS(ALL DAYS)
1945	67.00
1946	51.90
1947	39.20
1948	31.20
1949	33.90
1950	39.70
1951	61.70

1952	87.50
1953	49.50
1954	35.80
1955	34.60
1956	89.70
1957	46.80
1958	73.50
1959	30.20
1960	23.60
1961	23.00
1962	46.20
1963	60.50
1964	29.30
1965	63.30
1966	37.40
1967	86.50
1968	35.00
1969	103.00
1970	51.50
1971	52.90
1972	35.00
1973	55.40
1974	63.00
1975	63.50
1976	23.40
1977	13.90
1978	61.20
1979	53.50
1980	80.10
1981	32.10
1982	84.60
1983	113.00
1984	66.00
1985	37.60
1986	88.40
1987	*

REPORT FOR STATION 10296000

FROM EARLIEST YEAR OF RECORD IN DAILY VALUES FILE

TO LATEST YEAR OF RECORD IN DAILY VALUES FILE

COMPUTATIONS BASED ON ALL DAILY VALUES

COMPUTATIONS BASED ON BOTH UNTRANSFORMED DATA AND ON LOG TRANSFORMED DATA

PARAM CODE IS 60 STAT CODE IS 3

NUMBER OF YEARS IS 53

STATION 10296000

W WALKER R BL L WALKER R NR COLEVILLE, CA

DISCHARGE-(CFS)

NORMAL MONTHLY MEANS (ALL DAYS)

YEAR	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT
1938	*	*	*	*	*	*	600.00	1166.0	1757.0	999.00	319.00	115.00
1939	109.00	75.50	62.00	60.00	60.00	111.00	445.00	502.00	349.00	107.00	47.70	46.40
1940	77.10	42.50	32.40	45.00	51.70	133.00	346.00	1025.0	1025.0	290.00	82.40	48.20
1941	38.20	35.70	38.40	49.80	53.30	90.50	209.00	1003.0	1191.0	713.00	175.00	74.00
1942	53.00	82.80	165.00	100.00	88.40	109.00	341.00	648.00	1283.0	915.00	187.00	65.20
1943	46.50	64.80	63.10	95.40	83.00	153.00	471.00	940.00	925.00	565.00	141.00	73.40
1944	48.00	43.10	39.50	40.10	39.00	56.00	159.00	685.00	657.00	370.00	87.90	42.30
1945	34.40	51.80	52.40	55.50	126.00	80.40	308.00	949.00	1183.0	710.00	151.00	75.30



1946	85.50	119.00	104.00	96.40	80.70	120.00	441.00	885.00	790.00	341.00	93.50	59.50
1947	66.10	65.70	66.00	59.70	72.40	128.00	284.00	812.00	461.00	151.00	63.20	29.50
1948	50.70	45.10	34.50	25.00	32.20	36.30	129.00	481.00	838.00	357.00	80.20	33.10
1949	24.30	25.90	23.10	23.40	27.90	37.20	341.00	755.00	734.00	175.00	60.00	33.70
1950	32.50	35.90	30.60	32.50	45.80	64.50	310.00	772.00	957.00	346.00	77.50	52.90
1951	45.10	539.00	448.00	144.00	124.00	116.00	340.00	741.00	899.00	360.00	102.00	59.20
1952	40.20	43.20	44.60	40.90	49.80	61.30	378.00	1217.0	1444.0	1095.0	305.00	124.00
1953	68.70	51.50	53.00	84.50	71.40	85.00	313.00	368.00	900.00	733.00	139.00	75.90
1954	48.60	45.00	41.10	37.30	50.30	111.00	349.00	780.00	494.00	204.00	60.80	44.60
1955	30.20	34.50	42.40	43.50	50.50	61.30	131.00	543.00	903.00	243.00	75.70	43.20
1956	29.80	32.00	293.00	204.00	122.00	152.00	379.00	941.00	1602.0	973.00	272.00	138.00
1957	89.20	84.20	62.40	52.00	79.20	92.50	183.00	511.00	1135.0	323.00	95.50	58.50
1958	46.90	47.50	46.90	42.10	58.60	63.90	260.00	1240.0	1328.0	797.00	299.00	107.00
1959	55.90	48.10	42.00	50.40	55.10	89.10	301.00	423.00	504.00	111.00	45.70	59.90
1960	39.20	30.30	23.90	28.30	39.70	77.40	249.00	459.00	547.00	104.00	41.00	23.10
1961	24.80	29.90	30.40	31.40	41.60	52.80	227.00	419.00	464.00	88.70	44.20	36.40
1962	27.30	28.00	30.70	26.70	36.90	52.50	485.00	570.00	1110.0	455.00	121.00	61.60
1963	61.50	46.90	40.70	90.30	246.00	86.20	133.00	773.00	1242.0	713.00	176.00	96.00
1964	65.40	104.00	68.90	55.60	56.40	59.20	177.00	489.00	580.00	179.00	66.20	43.80
1965	27.20	35.00	283.00	165.00	109.00	128.00	316.00	735.00	1123.0	875.00	366.00	131.00
1966	67.30	65.70	69.30	66.60	56.20	122.00	421.00	782.00	369.00	111.00	60.70	39.20
1967	29.40	49.10	99.40	64.50	77.10	168.00	124.00	843.00	1582.0	1364.0	369.00	149.00
1968	76.70	60.40	40.90	43.60	99.60	117.00	247.00	539.00	537.00	141.00	82.10	44.70
1969	39.90	72.90	51.60	77.50	76.70	81.20	395.00	1655.0	1898.0	1059.0	290.00	118.00
1970	83.20	69.90	78.60	155.00	106.00	123.00	194.00	672.00	903.00	392.00	105.00	58.00
1971	41.90	55.50	65.30	92.90	100.00	107.00	217.00	549.00	1130.0	575.00	143.00	77.60
1972	47.20	51.60	50.30	46.90	53.30	203.00	178.00	659.00	794.00	177.00	62.90	50.80
1973	51.70	43.30	55.60	52.70	51.40	55.90	283.00	1171.0	1010.0	304.00	112.00	64.70
1974	52.70	195.00	102.00	147.00	87.00	132.00	241.00	903.00	1234.0	531.00	193.00	81.20
1975	51.70	48.10	42.10	52.10	57.50	74.20	108.00	828.00	1420.0	672.00	148.00	85.20
1976	95.30	96.30	59.60	47.50	42.90	58.60	125.00	428.00	189.00	64.20	58.50	48.20
1977	40.90	31.80	24.80	18.10	26.50	32.10	151.00	139.00	249.00	41.10	18.50	12.40
1978	16.60	22.20	32.80	39.50	46.80	120.00	268.00	716.00	1299.0	848.00	281.00	166.00
1979	67.50	58.80	53.50	81.80	58.70	116.00	252.00	930.00	853.00	304.00	95.30	49.70
1980	48.60	50.20	50.50	167.00	118.00	106.00	361.00	865.00	1239.0	1129.0	301.00	112.00
1981	70.60	55.30	50.00	42.10	57.30	70.20	298.00	574.00	460.00	103.00	47.00	30.40
1982	41.30	119.00	150.00	87.50	213.00	142.00	478.00	1215.0	1361.0	1001.0	381.00	244.00
1983	219.00	177.00	117.00	102.00	103.00	142.00	200.00	1004.0	2066.0	1383.0	663.00	246.00
1984	119.00	180.00	142.00	135.00	102.00	162.00	308.00	1113.0	963.00	516.00	176.00	100.00
1985	72.30	75.80	67.90	54.90	59.10	87.10	428.00	695.00	549.00	136.00	60.70	61.60
1986	87.70	70.80	76.00	86.50	211.00	366.00	535.00	1125.0	1491.0	578.00	182.00	91.40
1987	77.80	50.20	48.30	43.90	52.60	61.40	267.00	452.00	236.00	62.90	33.20	21.10
1988	23.50	44.50	43.00	49.60	65.10	100.00	214.00	402.00	342.00	102.00	43.10	31.90
1989	21.40	30.20	35.90	41.00	55.60	158.00	435.00	632.00	779.00	237.00	84.00	59.60
1990	57.50	53.00	43.80	*	*	*	*	*	*	*	*	*

\* INDICATES A NO-VALUE MONTH

STATION 10296000 W WALKER R BL L WALKER R NR COLEVILLE, CA

DISCHARGE--(CFS)

STATISTICS ON NORMAL MONTHLY MEANS (ALL DAYS)

OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG
57.00	71.40	75.20	70.10	77.00	104.00	295.00	764.00	950.00	483.00	149.00
1058.00	5769.00	5719.00	1814.00	2060.00	2864.00	13710.00	81650.00	197300.00	136000.00	15200.00
32.50	76.00	75.60	42.60	45.40	53.50	117.00	286.00	444.00	369.00	123.00
2.63	4.91	3.36	1.38	2.10	2.42	0.42	0.56	0.32	0.76	1.87

0.57	1.06	1.01	0.61	0.59	0.51	0.40	0.37	0.47	0.76	0.83
1.80	2.25	2.37	2.21	2.43	3.28	9.30	24.10	29.90	15.20	4.71

\*\*\*\*\* INDICATES NO-VALUE MONTH(S) FOUND OR NOT ENOUGH DATA, THEREFORE STATISTIC IS NOT COMPUTED

STATION 10296000 W WALKER R BL L WALKER R NR COLEVILLE, CA

DISCHARGE-(CFS)

YEAR NORMAL ANNUAL MEANS(ALL DAYS)

1938	*
1939	165.00
1940	267.00
1941	307.00
1942	337.00
1943	303.00
1944	189.00
1945	315.00
1946	269.00
1947	189.00
1948	178.00
1949	189.00
1950	230.00
1951	327.00
1952	405.00
1953	246.00
1954	189.00
1955	184.00
1956	429.00
1957	230.00
1958	363.00
1959	149.00
1960	138.00
1961	124.00
1962	250.00
1963	308.00
1964	162.00
1965	359.00
1966	186.00
1967	412.00
1968	169.00
1969	487.00
1970	245.00
1971	263.00
1972	198.00
1973	272.00
1974	326.00
1975	300.00
1976	110.00
1977	65.30
1978	322.00
1979	244.00
1980	380.00
1981	155.00
1982	454.00
1983	537.00
1984	335.00
1985	196.00
1986	409.00

1987 117.00  
 1988 122.00  
 1989 214.00  
 1990 \*

REPORT FOR STATION 10296500

FROM EARLIEST YEAR OF RECORD IN DAILY VALUES FILE  
 TO LATEST YEAR OF RECORD IN DAILY VALUES FILE  
 COMPUTATIONS BASED ON ALL DAILY VALUES  
 COMPUTATIONS BASED ON BOTH UNTRANSFORMED DATA AND ON LOG TRANSFORMED DATA  
 PARAM CODE IS 60 STAT CODE IS 3  
 NUMBER OF YEARS IS 56

STATION 10296500 W WALKER R NR COLEVILLE, CA

DISCHARGE-(CFS)

NORMAL MONTHLY MEANS (ALL DAYS)

YEAR	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT
1909	*	*	*	*	*	75.80	323.00	873.00	1627.0	830.00	232.00	87.80
1910	74.20	121.00	110.00	87.10	85.00	243.00	636.00	1032.0	991.00	381.00	122.00	75.00
1916	58.00	48.00	45.00	80.00	88.10	201.00	476.00	827.00	1199.0	743.00	253.00	107.00
1917	159.00	103.00	68.90	35.00	73.90	93.10	342.00	667.00	1520.0	850.00	220.00	98.10
1918	72.50	69.10	44.00	53.70	49.90	80.50	338.00	598.00	1294.0	362.00	121.00	114.00
1919	182.00	113.00	105.00	89.40	94.00	108.00	357.00	1045.0	609.00	189.00	77.20	58.00
1920	56.70	68.20	71.00	73.60	76.80	95.40	202.00	810.00	918.00	275.00	104.00	73.00
1921	85.60	88.30	66.90	63.30	102.00	179.00	296.00	747.00	1340.0	533.00	155.00	80.30
1922	58.70	53.30	47.30	47.70	50.80	58.90	133.00	1064.0	1806.0	811.00	190.00	80.30
1923	68.90	67.40	72.60	62.90	61.30	119.00	253.00	907.00	914.00	758.00	175.00	98.10
1924	91.10	55.00	44.50	41.90	46.90	47.10	157.00	469.00	106.00	26.90	17.40	16.10
1925	25.50	36.80	31.50	38.10	58.10	111.00	309.00	951.00	978.00	549.00	145.00	60.70
1926	59.90	54.30	47.90	42.70	46.90	95.70	477.00	717.00	410.00	101.00	40.00	29.90
1927	28.20	45.30	64.00	60.30	82.50	131.00	318.00	918.00	1373.0	661.00	167.00	57.70
1928	39.70	92.30	60.40	52.20	53.80	123.00	237.00	876.00	524.00	144.00	42.60	30.10
1929	30.60	32.20	28.80	32.00	32.00	58.70	125.00	624.00	529.00	217.00	57.90	31.60
1930	27.80	25.40	31.10	26.90	43.90	74.90	278.00	461.00	877.00	249.00	73.60	39.70
1931	42.60	36.70	32.10	32.10	36.70	53.60	196.00	466.00	188.00	46.70	27.10	21.10
1932	25.60	29.70	35.00	44.30	70.00	93.80	276.00	773.00	1185.0	611.00	140.00	64.00
1933	41.10	35.80	30.10	35.00	35.00	42.10	157.00	316.00	947.00	269.00	54.80	32.00
1934	28.10	34.60	37.60	35.90	51.00	179.00	324.00	394.00	319.00	103.00	36.60	29.70
1935	38.80	53.50	40.90	43.70	47.80	64.80	310.00	739.00	1226.0	465.00	116.00	66.30
1936	49.10	54.00	43.00	52.20	60.80	128.00	424.00	896.00	962.00	515.00	119.00	57.50
1937	51.70	39.50	37.70	30.00	40.00	90.50	242.00	1094.0	1122.0	399.00	110.00	46.60
1958	60.10	62.60	55.70	51.30	73.70	79.20	295.00	1268.0	1328.0	783.00	307.00	123.00
1959	70.00	62.20	52.50	59.20	59.40	107.00	309.00	438.00	508.00	121.00	52.10	69.60
1960	47.80	35.40	28.70	33.50	47.00	89.40	268.00	454.00	541.00	108.00	53.60	31.20
1961	31.40	35.30	37.00	32.90	45.00	52.50	218.00	392.00	443.00	101.00	47.00	43.00
1962	35.10	33.10	34.10	30.10	52.60	54.50	463.00	564.00	1060.0	489.00	141.00	76.40
1963	79.00	58.40	46.70	97.70	280.00	95.40	142.00	733.00	1216.0	718.00	185.00	102.00
1964	74.40	117.00	78.80	59.20	56.30	66.80	200.00	510.00	602.00	210.00	70.00	46.50
1965	35.50	47.80	270.00	139.00	113.00	133.00	291.00	635.00	1052.0	859.00	380.00	141.00
1966	83.00	77.60	78.30	76.80	66.00	131.00	413.00	799.00	364.00	122.00	75.80	55.90
1967	40.70	51.70	100.00	65.50	80.90	181.00	136.00	903.00	1593.0	1388.0	374.00	155.00
1968	96.60	78.40	49.40	53.20	113.00	134.00	274.00	582.00	577.00	153.00	91.80	55.60
1969	50.00	83.50	60.60	97.70	86.70	95.70	472.00	1756.0	1905.0	1131.0	318.00	132.00
1970	103.00	88.70	90.90	161.00	120.00	140.00	214.00	690.00	949.00	382.00	117.00	71.20
1971	50.90	65.50	82.10	109.00	112.00	121.00	226.00	541.00	1122.0	540.00	149.00	88.90
1972	63.70	64.20	57.40	49.90	65.20	207.00	188.00	645.00	826.00	209.00	70.60	63.70
1973	67.30	51.30	55.30	49.20	60.20	70.50	274.00	1196.0	1096.0	329.00	137.00	80.70

1974	62.80	214.00	128.00	172.00	110.00	147.00	259.00	935.00	1239.0	535.00	202.00	90.50
1975	61.00	56.60	54.00	55.10	56.40	75.40	118.00	837.00	1463.0	709.00	177.00	96.30
1976	98.80	101.00	75.70	62.00	58.30	75.00	128.00	432.00	205.00	78.00	71.40	62.10
1977	55.00	42.80	34.30	27.50	36.80	45.50	153.00	149.00	265.00	50.20	20.50	17.10
1978	21.50	26.80	38.40	53.50	59.90	139.00	282.00	875.00	1286.0	817.00	282.00	189.00
1979	87.90	81.50	73.50	108.00	79.70	128.00	281.00	1096.0	952.00	299.00	114.00	69.00
1980	59.00	59.30	59.50	189.00	135.00	119.00	396.00	974.00	1259.0	1132.0	301.00	127.00
1981	81.70	65.30	64.50	55.00	72.00	88.90	299.00	557.00	472.00	121.00	55.90	38.10
1982	52.30	128.00	163.00	96.10	218.00	169.00	474.00	1190.0	1336.0	1007.0	373.00	262.00
1983	236.00	201.00	130.00	112.00	123.00	164.00	206.00	1162.0	2055.0	1404.0	676.00	261.00
1984	152.00	210.00	169.00	157.00	118.00	181.00	347.00	1185.0	1029.0	544.00	207.00	118.00
1985	93.20	96.80	82.40	71.70	77.10	110.00	426.00	695.00	560.00	154.00	68.80	72.70
1986	94.70	77.00	90.30	96.50	226.00	400.00	588.00	1179.0	1473.0	628.00	211.00	105.00
1987	95.20	69.40	59.00	55.40	66.90	74.10	283.00	486.00	271.00	81.10	44.80	33.20
1988	37.90	55.60	49.90	59.30	66.60	111.00	236.00	398.00	335.00	111.00	50.90	38.50
1989	29.70	39.70	43.00	44.30	57.60	170.00	415.00	585.00	732.00	225.00	89.70	63.20

\* INDICATES A NO-VALUE MONTH

STATION 10296500 W WALKER R NR COLEVILLE, CA

DISCHARGE-(CFS)

STATISTICS ON NORMAL MONTHLY MEANS (ALL DAYS)

OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG
BY ROWS (MEAN, VARIANCE, STANDARD DEVIATION, SKEWNESS, COEFF. OF VARIATION, PERCENTAGE OF AVERAGE VALUE)										
67.30	70.80	67.10	68.00	79.60	116.00	294.00	770.00	948.00	458.00	148.00
1622.00	1745.00	1774.00	1454.00	2211.00	3589.00	13570.00	87610.00	218200.00	122900.00	14210.00
40.30	41.80	42.10	38.10	47.00	59.90	116.00	296.00	467.00	351.00	119.00
2.08	2.01	2.66	1.54	2.50	2.18	0.75	0.60	0.14	0.87	2.00
0.60	0.59	0.63	0.56	0.59	0.52	0.40	0.38	0.49	0.77	0.80
2.13	2.24	2.12	2.15	2.52	3.67	9.28	24.30	29.90	14.50	4.69

\*\*\*\*\* INDICATES NO-VALUE MONTH(S) FOUND OR NOT ENOUGH DATA, THEREFORE STATISTIC IS NOT COMPUTED

STATION 10296500 W WALKER R NR COLEVILLE, CA

DISCHARGE-(CFS)

YEAR NORMAL ANNUAL MEANS(ALL DAYS)

1909	*
1910	330.00
1916	344.00
1917	353.00
1918	266.00
1919	253.00
1920	235.00
1921	312.00
1922	368.00
1923	298.00
1924	93.70
1925	275.00
1926	177.00
1927	326.00
1928	190.00
1929	151.00
1930	184.00
1931	98.60
1932	279.00
1933	166.00
1934	131.00
1935	268.00
1936	280.00

1937	276.00
1958	375.00
1959	159.00
1960	144.00
1961	123.00
1962	253.00
1963	312.00
1964	174.00
1965	343.00
1966	196.00
1967	425.00
1968	188.00
1969	518.00
1970	261.00
1971	267.00
1972	209.00
1973	290.00
1974	342.00
1975	314.00
1976	121.00
1977	74.50
1978	340.00
1979	282.00
1980	402.00
1981	164.00
1982	457.00
1983	563.00
1984	369.00
1985	209.00
1986	431.00
1987	135.00
1988	129.00
1989	208.00

REPORT FOR STATION 10308200

FROM EARLIEST YEAR OF RECORD IN DAILY VALUES FILE

TO LATEST YEAR OF RECORD IN DAILY VALUES FILE

COMPUTATIONS BASED ON ALL DAILY VALUES

COMPUTATIONS BASED ON BOTH UNTRANSFORMED DATA AND ON LOG TRANSFORMED DATA

PARAM CODE IS 60 STAT CODE IS 3

NUMBER OF YEARS IS 30

STATION 10308200

E F CARSON R BL MARKLEEVILLE C NR MARKLEEVILLECA

DISCHARGE-(CFS)

NORMAL MONTHLY MEANS (ALL DAYS)

YEAR	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT
1960	*	*	*	*	*	*	*	*	*	*	*	29.50
1961	37.70	54.40	65.20	56.30	83.90	103.00	358.00	556.00	390.00	103.00	53.50	39.70
1962	39.80	42.90	49.80	51.60	130.00	137.00	907.00	943.00	1081.0	305.00	117.00	78.50
1963	94.50	68.90	69.60	262.00	710.00	211.00	363.00	1237.0	1267.0	450.00	150.00	121.00
1964	83.90	200.00	130.00	92.80	97.70	128.00	375.00	788.00	580.00	164.00	87.70	47.50
1965	39.00	61.30	718.00	335.00	252.00	250.00	689.00	1185.0	1285.0	637.00	310.00	185.00
1966	125.00	130.00	132.00	119.00	103.00	266.00	676.00	896.00	318.00	125.00	82.20	48.50
1967	46.40	84.00	194.00	155.00	187.00	445.00	317.00	1670.0	2175.0	1175.0	292.00	153.00
1968	102.00	84.40	76.40	128.00	231.00	245.00	448.00	812.00	531.00	154.00	116.00	61.30
1969	69.90	126.00	91.00	345.00	177.00	288.00	1050.0	2447.0	1825.0	662.00	239.00	146.00
1970	135.00	103.00	158.00	542.00	289.00	294.00	393.00	1104.0	988.00	333.00	138.00	91.50

1971	63.90	122.00	126.00	198.00	209.00	239.00	450.00	926.00	1359.0	517.00	162.00	103.00
1972	84.30	101.00	130.00	101.00	137.00	414.00	363.00	917.00	753.00	178.00	84.40	63.60
1973	78.60	80.80	100.00	142.00	124.00	165.00	570.00	1649.0	955.00	217.00	133.00	94.70
1974	72.20	333.00	201.00	393.00	204.00	329.00	521.00	1485.0	1259.0	387.00	162.00	91.60
1975	69.00	78.80	82.70	91.60	105.00	191.00	252.00	1340.0	1655.0	528.00	155.00	120.00
1976	138.00	134.00	87.80	76.40	80.20	126.00	235.00	488.00	173.00	104.00	59.40	48.10
1977	41.50	32.60	45.00	44.20	48.70	58.70	183.00	197.00	243.00	58.00	33.00	21.10
1978	24.00	36.80	78.90	99.40	117.00	312.00	438.00	1185.0	1389.0	542.00	177.00	134.00
1979	67.50	77.70	79.70	172.00	156.00	273.00	509.00	1439.0	803.00	211.00	118.00	71.50
1980	71.50	80.80	80.90	545.00	329.00	264.00	649.00	1456.0	1397.0	863.00	220.00	129.00
1981	93.80	78.50	80.40	68.90	135.00	150.00	486.00	665.00	345.00	86.90	65.90	42.50
1982	58.00	264.00	435.00	216.00	734.00	386.00	1121.0	1841.0	1577.0	787.00	268.00	207.00
1983	346.00	329.00	265.00	230.00	290.00	483.00	470.00	2135.0	2996.0	1428.0	477.00	239.00
1984	168.00	476.00	463.00	309.00	215.00	341.00	572.00	1617.0	1019.0	381.00	153.00	100.00
1985	101.00	134.00	107.00	93.80	112.00	164.00	758.00	871.00	459.00	142.00	92.30	89.80
1986	89.80	83.40	128.00	192.00	918.00	983.00	951.00	1578.0	1413.0	418.00	157.00	116.00
1987	103.00	70.50	59.80	57.90	111.00	137.00	477.00	537.00	197.00	89.30	47.80	18.00
1988	36.20	52.10	65.50	73.60	85.70	148.00	278.00	361.00	206.00	80.90	50.60	20.90
1989	26.10	46.50	53.50	45.50	88.60	457.00	857.00	885.00	743.00	170.00	89.90	75.00

\* INDICATES A NO-VALUE MONTH

STATION 10308200 E F CARSON R BL MARKLEEVILLE C NR MARKLEEVILLECA

DISCHARGE-(CFS)

STATISTICS ON NORMAL MONTHLY MEANS (ALL DAYS)

OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG
BY ROWS (MEAN, VARIANCE, STANDARD DEVIATION, SKEWNESS, COEFF. OF VARIATION, PERCENTAGE OF AVERAGE VALUE)										
86.40	123.00	150.00	181.00	223.00	276.00	542.00	1145.00	1013.00	389.00	148.00
3735.00	10700.00	22240.00	19660.00	43970.00	31270.00	61080.00	282900.00	439100.00	115300.00	9381.00
61.10	103.00	149.00	140.00	210.00	177.00	247.00	532.00	663.00	340.00	96.90
2.90	2.12	2.67	1.36	2.32	2.38	0.84	0.45	0.95	1.53	1.65
0.71	0.84	0.99	0.78	0.94	0.64	0.46	0.46	0.65	0.87	0.65
1.98	2.82	3.44	4.13	5.10	6.31	12.40	26.20	23.20	8.92	3.39

\*\*\*\*\* INDICATES NO-VALUE MONTH(S) FOUND OR NOT ENOUGH DATA, THEREFORE STATISTIC IS NOT COMPUTED

STATION 10308200 E F CARSON R BL MARKLEEVILLE C NR MARKLEEVILLECA

DISCHARGE-(CFS)

YEAR NORMAL ANNUAL MEANS(ALL DAYS)

1960	*
1961	158.00
1962	323.00
1963	414.00
1964	231.00
1965	497.00
1966	252.00
1967	576.00
1968	249.00
1969	624.00
1970	381.00
1971	373.00
1972	277.00
1973	360.00
1974	454.00
1975	390.00
1976	146.00
1977	83.70
1978	379.00
1979	332.00

1980 507.00  
 1981 191.00  
 1982 656.00  
 1983 809.00  
 1984 485.00  
 1985 260.00  
 1986 582.00  
 1987 159.00  
 1988 122.00  
 1989 295.00

REPORT FOR STATION 10310000

FROM EARLIEST YEAR OF RECORD IN DAILY VALUES FILE

TO LATEST YEAR OF RECORD IN DAILY VALUES FILE

COMPUTATIONS BASED ON ALL DAILY VALUES

COMPUTATIONS BASED ON BOTH UNTRANSFORMED DATA AND ON LOG TRANSFORMED DATA

PARAM CODE IS 60 STAT CODE IS 3

NUMBER OF YEARS IS 51

STATION 10310000

W F CARSON R AT WOODFORDS, GA

DISCHARGE-(CFS)

NORMAL MONTHLY MEANS (ALL DAYS)

YEAR	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT
1939	38.00	30.20	22.00	20.00	22.00	49.60	211.00	130.00	62.20	28.20	16.80	18.00
1940	24.60	20.10	21.20	38.40	37.60	94.50	279.00	445.00	179.00	63.00	35.10	19.30
1941	22.40	23.80	23.30	25.00	29.00	50.50	124.00	556.00	247.00	93.50	59.40	24.90
1942	29.70	34.40	75.50	66.40	63.90	69.90	222.00	480.00	458.00	158.00	58.90	34.60
1943	25.10	44.90	55.50	60.50	61.10	91.30	381.00	383.00	222.00	89.10	47.20	32.70
1944	23.60	23.90	21.90	22.30	22.30	29.50	76.40	317.00	137.00	53.20	25.50	18.70
1945	16.80	32.90	28.10	27.50	71.40	48.00	220.00	432.00	241.00	83.50	40.60	26.30
1946	32.60	44.50	48.00	61.20	43.20	71.80	305.00	376.00	161.00	60.80	33.10	23.20
1947	23.80	26.90	26.60	21.90	30.60	62.40	198.00	260.00	82.40	40.40	16.30	11.50
1948	22.10	21.70	18.10	27.90	21.70	24.40	123.00	314.00	238.00	63.90	32.00	15.70
1949	15.20	17.70	16.20	15.00	16.90	19.90	217.00	324.00	128.00	40.60	22.10	16.00
1950	16.10	19.00	16.60	26.40	31.40	45.50	250.00	439.00	282.00	79.80	44.00	27.10
1951	28.10	321.00	347.00	99.50	105.00	86.90	178.00	219.00	142.00	49.10	37.30	23.90
1952	23.70	28.80	27.90	27.10	32.30	36.60	277.00	778.00	494.00	233.00	86.50	57.80
1953	33.40	30.30	29.60	47.20	39.20	47.10	251.00	277.00	310.00	138.00	55.90	34.80
1954	28.00	30.40	26.70	23.20	26.00	65.70	258.00	258.00	80.20	40.80	22.60	15.10
1955	15.60	19.10	20.10	21.30	23.20	29.80	90.00	300.00	199.00	51.00	25.70	18.30
1956	16.60	19.80	205.00	135.00	74.60	96.50	278.00	517.00	427.00	169.00	68.20	46.30
1957	38.70	38.30	34.60	28.40	47.00	65.50	184.00	327.00	251.00	67.00	33.00	20.10
1958	20.80	23.90	24.30	20.90	28.70	34.00	129.00	741.00	386.00	128.00	50.80	35.20
1959	23.90	27.50	23.60	36.90	31.30	61.70	188.00	145.00	84.40	35.30	14.90	16.20
1960	17.40	17.00	16.10	16.50	24.70	62.20	187.00	143.00	91.60	34.90	15.60	7.03
1961	11.10	15.20	14.00	13.70	23.60	29.90	123.00	138.00	76.00	31.00	20.00	14.90
1962	16.20	13.50	13.70	15.10	18.80	20.00	272.00	324.00	225.00	64.30	35.90	27.10
1963	42.60	27.20	30.30	79.10	259.00	57.00	100.00	363.00	356.00	115.00	64.30	36.90
1964	30.70	65.50	36.00	33.90	30.40	40.50	158.00	223.00	129.00	38.90	22.20	12.40
1965	13.10	20.10	232.00	109.00	84.20	103.00	289.00	467.00	364.00	148.00	92.90	56.50
1966	30.40	42.00	37.80	36.10	32.60	75.70	253.00	242.00	76.90	42.70	25.70	12.20
1967	14.20	29.50	44.60	33.20	42.50	74.10	53.90	431.00	531.00	271.00	63.50	51.40
1968	47.30	39.20	28.50	32.40	84.90	82.20	216.00	242.00	123.00	45.30	39.50	14.30
1969	21.80	41.90	31.50	37.30	40.40	44.50	256.00	791.00	494.00	178.00	74.50	42.60
1970	37.00	33.20	53.20	140.00	94.50	110.00	186.00	365.00	262.00	102.00	55.60	28.50
1971	23.50	33.40	36.20	62.10	65.20	74.50	213.00	346.00	332.00	137.00	48.80	35.00
1972	29.50	34.50	30.80	31.20	33.90	153.00	157.00	250.00	156.00	53.00	31.50	25.40

1973	31.20	29.80	53.50	49.50	39.40	44.50	186.00	462.00	216.00	64.80	44.00	31.30
1974	25.60	111.00	63.50	121.00	57.30	88.50	207.00	478.00	274.00	117.00	65.70	40.20
1975	22.30	25.50	23.60	27.10	27.10	37.40	46.60	476.00	439.00	137.00	51.40	32.00
1976	42.20	43.30	30.20	26.30	26.30	43.90	87.60	122.00	48.70	22.70	20.40	16.70
1977	16.30	16.60	14.00	14.10	16.30	18.20	65.40	56.40	60.30	18.10	11.10	7.00
1978	10.40	15.60	20.90	20.50	24.40	65.30	151.00	364.00	304.00	119.00	48.60	42.30
1979	18.30	22.30	19.80	44.90	31.20	64.50	165.00	390.00	177.00	59.00	38.90	21.00
1980	18.10	21.60	17.10	116.00	76.20	64.50	258.00	469.00	325.00	189.00	59.00	39.20
1981	25.80	22.90	23.80	23.10	41.40	46.90	197.00	191.00	78.80	34.70	23.80	12.70
1982	18.80	97.10	156.00	62.80	176.00	115.00	329.00	595.00	421.00	194.00	56.50	49.90
1983	79.10	88.00	64.10	54.30	55.80	80.90	113.00	619.00	996.00	433.00	213.00	120.00
1984	53.60	179.00	153.00	101.00	69.80	116.00	258.00	543.00	281.00	104.00	50.50	38.70
1985	34.30	45.30	46.10	41.30	40.60	48.20	273.00	243.00	113.00	44.80	36.40	33.10
1986	23.30	24.10	32.30	54.10	157.00	297.00	390.00	482.00	350.00	121.00	58.60	43.30
1987	30.80	27.10	26.90	27.90	33.50	44.80	146.00	142.00	55.00	34.40	24.30	15.90
1988	16.10	19.70	25.60	30.70	33.70	50.80	90.50	95.40	64.80	29.30	17.60	9.16
1989	8.27	13.90	17.50	18.60	19.90	158.00	326.00	229.00	148.00	45.30	35.60	30.70

\* INDICATES A NO-VALUE MONTH

STATION 10310000 W F CARSON R AT WOODFORDS, CA

DISCHARGE-(CFS)

STATISTICS ON NORMAL MONTHLY MEANS (ALL DAYS)

OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG
BY ROWS (MEAN,VARIANCE,STANDARD DEVIATION,SKEWNESS,COEFF. OF VARIATION,PERCENTAGE OF AVERAGE VALUE)										
26.00	41.10	49.10	45.60	51.30	68.50	200.00	359.00	243.00	94.00	44.50
151.00	2406.00	3883.00	1091.00	1931.00	2030.00	6767.00	29550.00	29590.00	5736.00	946.00
12.30	49.00	62.30	33.00	43.90	45.10	82.30	172.00	172.00	75.70	30.80
1.90	4.41	3.28	1.52	2.92	2.90	0.12	0.57	1.84	2.25	3.43
0.47	1.19	1.27	0.72	0.86	0.66	0.41	0.48	0.71	0.81	0.69
2.08	3.28	3.93	3.64	4.11	5.48	16.00	28.70	19.40	7.52	3.56

\*\*\*\*\* INDICATES NO-VALUE MONTH(S) FOUND OR NOT ENOUGH DATA, THEREFORE STATISTIC IS NOT COMPUTED

STATION 10310000 W F CARSON R AT WOODFORDS, CA

DISCHARGE-(CFS)

YEAR NORMAL ANNUAL MEANS(ALL DAYS)

1939	54.00
1940	105.00
1941	107.00
1942	146.00
1943	125.00
1944	64.60
1945	106.00
1946	105.00
1947	66.80
1948	77.00
1949	70.80
1950	107.00
1951	136.00
1952	176.00
1953	108.00
1954	73.00
1955	68.00
1956	171.00
1957	94.60
1958	136.00
1959	57.40
1960	52.60



1961	42.50
1962	87.20
1963	126.00
1964	68.30
1965	165.00
1966	75.70
1967	137.00
1968	82.70
1969	172.00
1970	122.00
1971	117.00
1972	82.30
1973	105.00
1974	138.00
1975	112.00
1976	44.20
1977	26.10
1978	99.10
1979	88.10
1980	138.00
1981	60.20
1982	189.00
1983	244.00
1984	163.00
1985	83.30
1986	169.00
1987	50.80
1988	40.30
1989	87.60

REPORT FOR STATION 10354000

FROM EARLIEST YEAR OF RECORD IN DAILY VALUES FILE

TO LATEST YEAR OF RECORD IN DAILY VALUES FILE

COMPUTATIONS BASED ON ALL DAILY VALUES

COMPUTATIONS BASED ON BOTH UNTRANSFORMED DATA AND ON LOG TRANSFORMED DATA

PARAM CODE IS 60 STAT CODE IS 3

NUMBER OF YEARS IS 4

STATION 10354000

LONG VALLEY CREEK NR SCOTTS CA

DISCHARGE-(CFS)

NORMAL MONTHLY MEANS (ALL DAYS)

YEAR	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT
1989	*	*	*	4.13	13.70	48.60	17.00	4.46	2.63	0.47	0.35	0.81
1990	2.44	3.86	3.50	4.28	5.37	11.60	4.55	2.16	0.79	0.38	0.42	0.36
1991	0.35	1.43	2.09	2.92	2.47	7.81	2.93	2.17	0.83	0.55	0.30	0.24
1992	0.32	0.79	1.81	1.90	2.33	*	*	*	*	*	*	*

\* INDICATES A NO-VALUE MONTH

STATION 10354000

LONG VALLEY CREEK NR SCOTTS CA

DISCHARGE-(CFS)

STATISTICS ON NORMAL MONTHLY MEANS (ALL DAYS)

OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG
BY ROWS (MEAN, VARIANCE, STANDARD DEVIATION, SKEWNESS, COEFF. OF VARIATION, PERCENTAGE OF AVERAGE VALUE)										
1.04	2.03	2.47	3.31	5.97	22.70	8.17	2.93	1.42	0.47	0.36
1.47	2.62	0.81	1.26	28.50	508.00	59.60	1.75	1.10	0.01	0.00
1.21	1.62	0.90	1.12	5.34	22.50	7.72	1.32	1.05	0.08	0.06
1.73	1.43	1.55	-0.65	1.62	1.68	1.65	1.73	1.73	-0.13	0.50
1.17	0.80	0.37	0.34	0.90	0.99	0.94	0.45	0.74	0.18	0.17

2.02      3.95      4.81      6.44      11.60      44.20      15.90      5.72      2.76      0.91      0.70

\*\*\*\*\* INDICATES NO-VALUE MONTH(S) FOUND OR NOT ENOUGH DATA, THEREFORE STATISTIC IS NOT COMPUTED

STATION 10354000                      LONG VALLEY CREEK NR SCOTTS CA

DISCHARGE-(CFS)

YEAR                      NORMAL ANNUAL MEANS(ALL DAYS)

1989                                      \*

1990                                      3.30

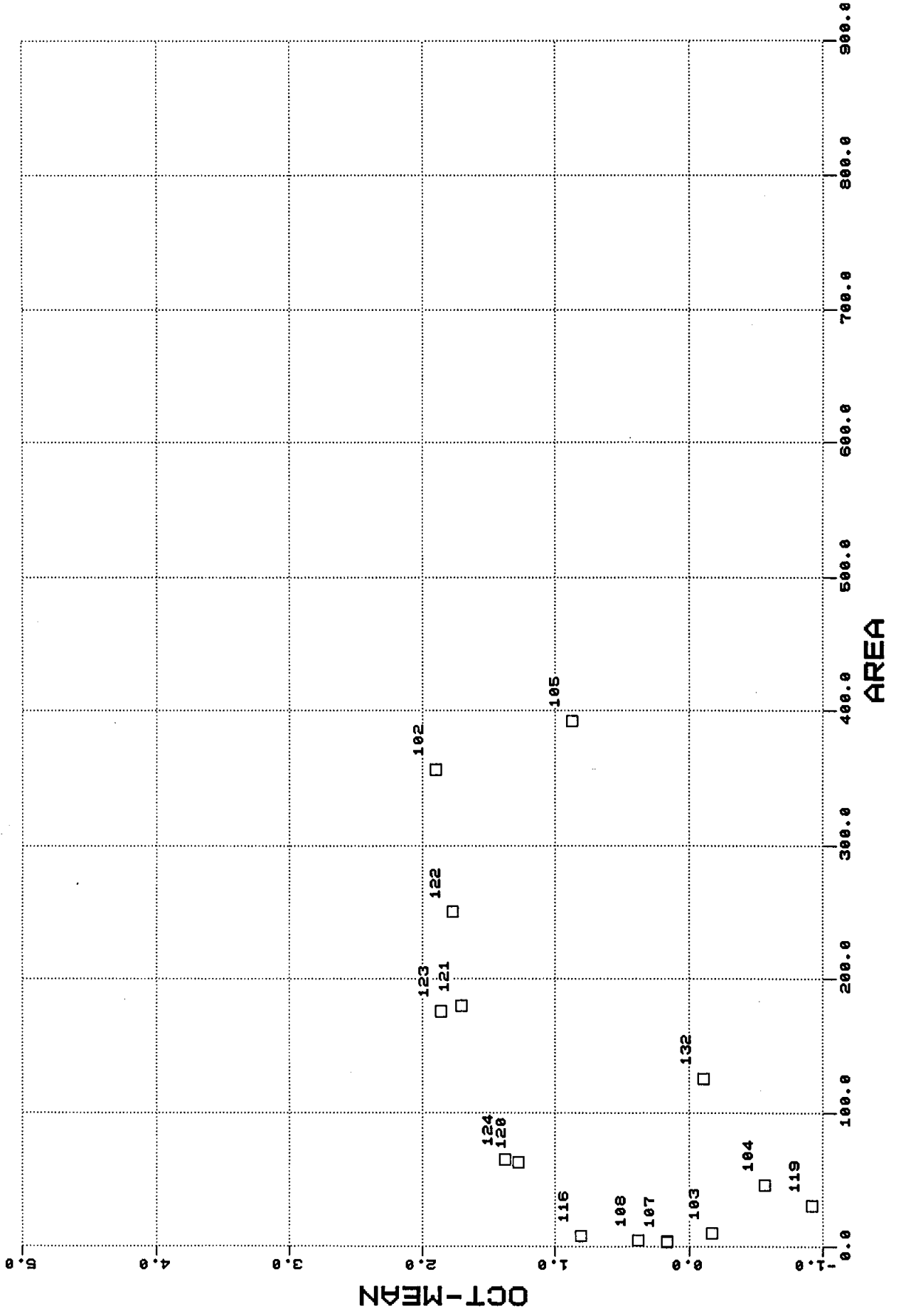
1991                                      2.01

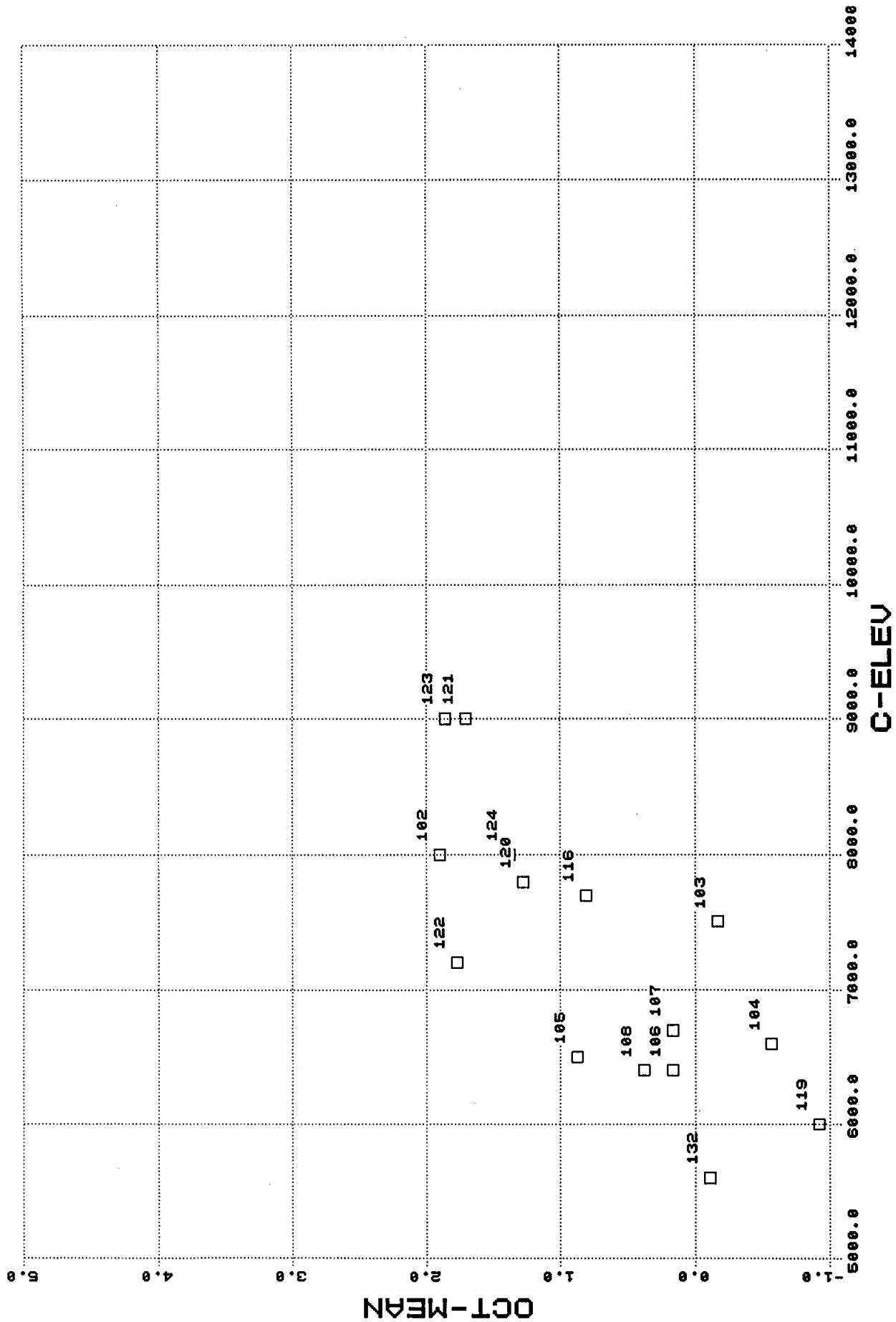
1992                                      \*

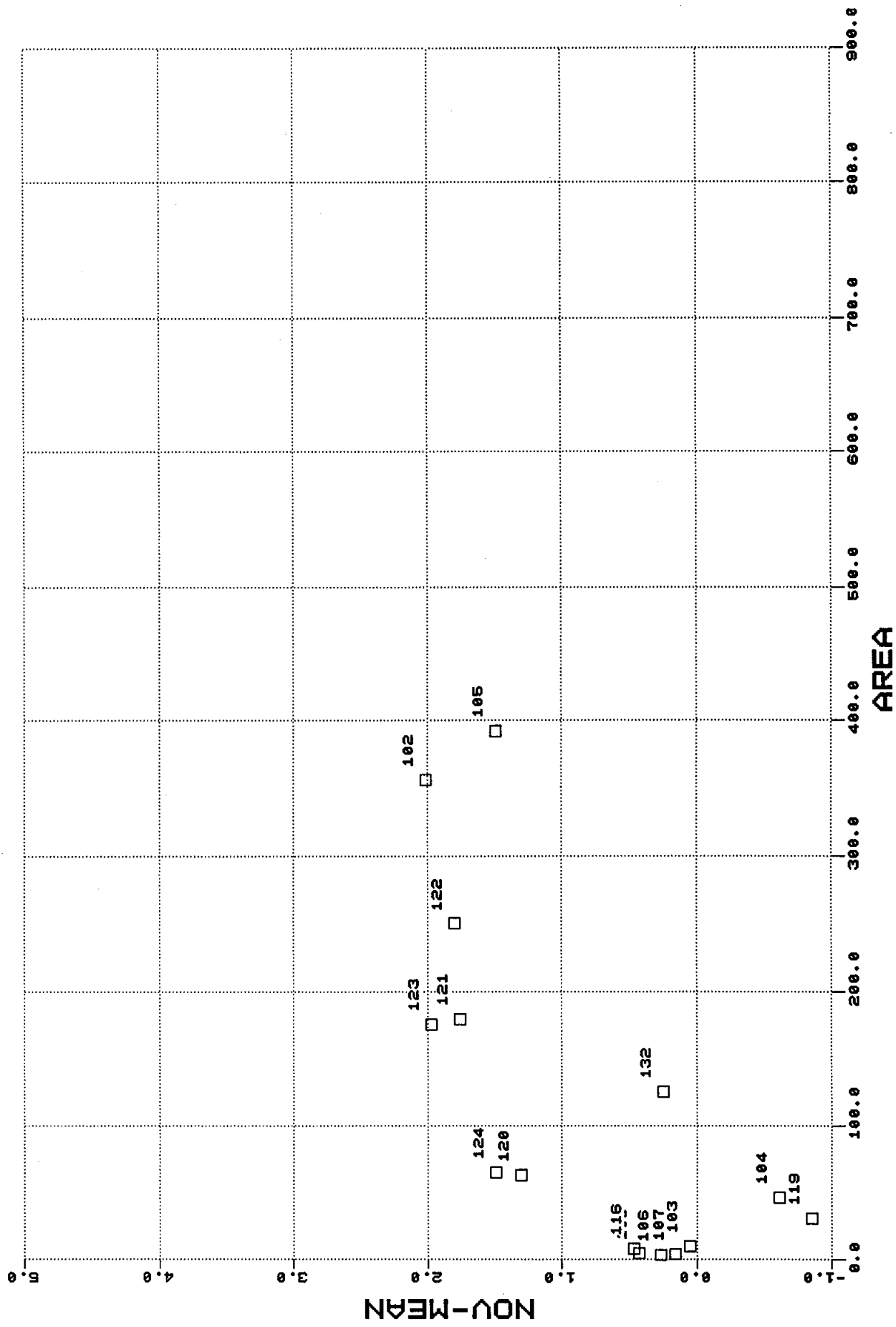
\* INDICATES NO-VALUE YEAR(S), LOG OF ZERO, OR NOT ENOUGH DATA FOUND

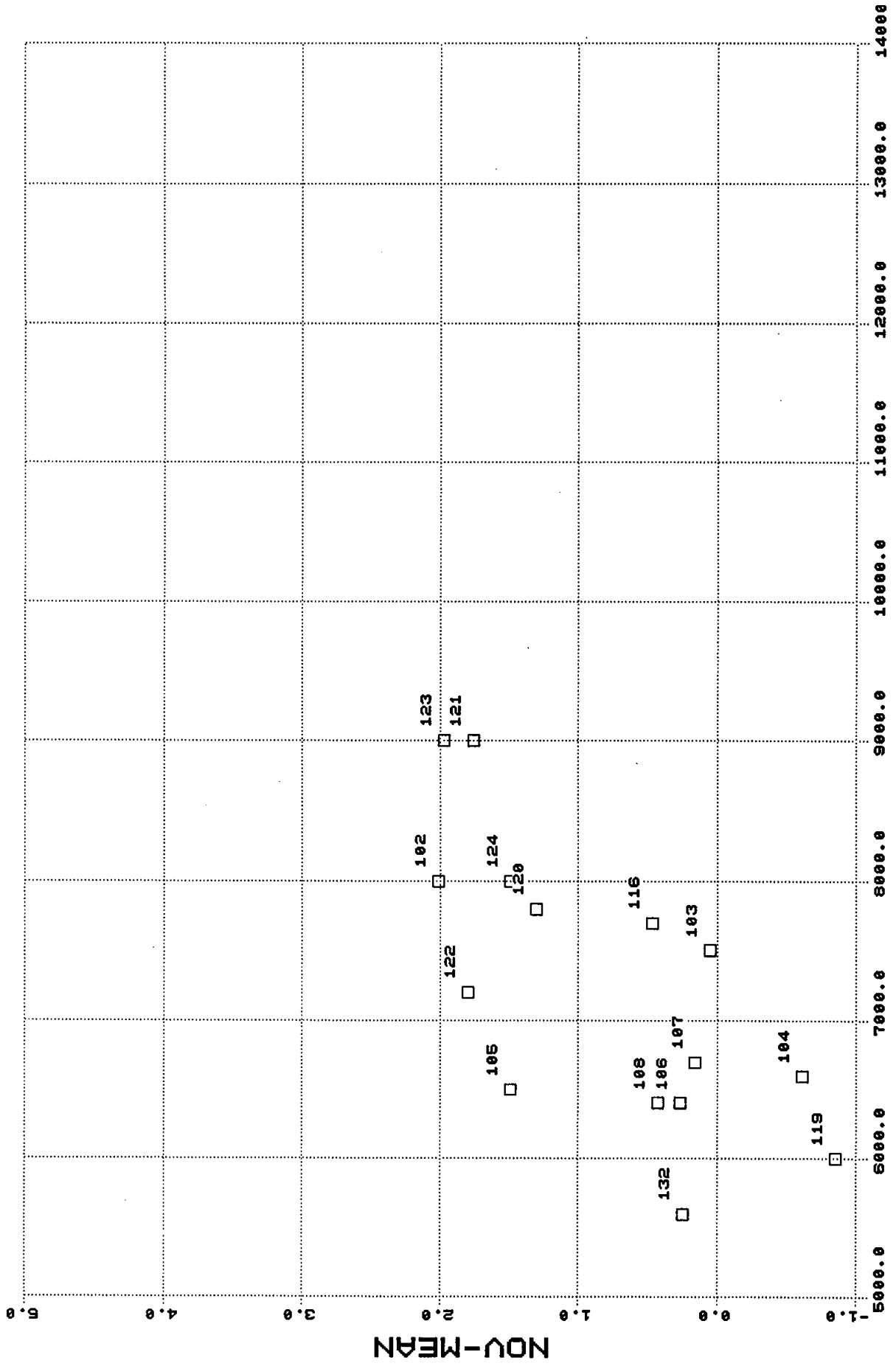
## **Appendix B**

### **Statistics versus Physical Parameters**

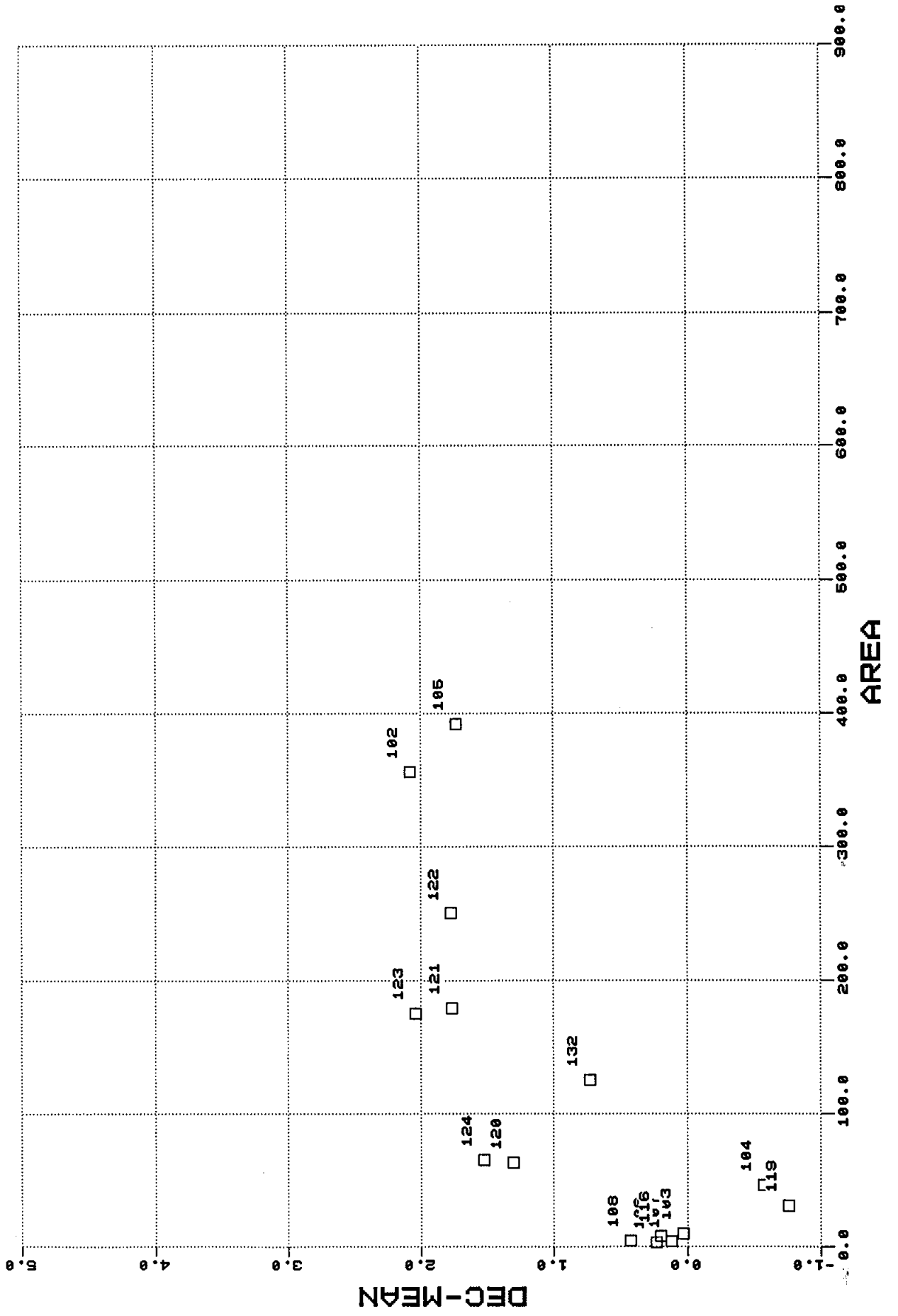




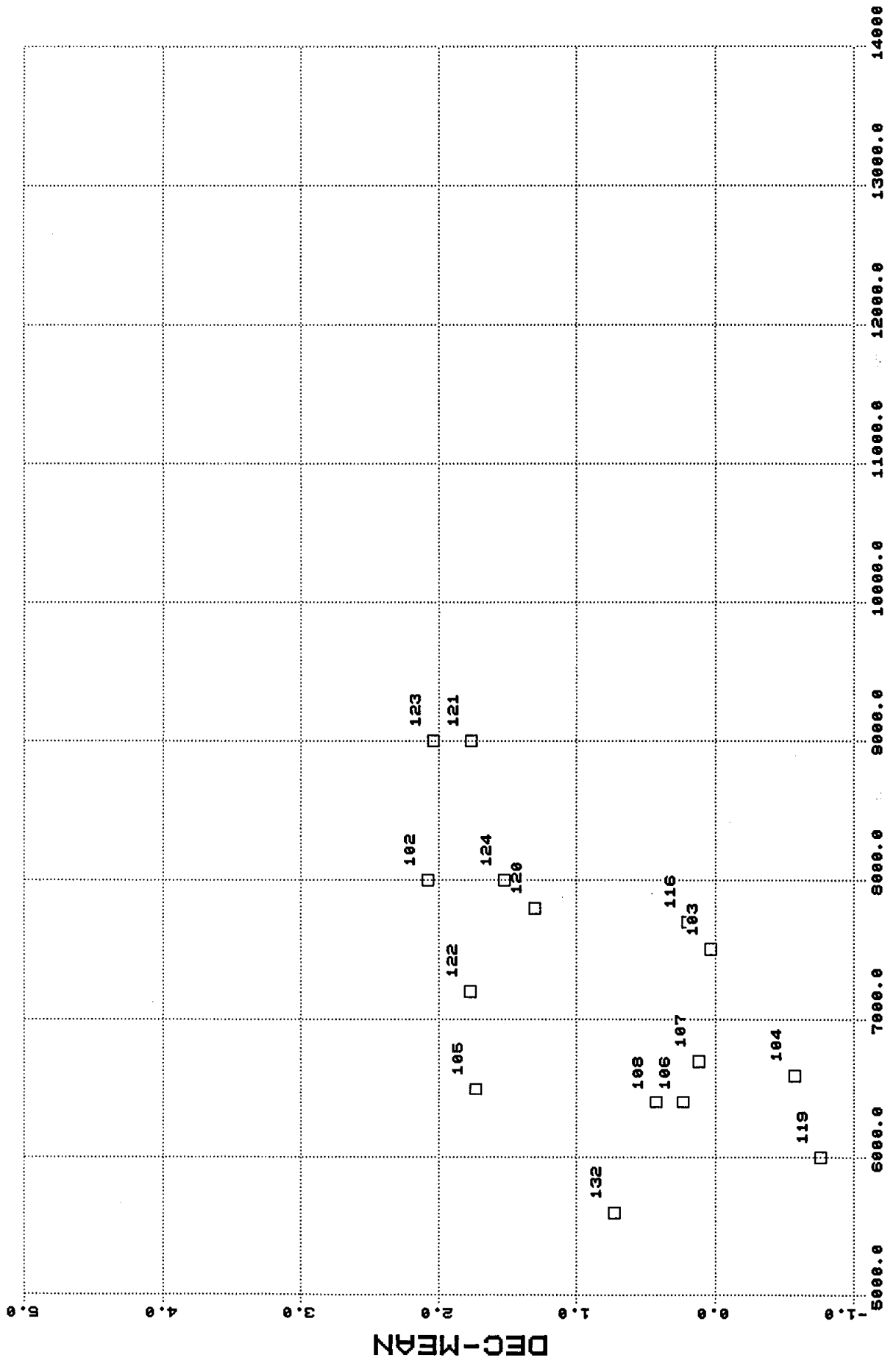




C-ELEV

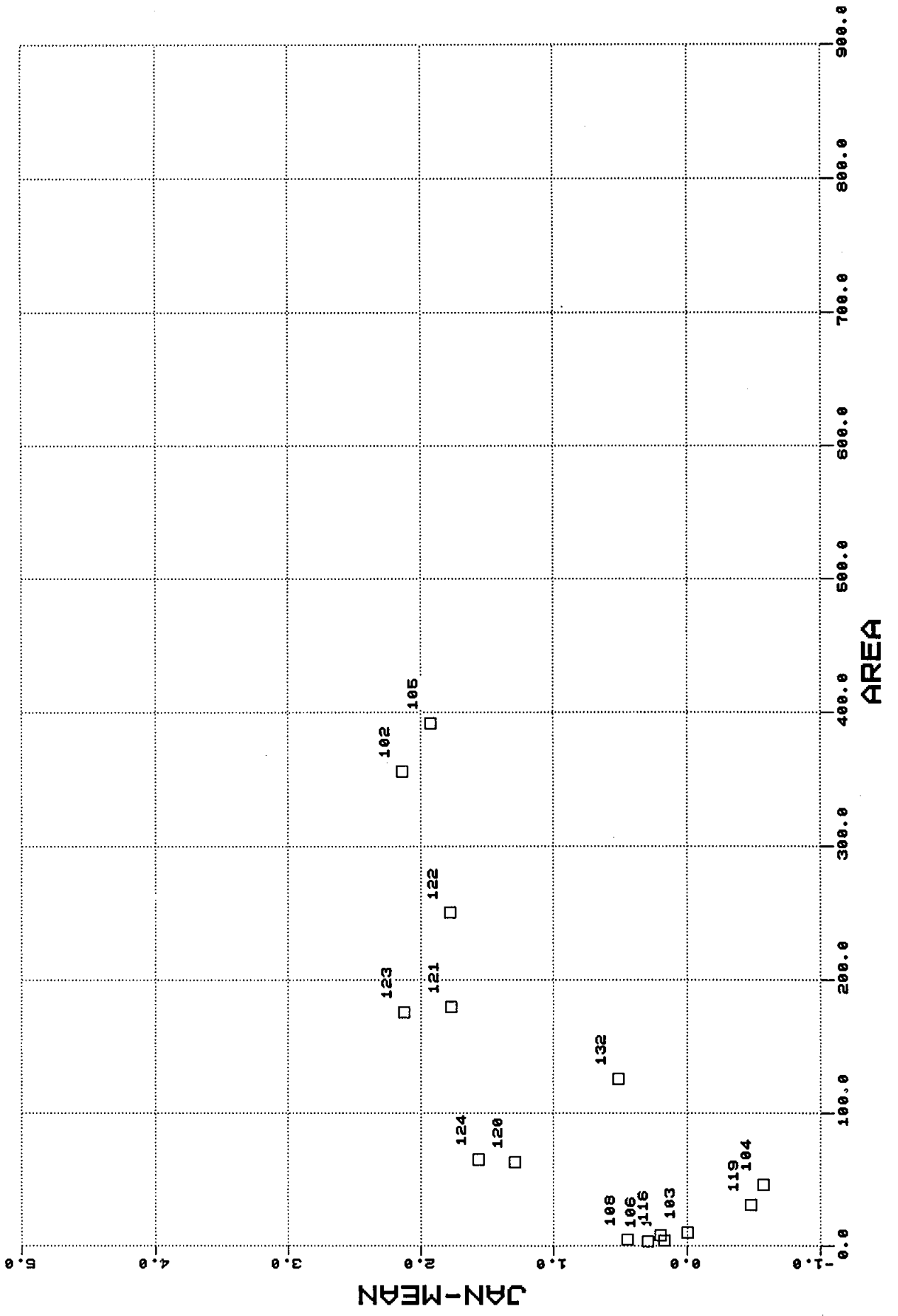


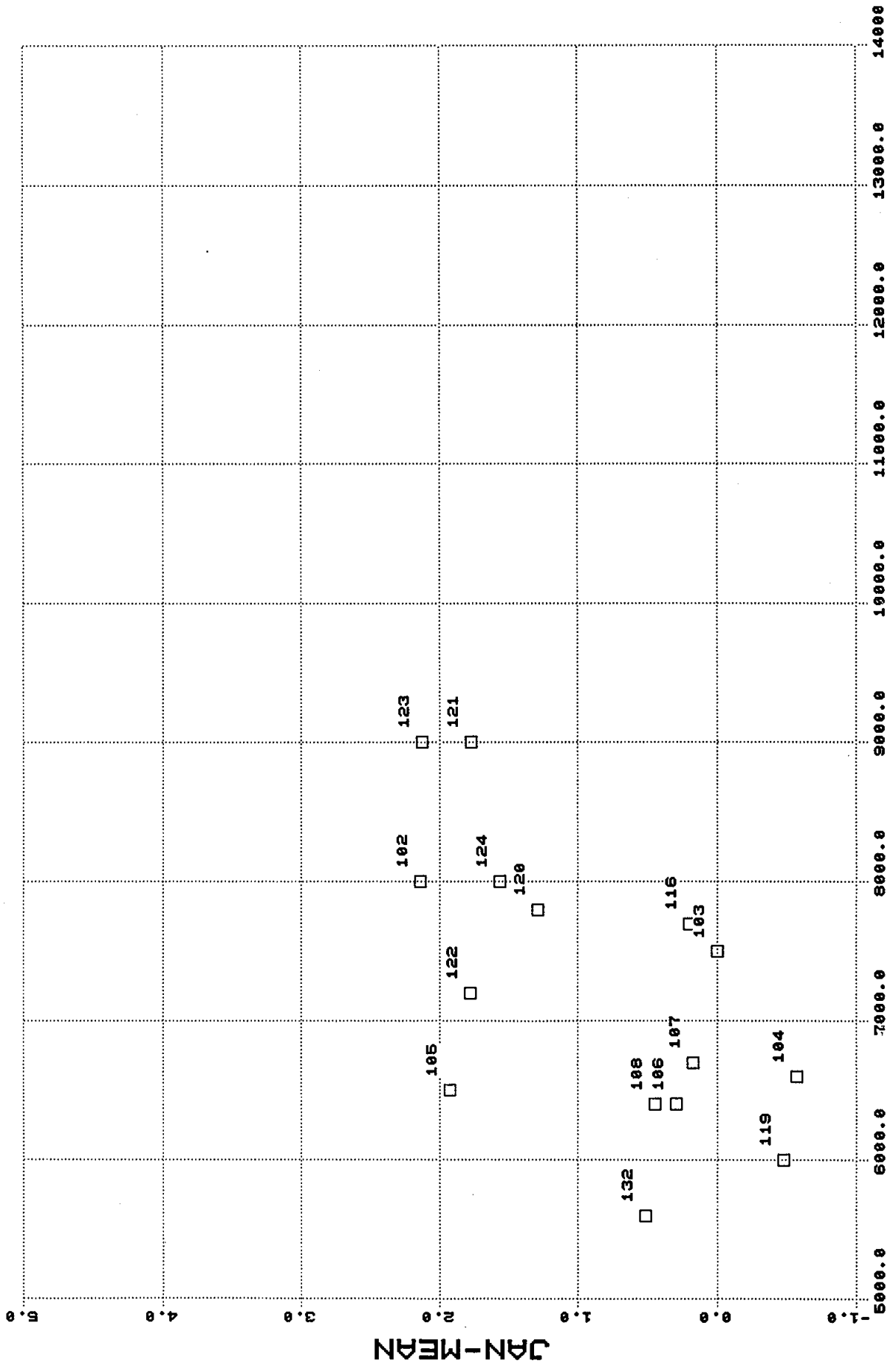




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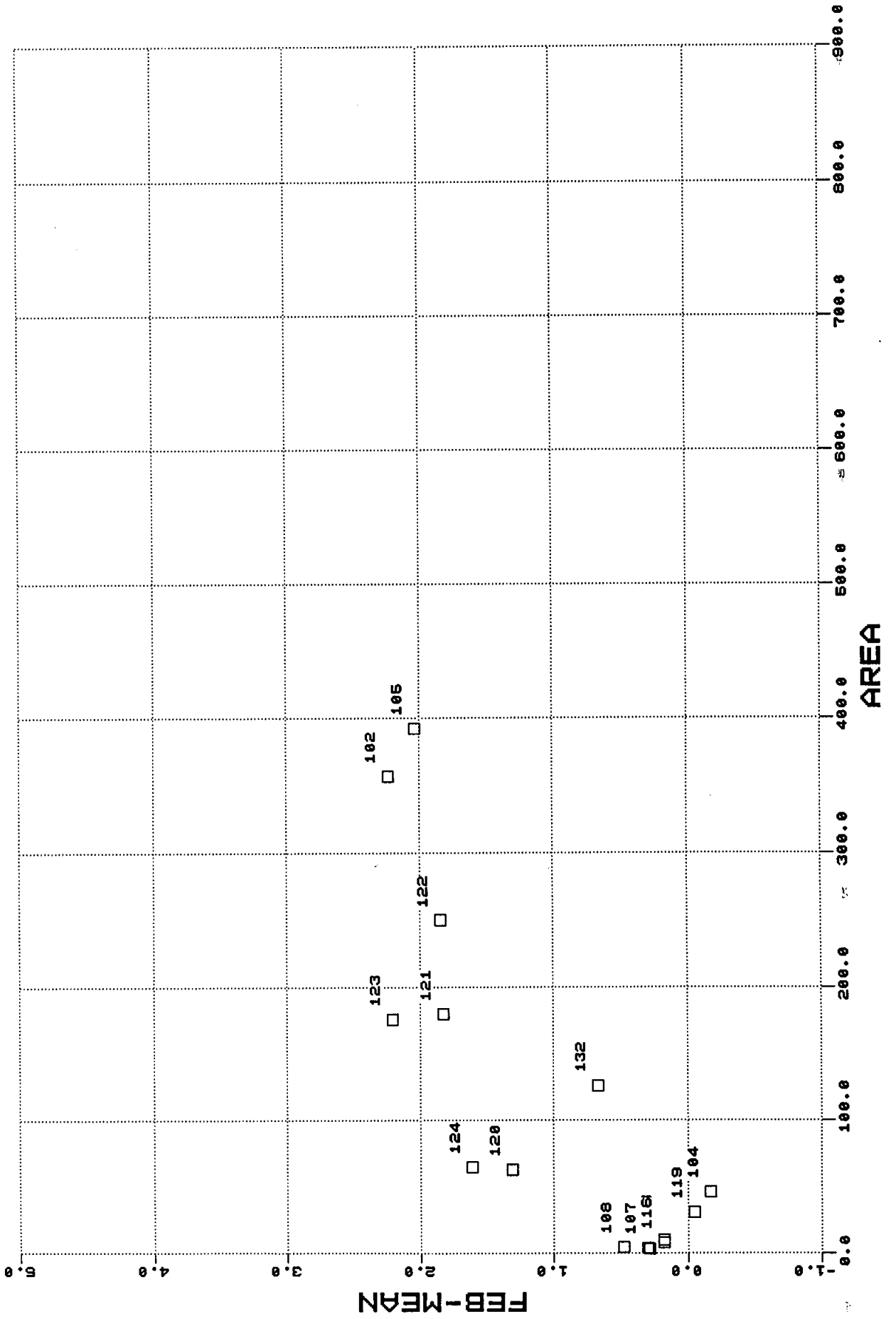
DEC-MEAN

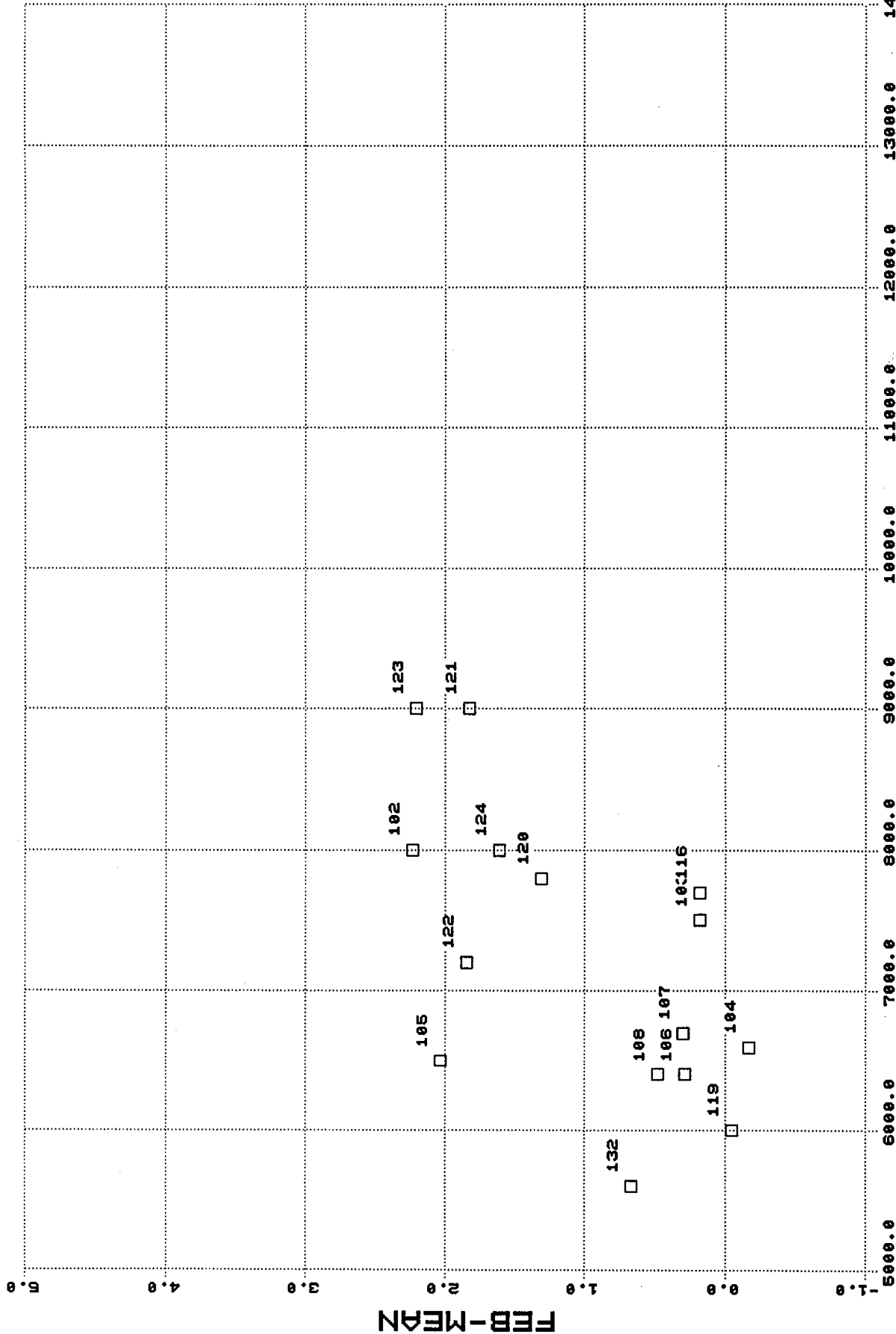




C-ELEV

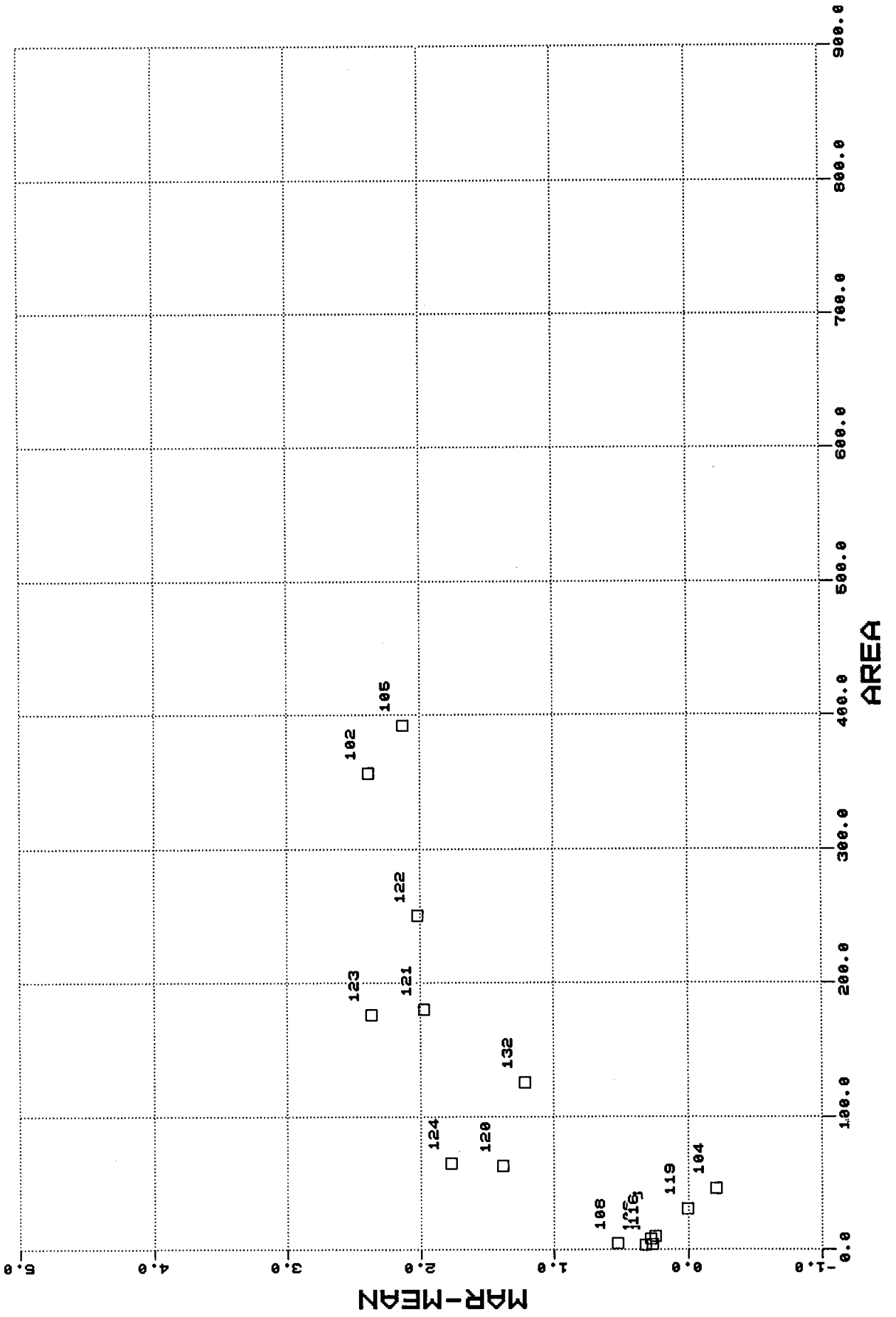
JAN-MEAN

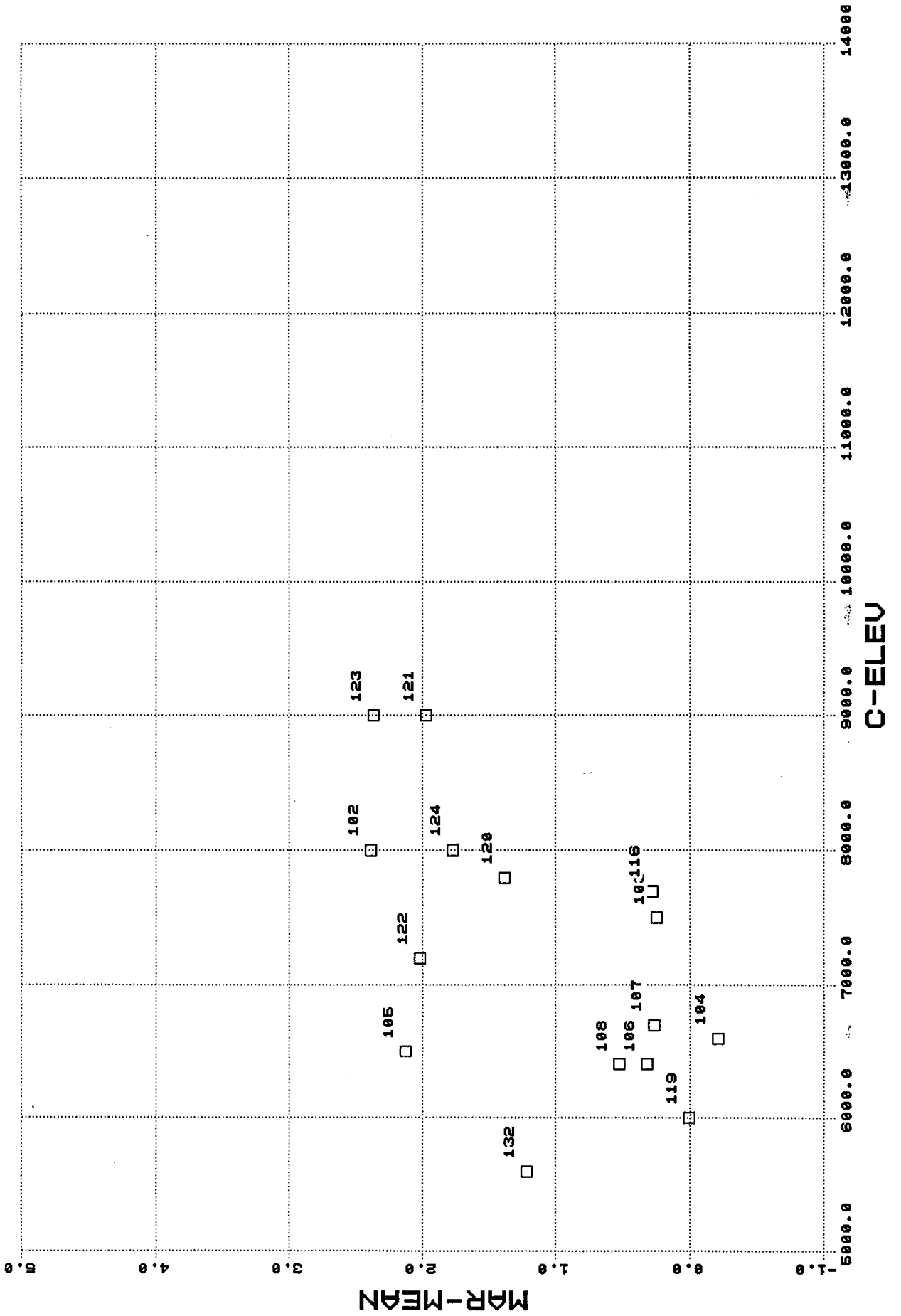


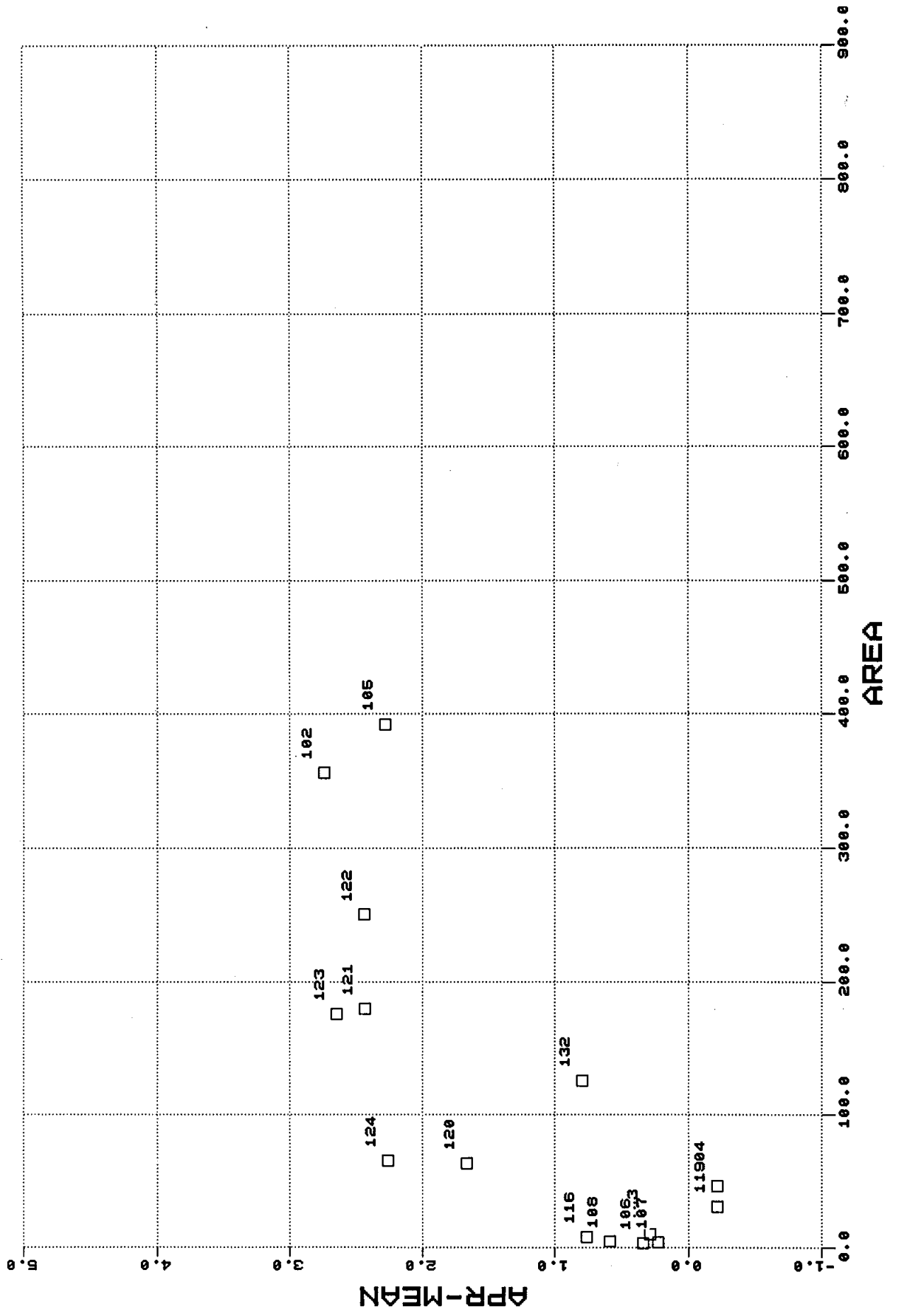


C-ELEV

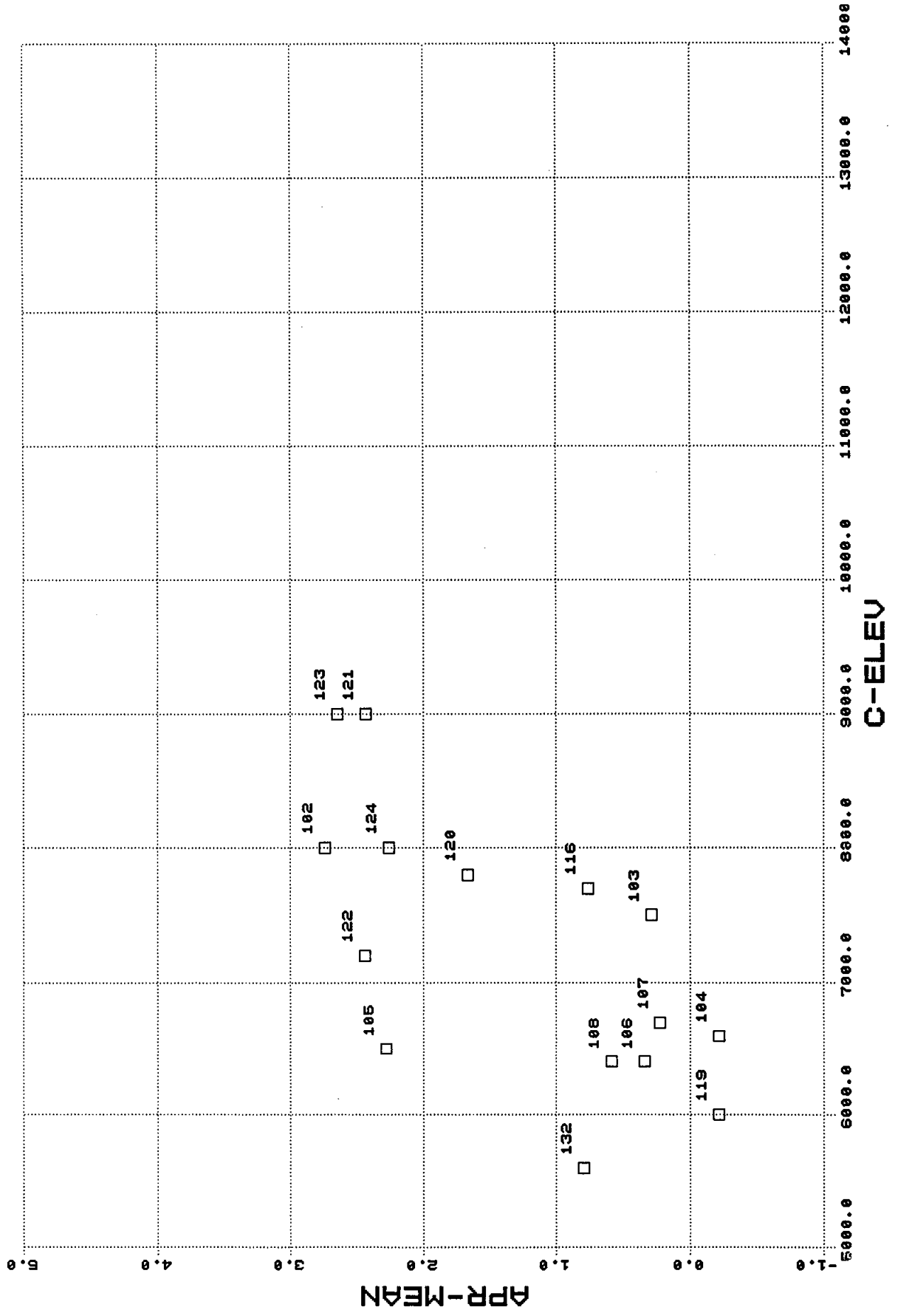
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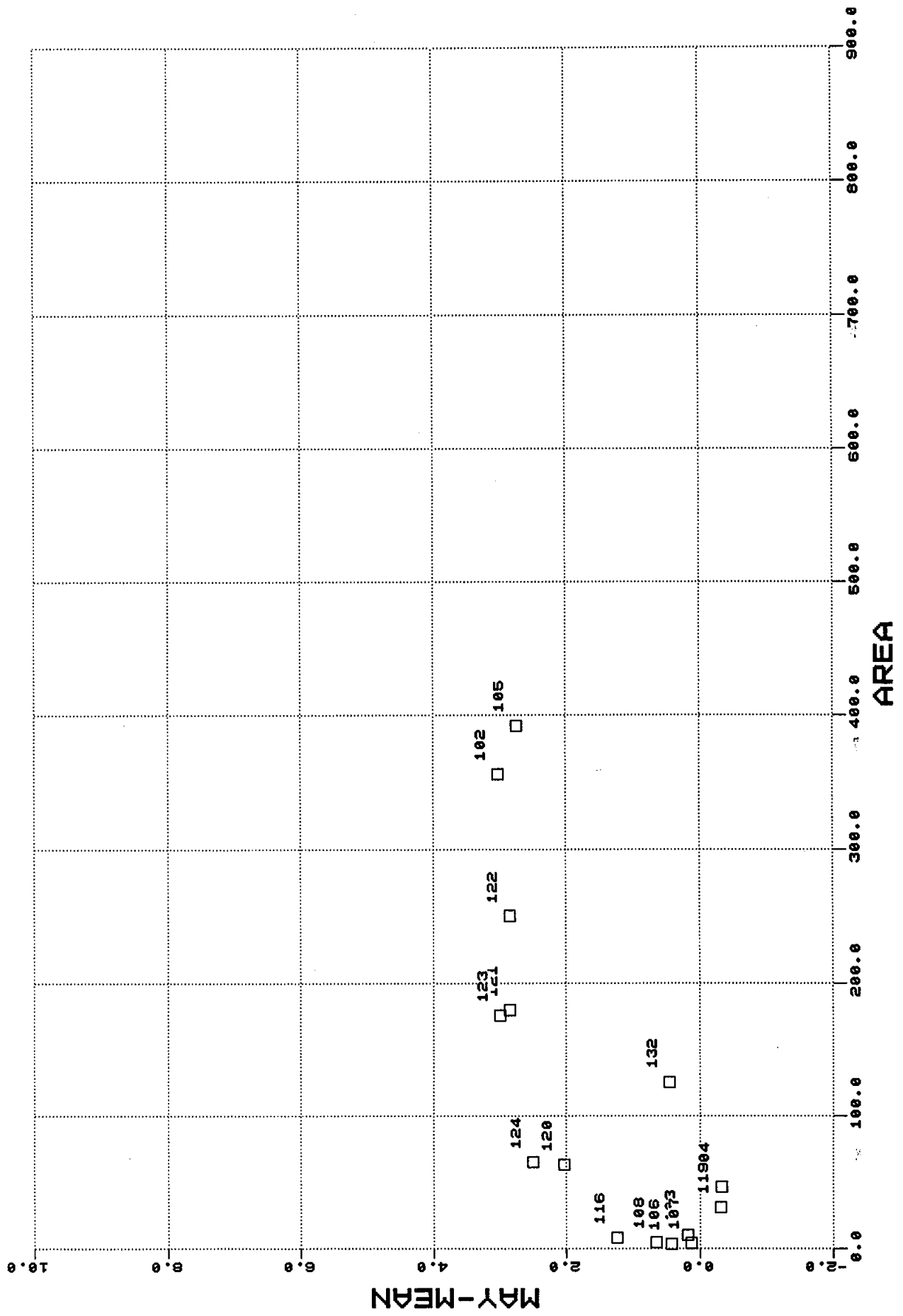


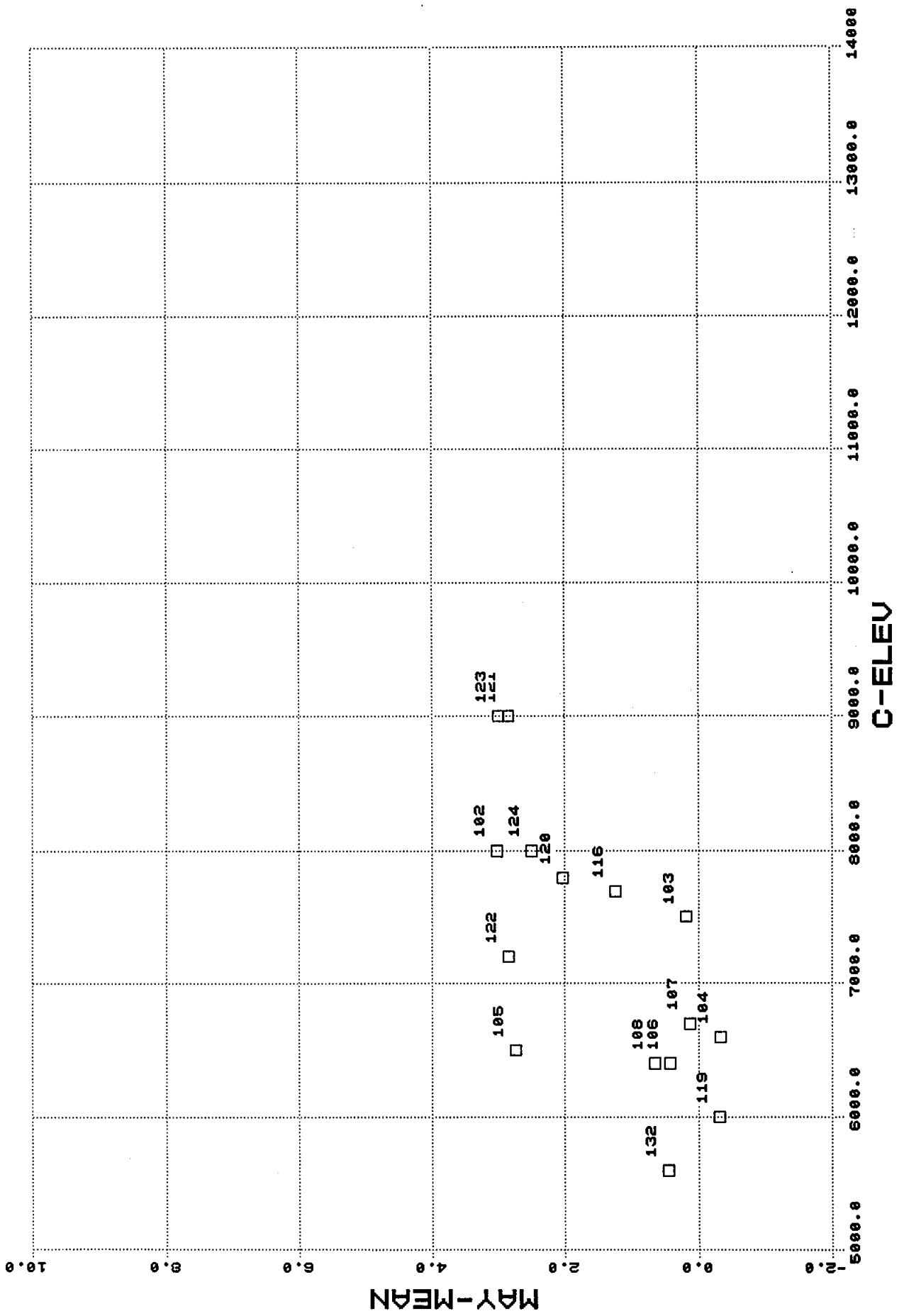


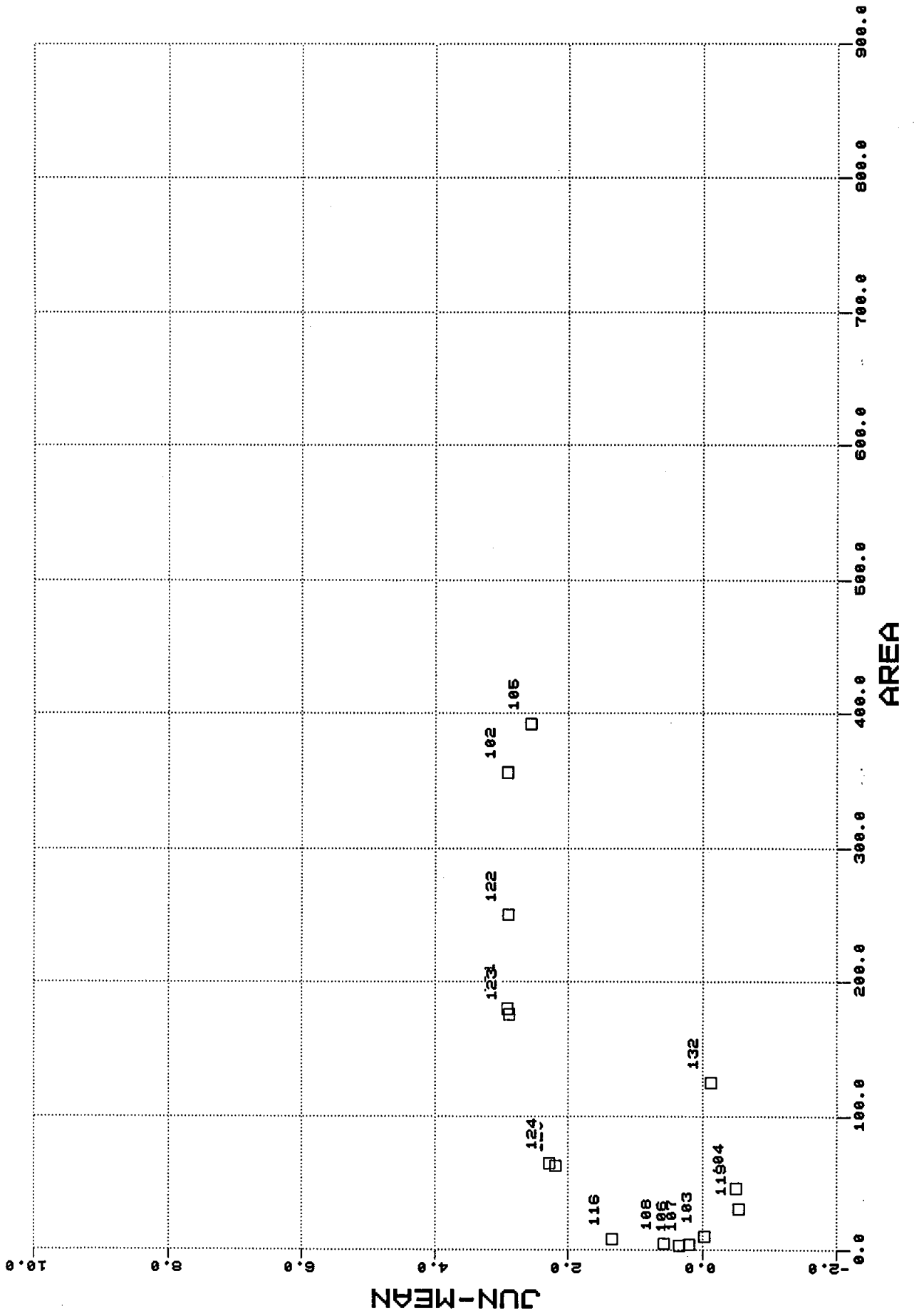


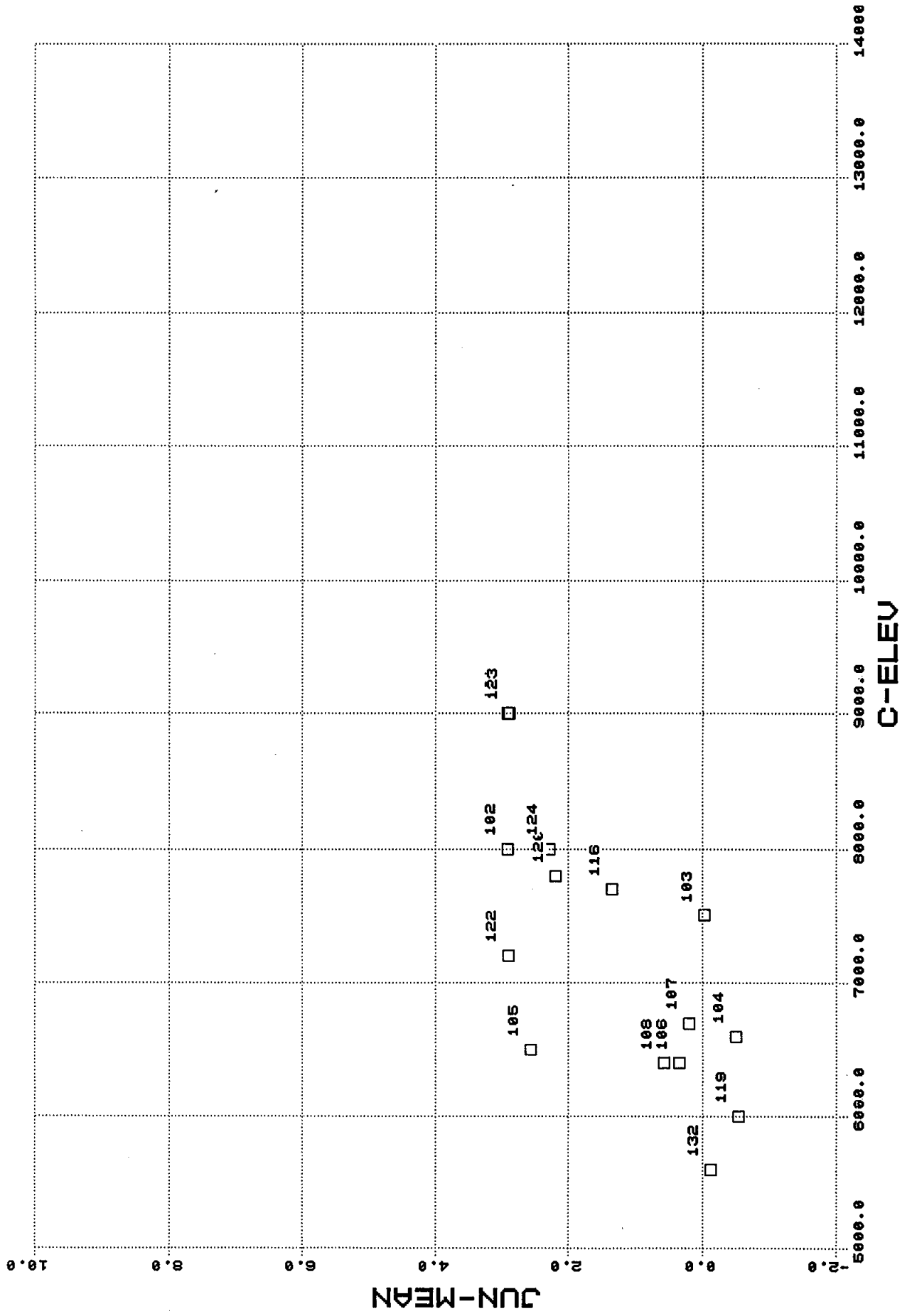


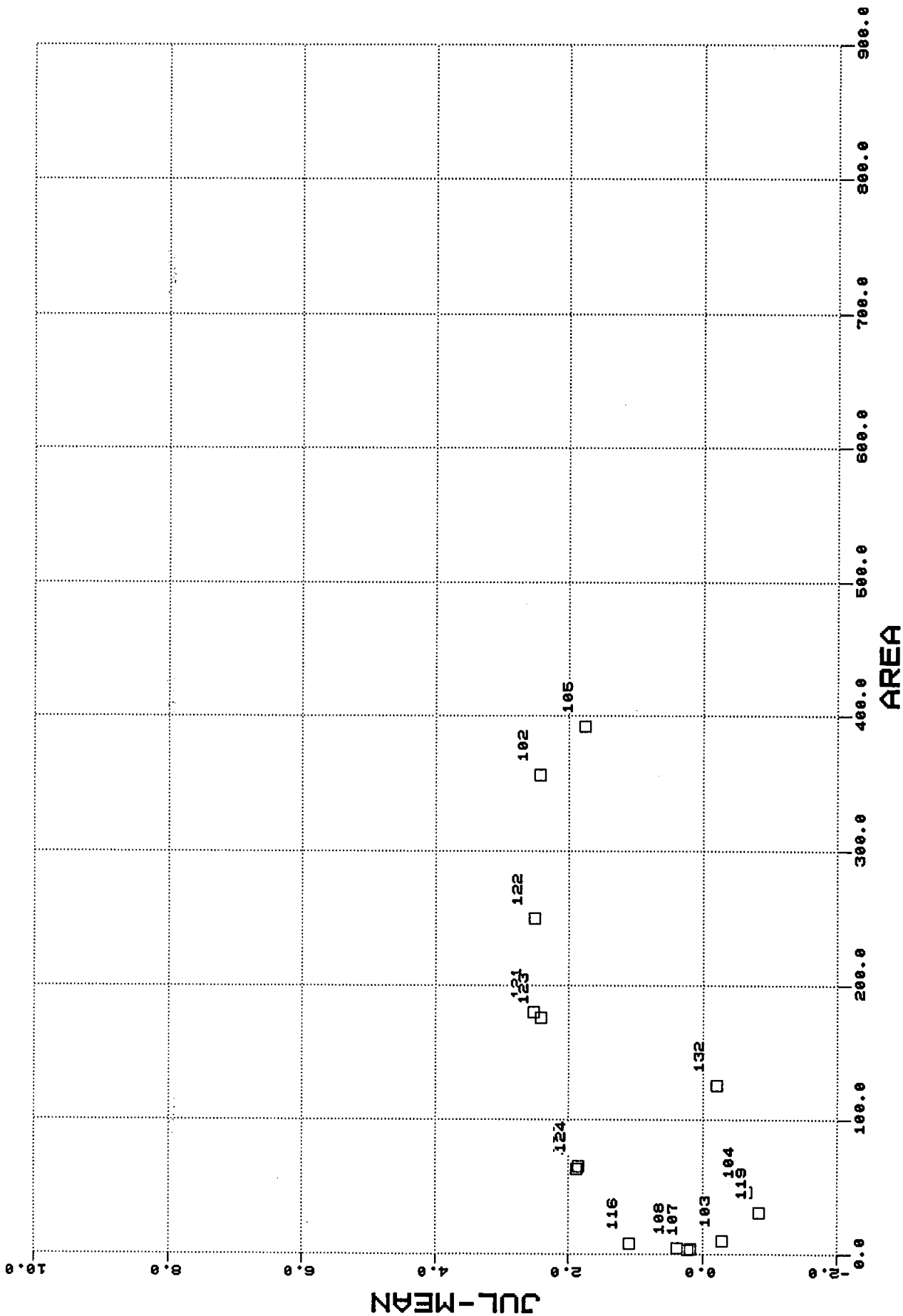


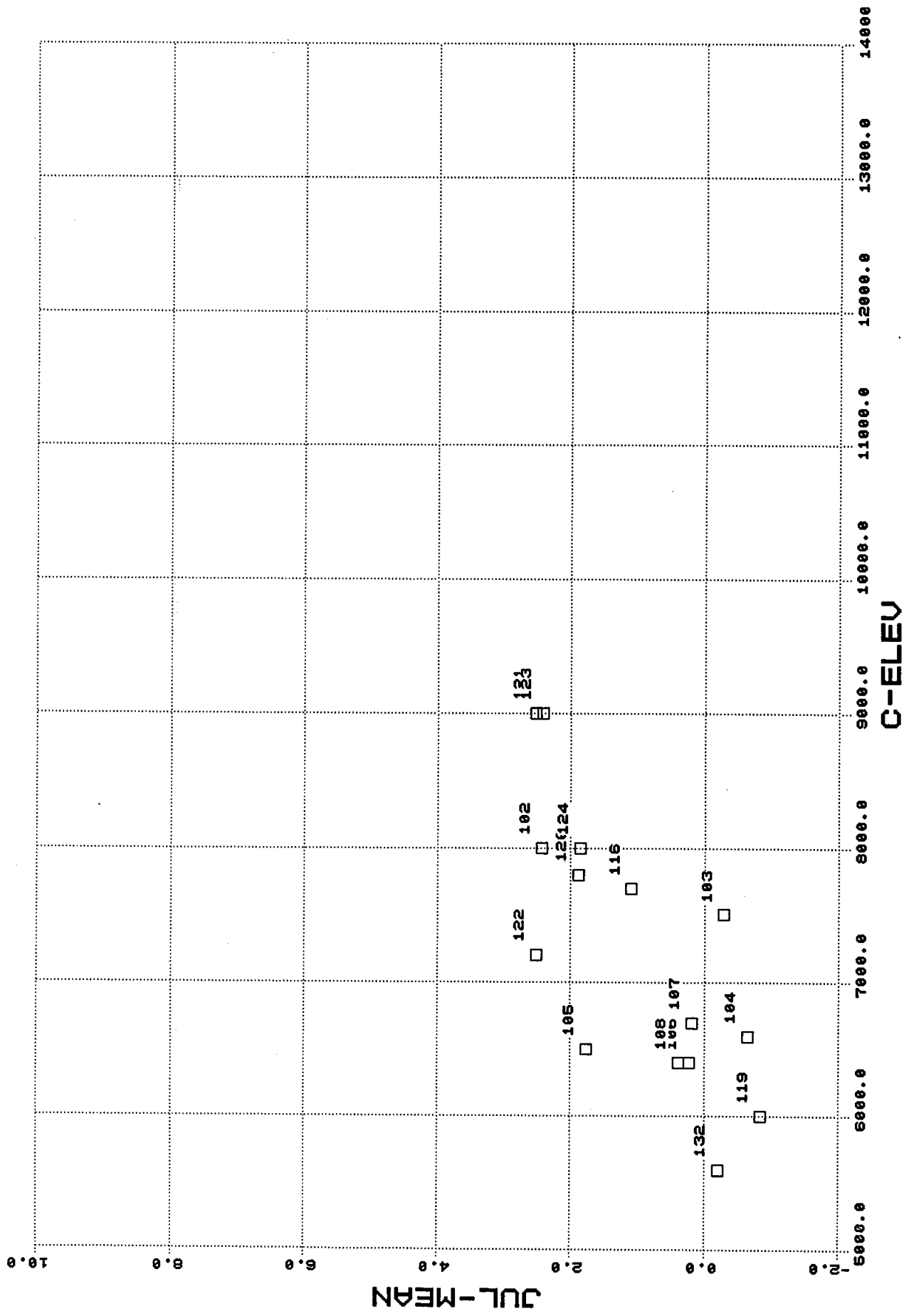


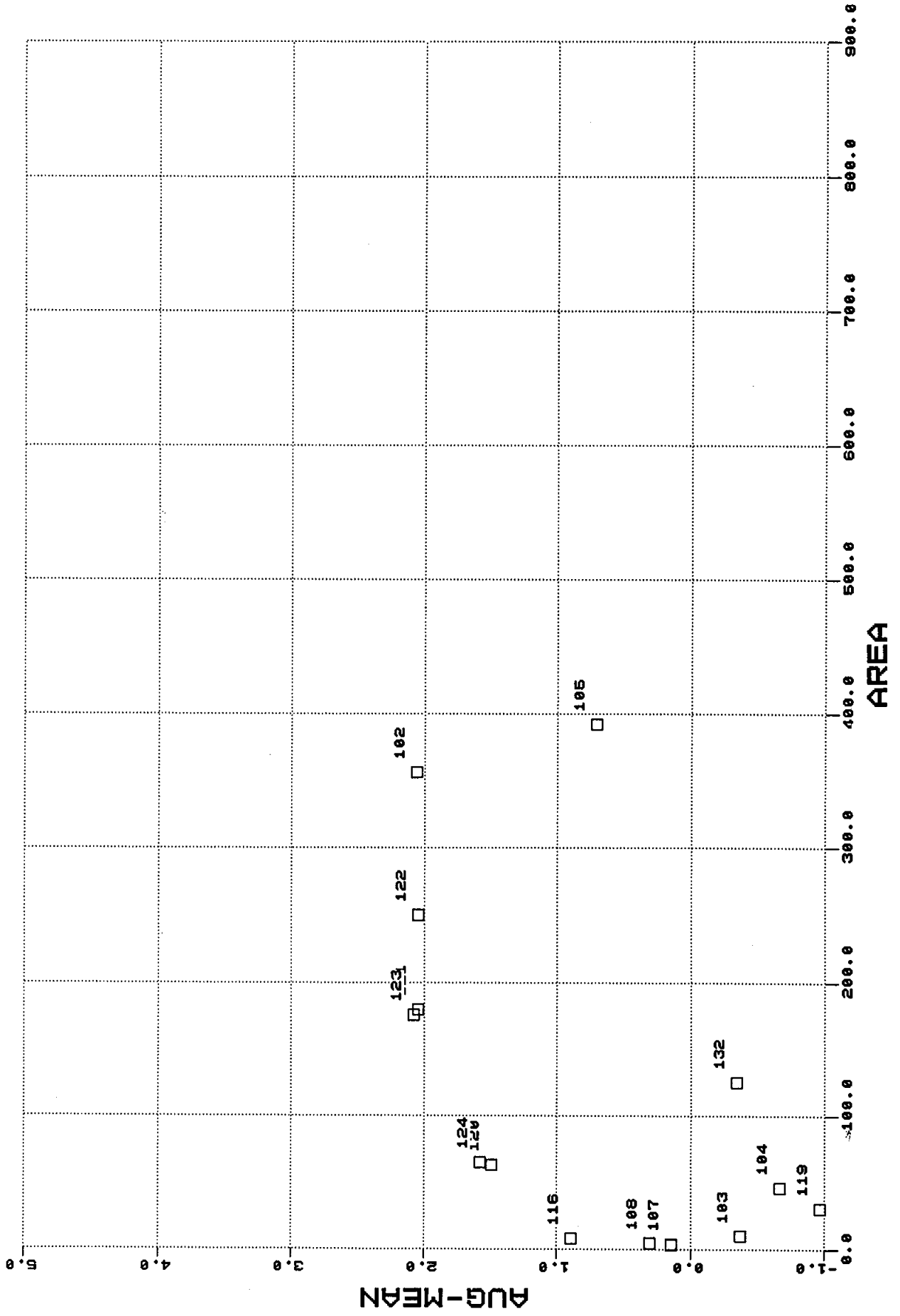




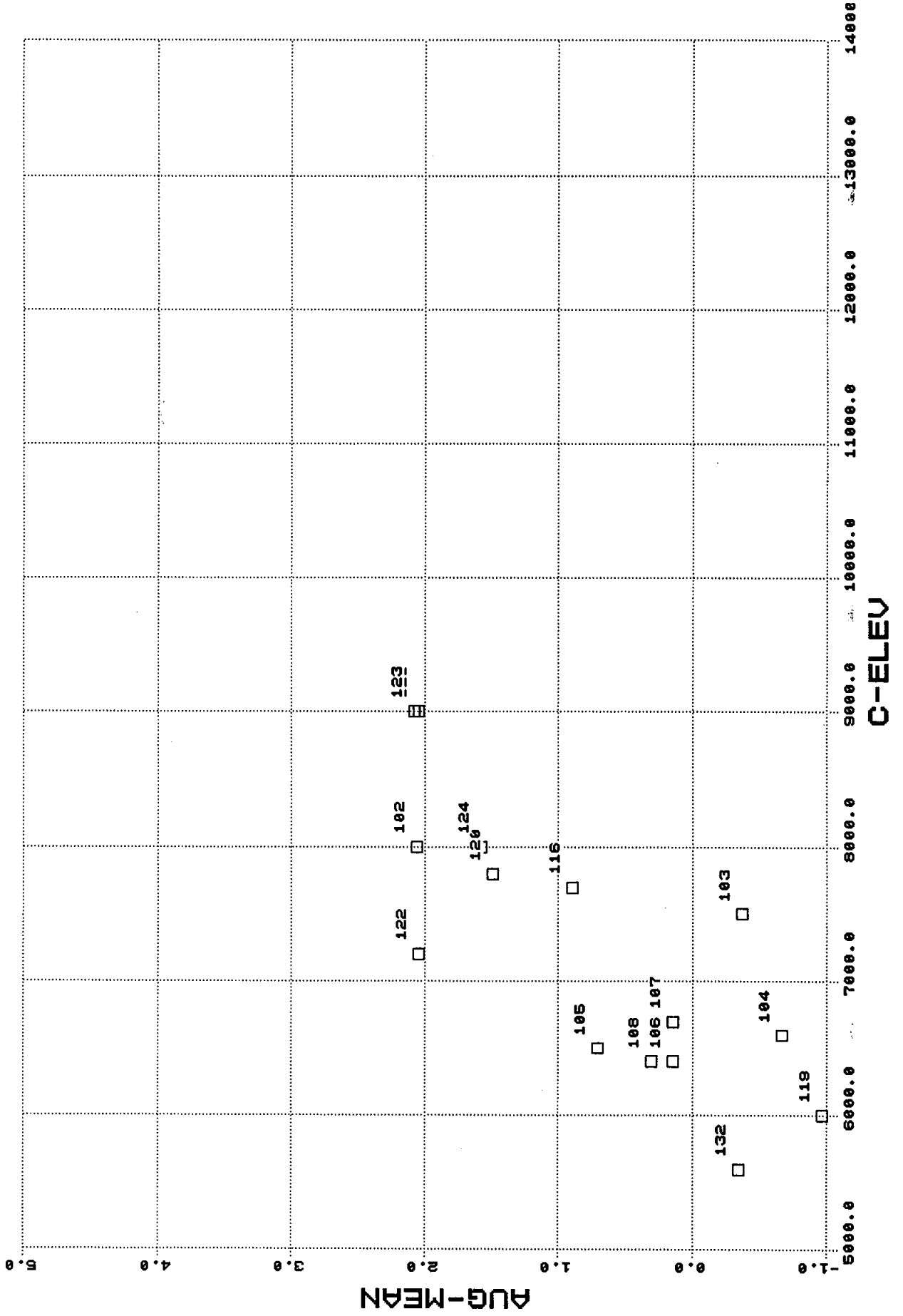


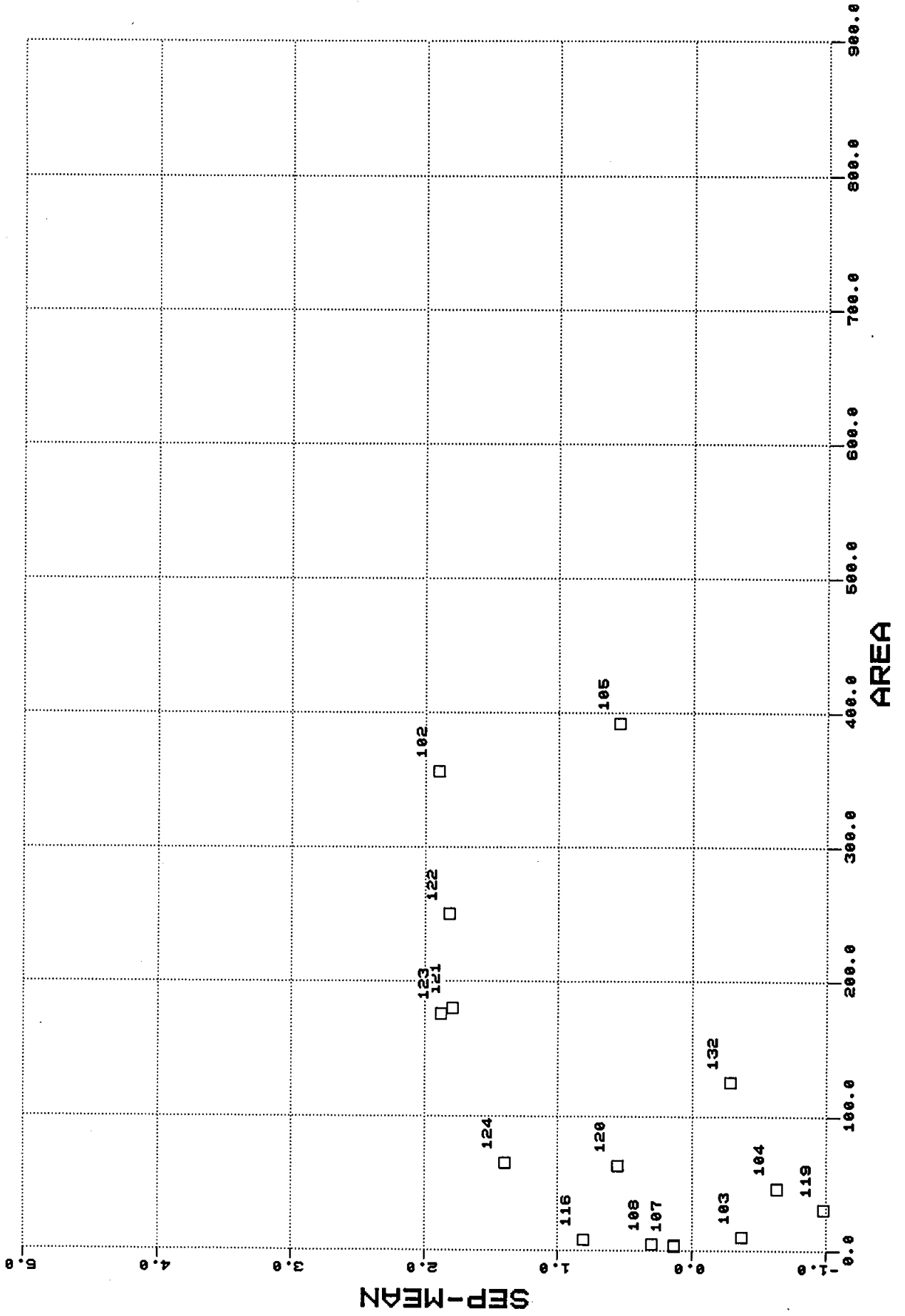


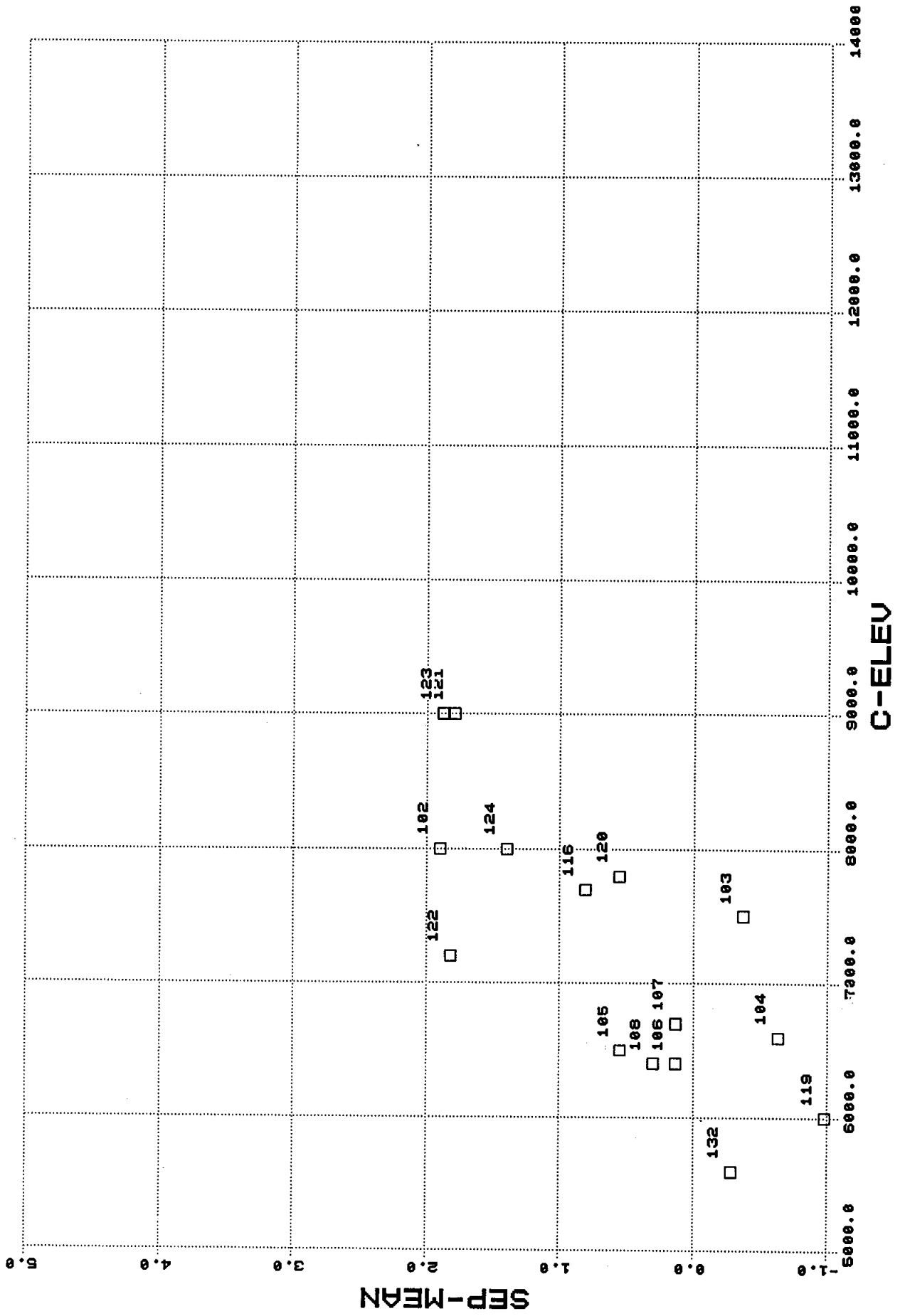


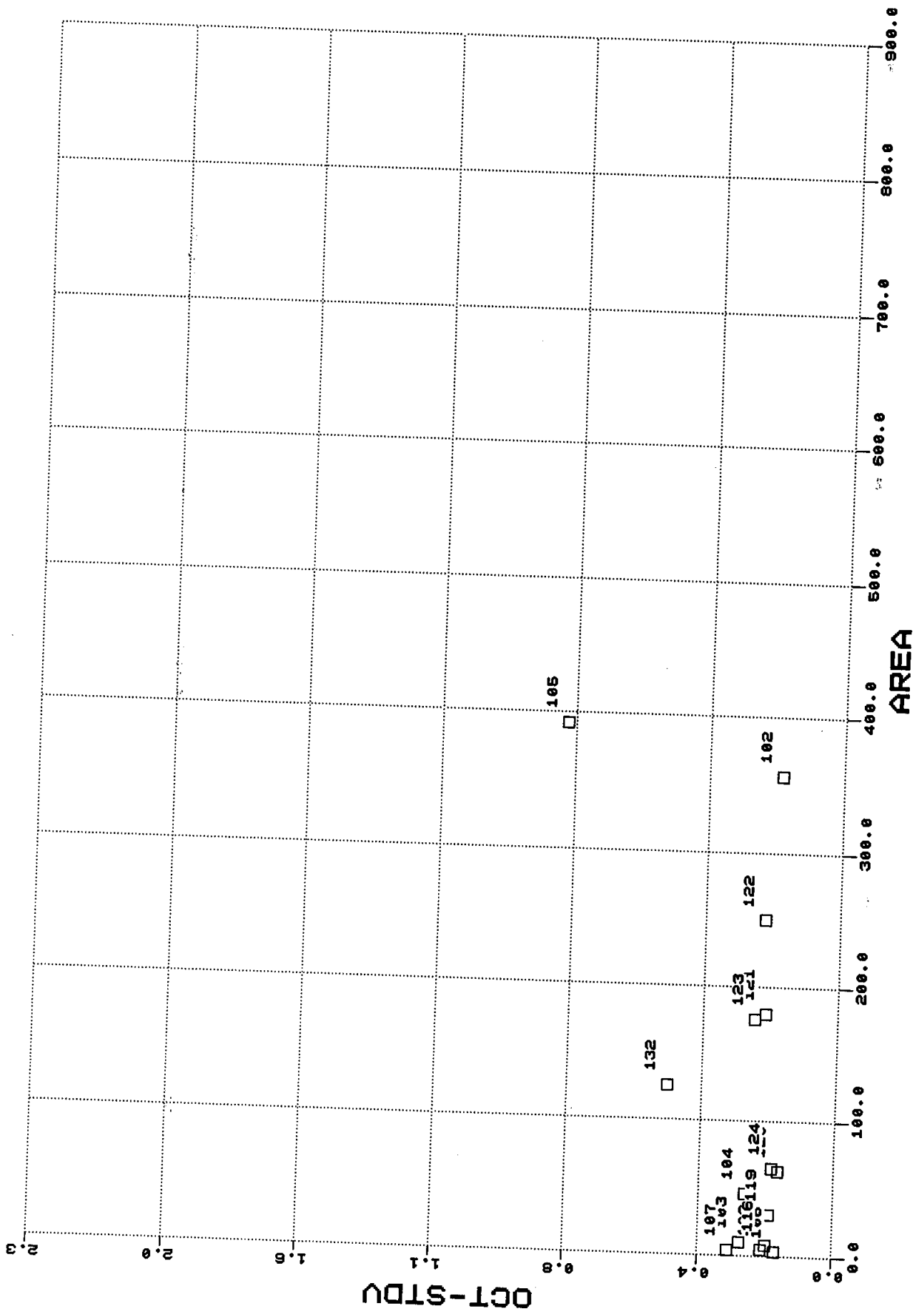


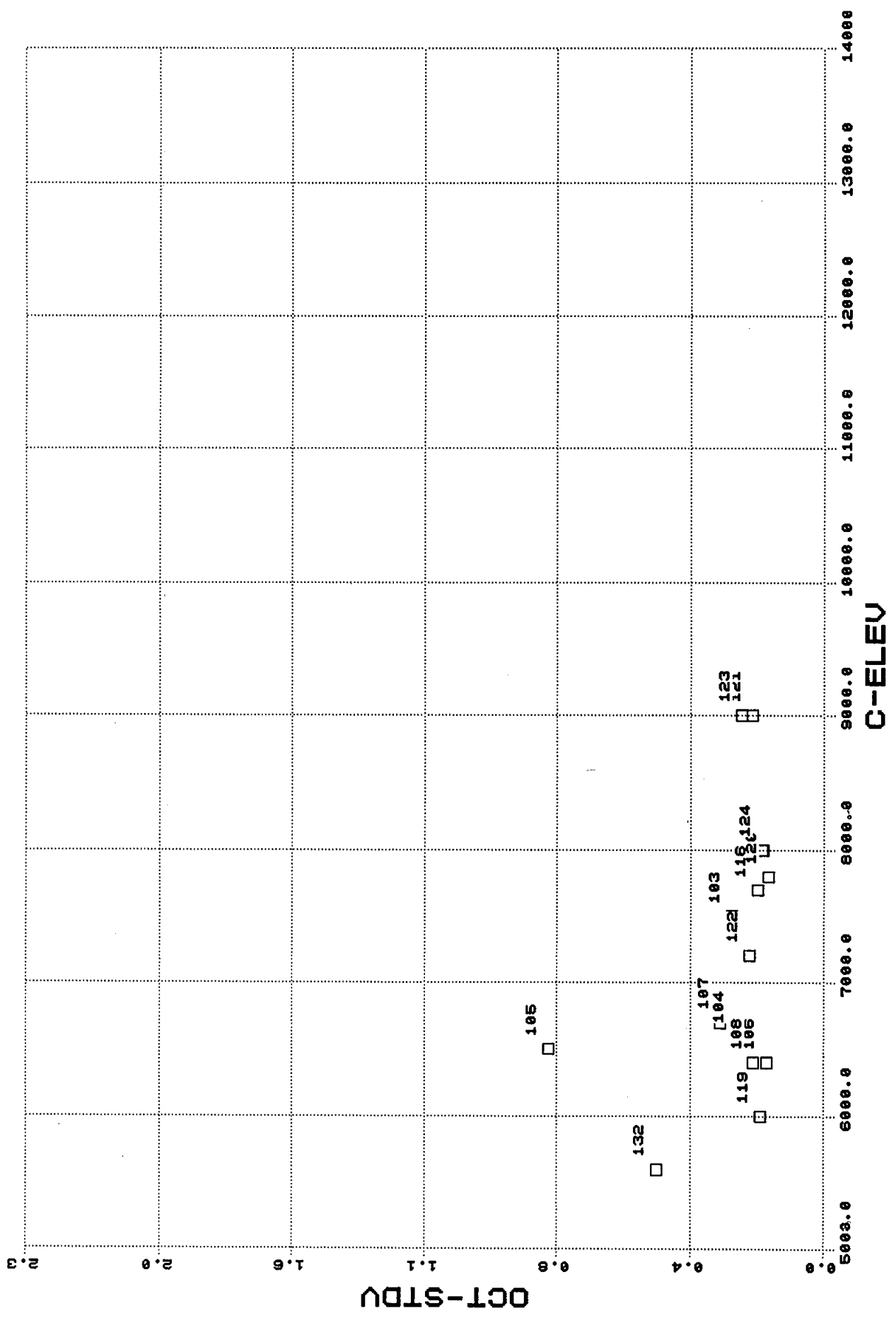


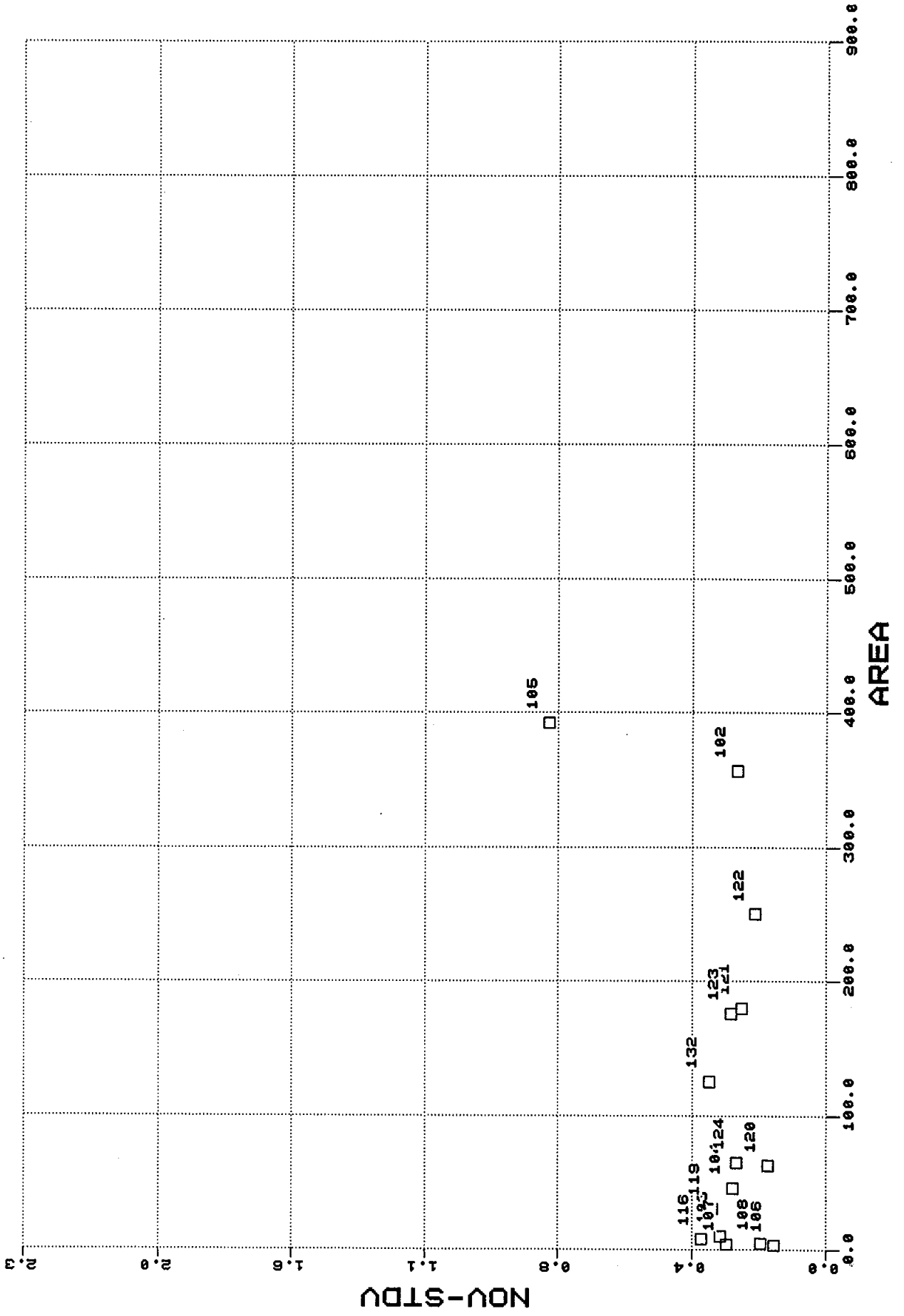


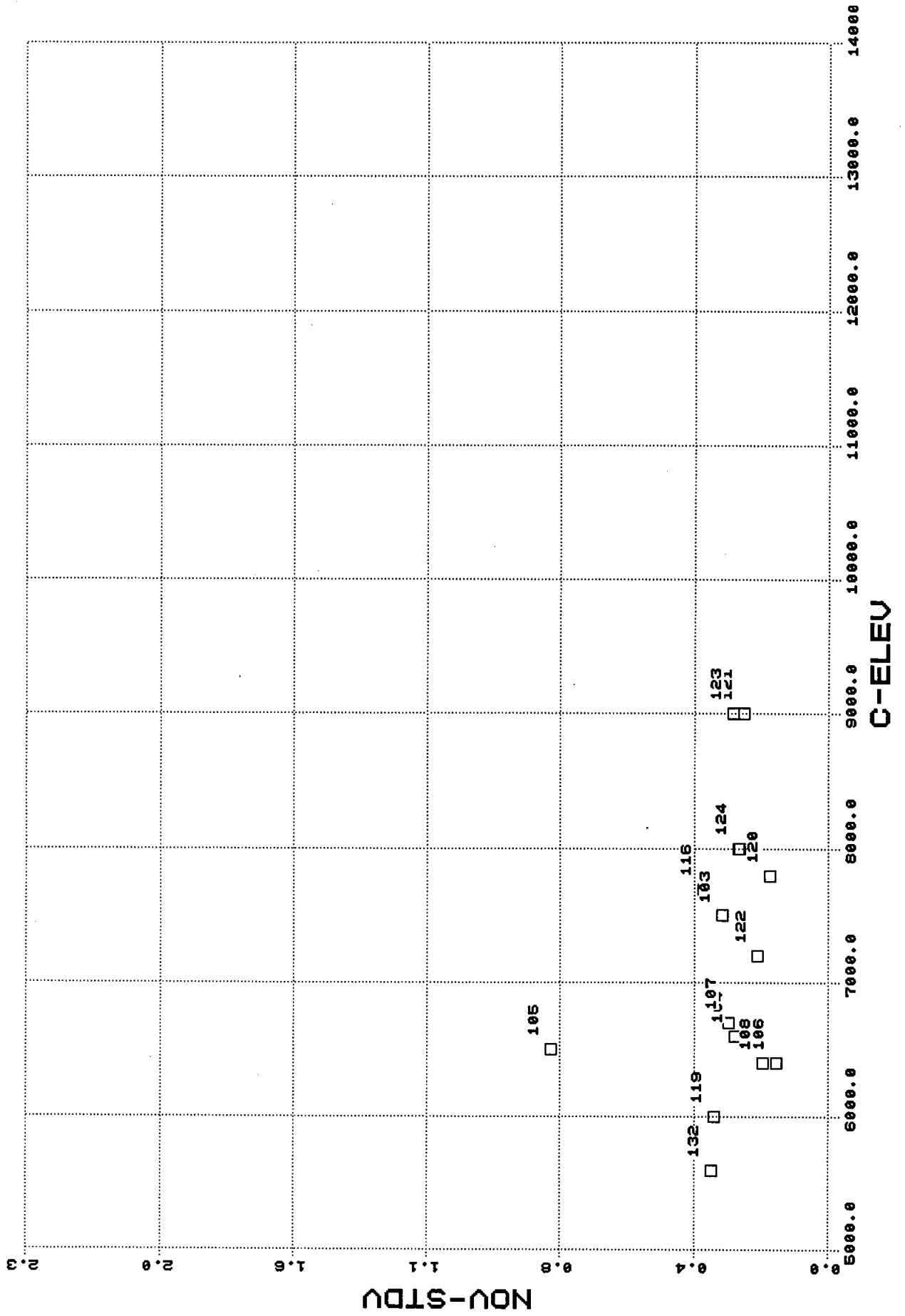


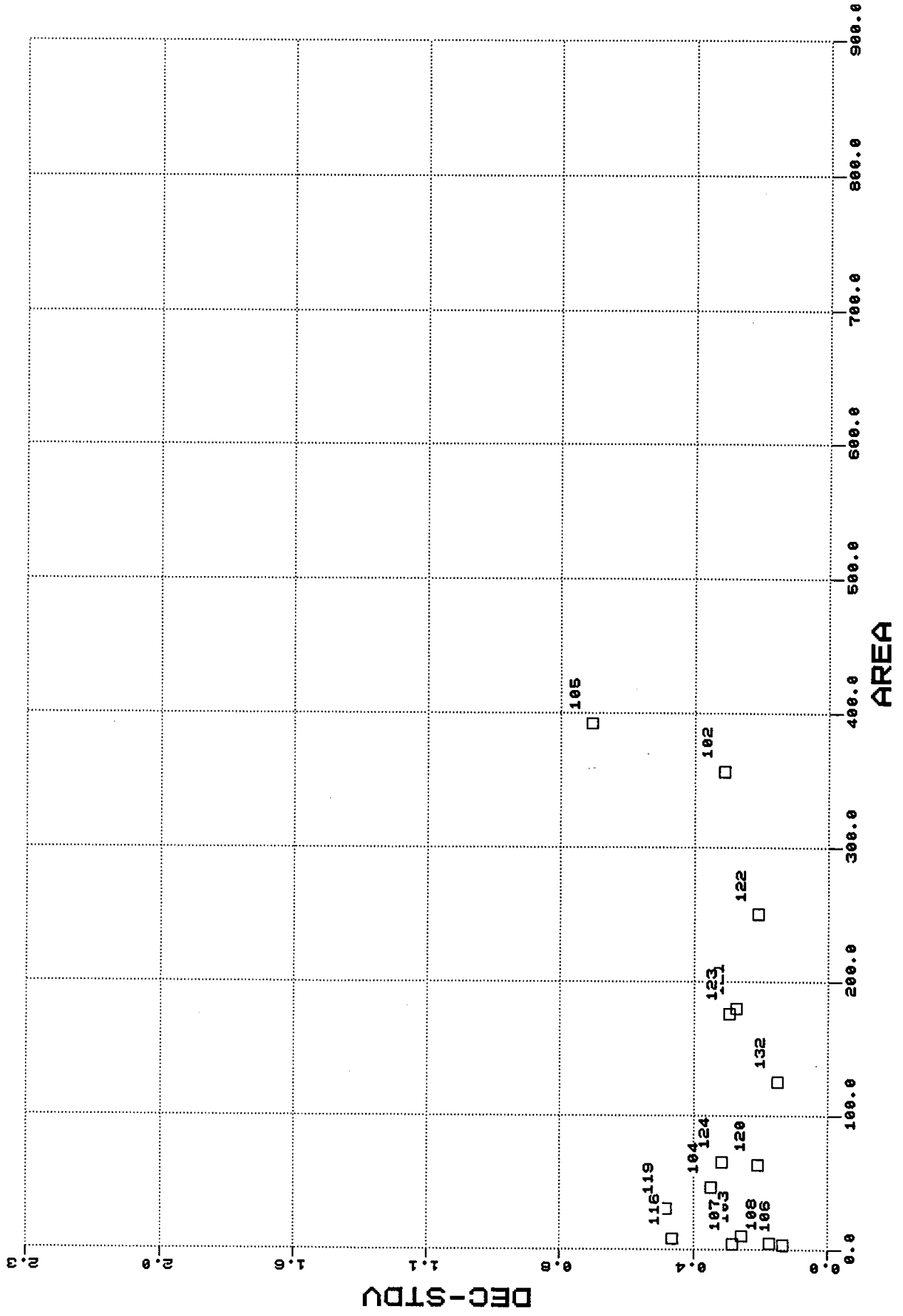




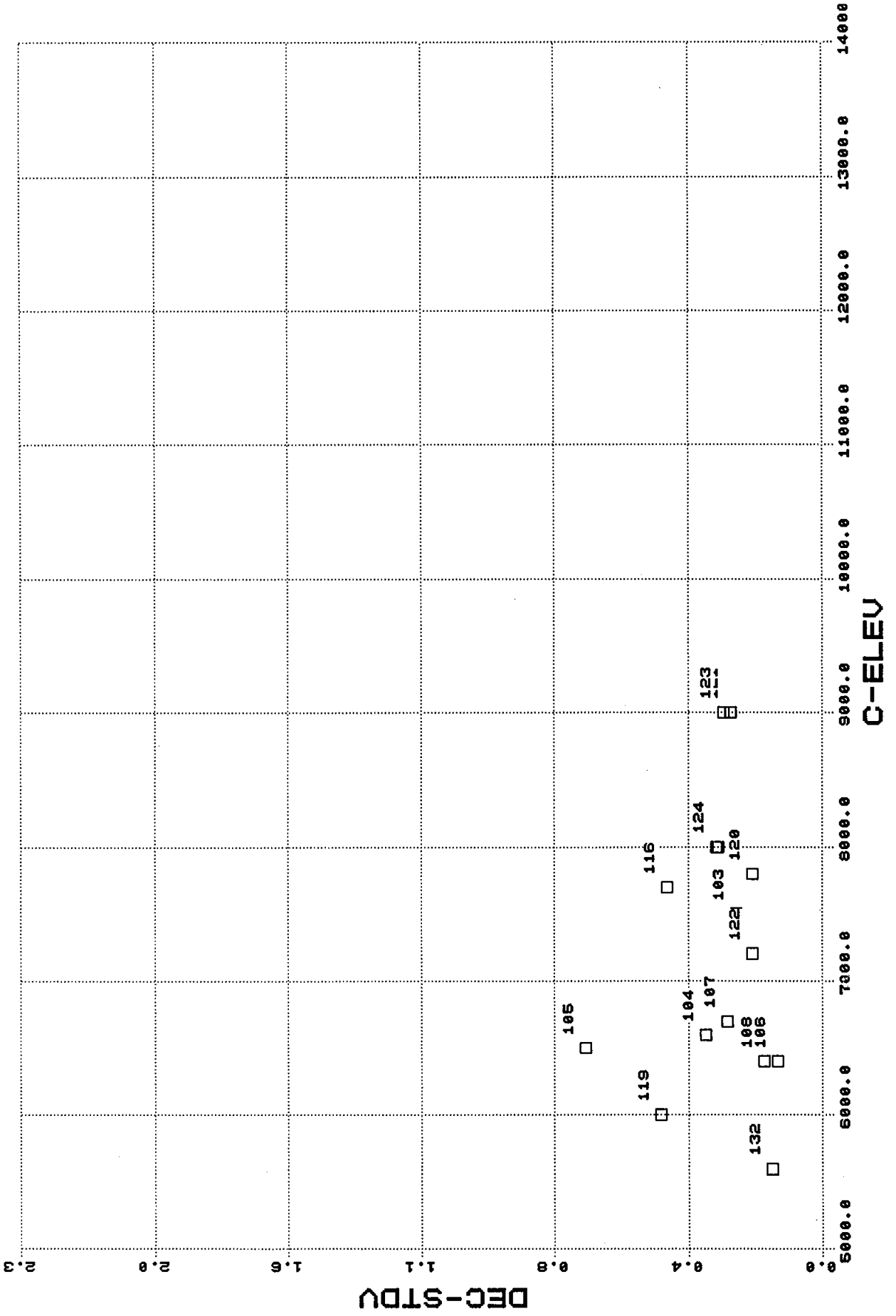


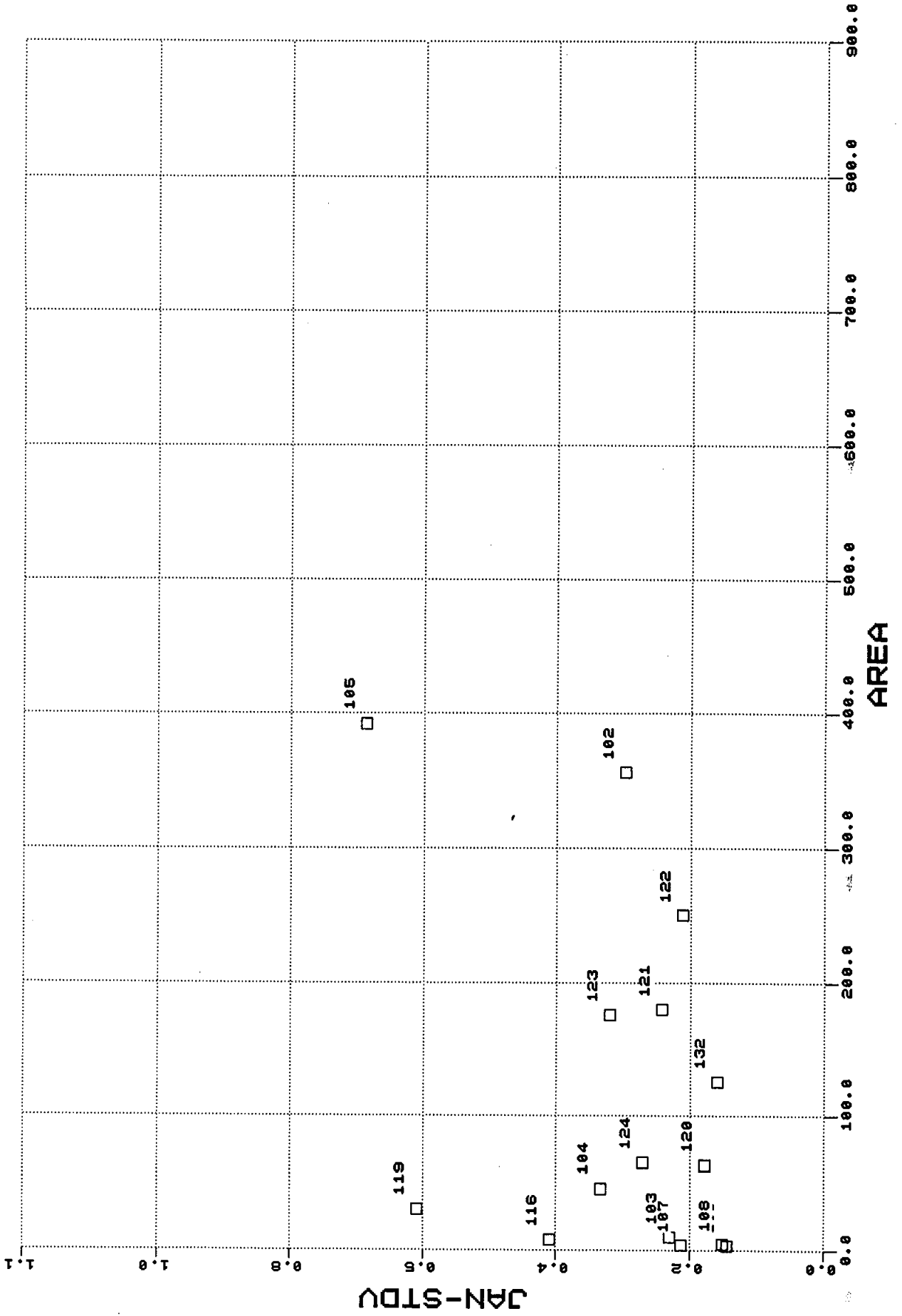


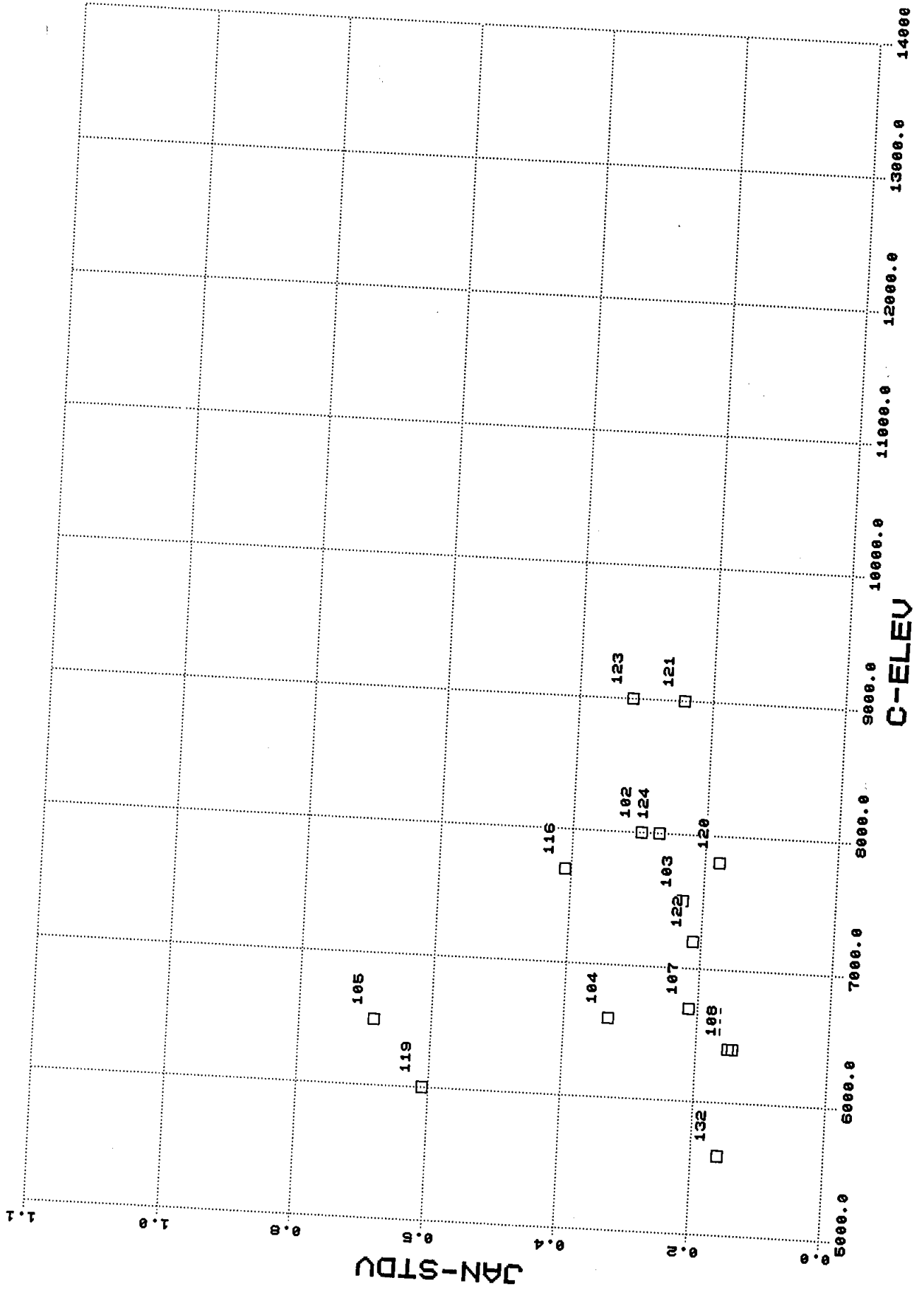


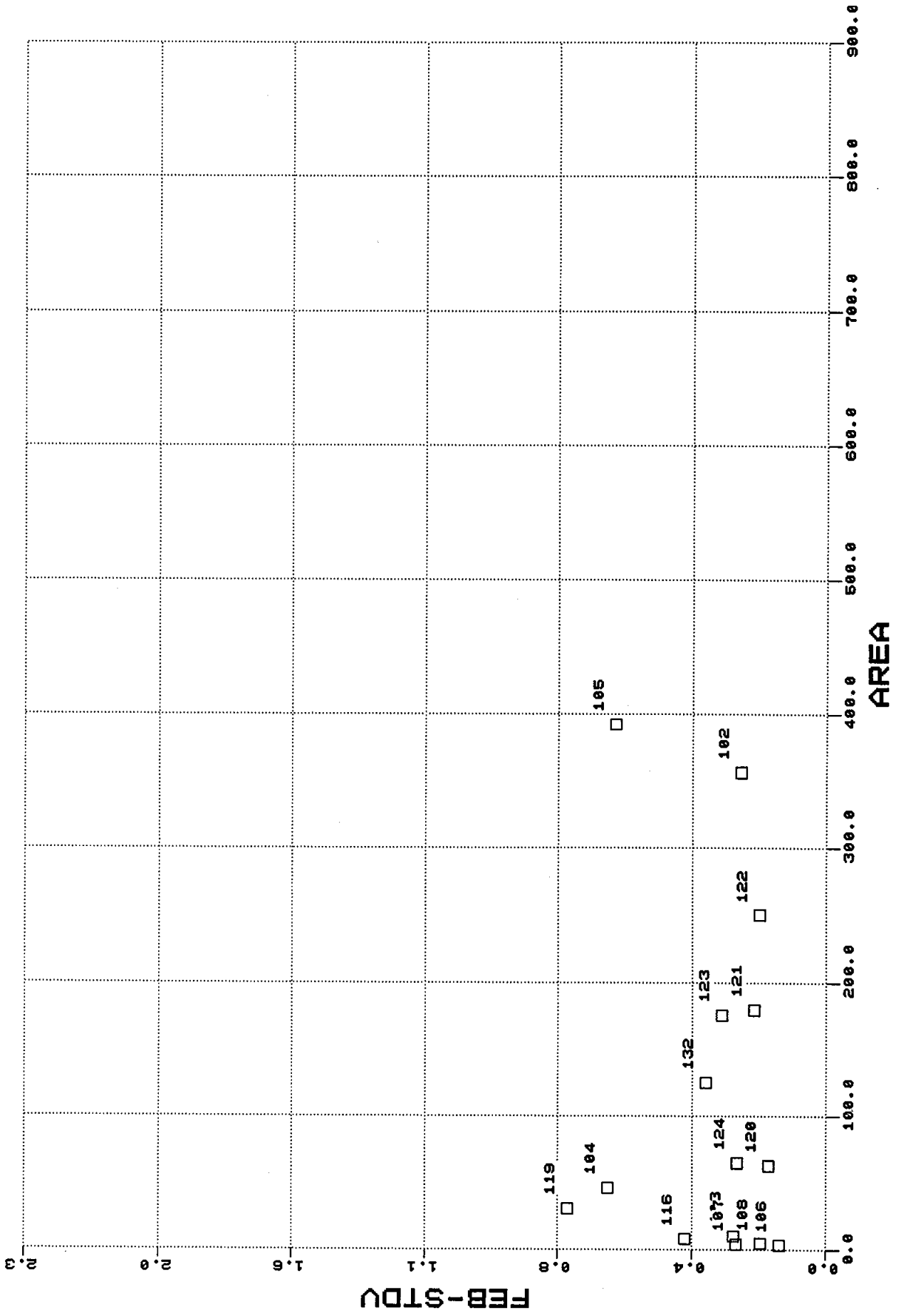


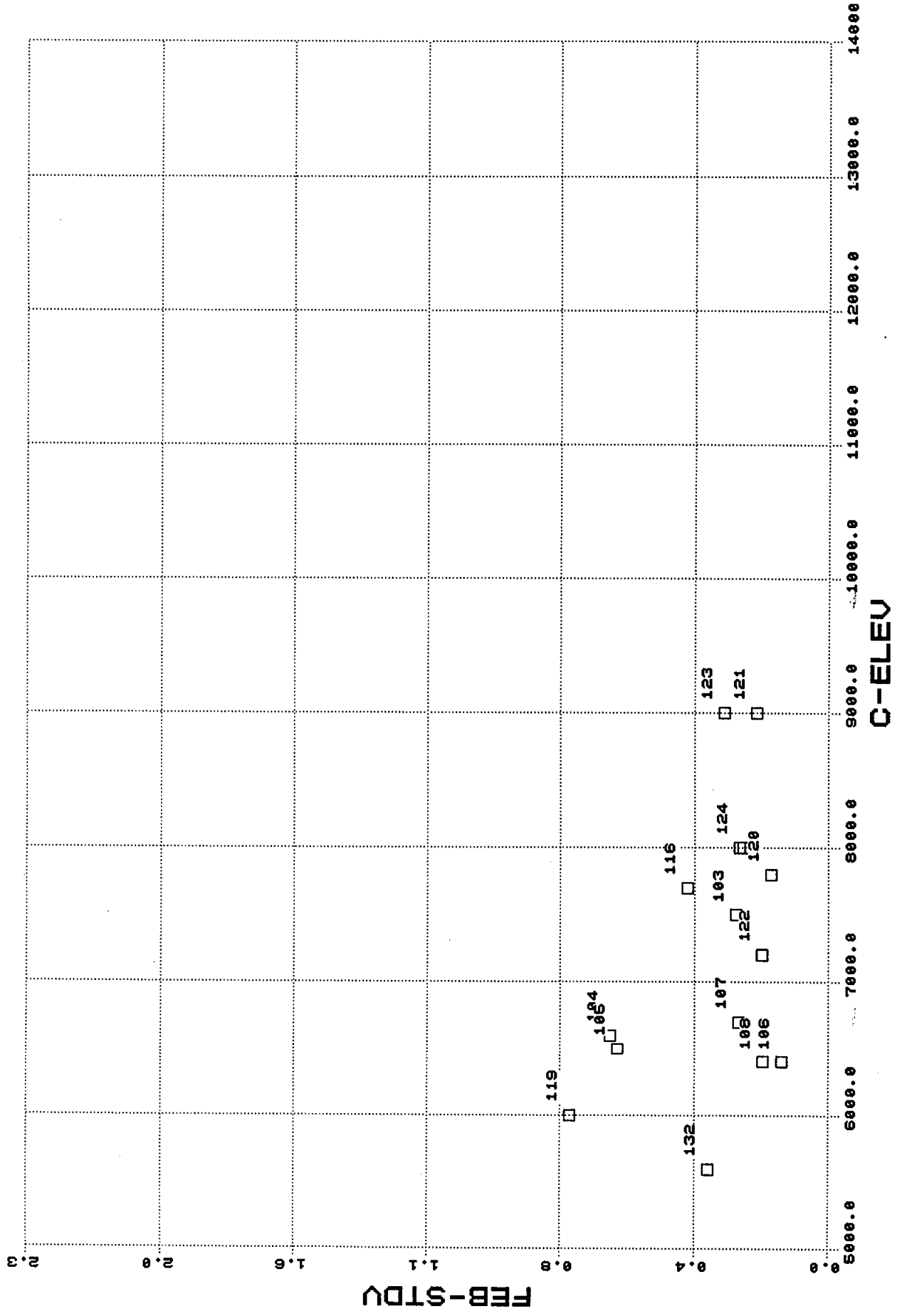


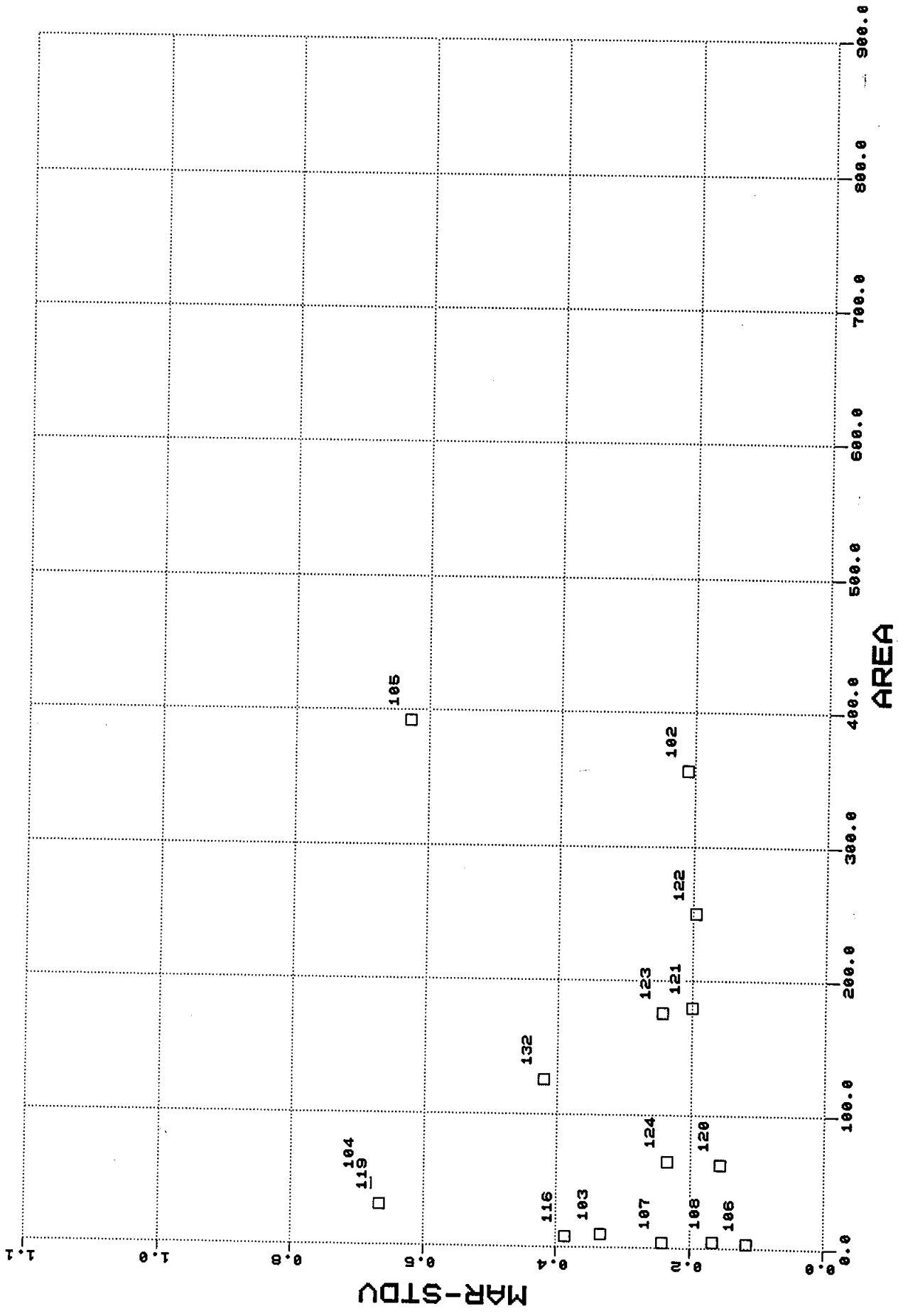


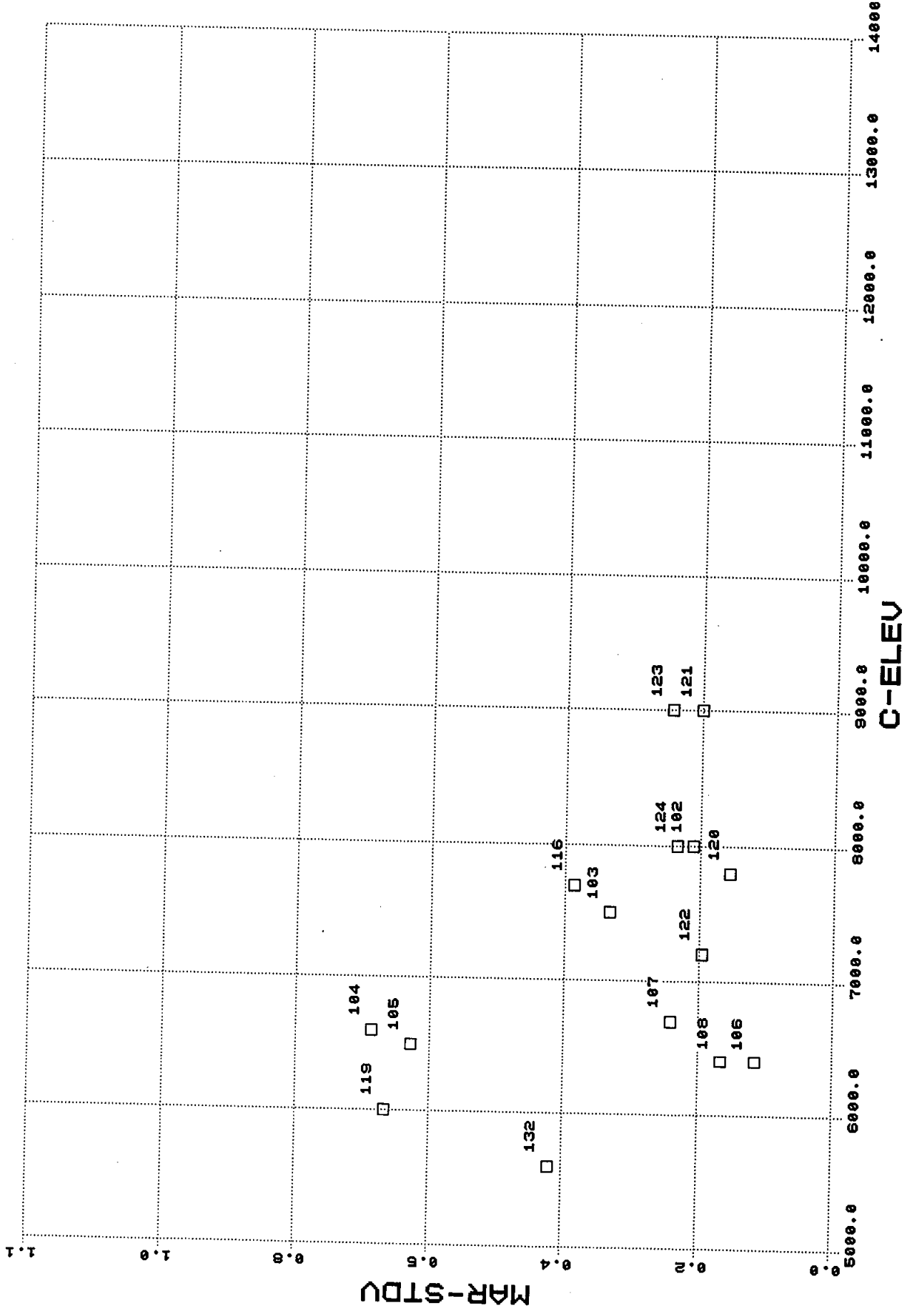


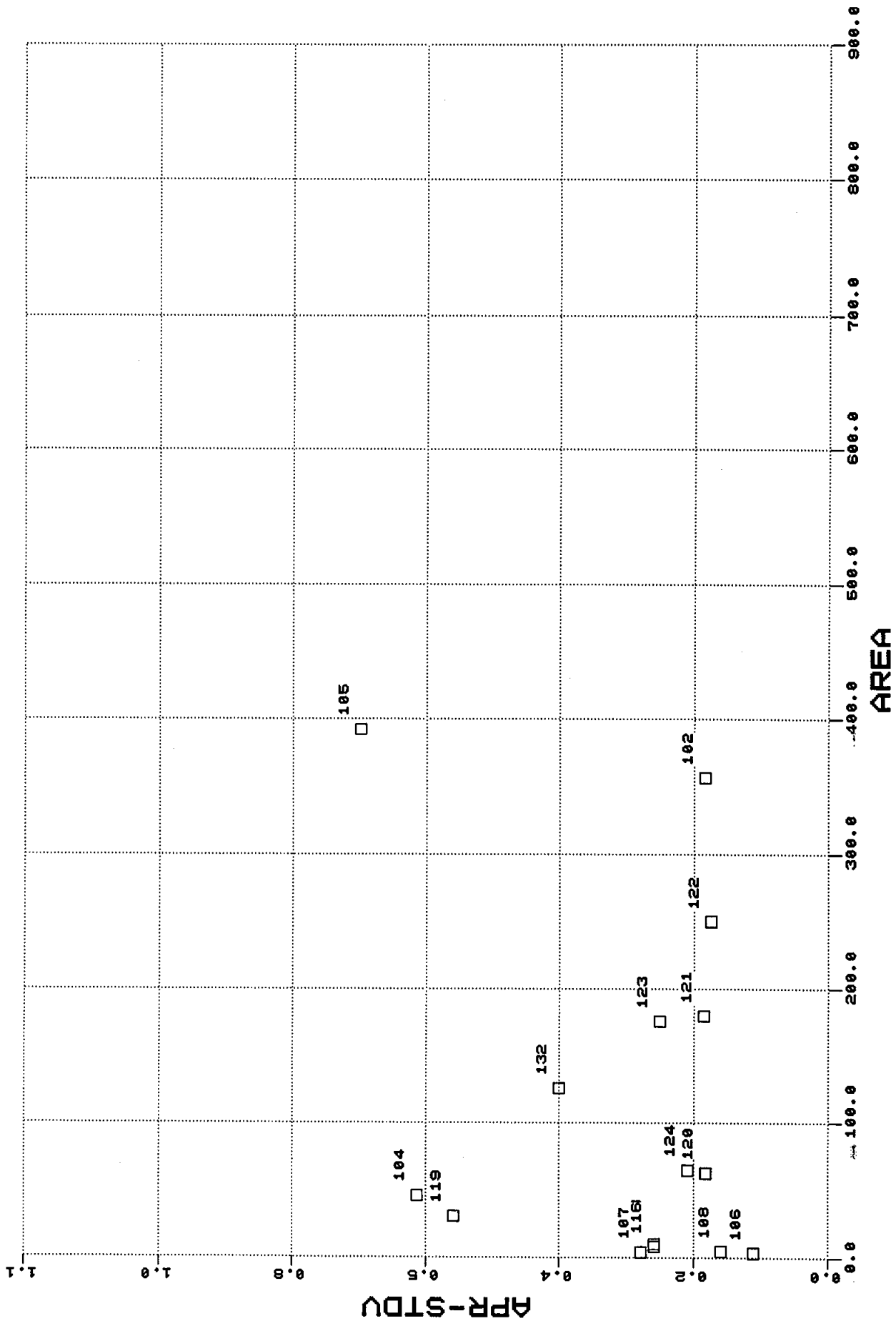




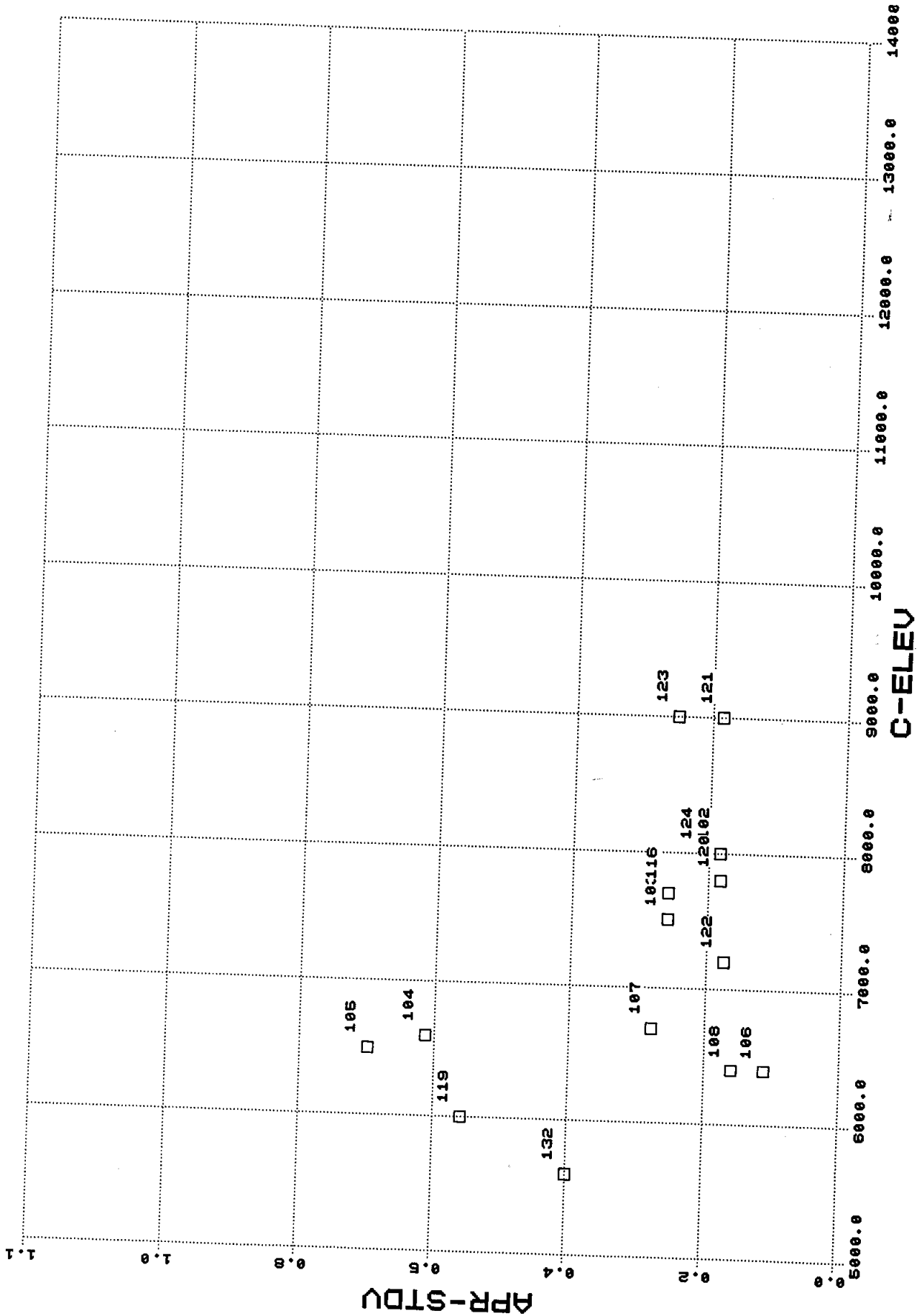


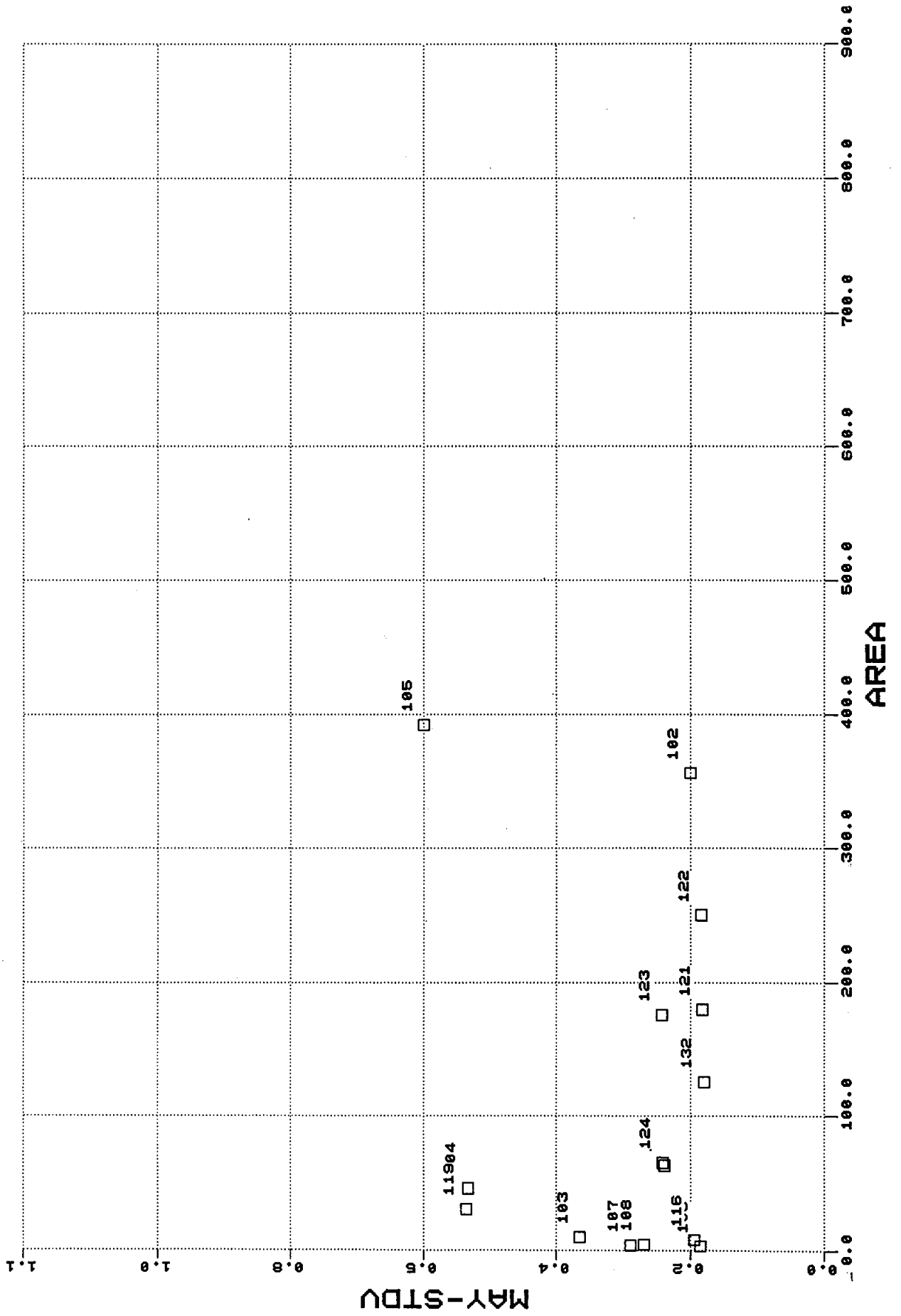


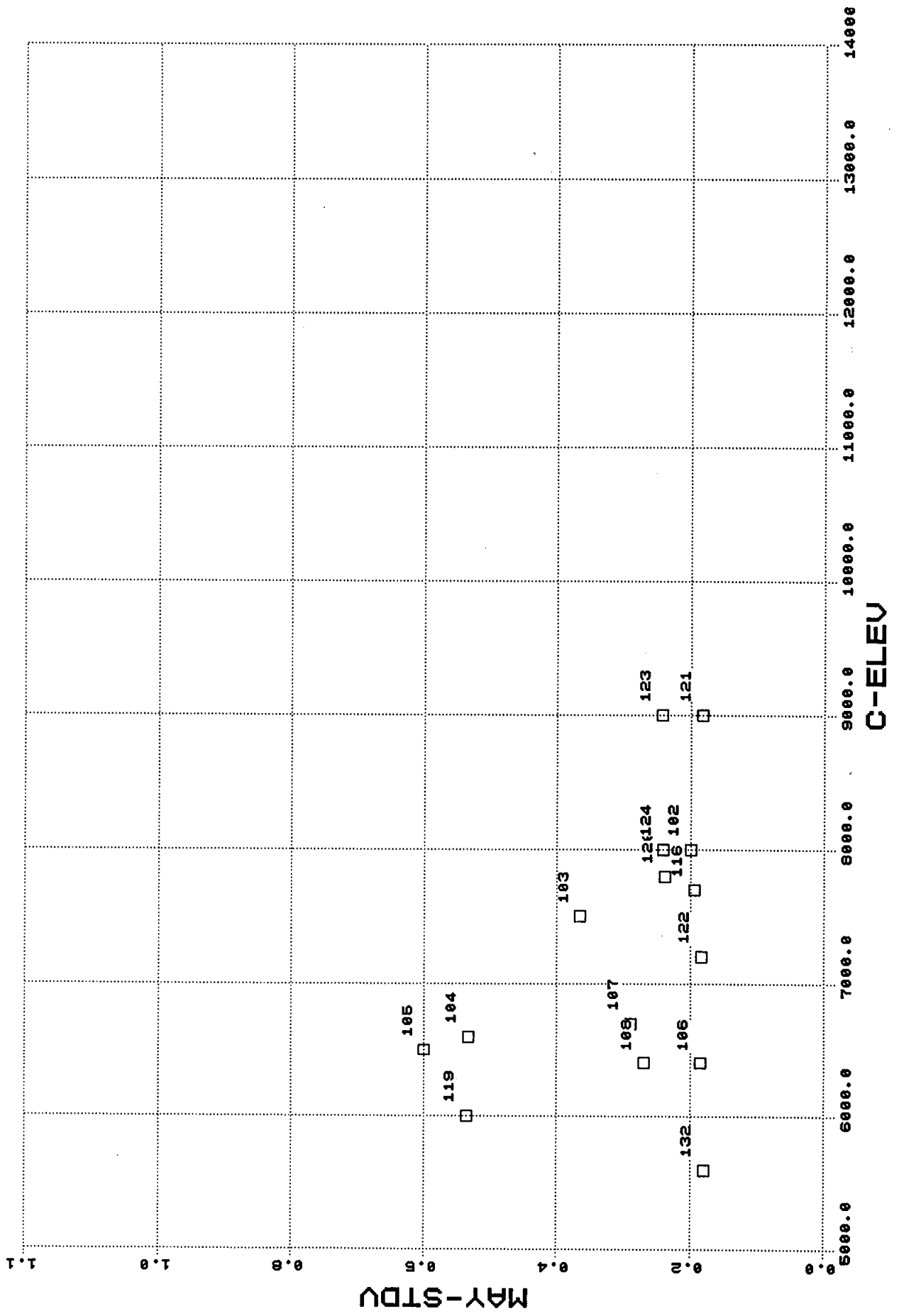


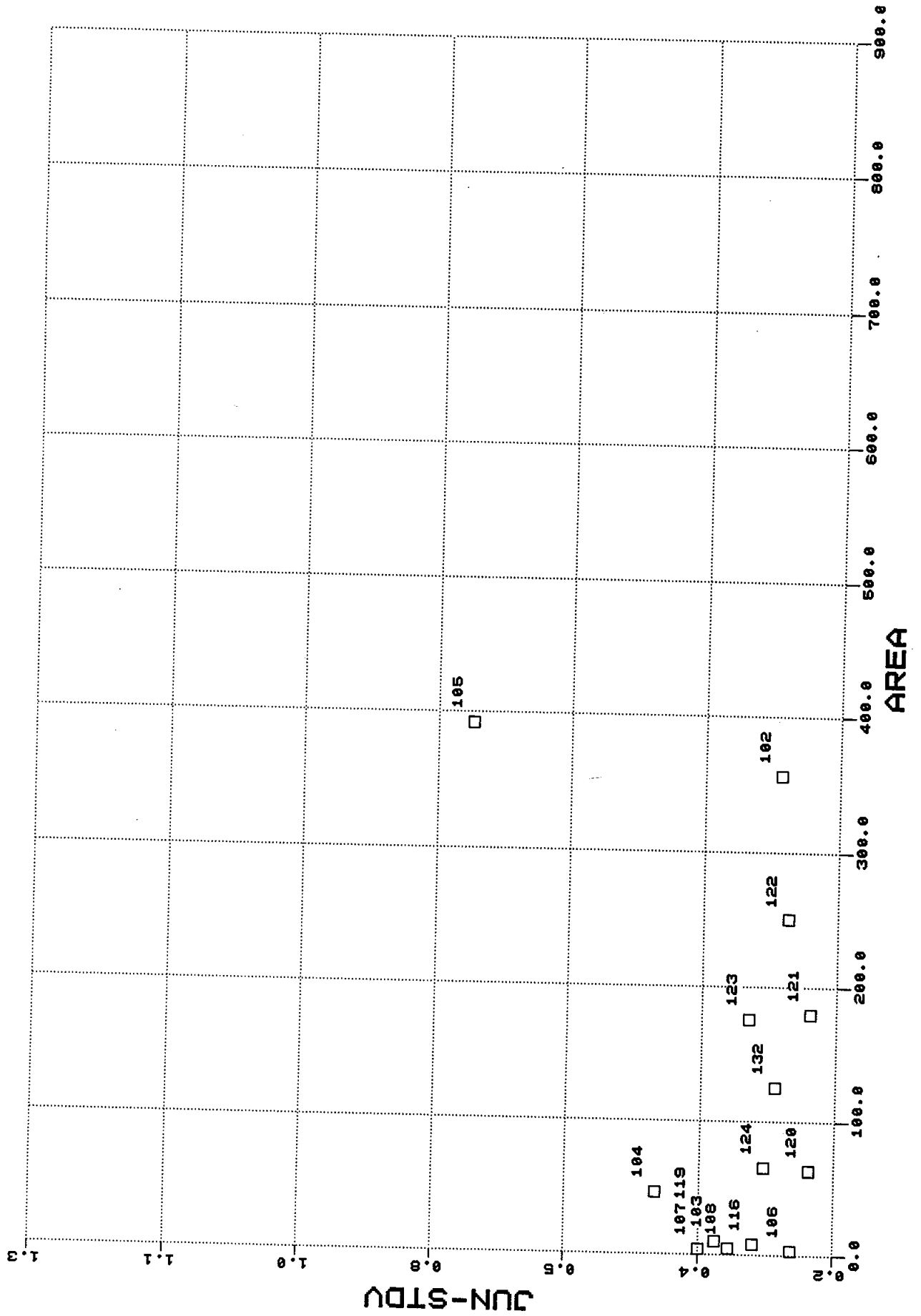


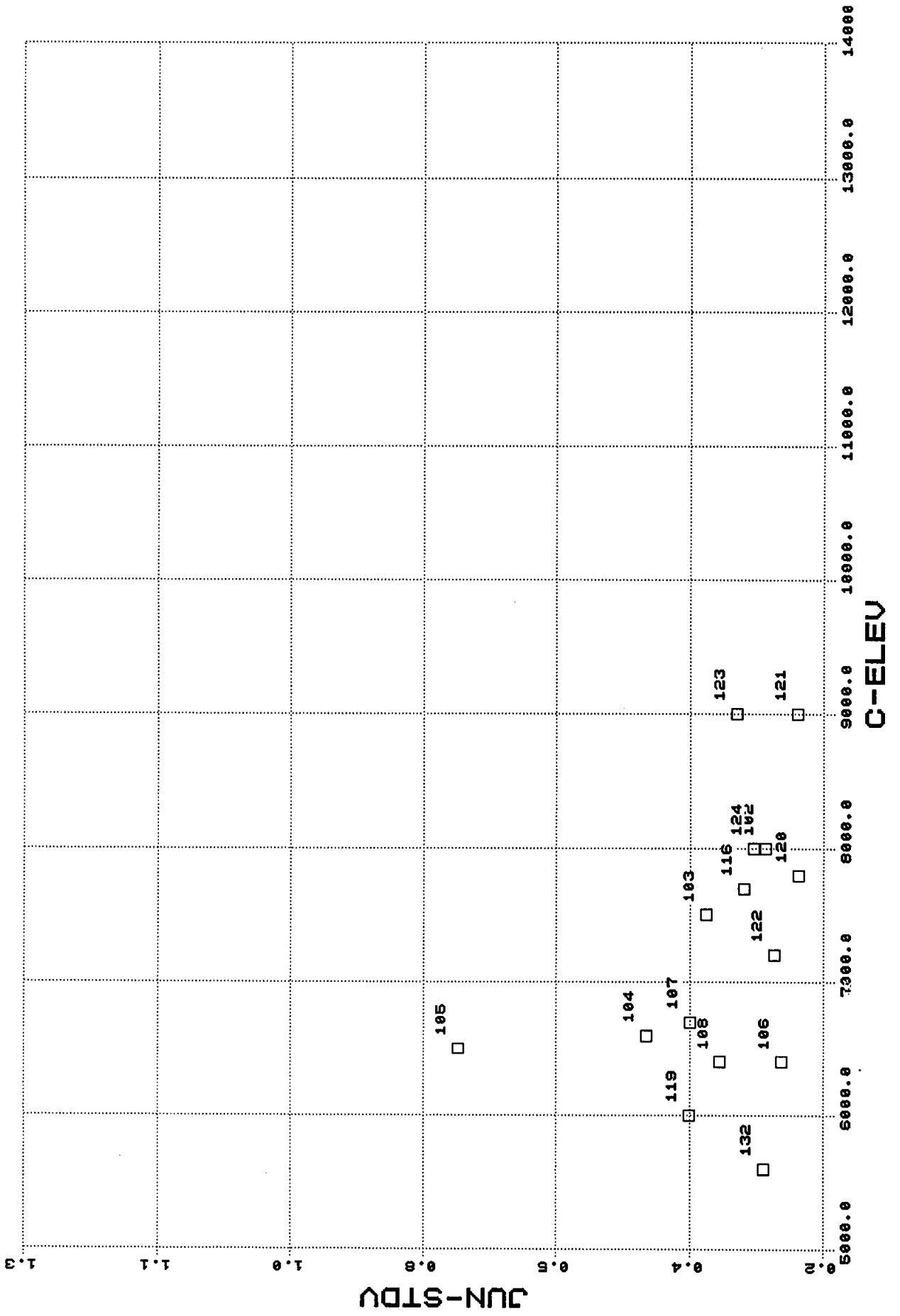


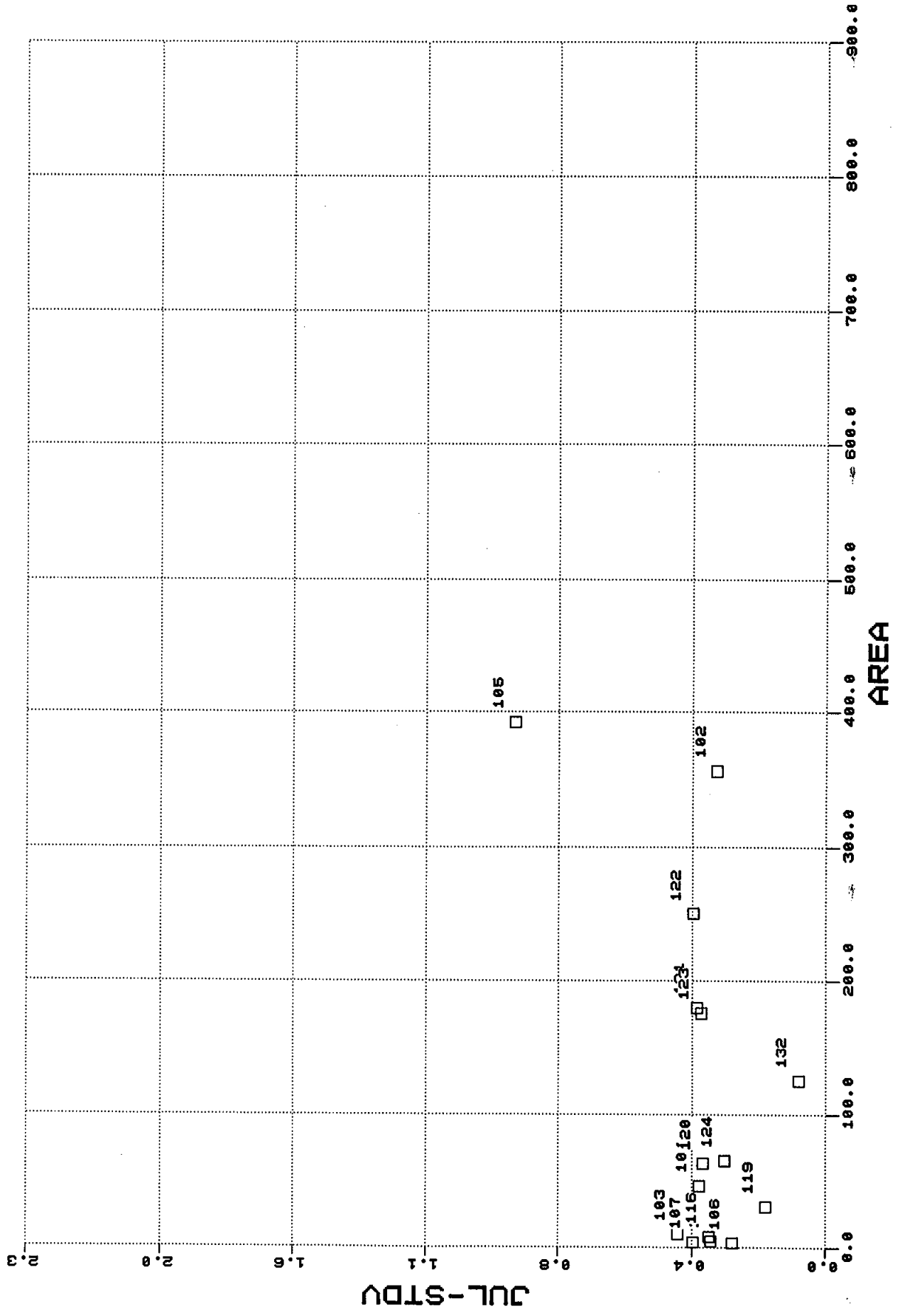


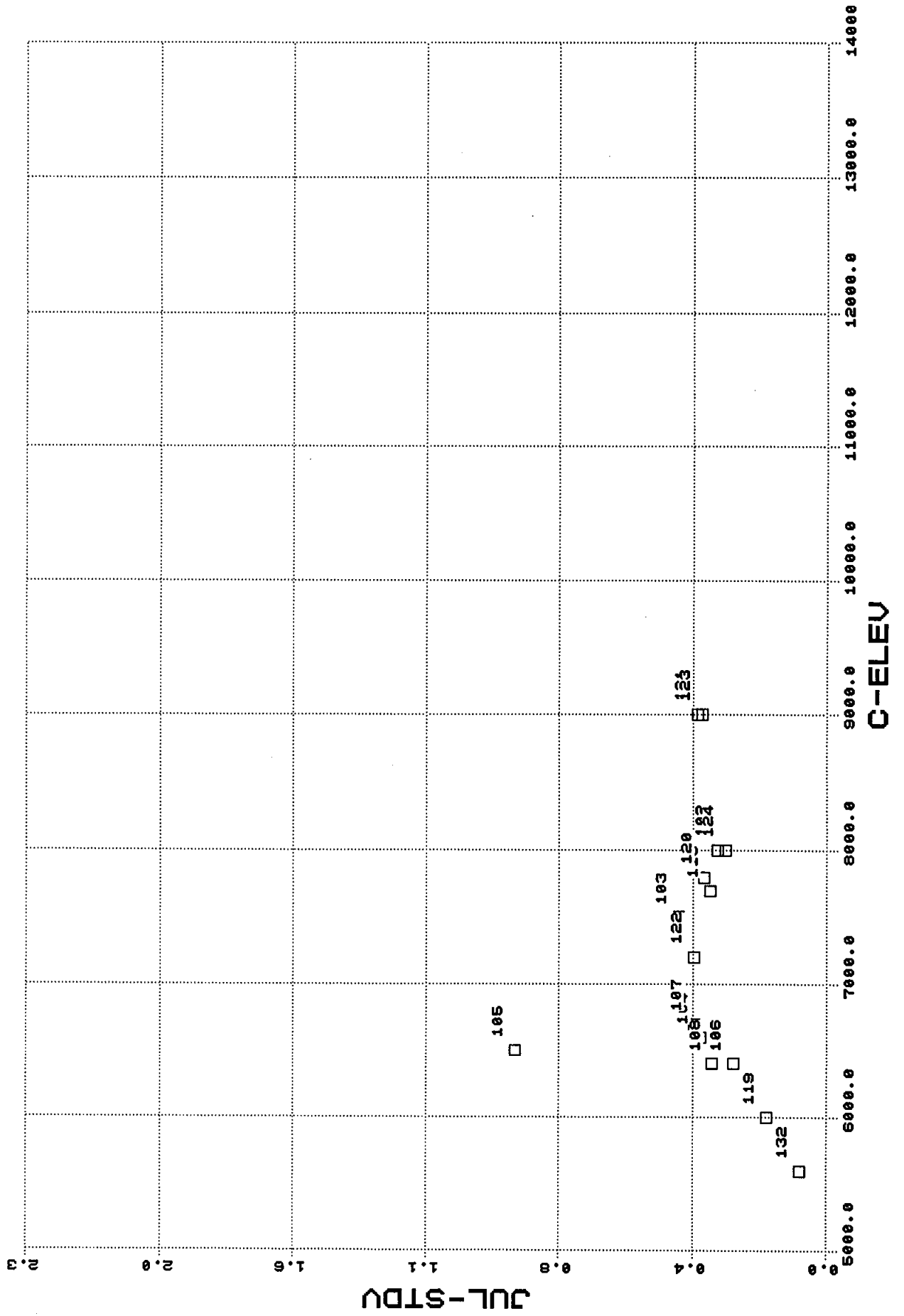


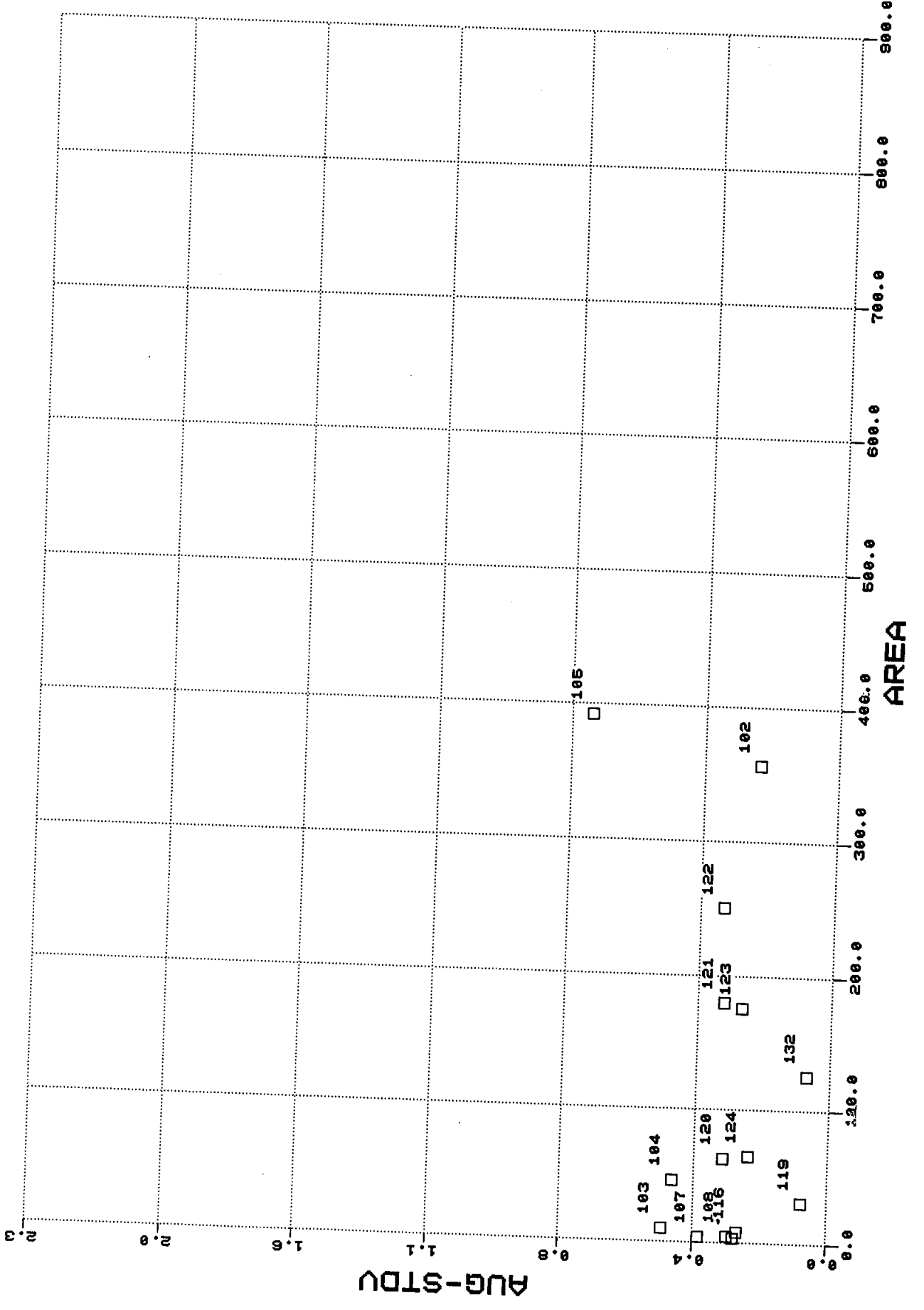




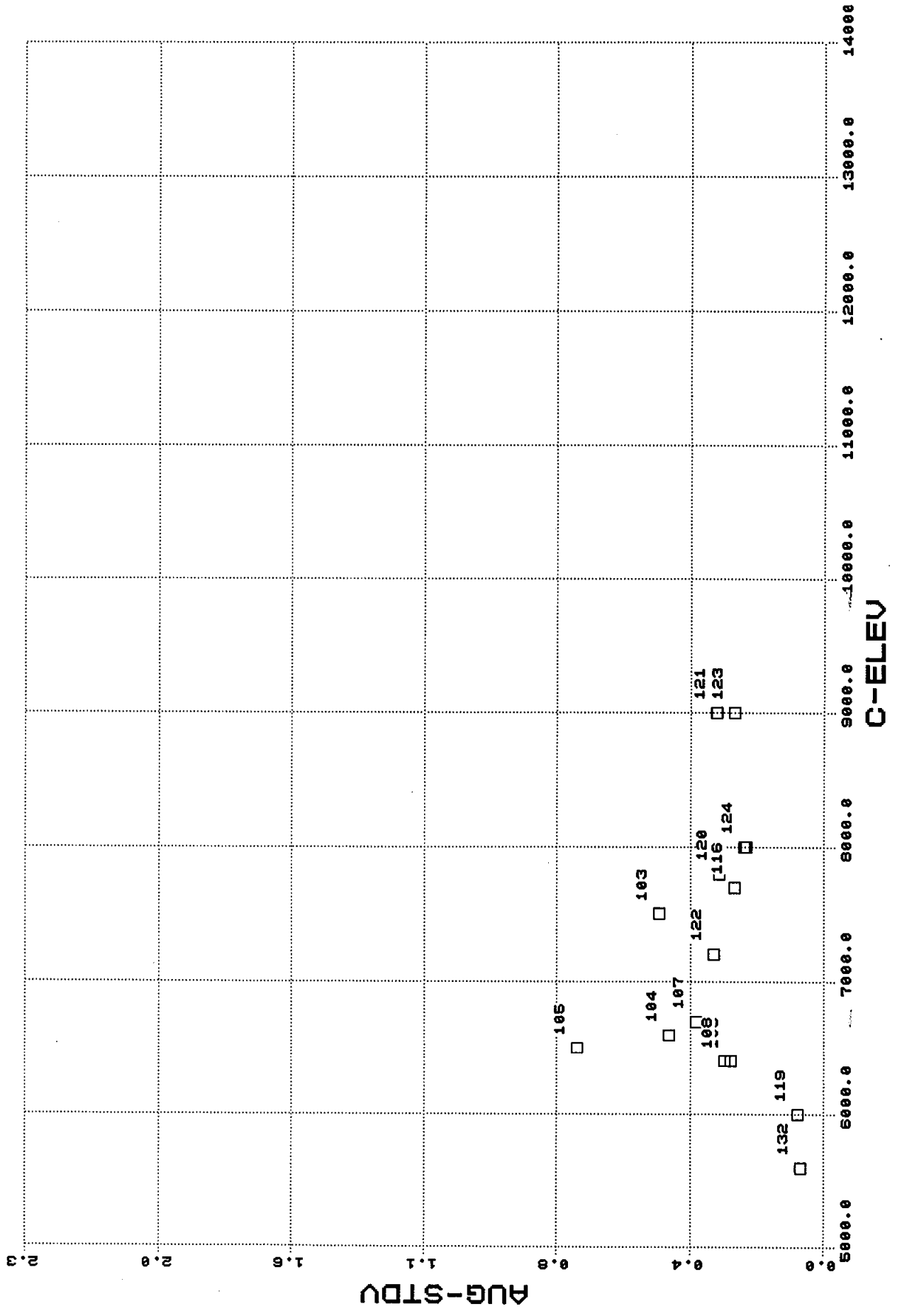


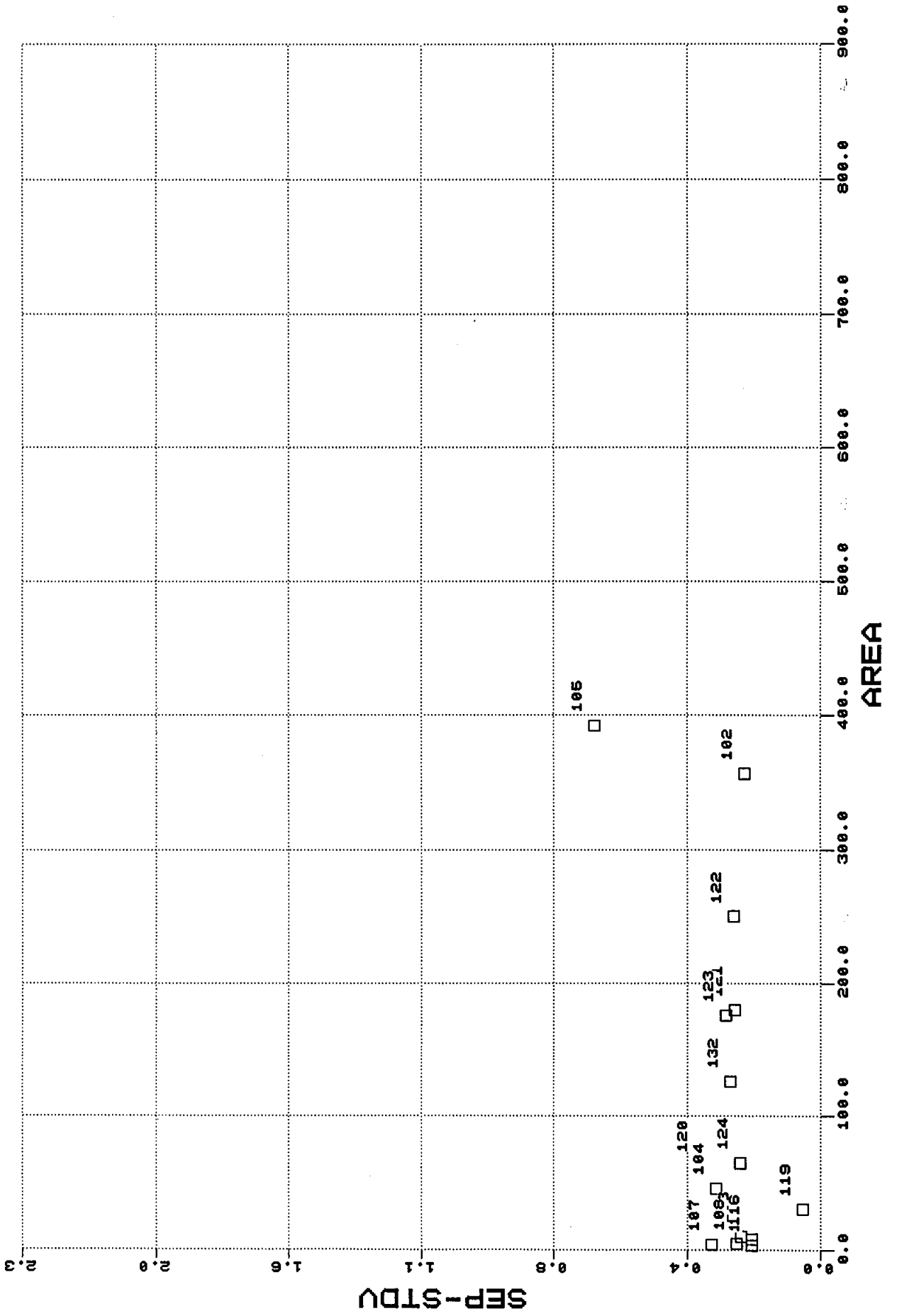


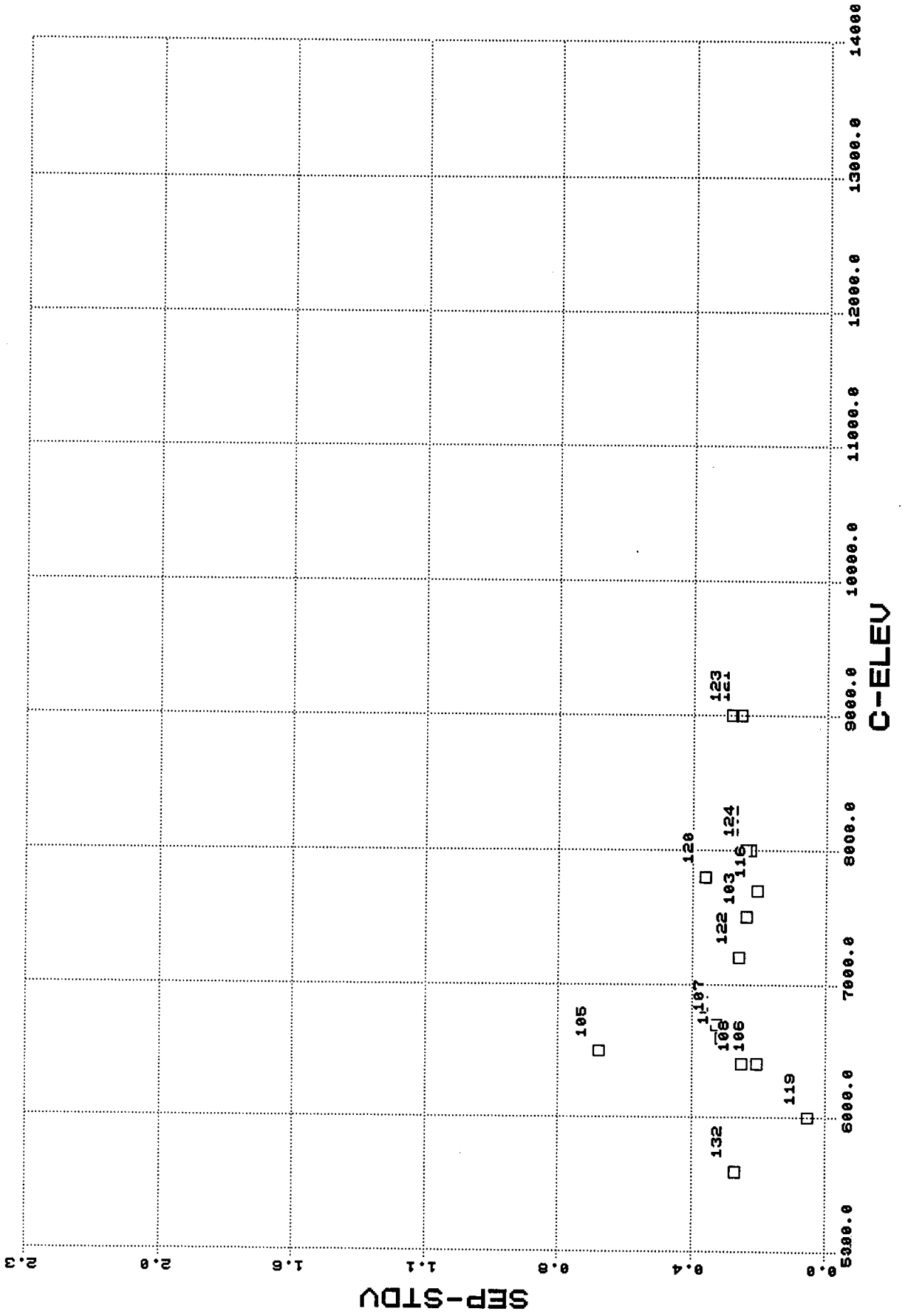


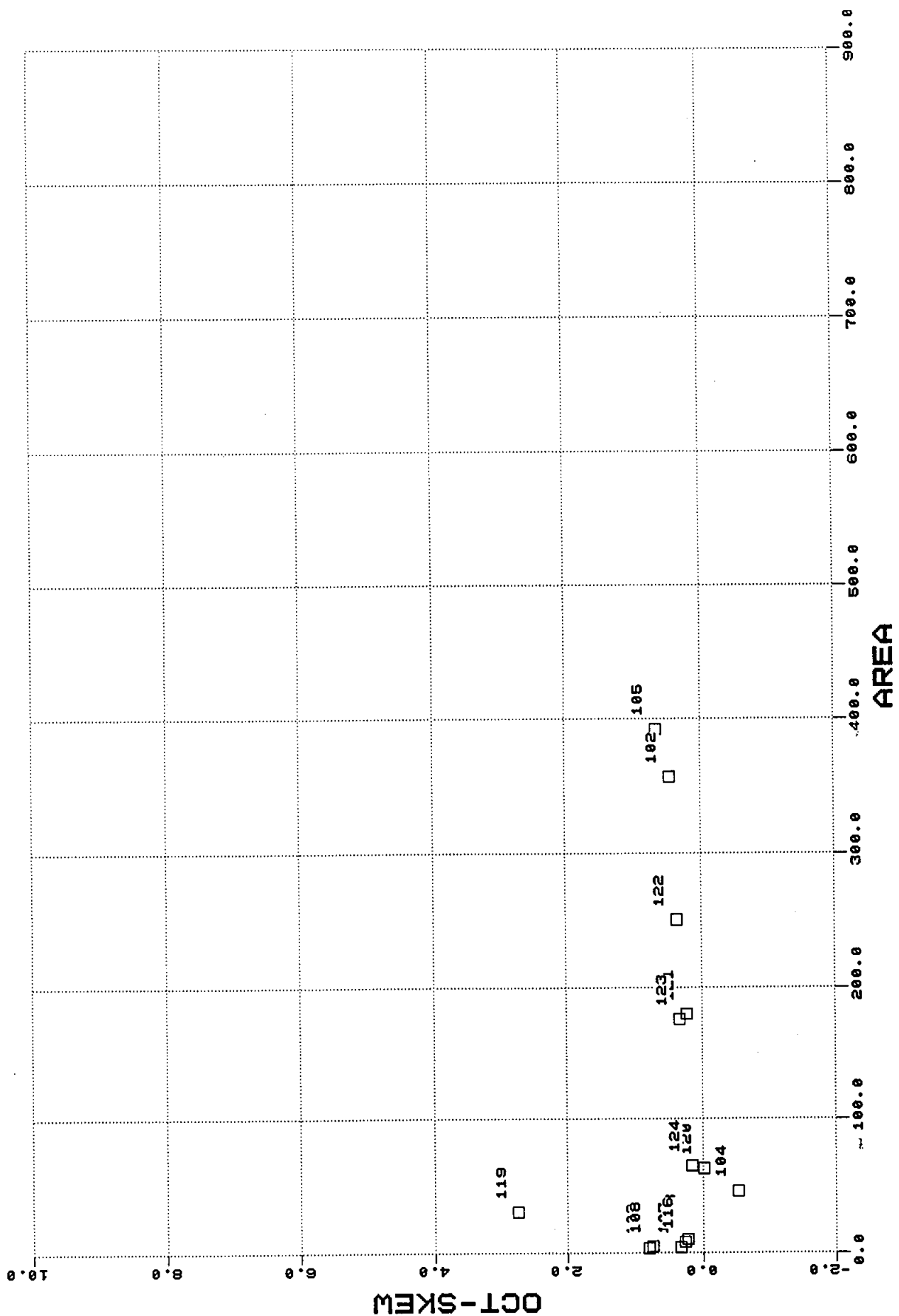


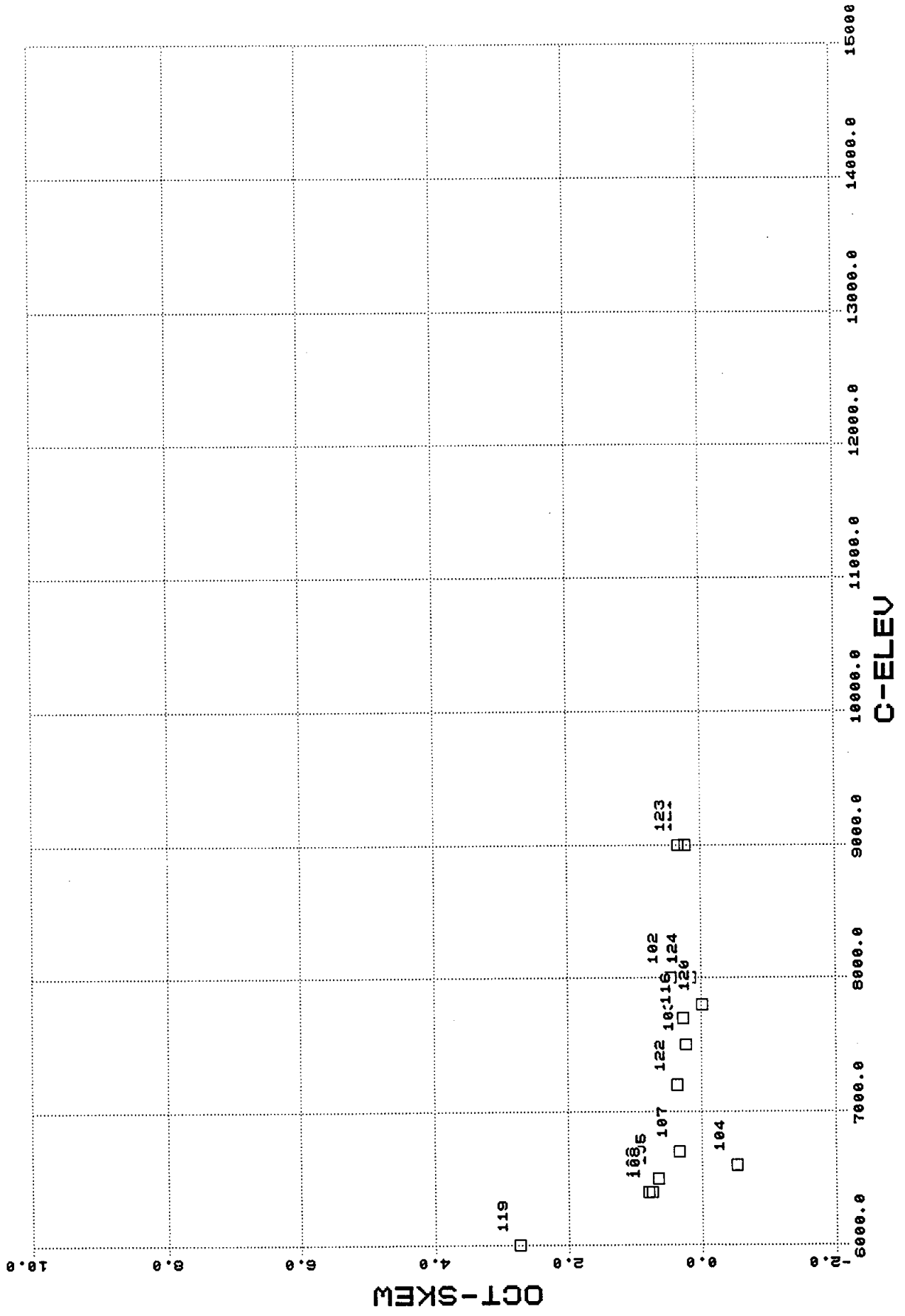


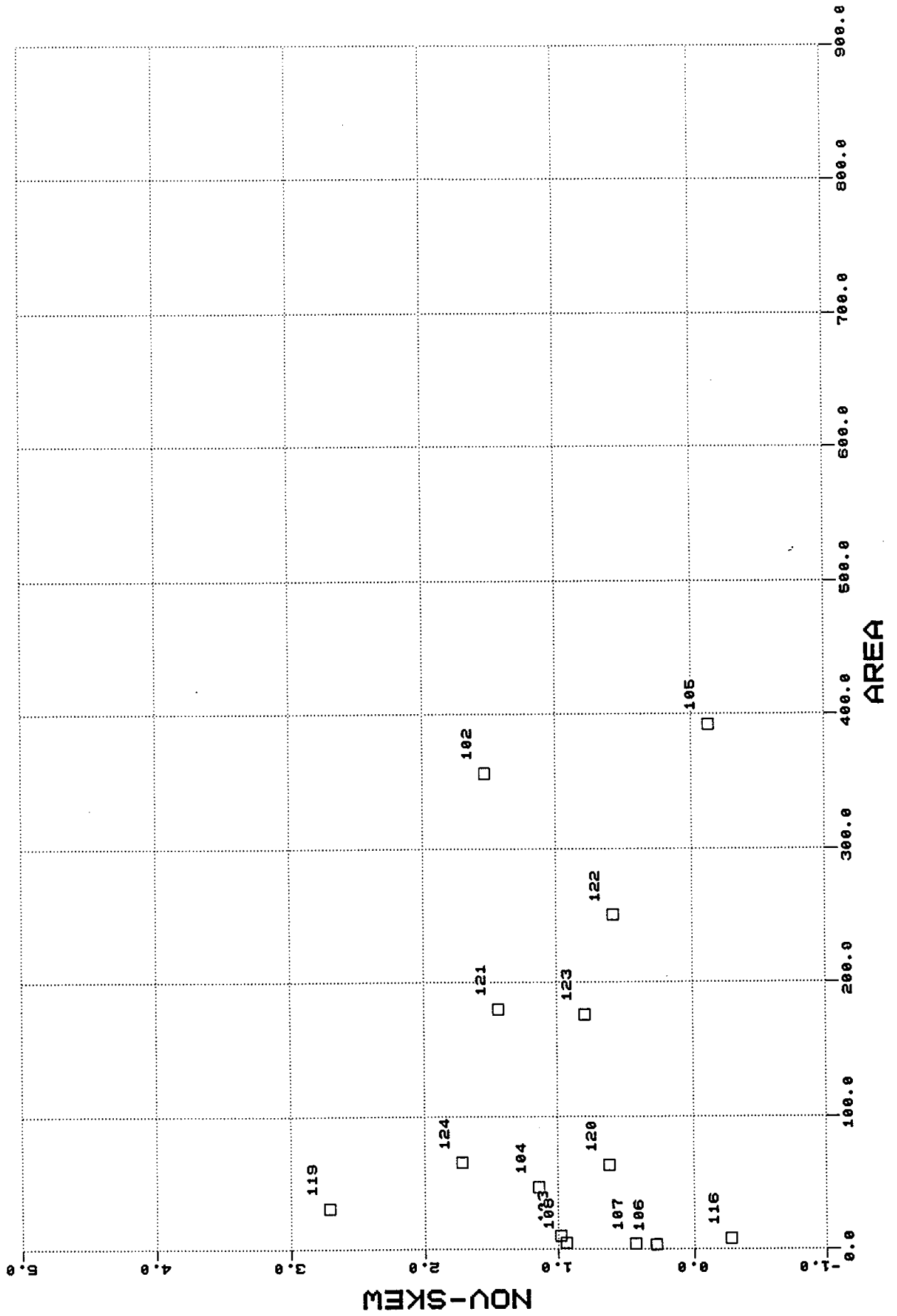


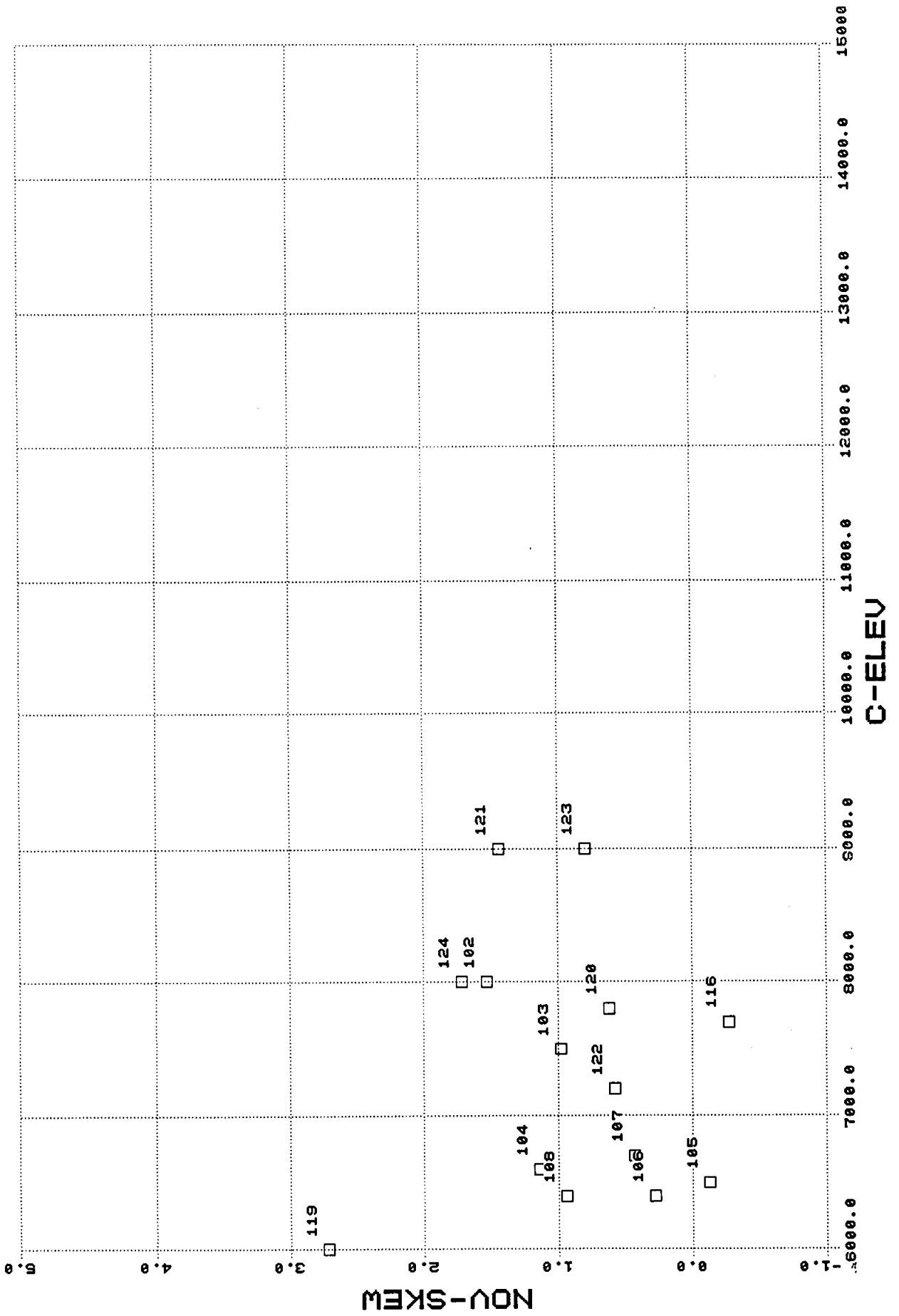


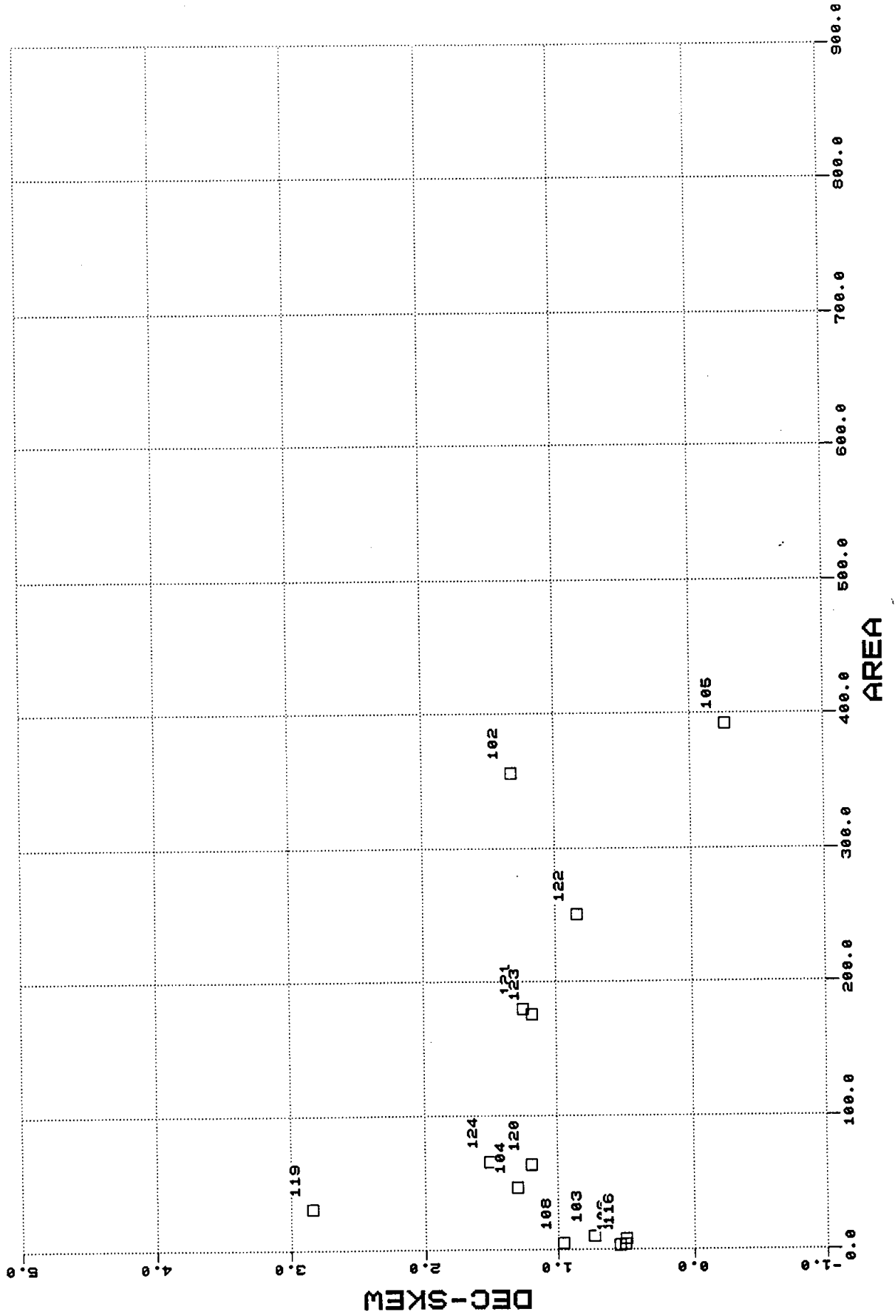




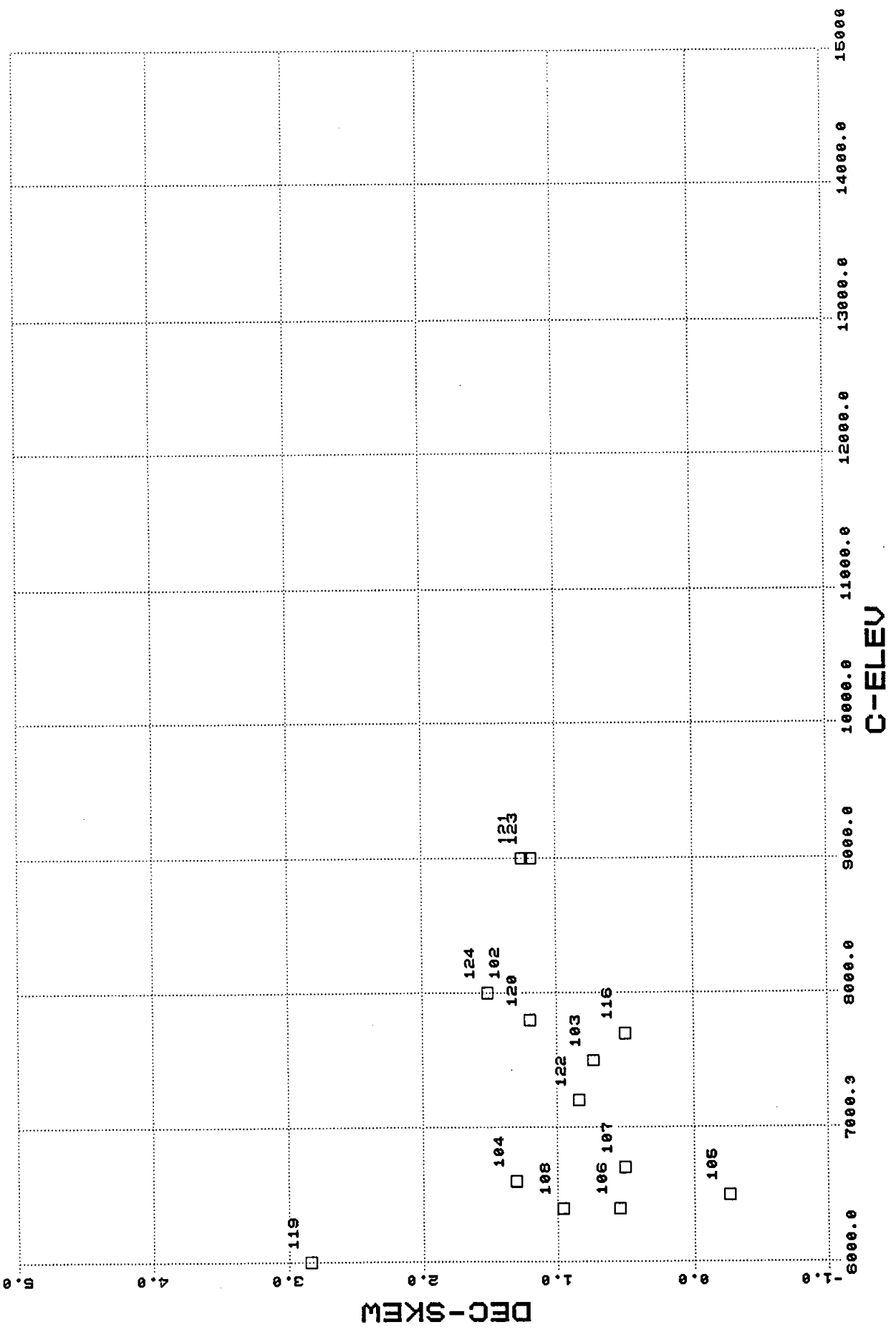


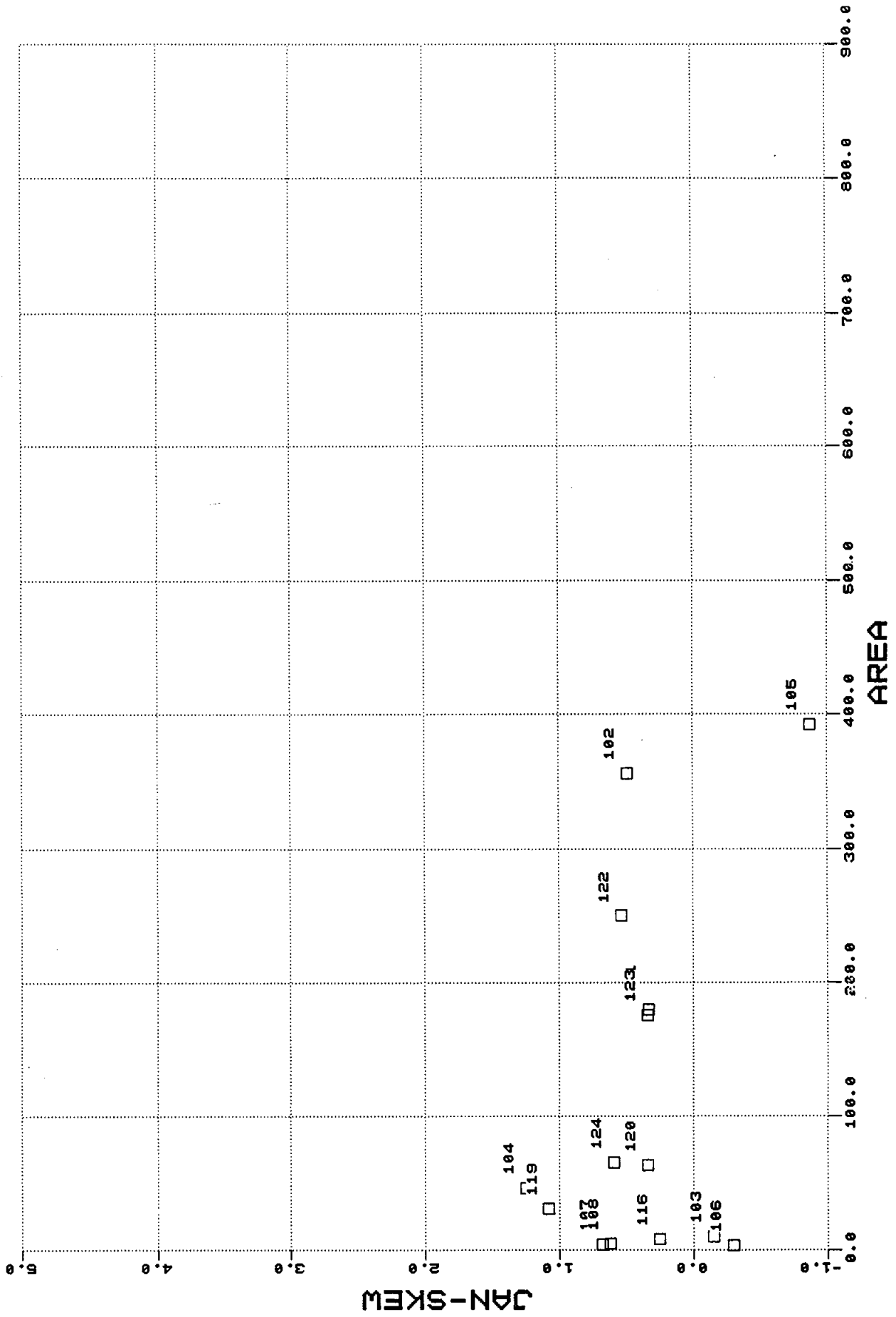


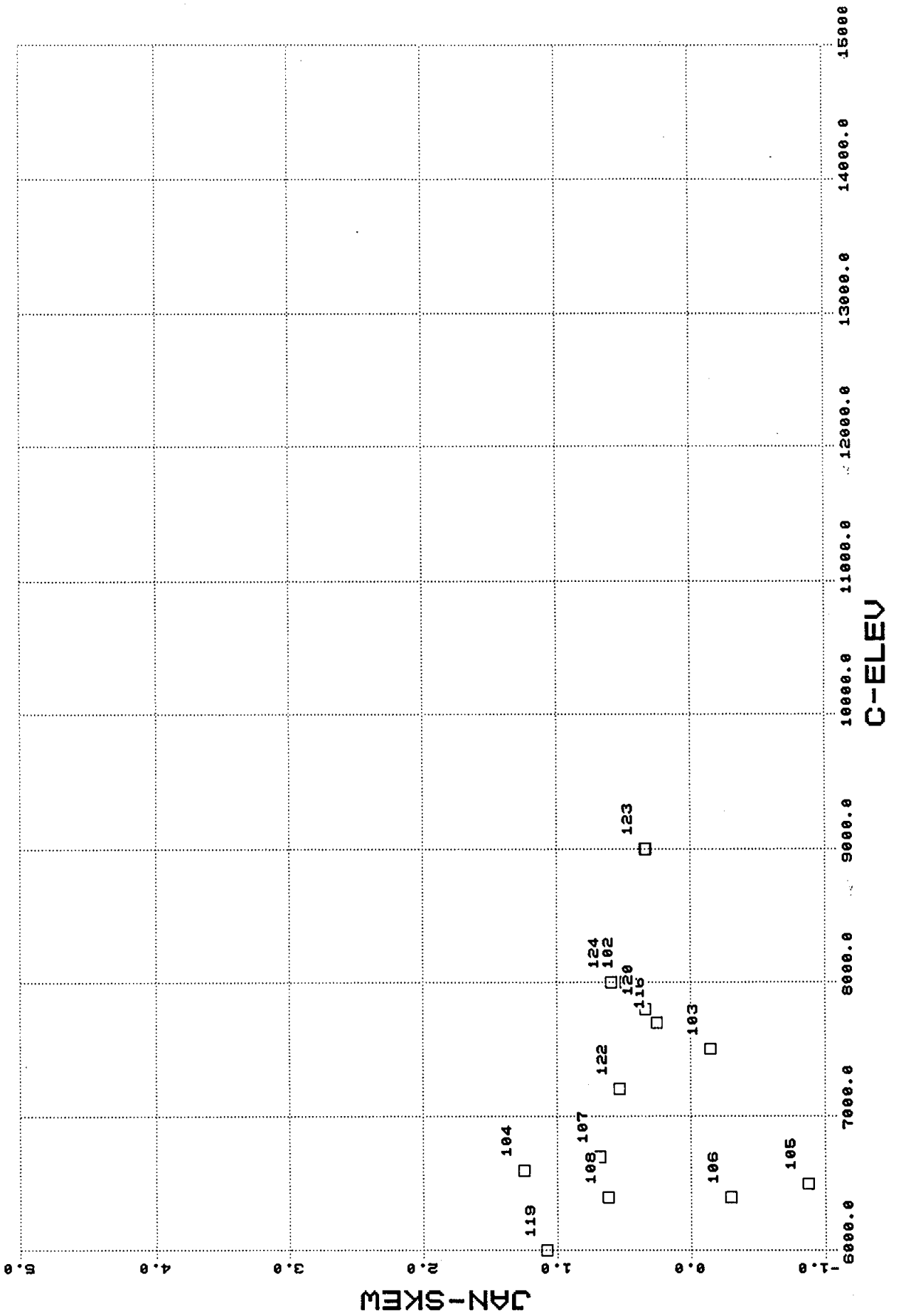


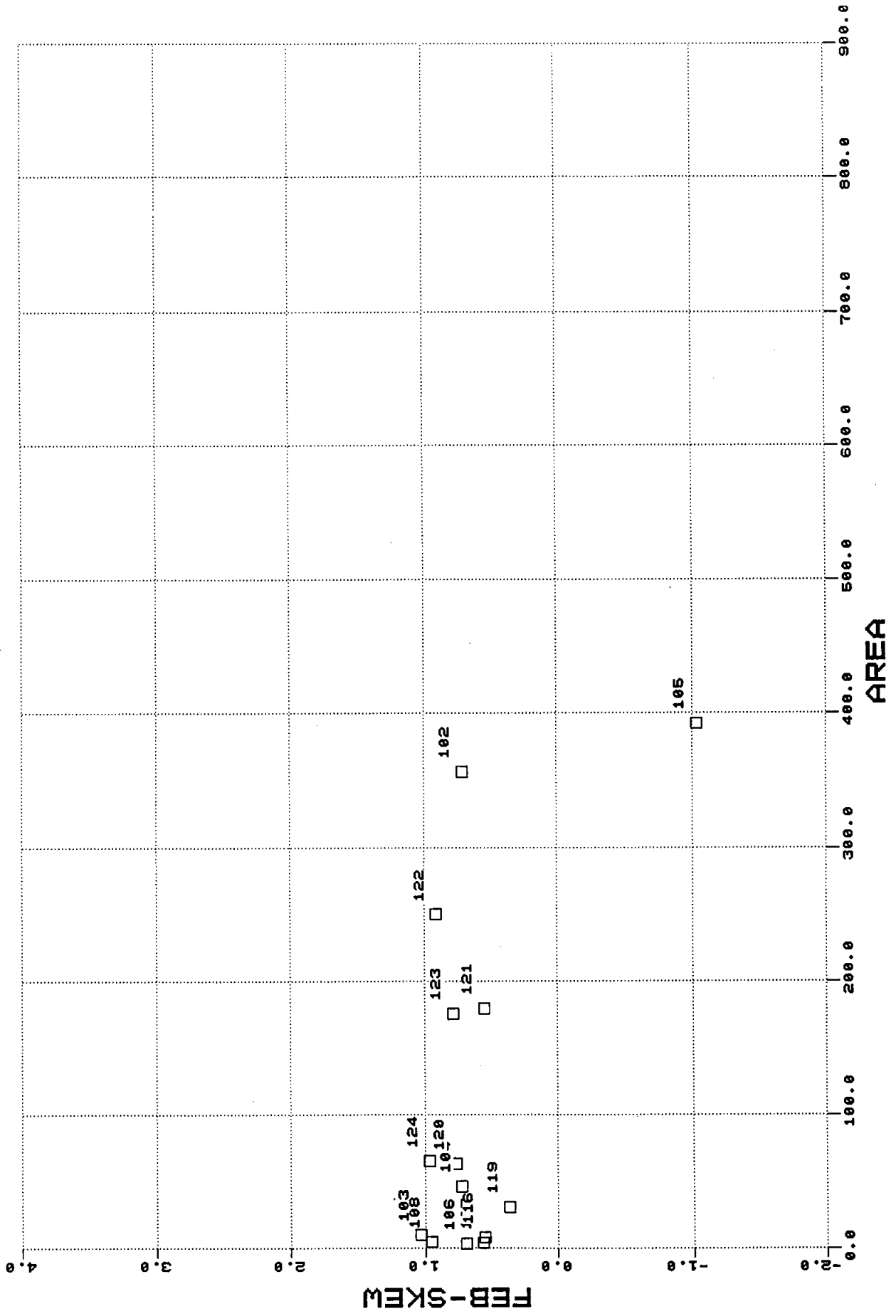




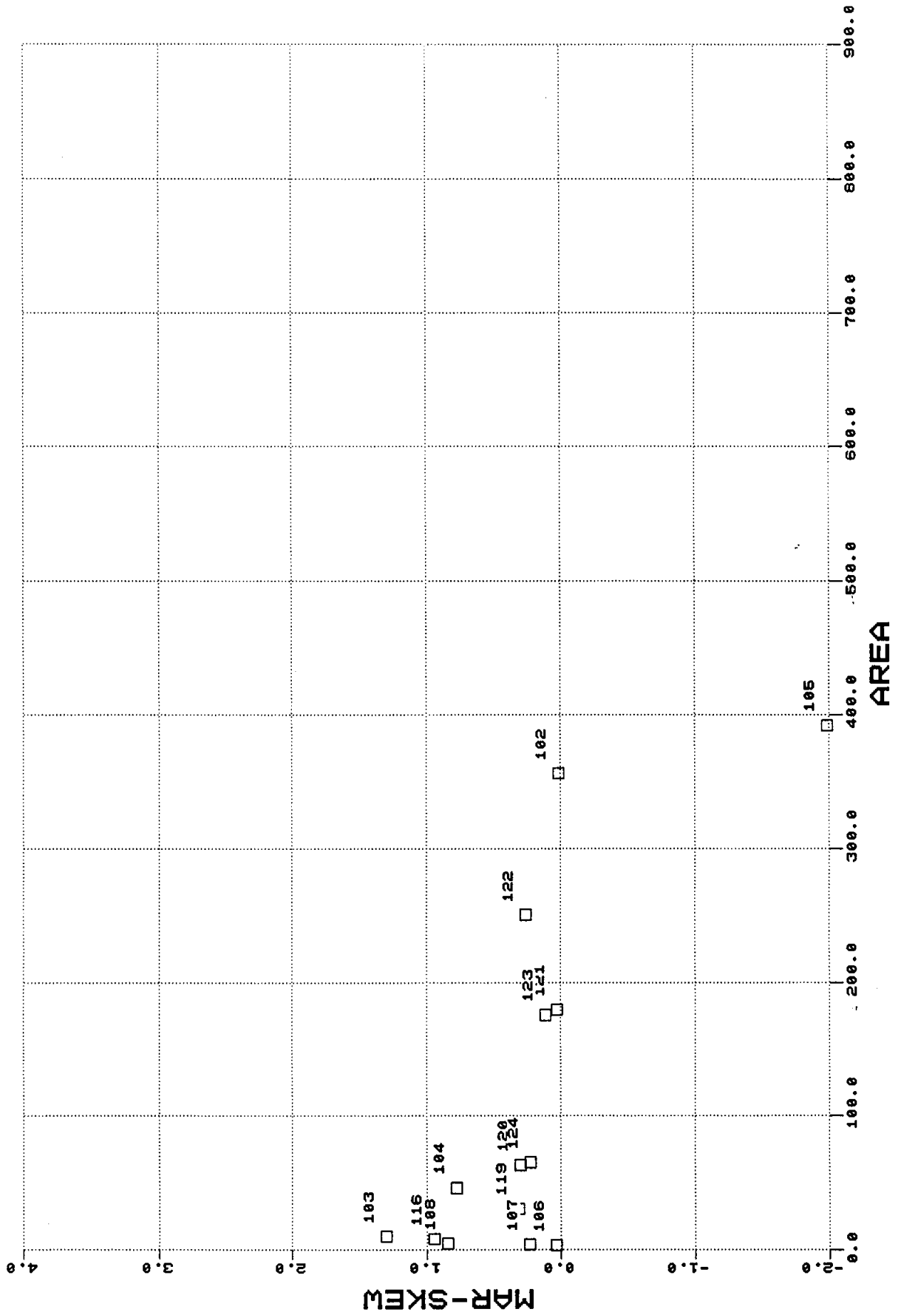


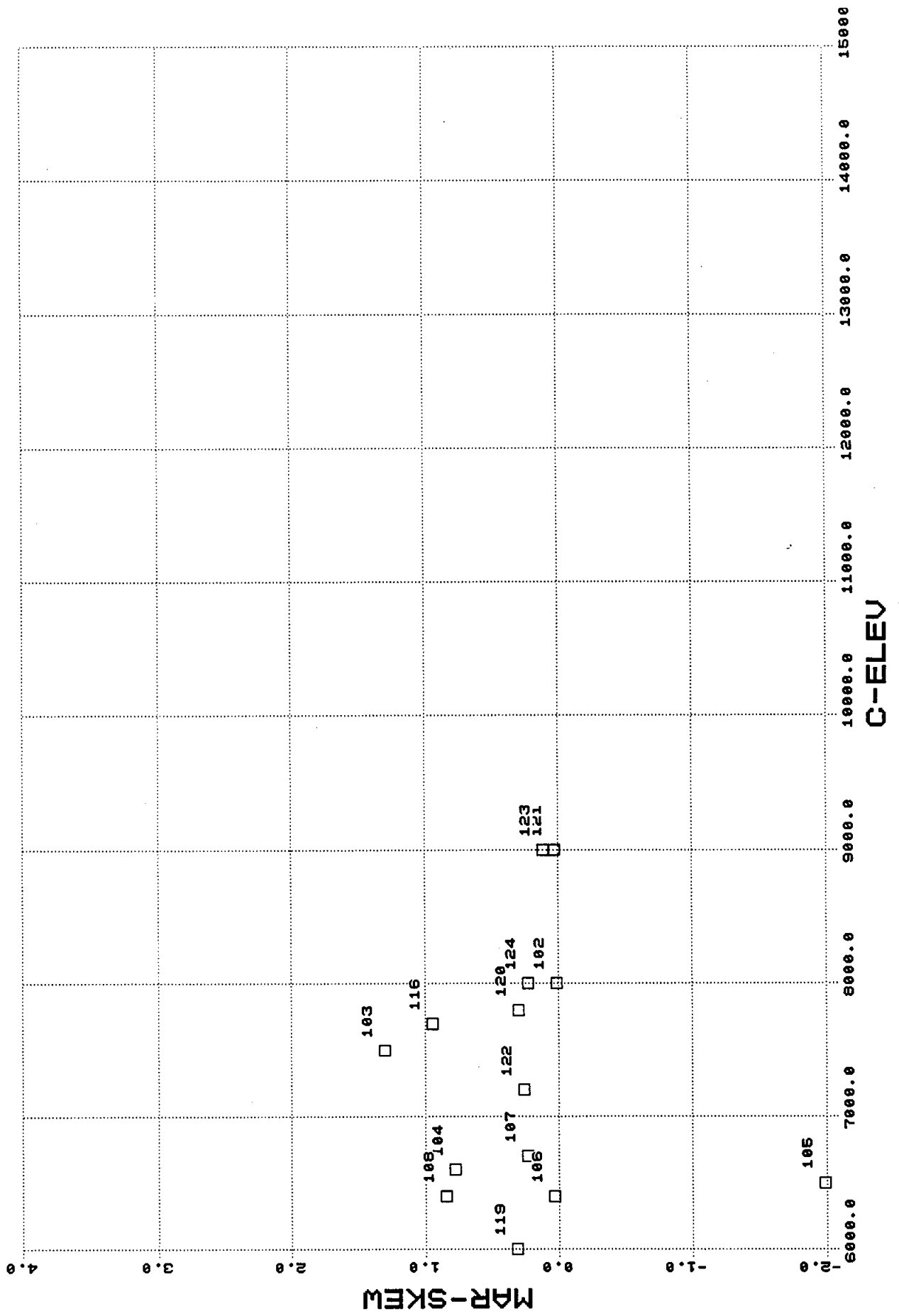


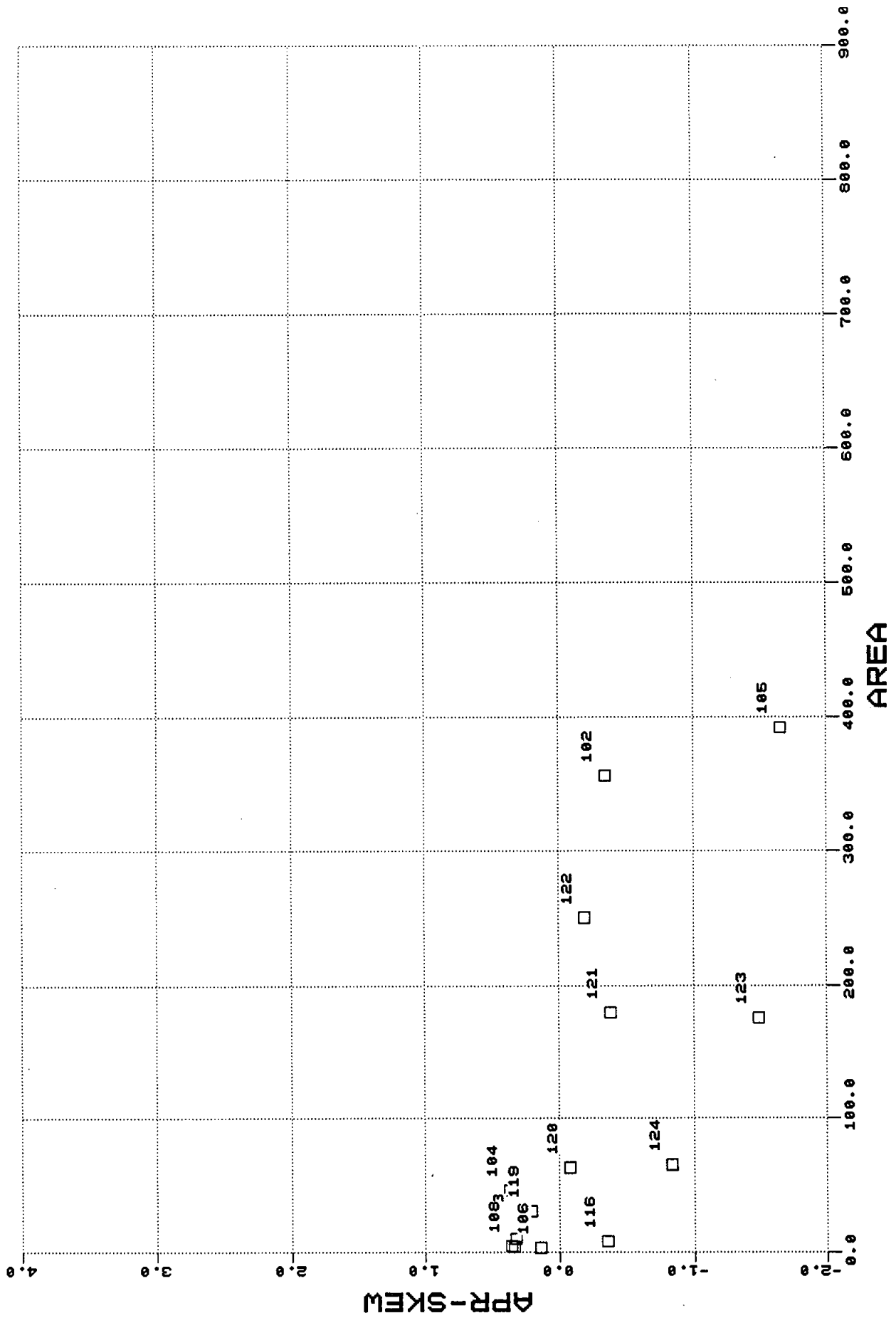




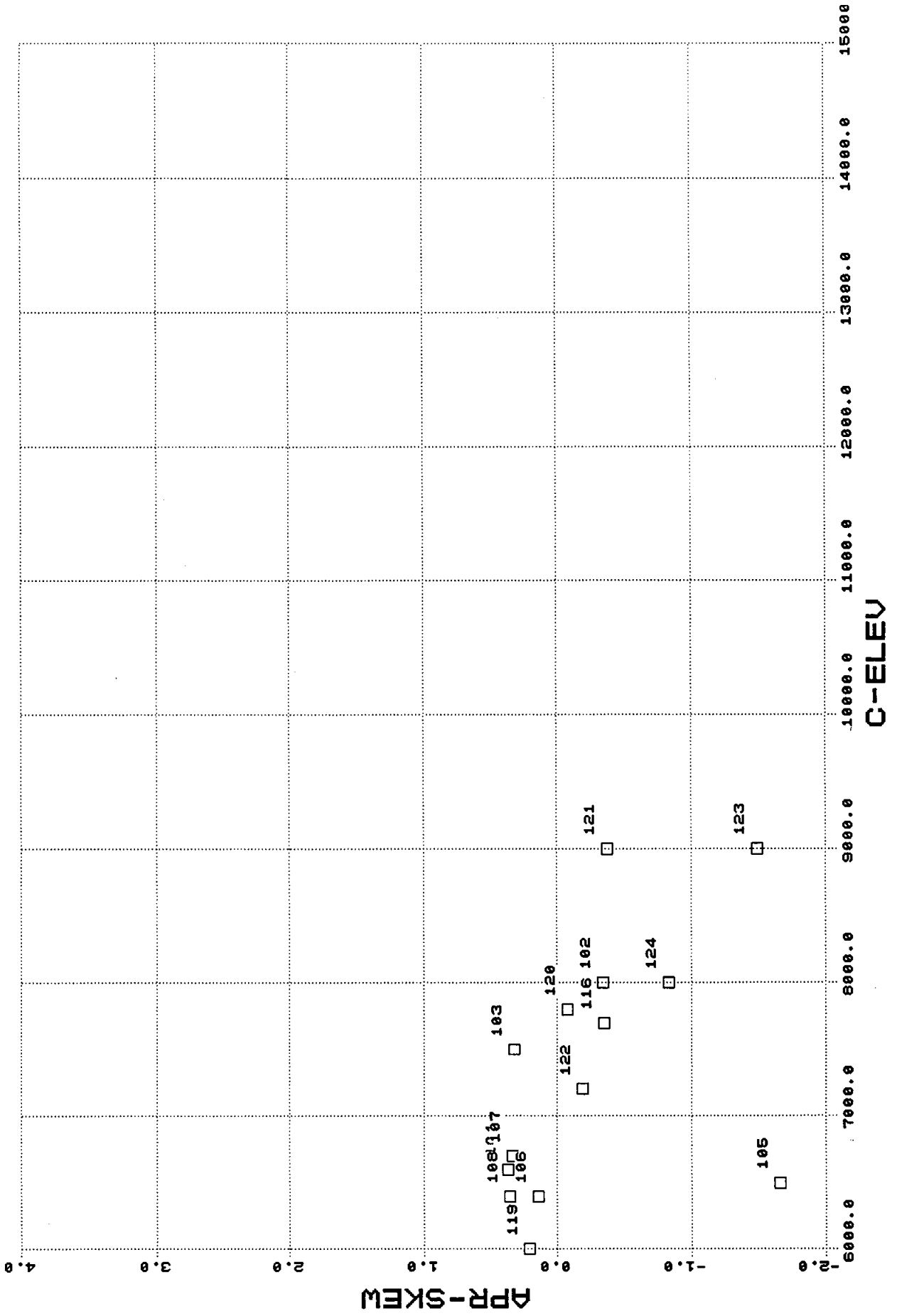


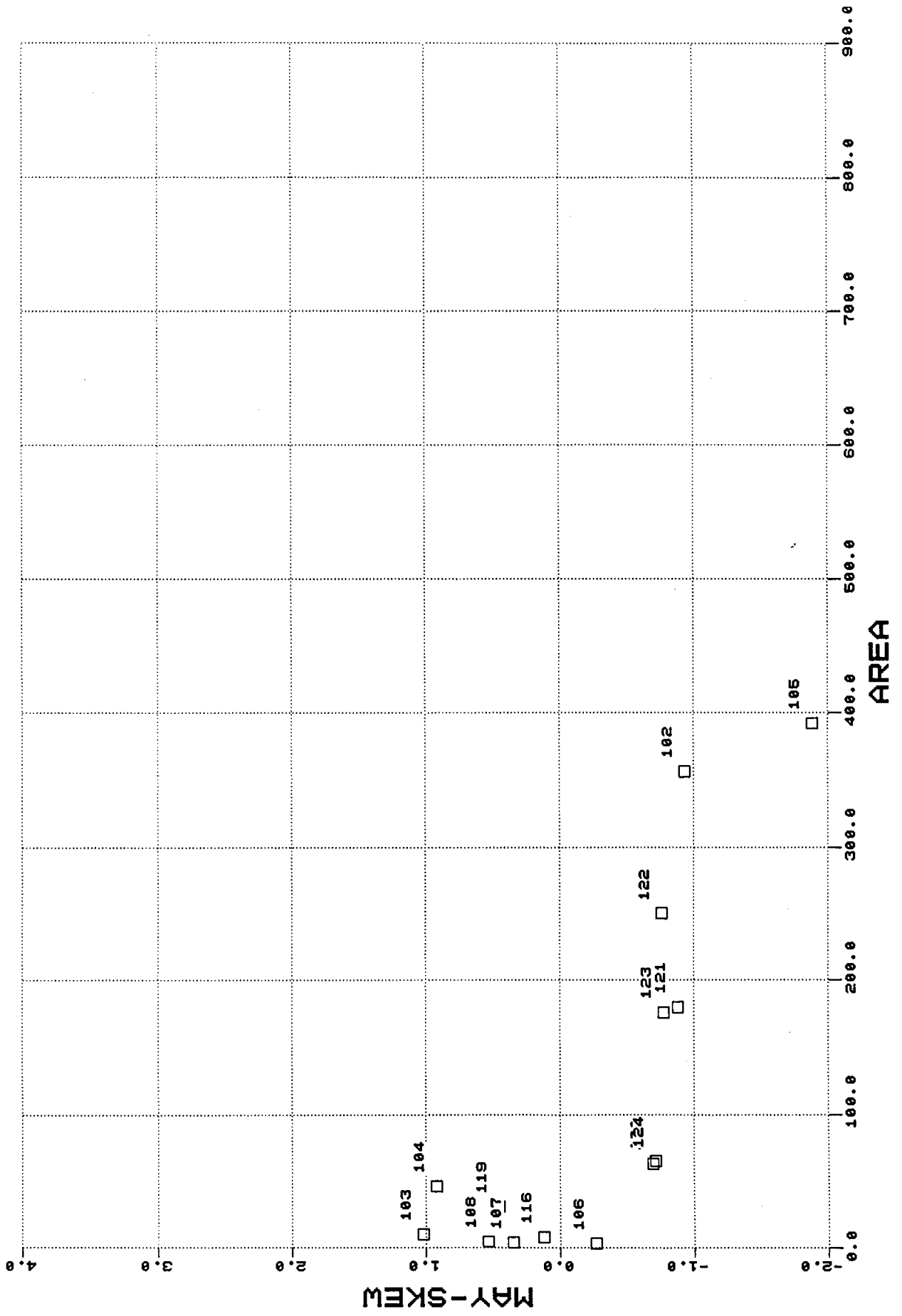


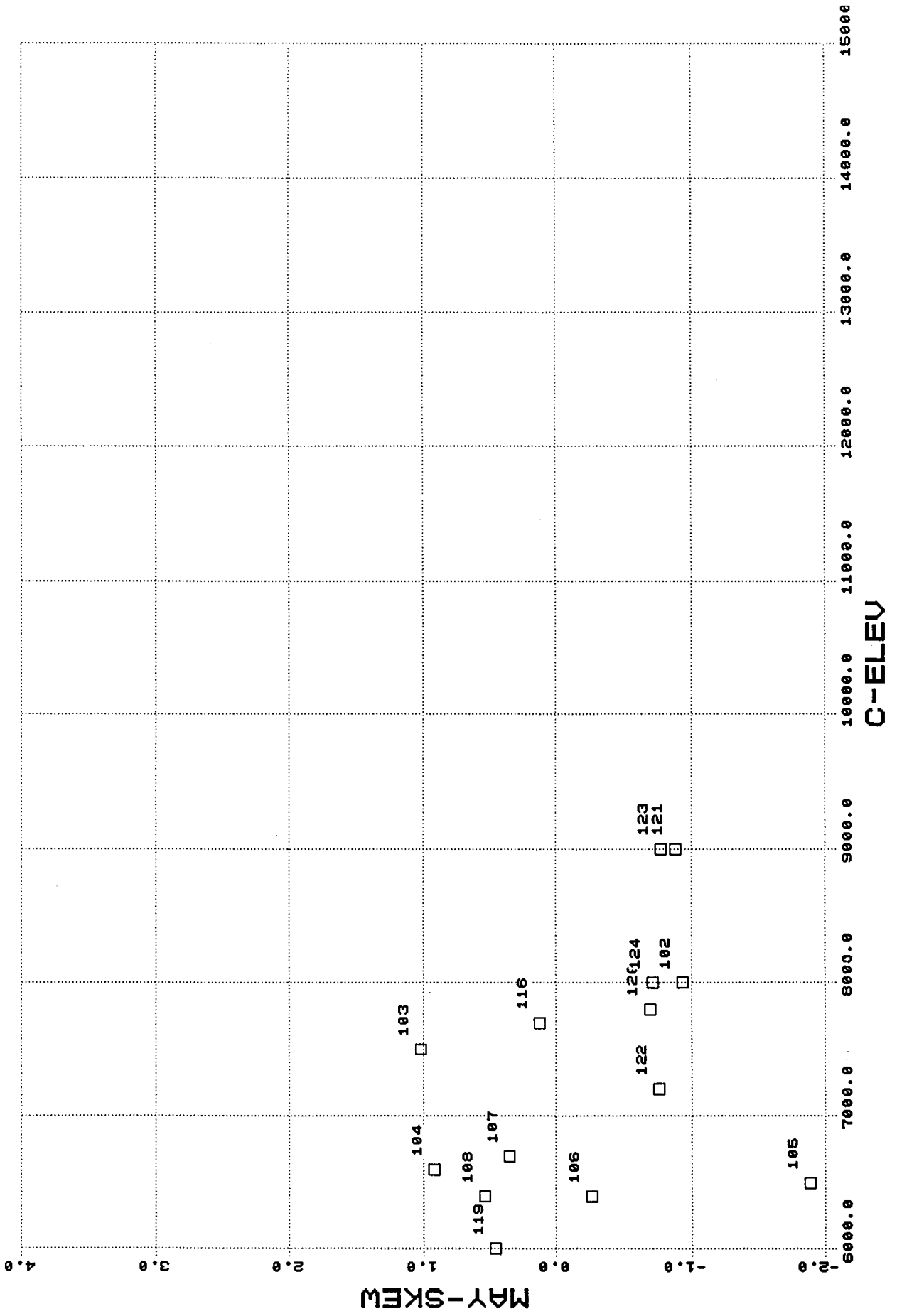


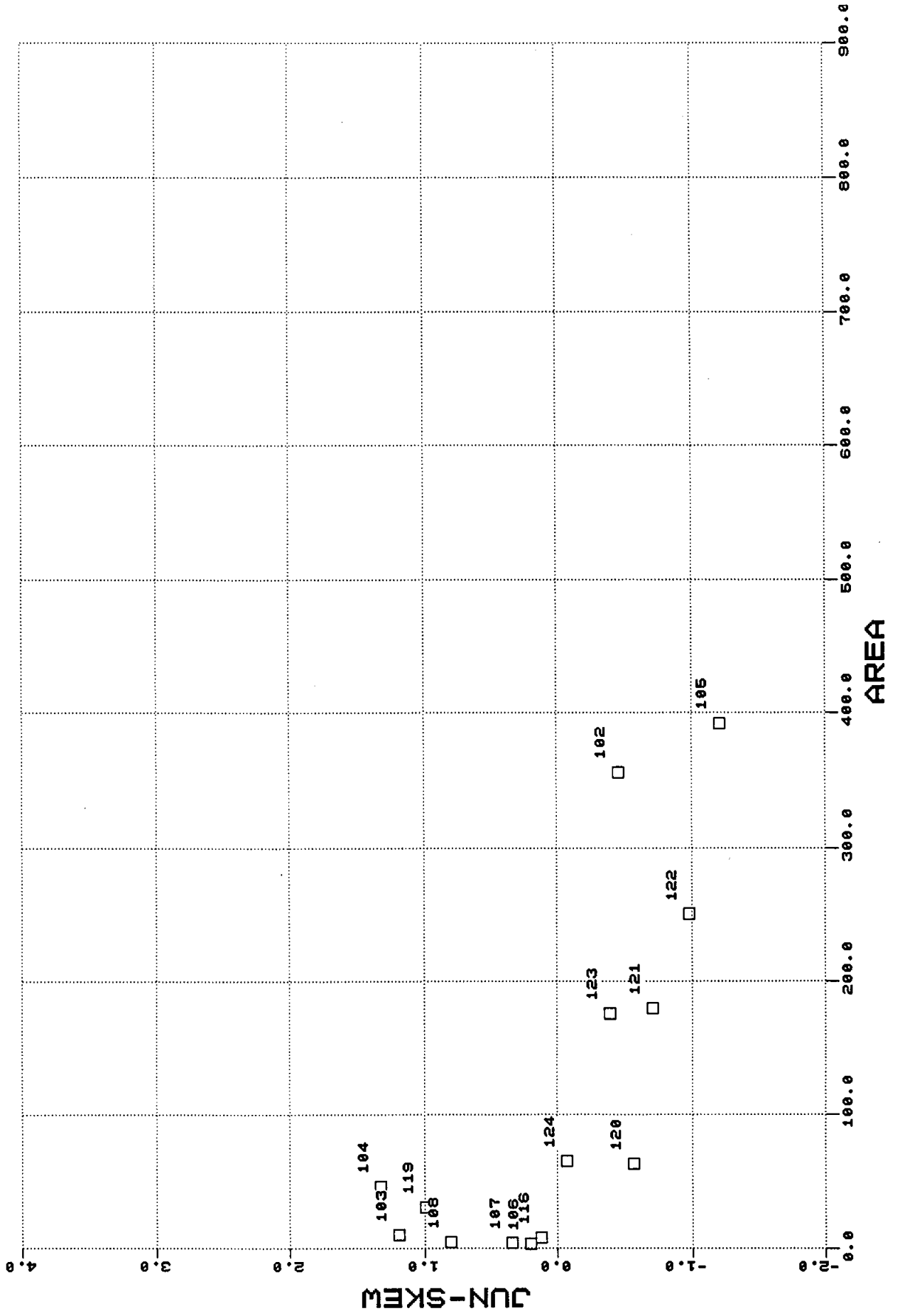


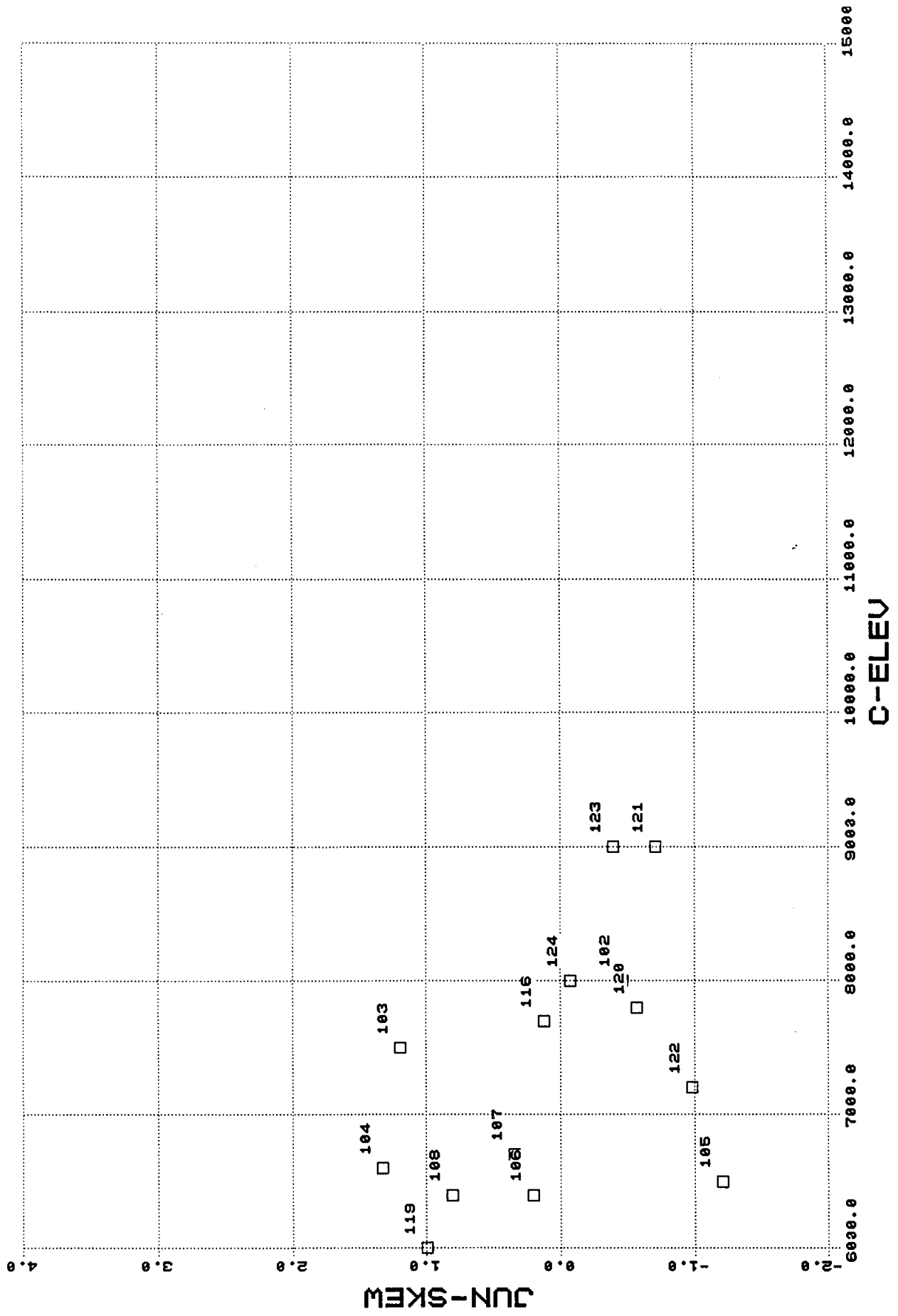


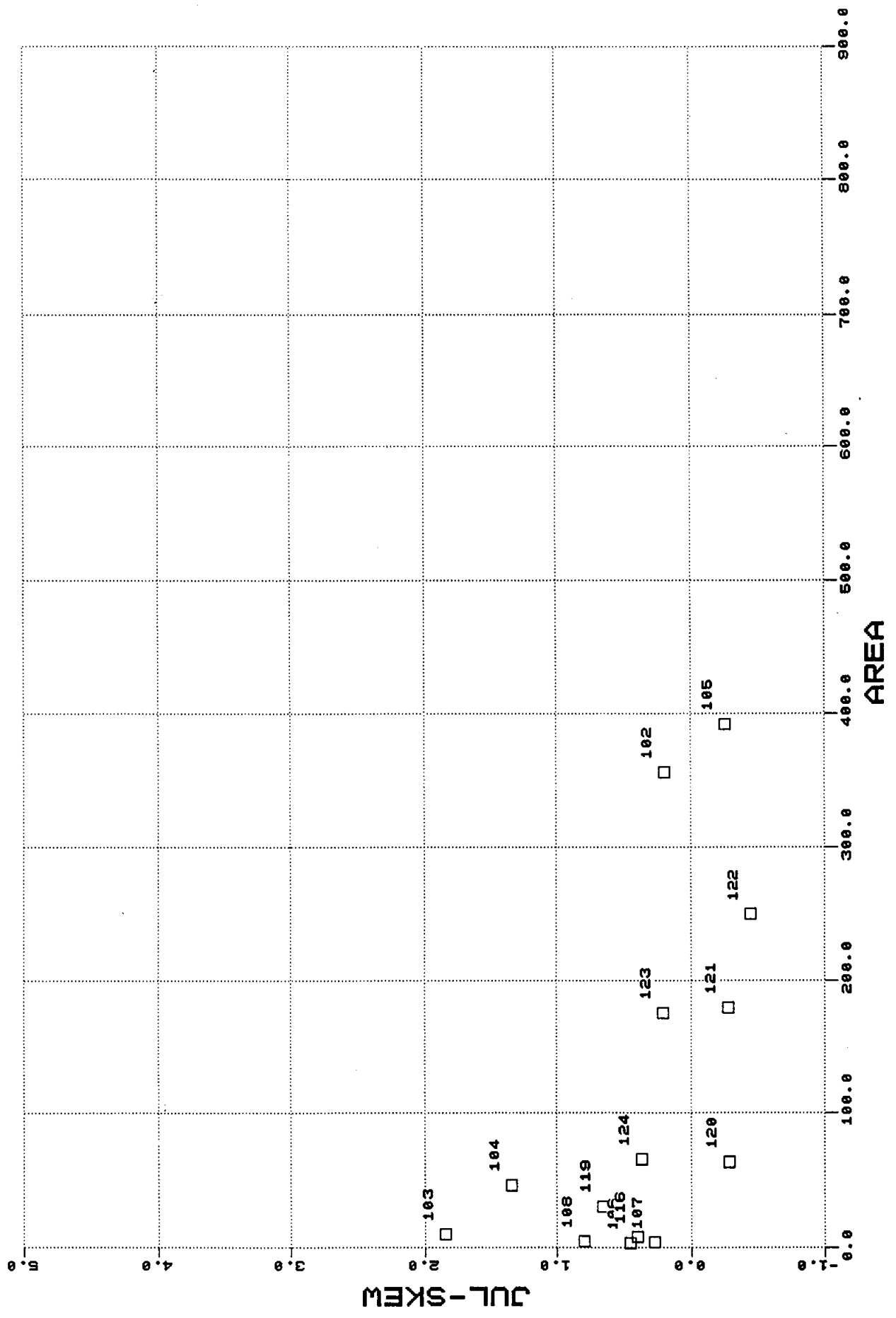


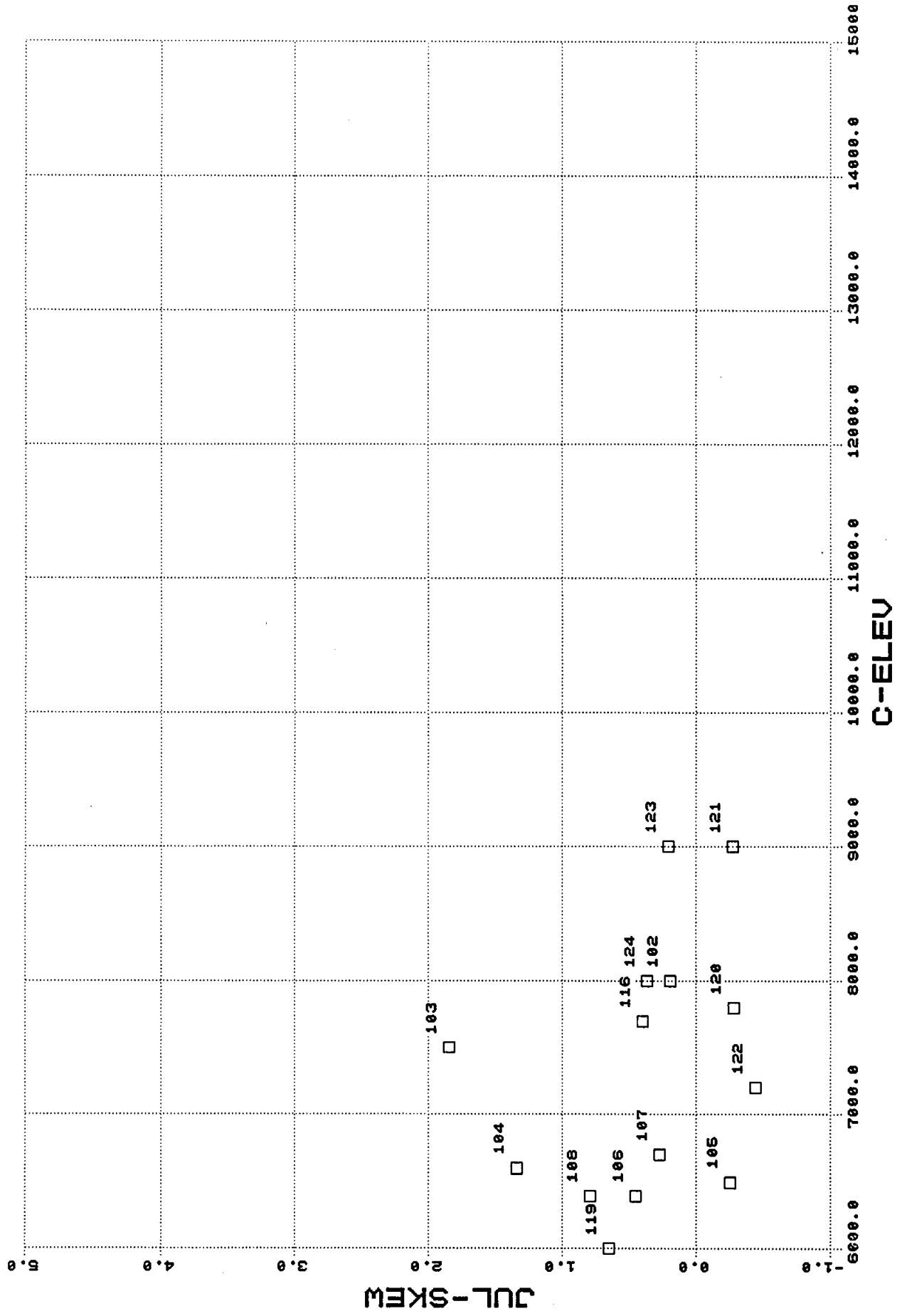


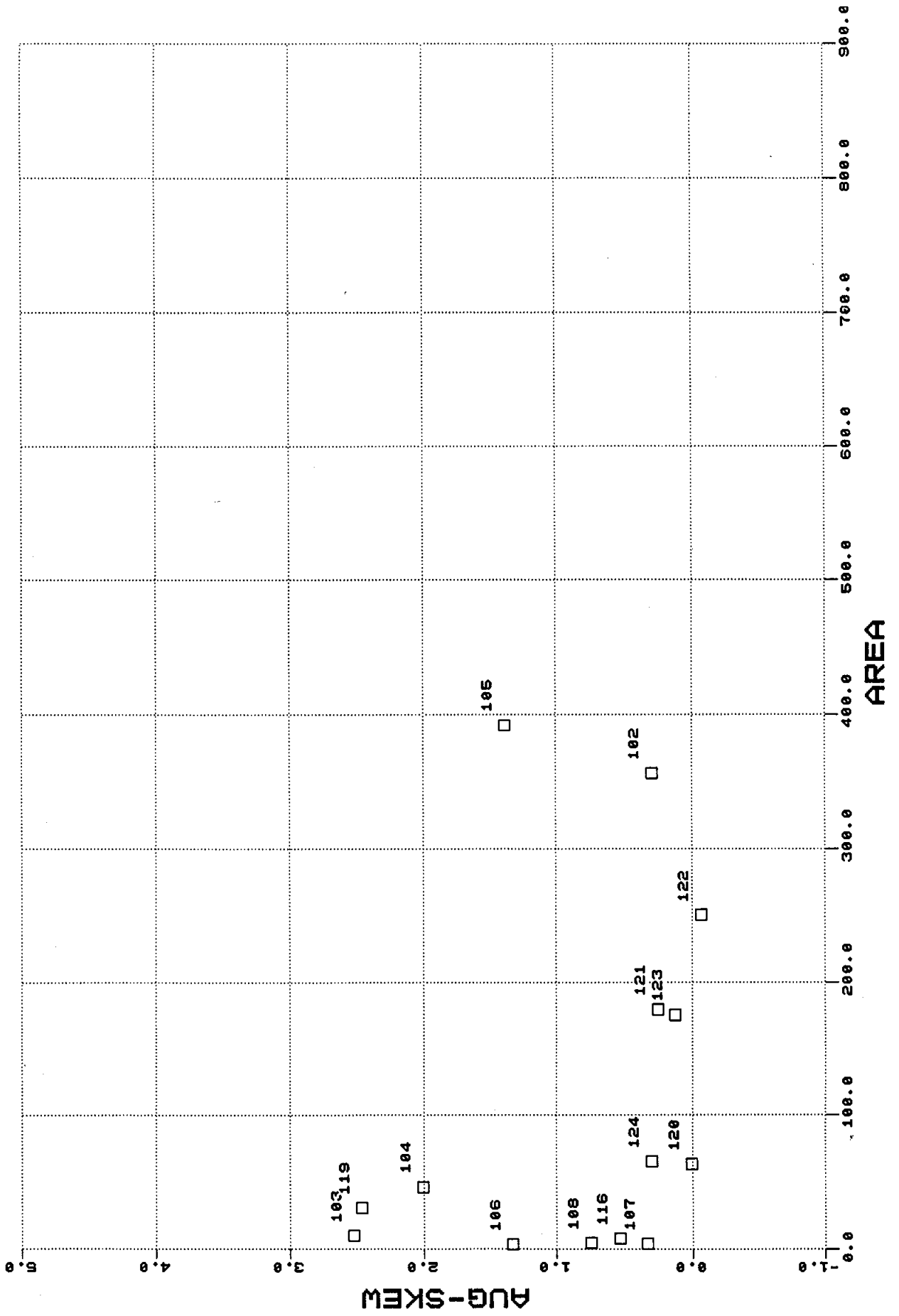




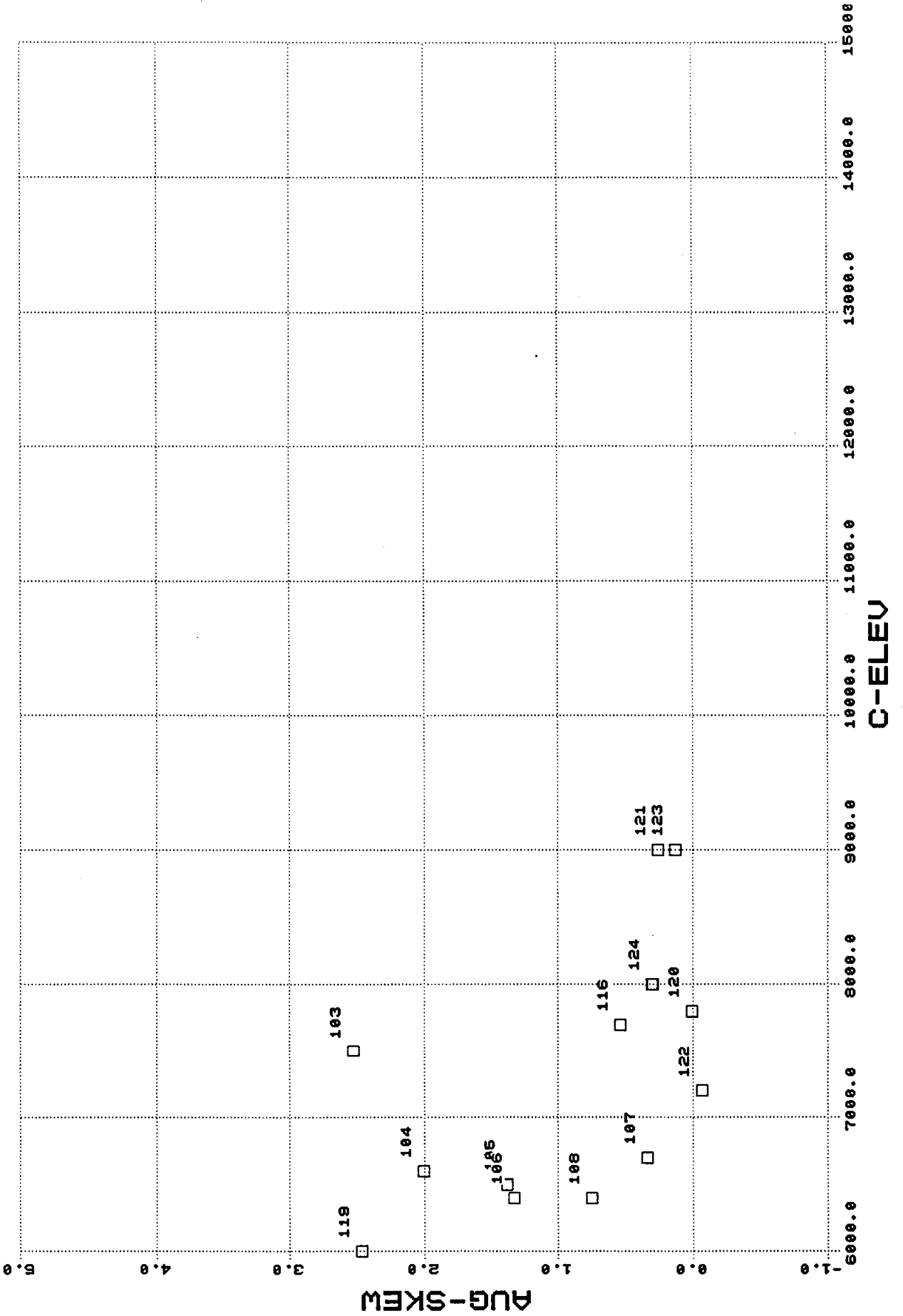


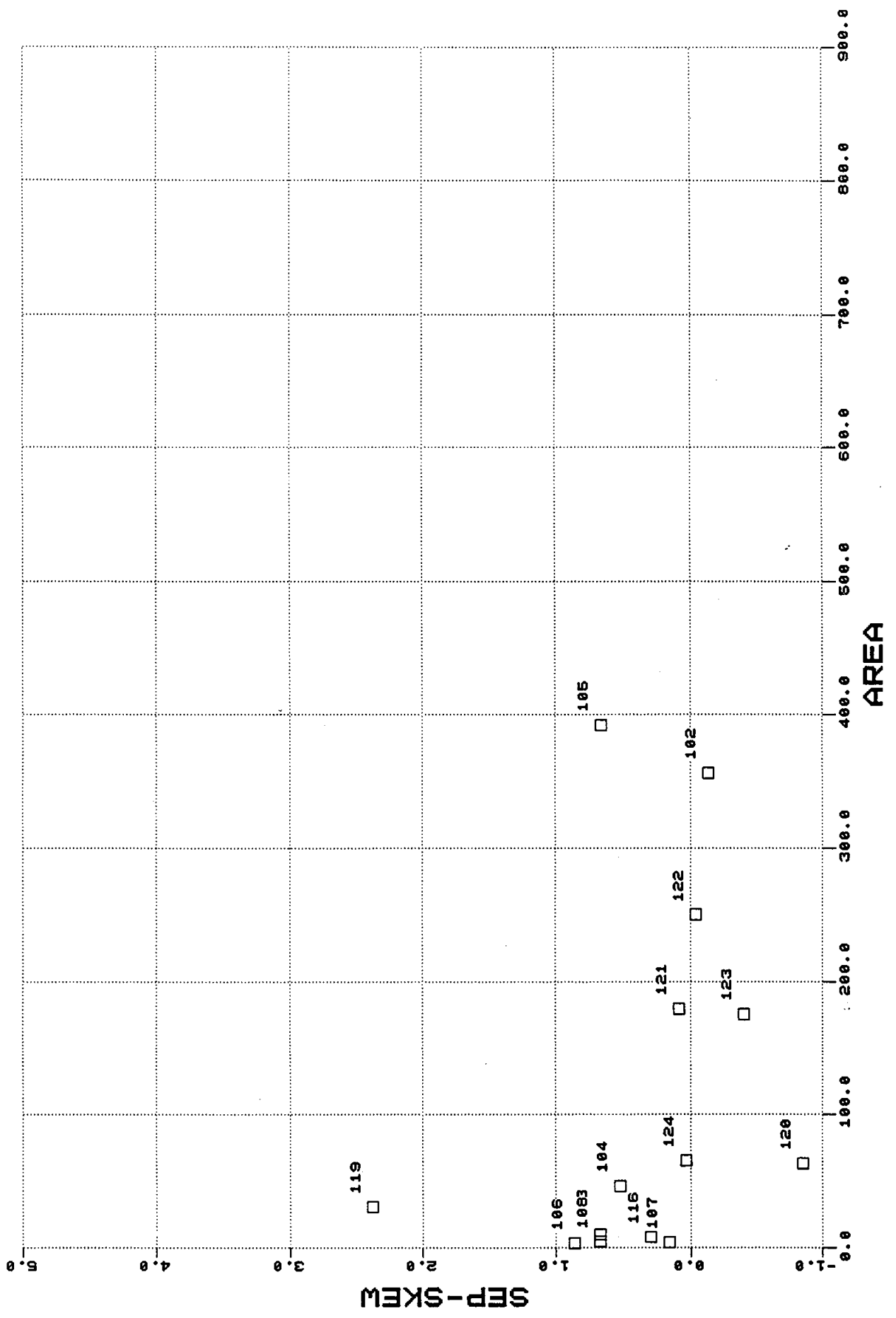


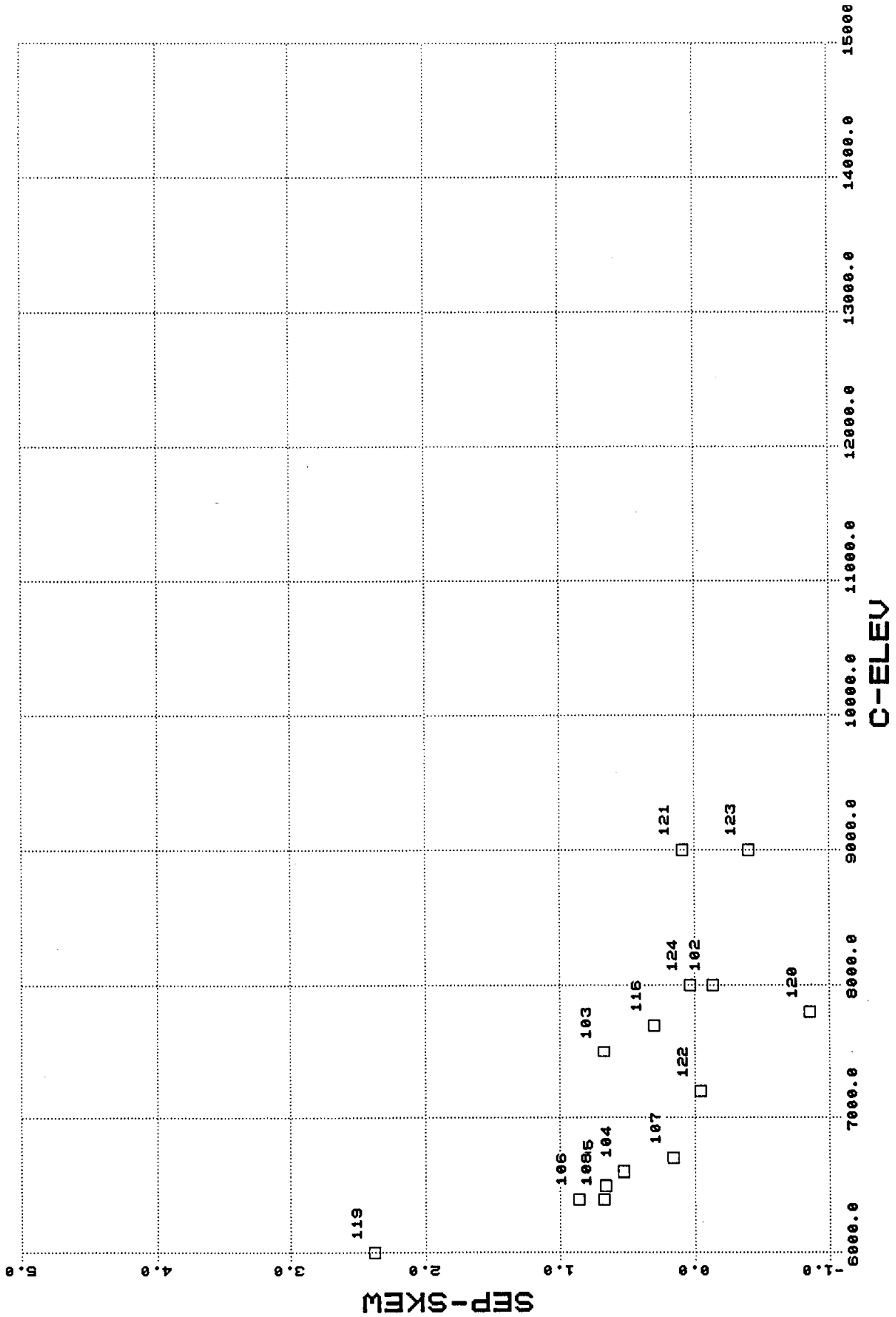


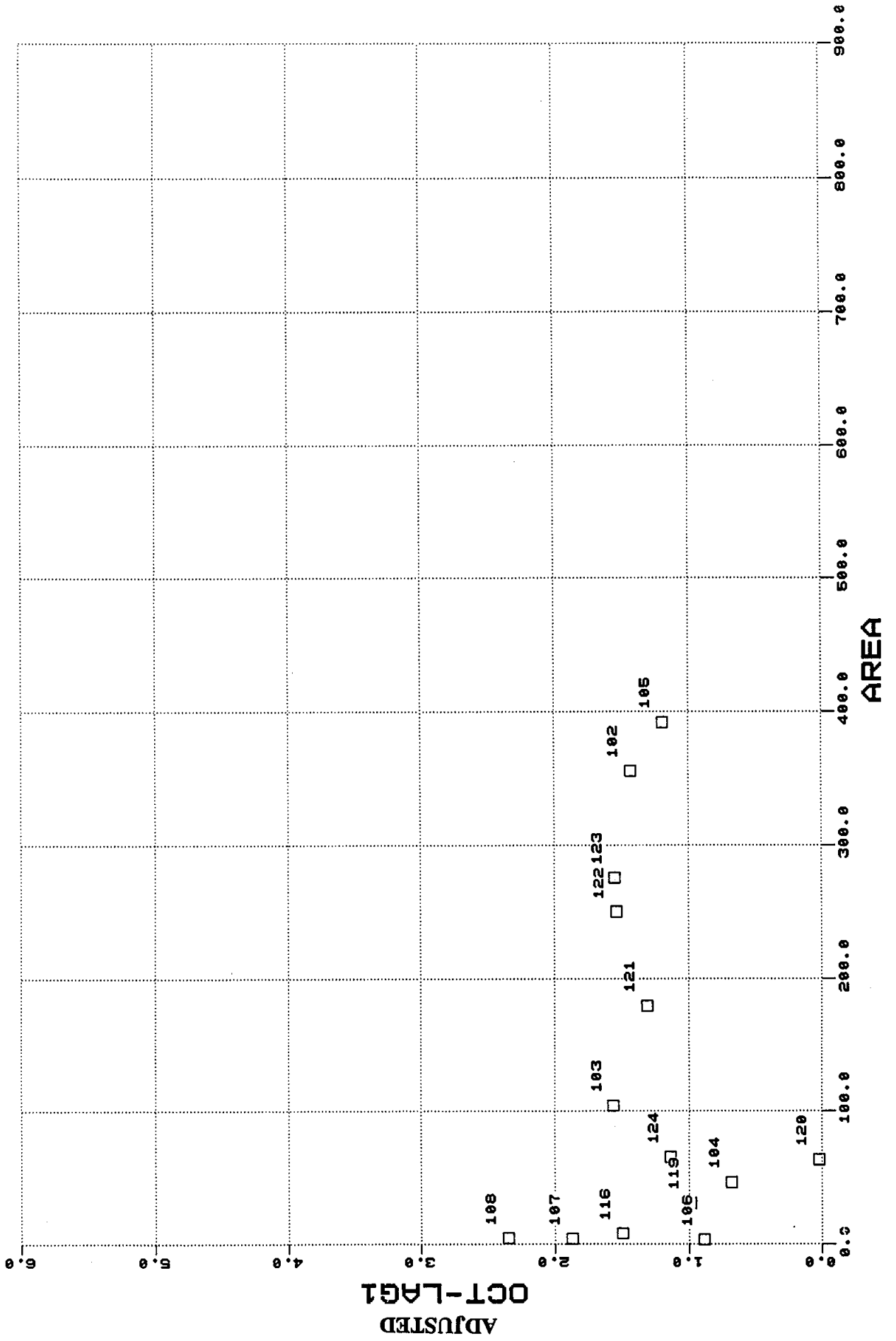


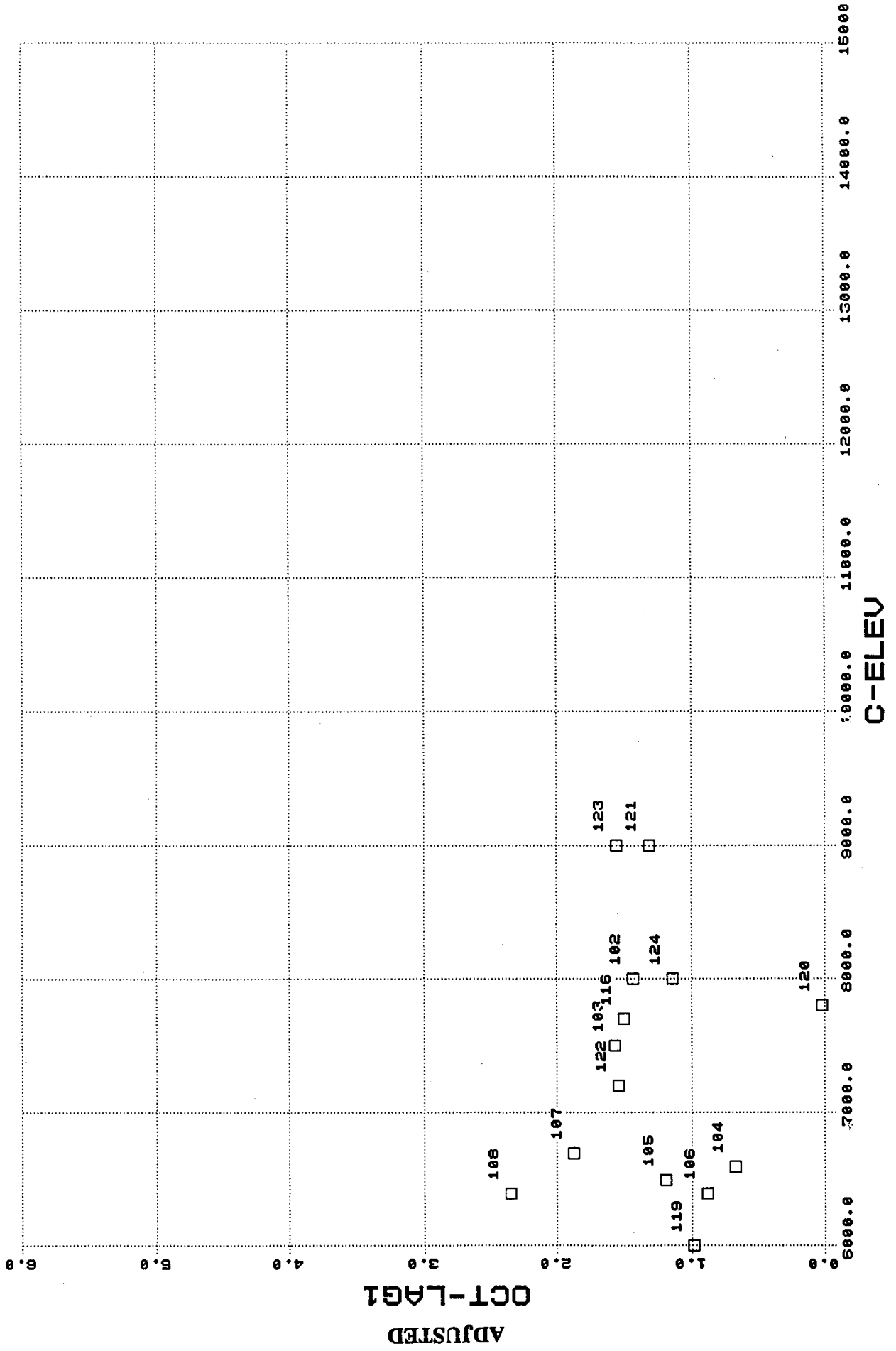


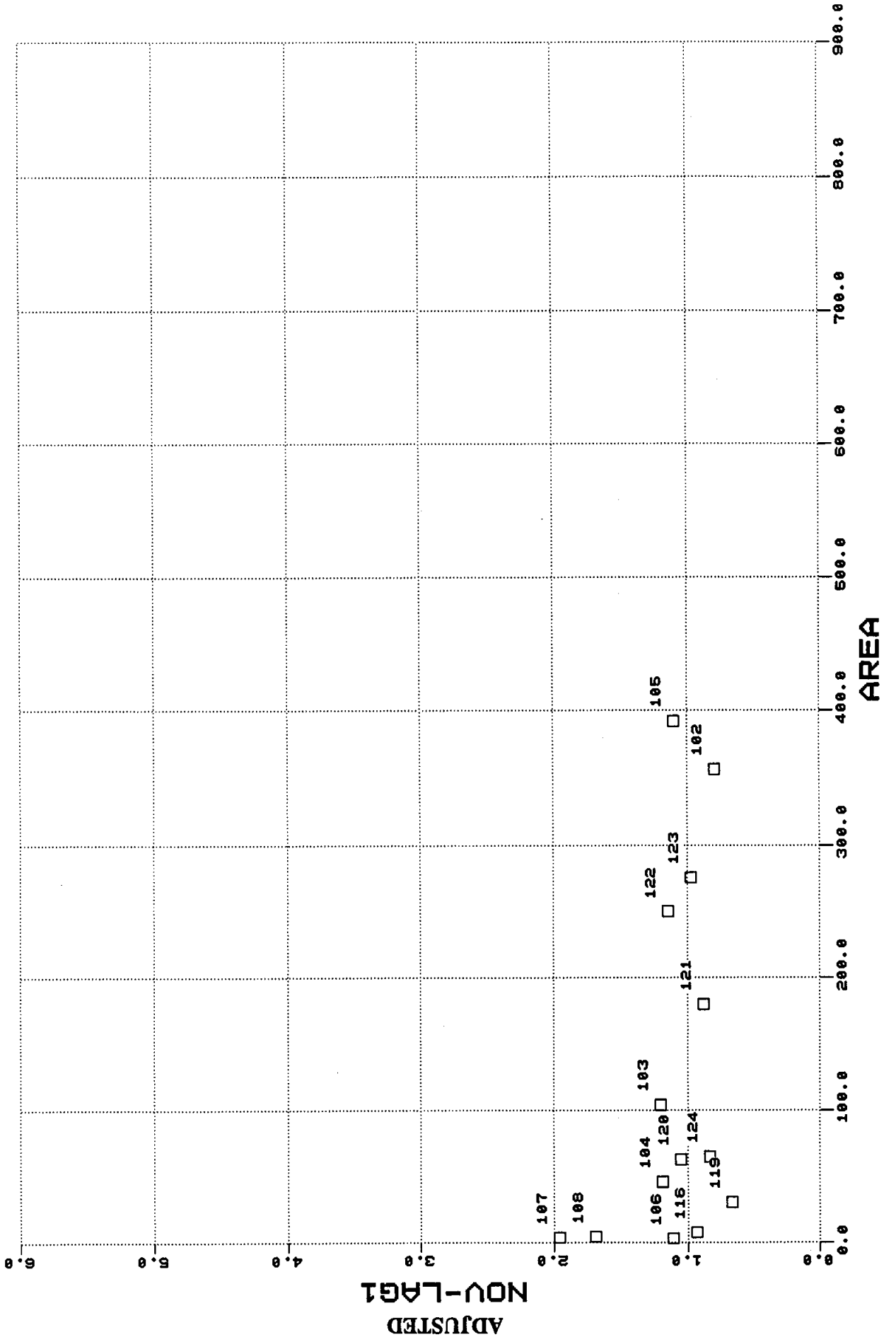


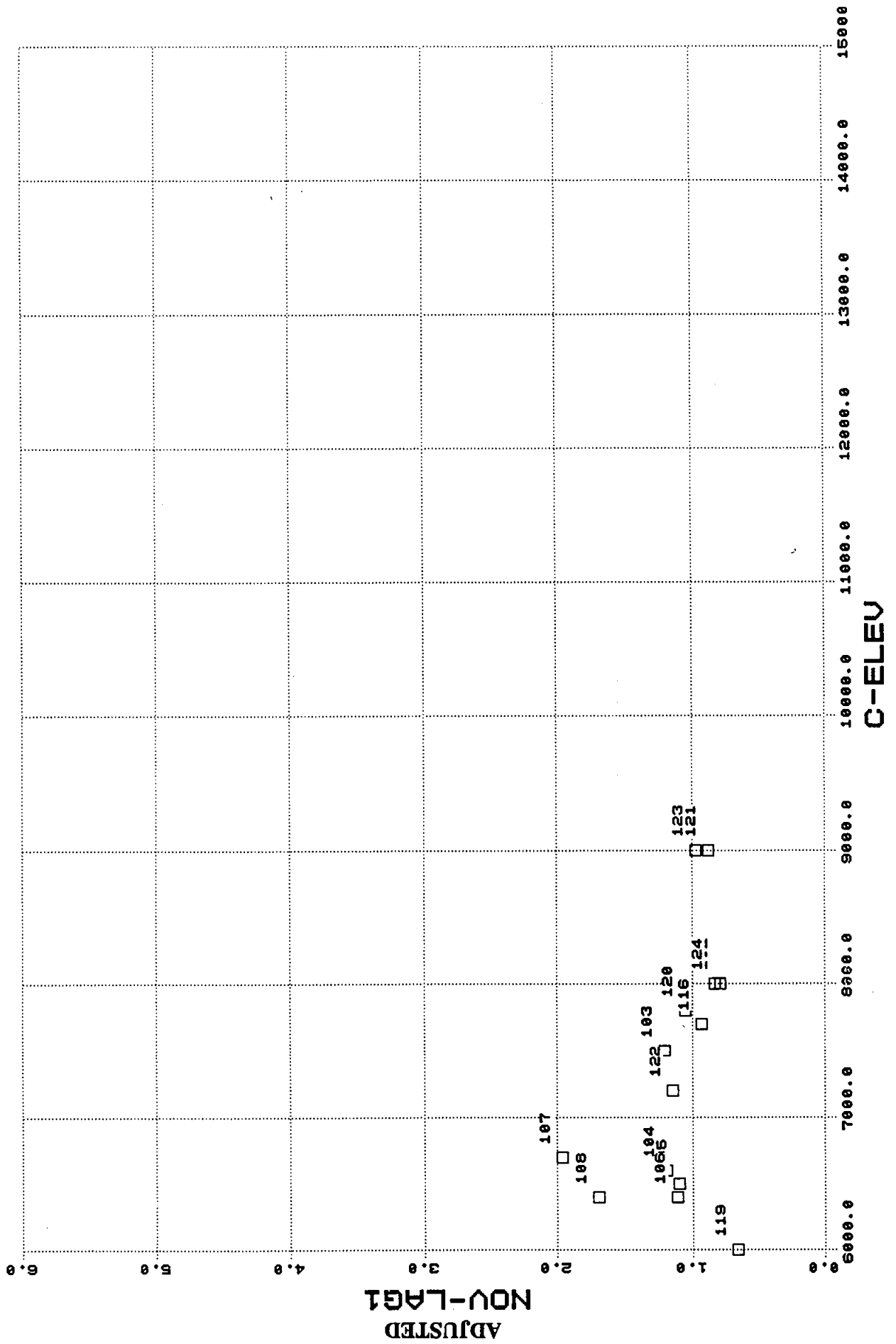


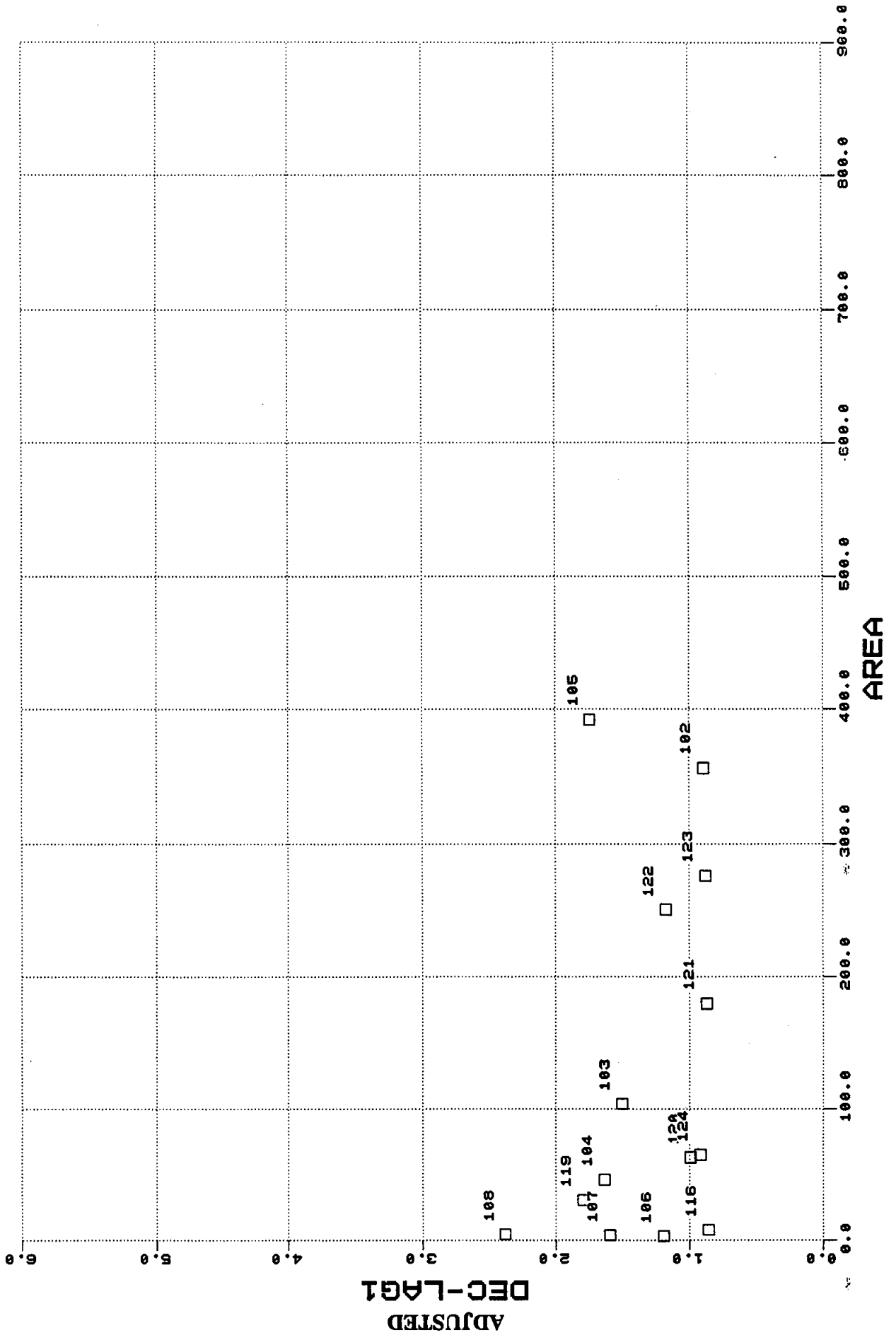




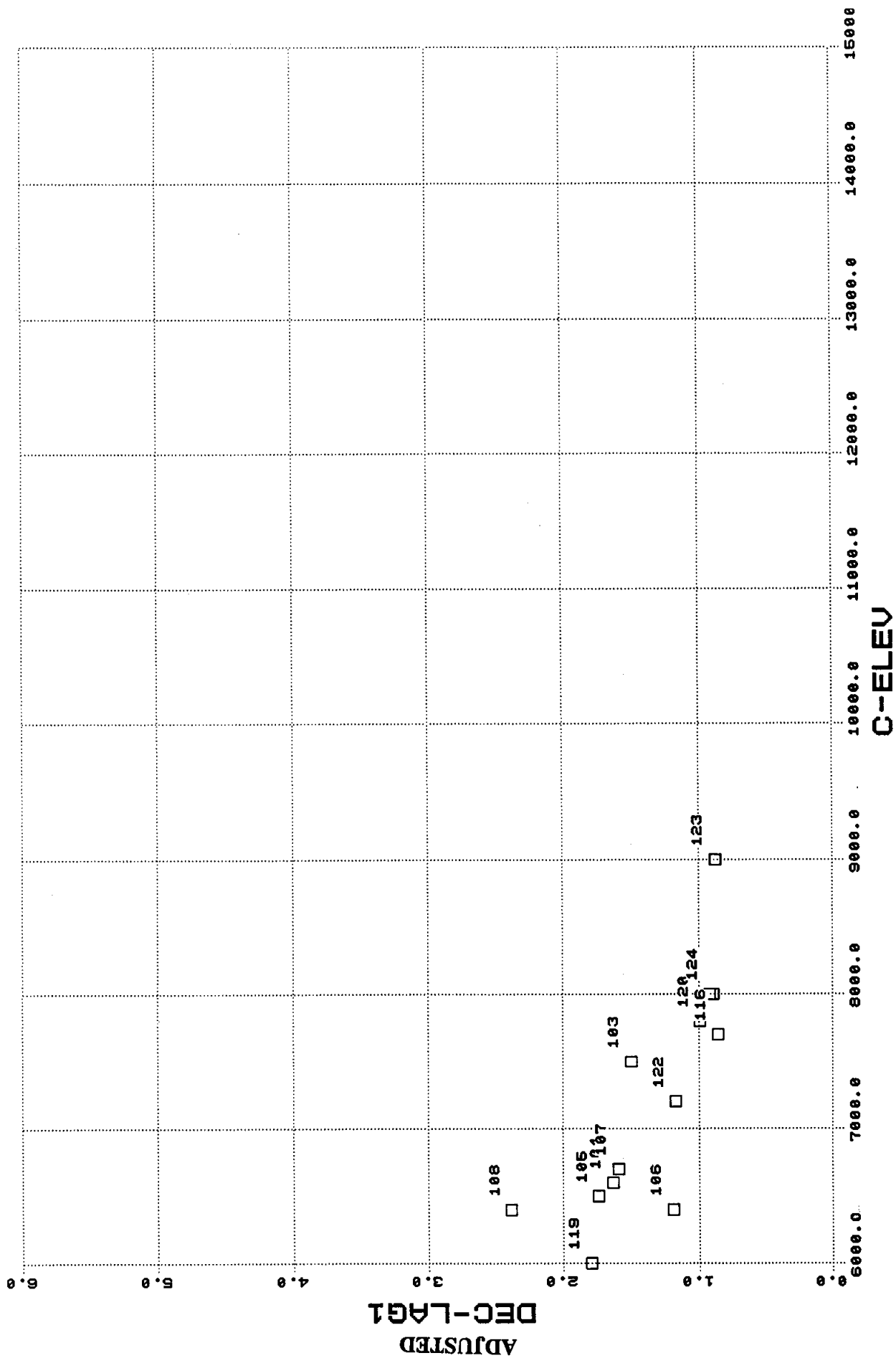


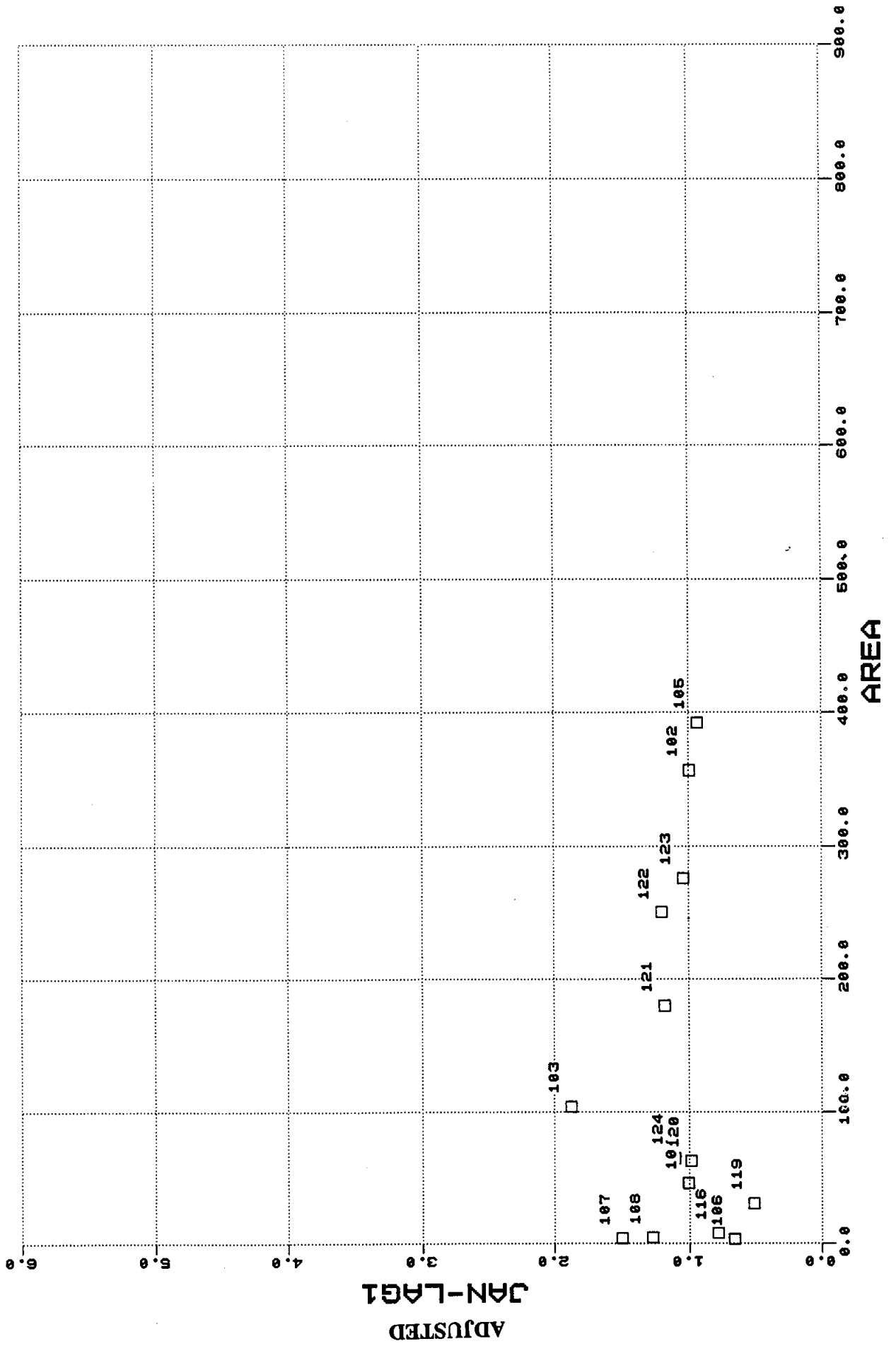


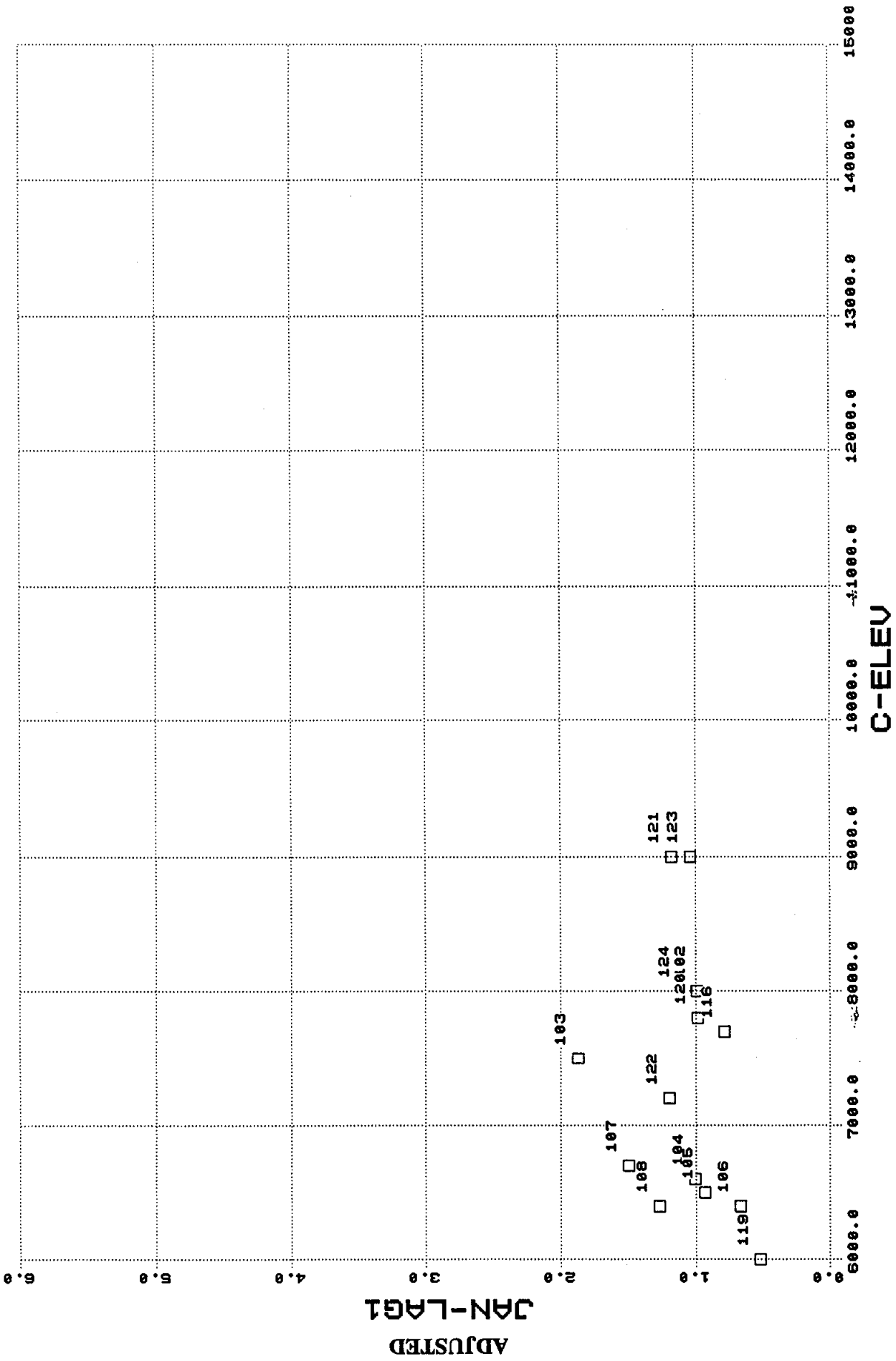


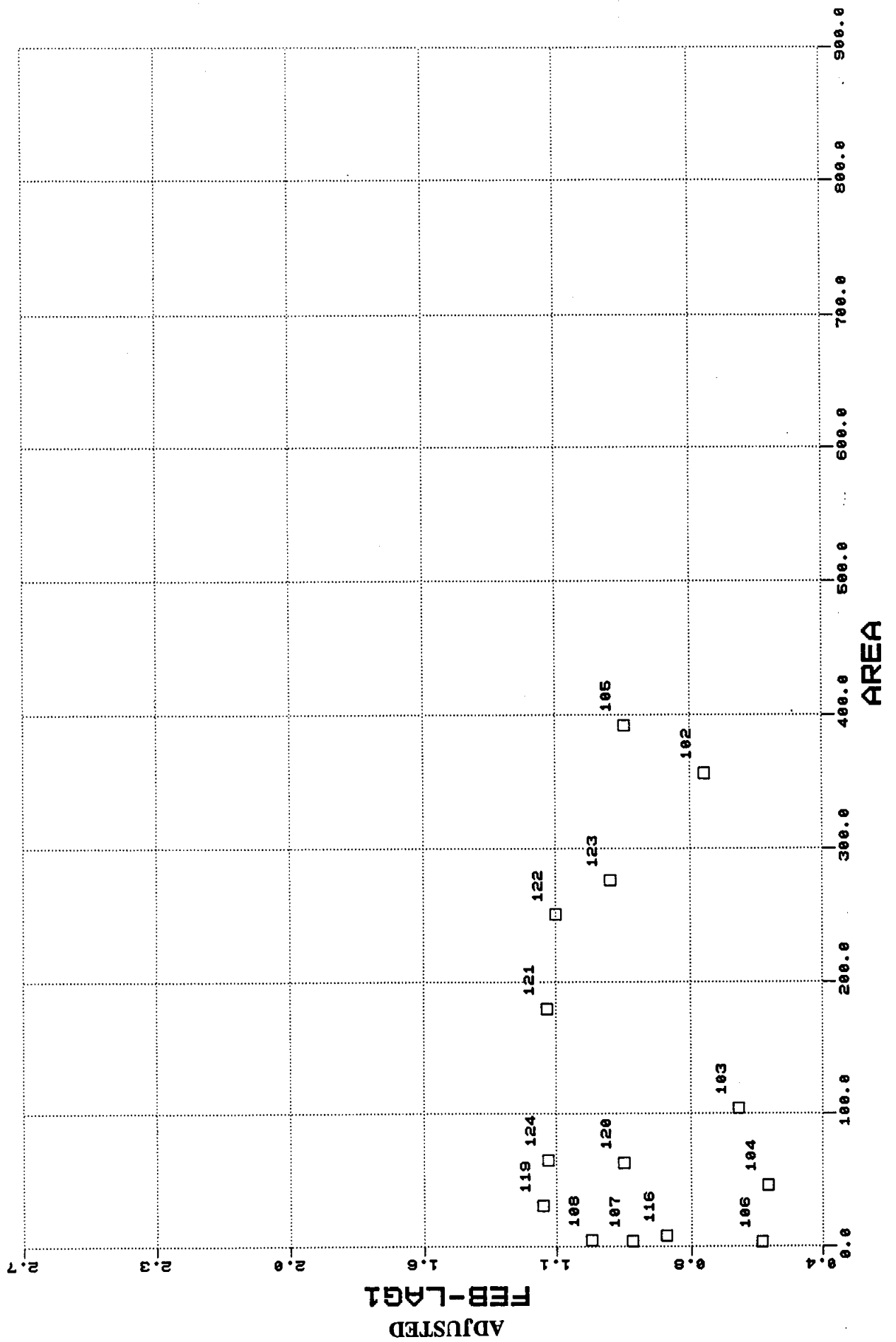


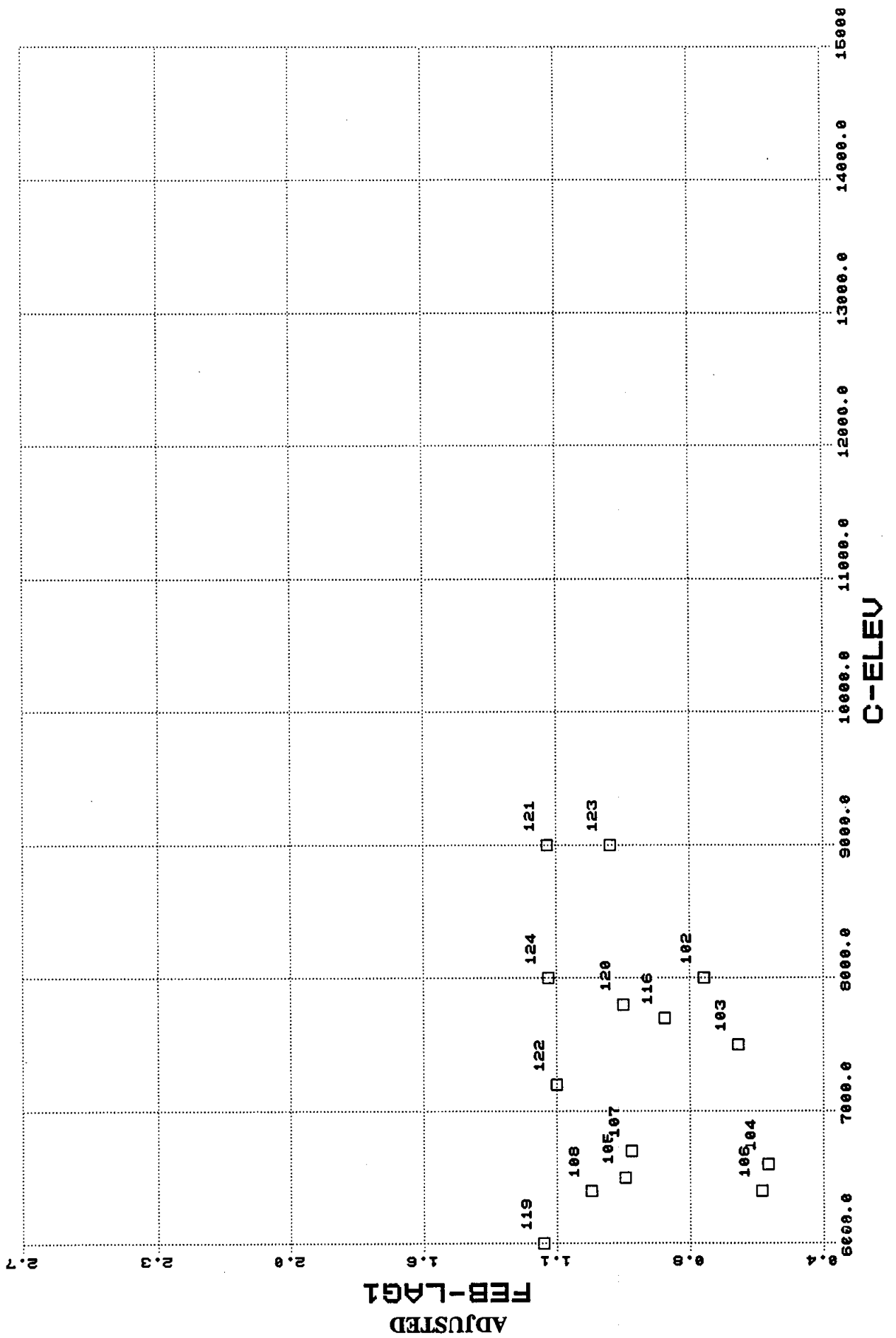


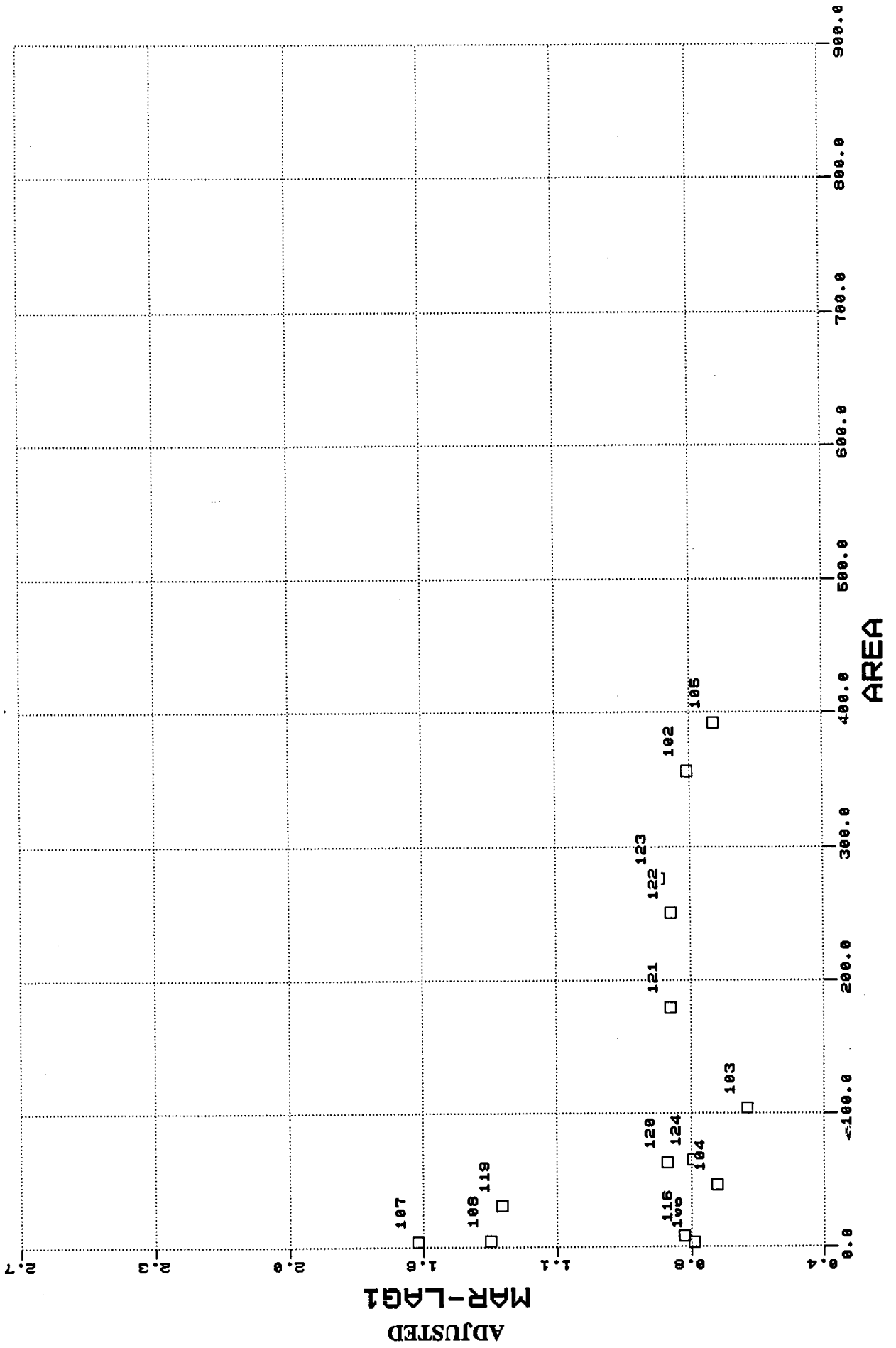


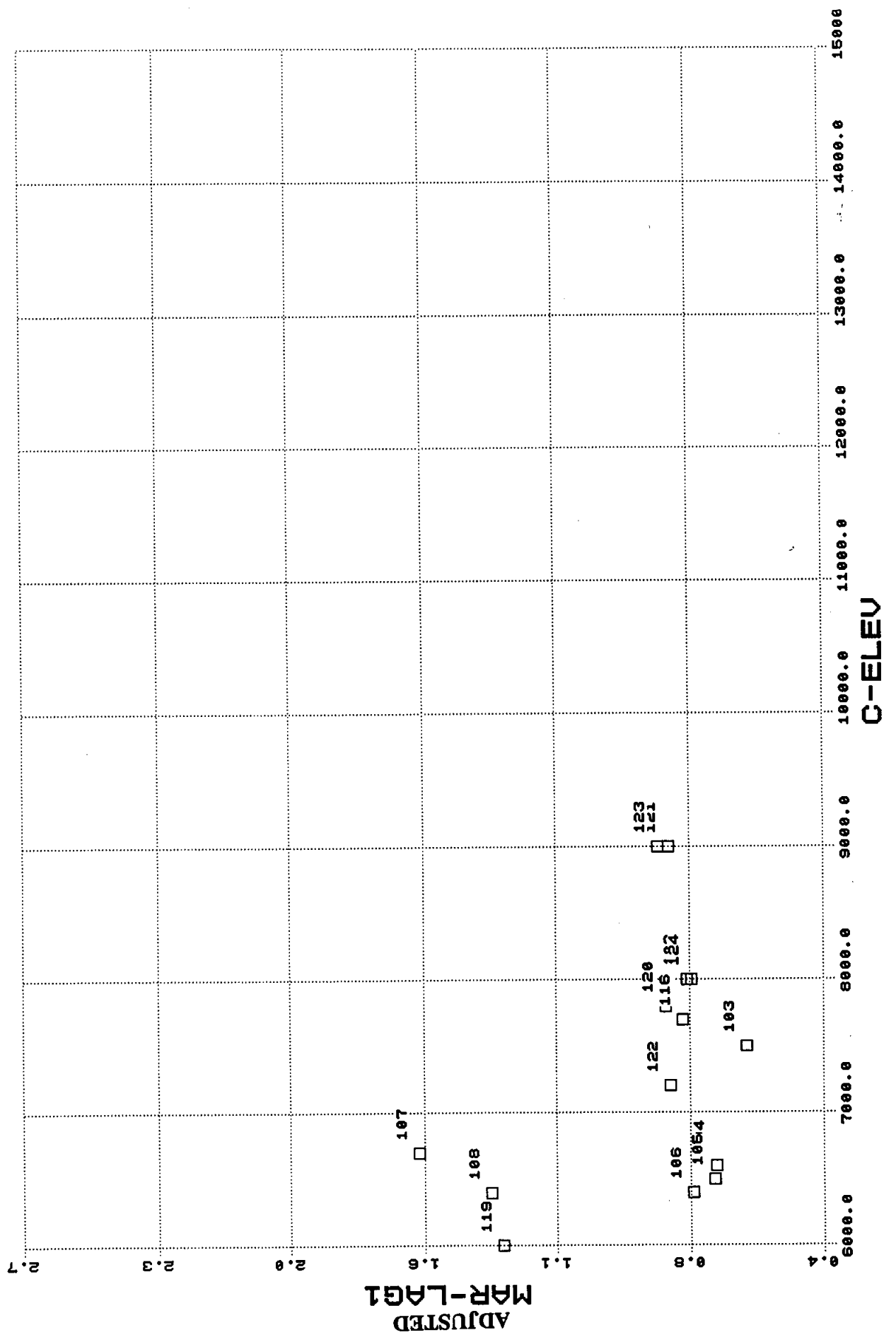


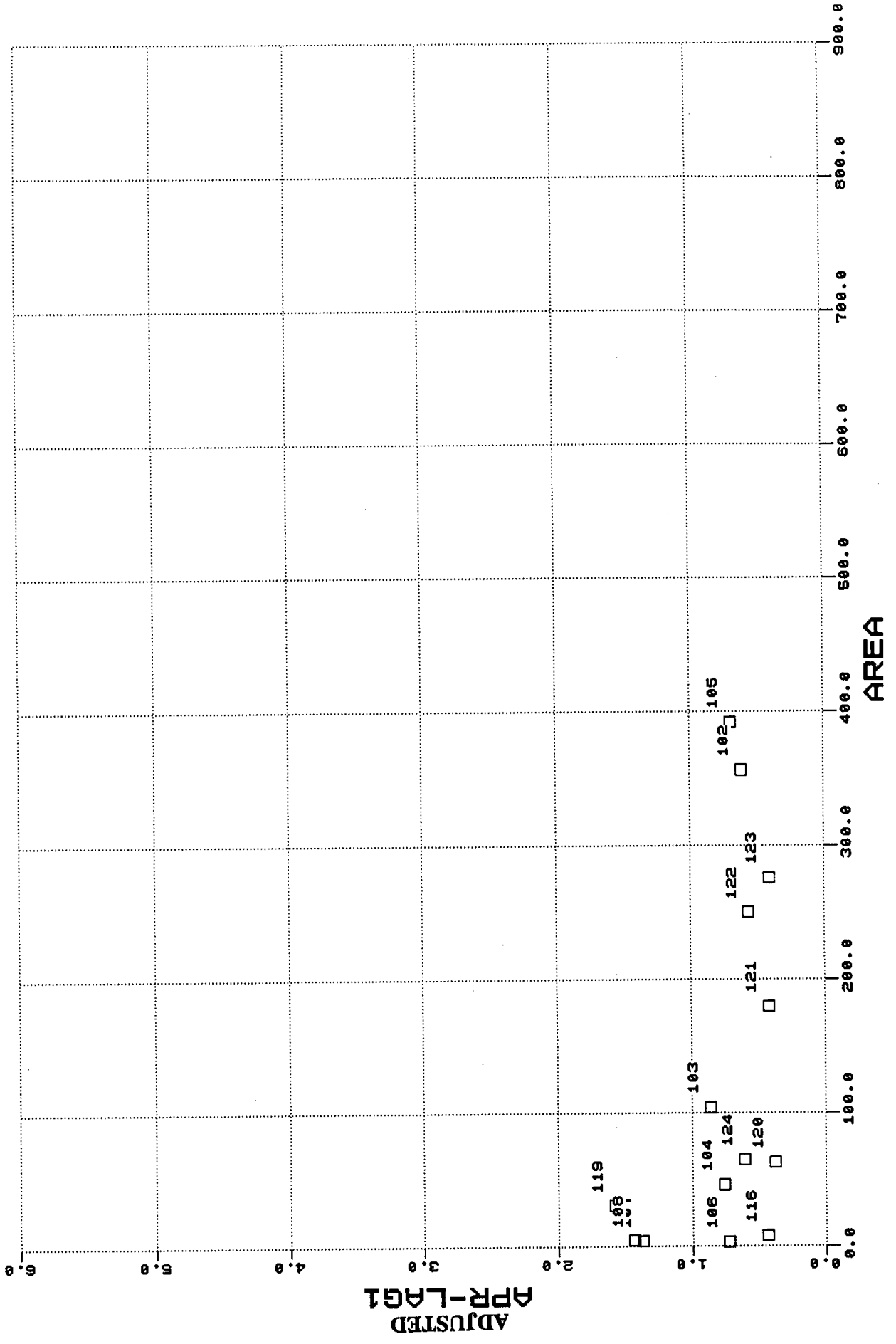




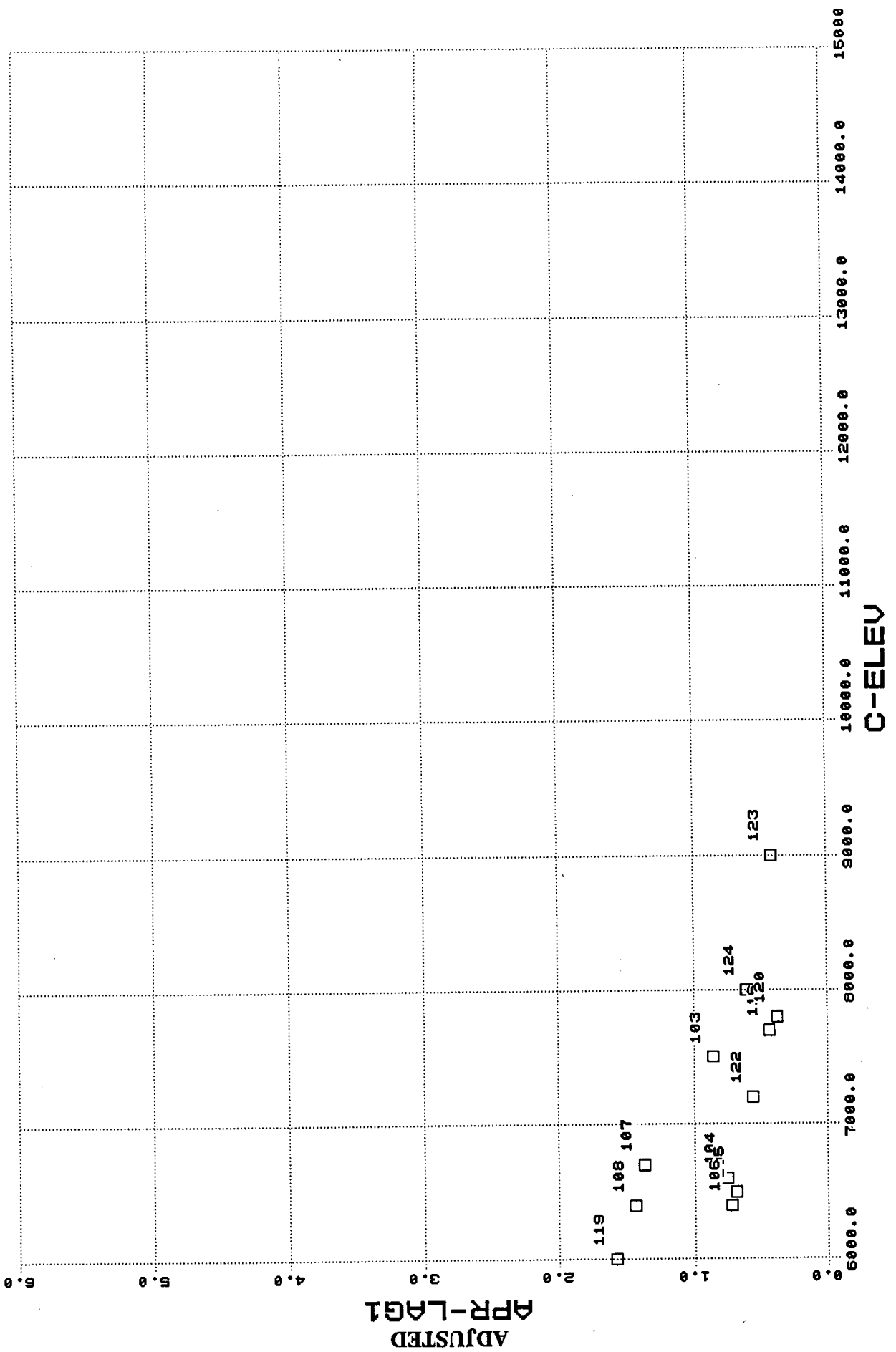


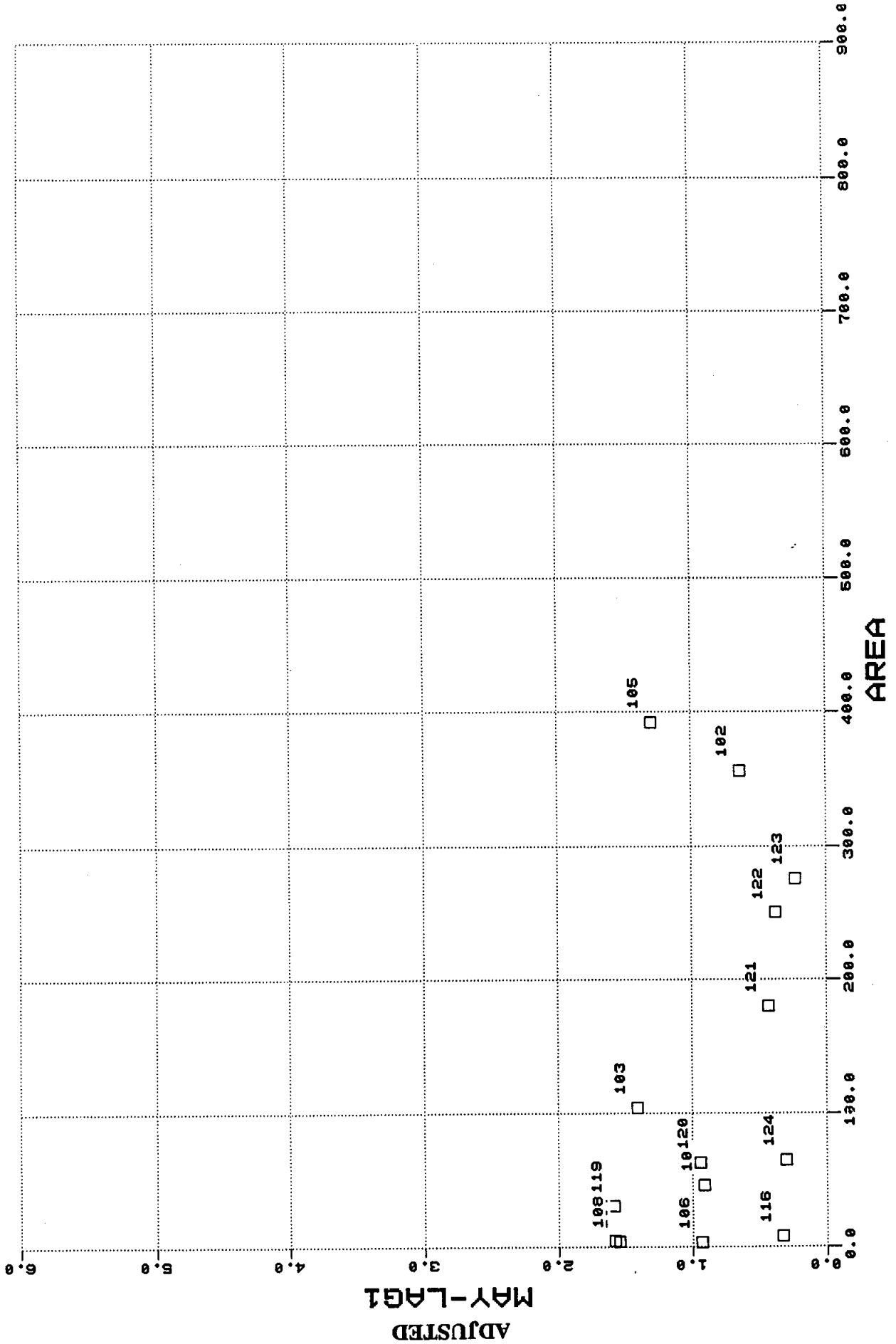


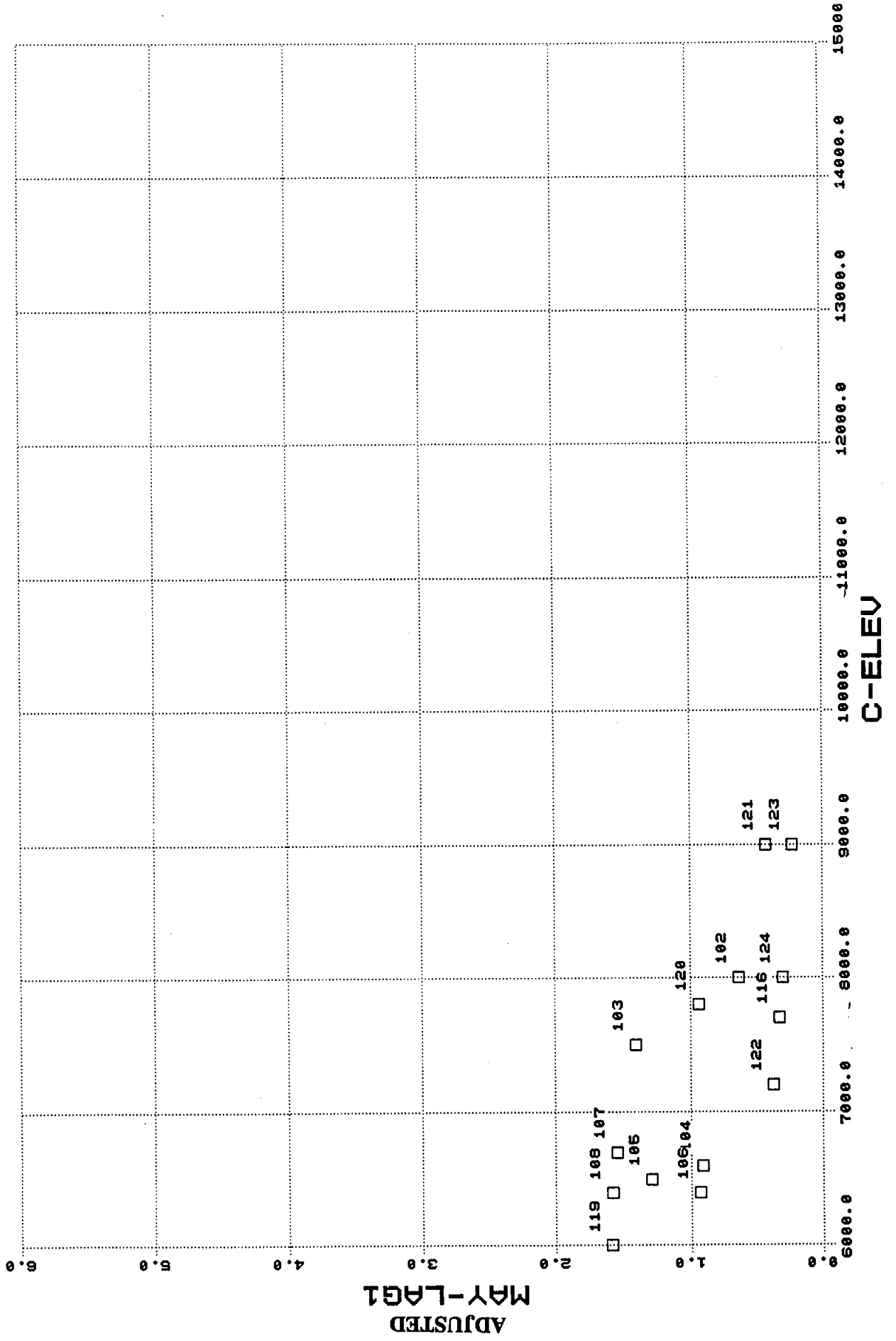


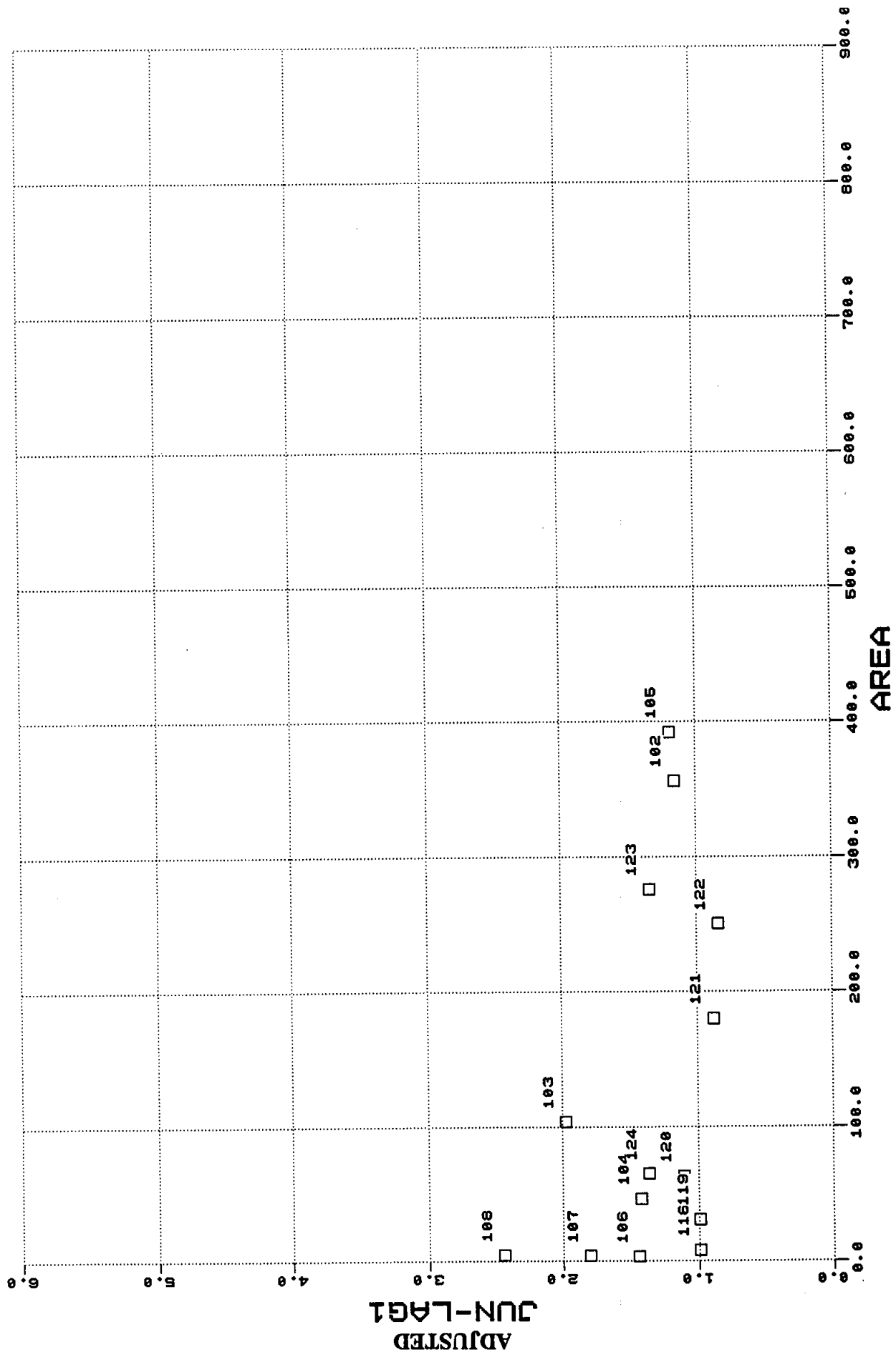


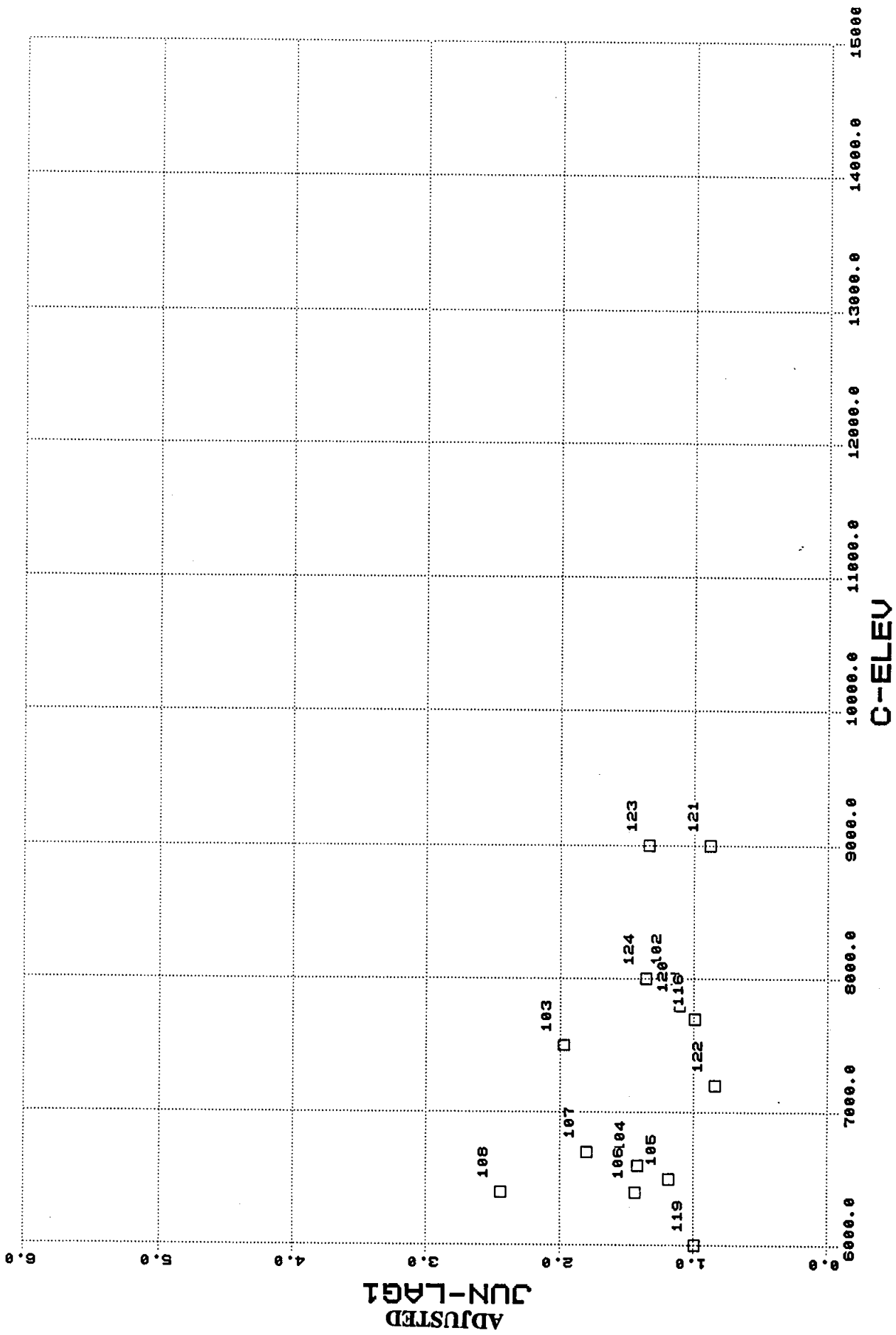


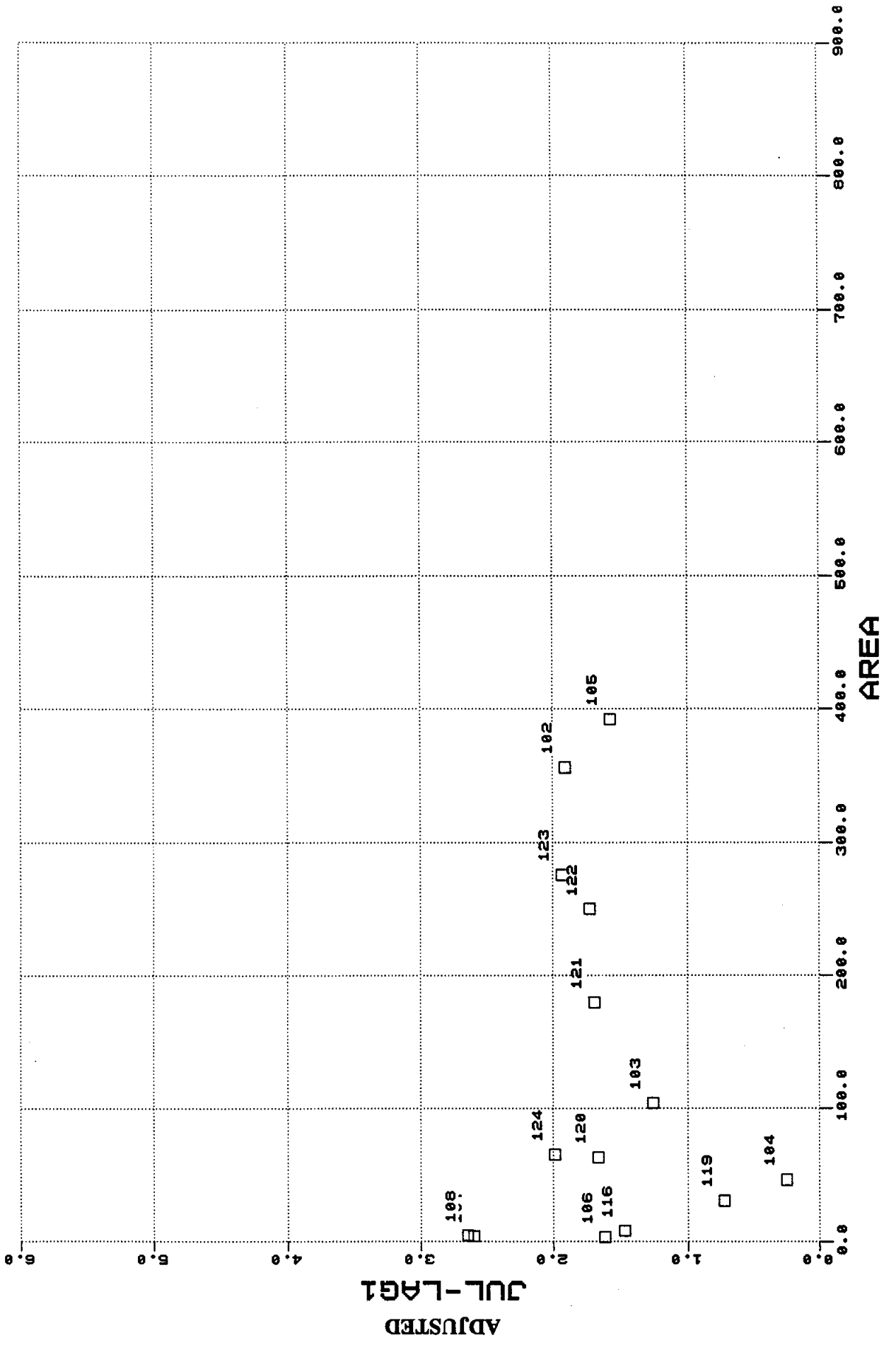


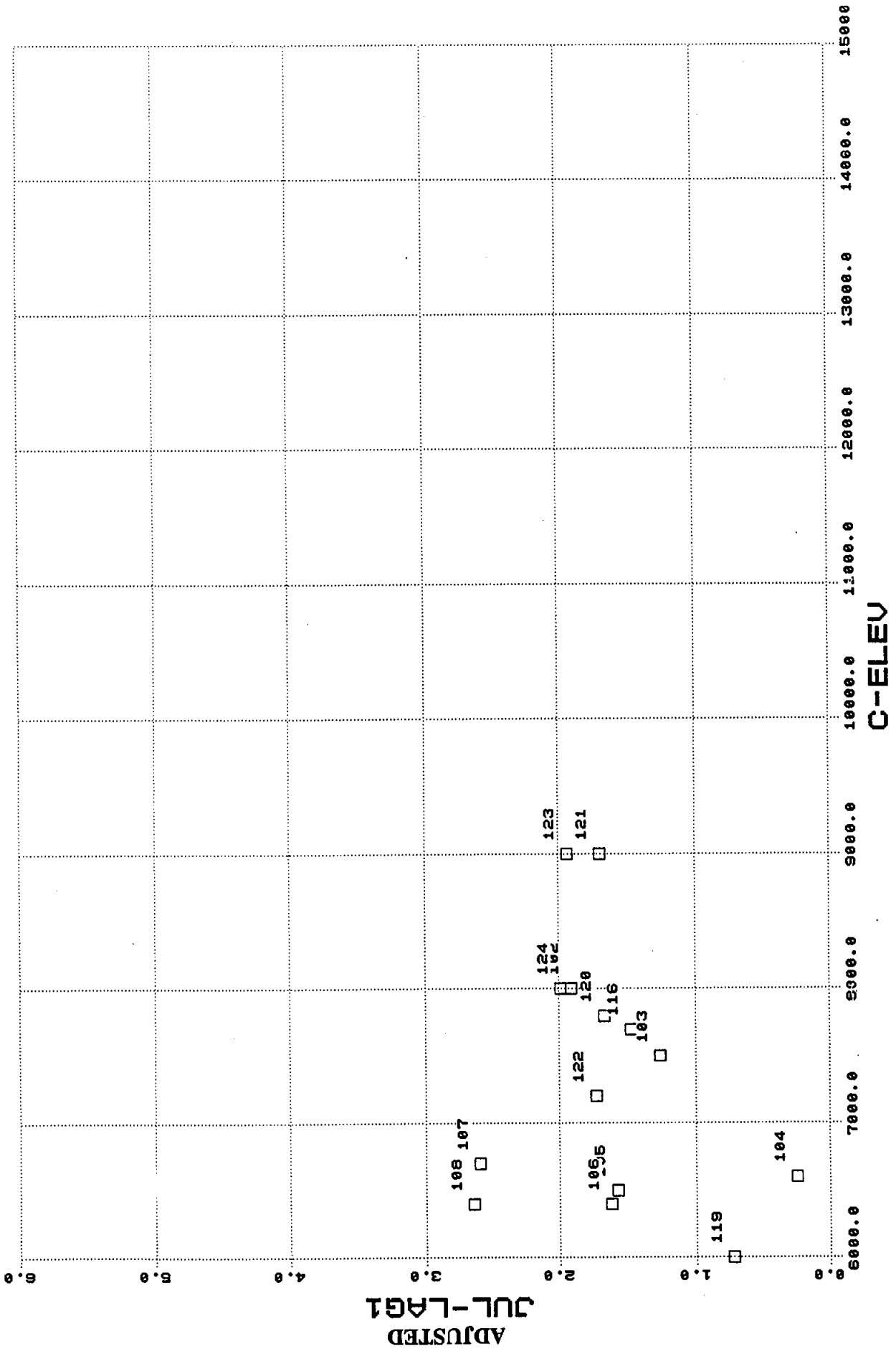


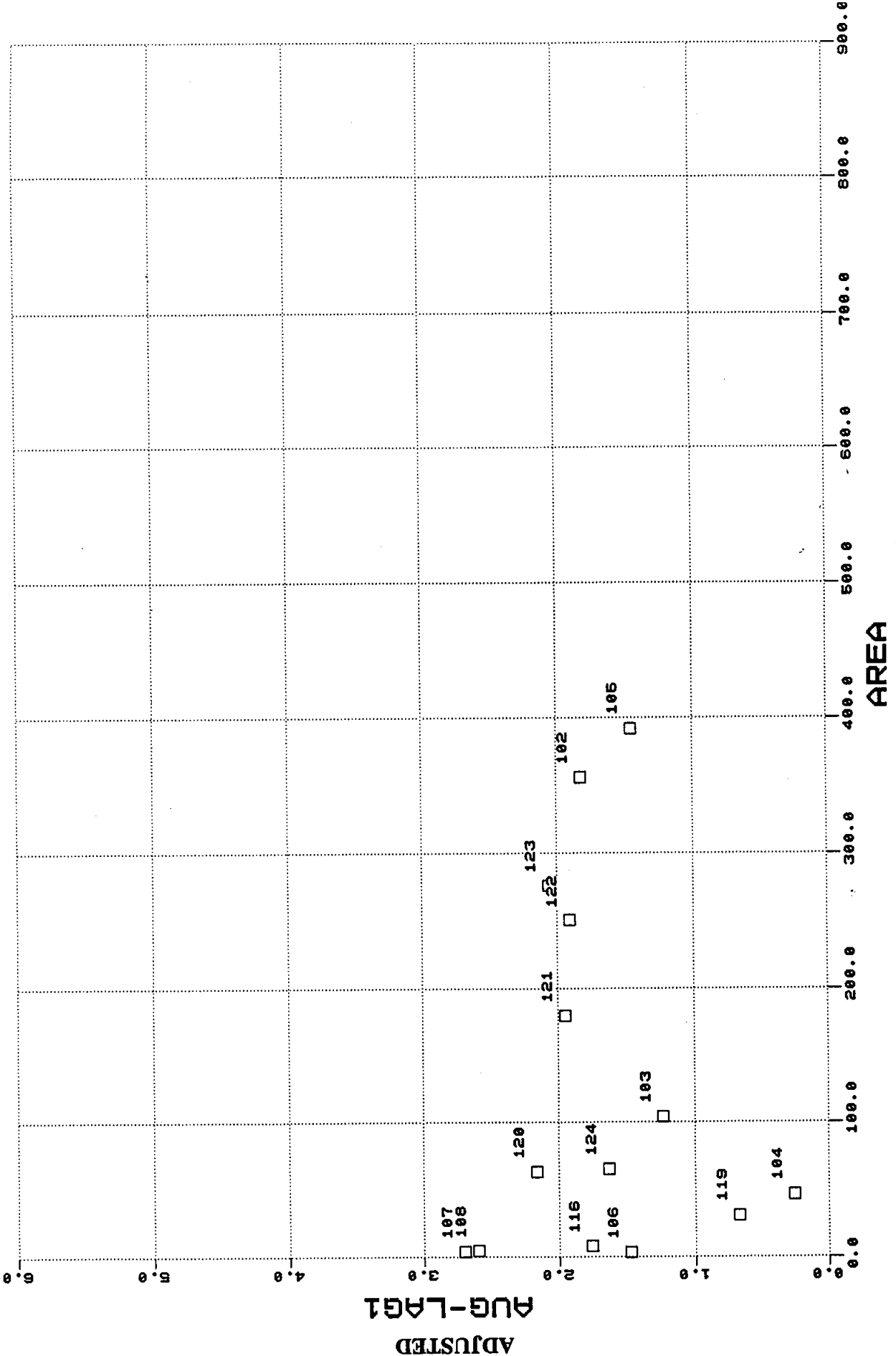






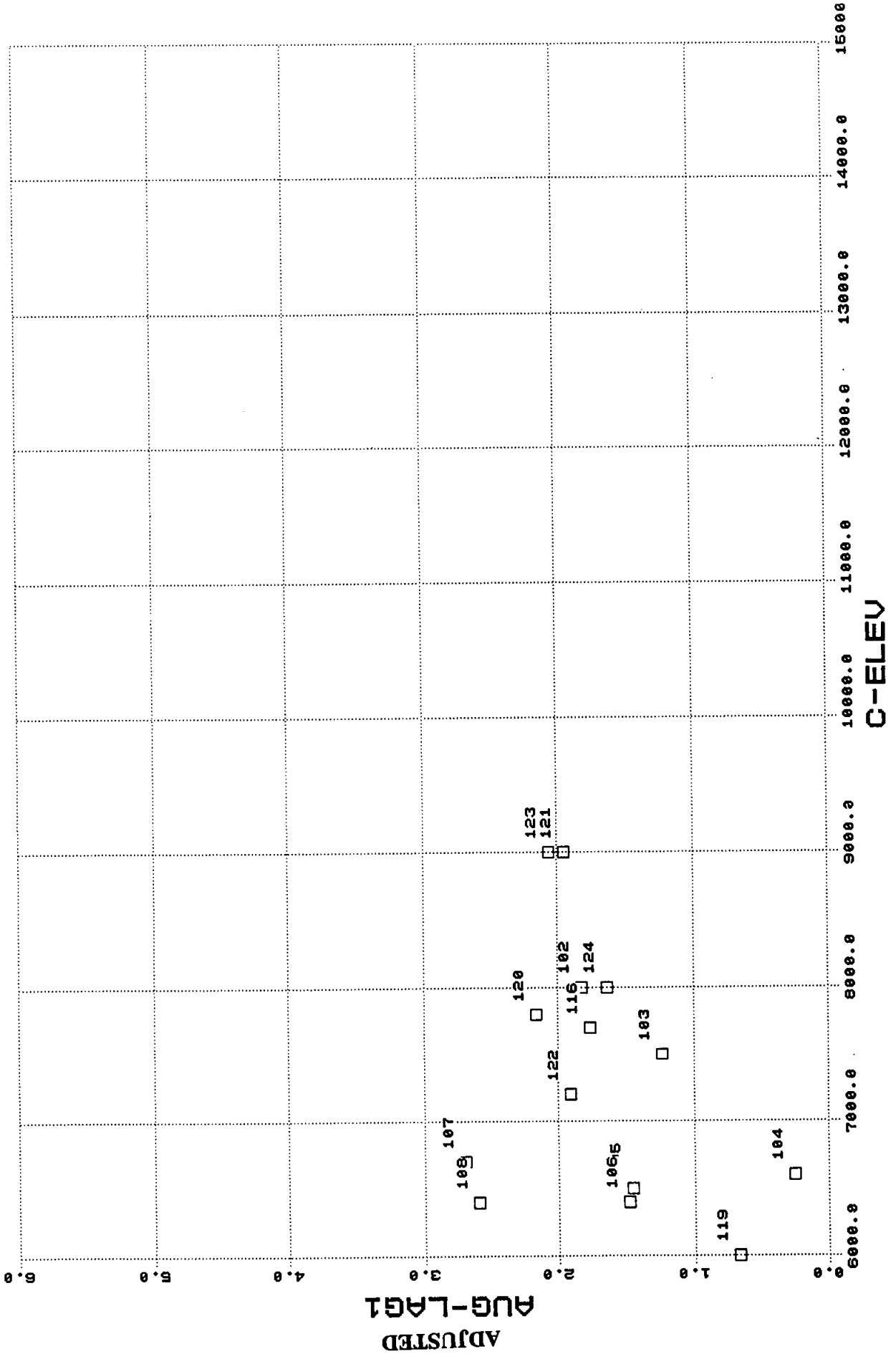




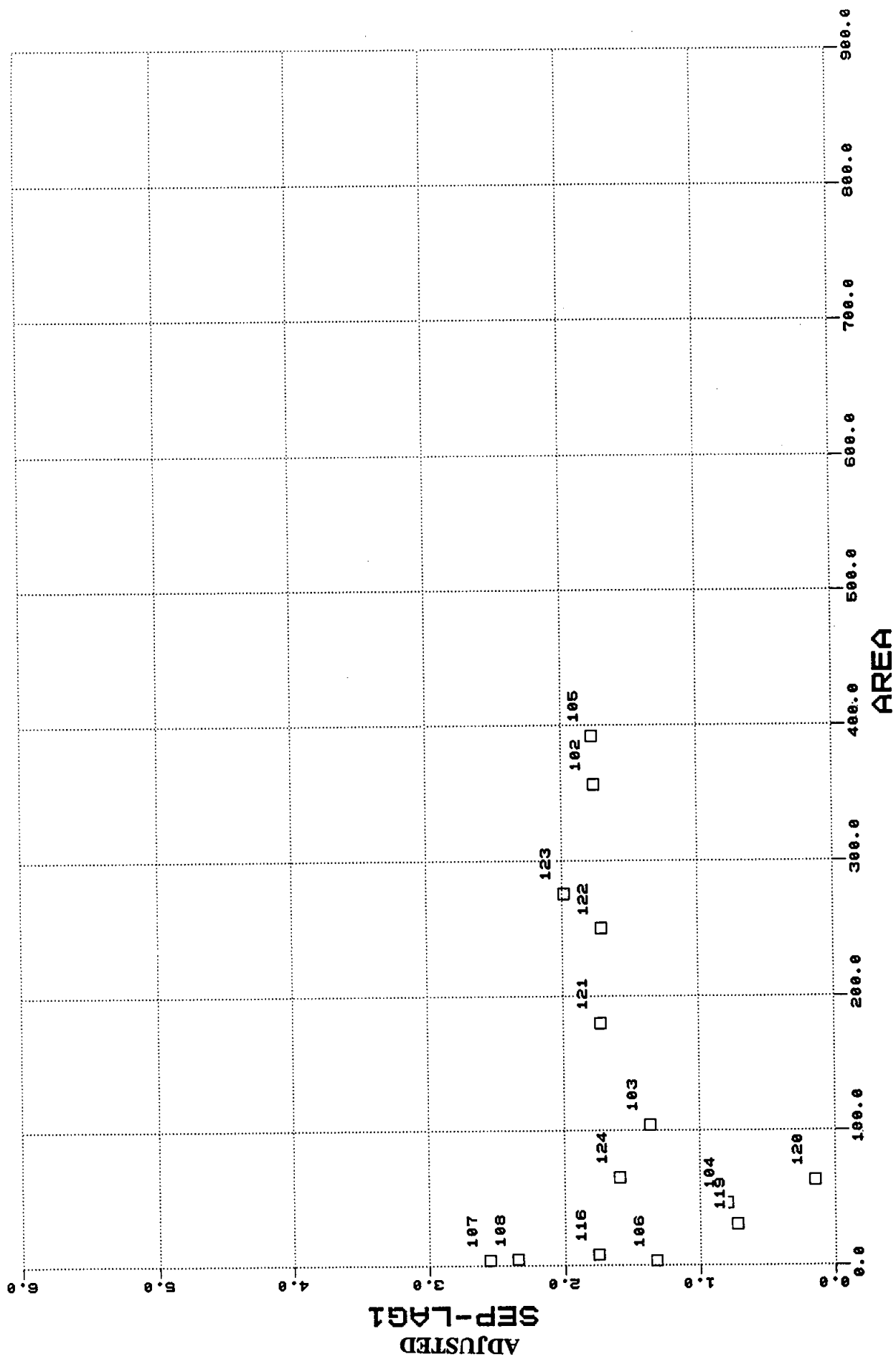




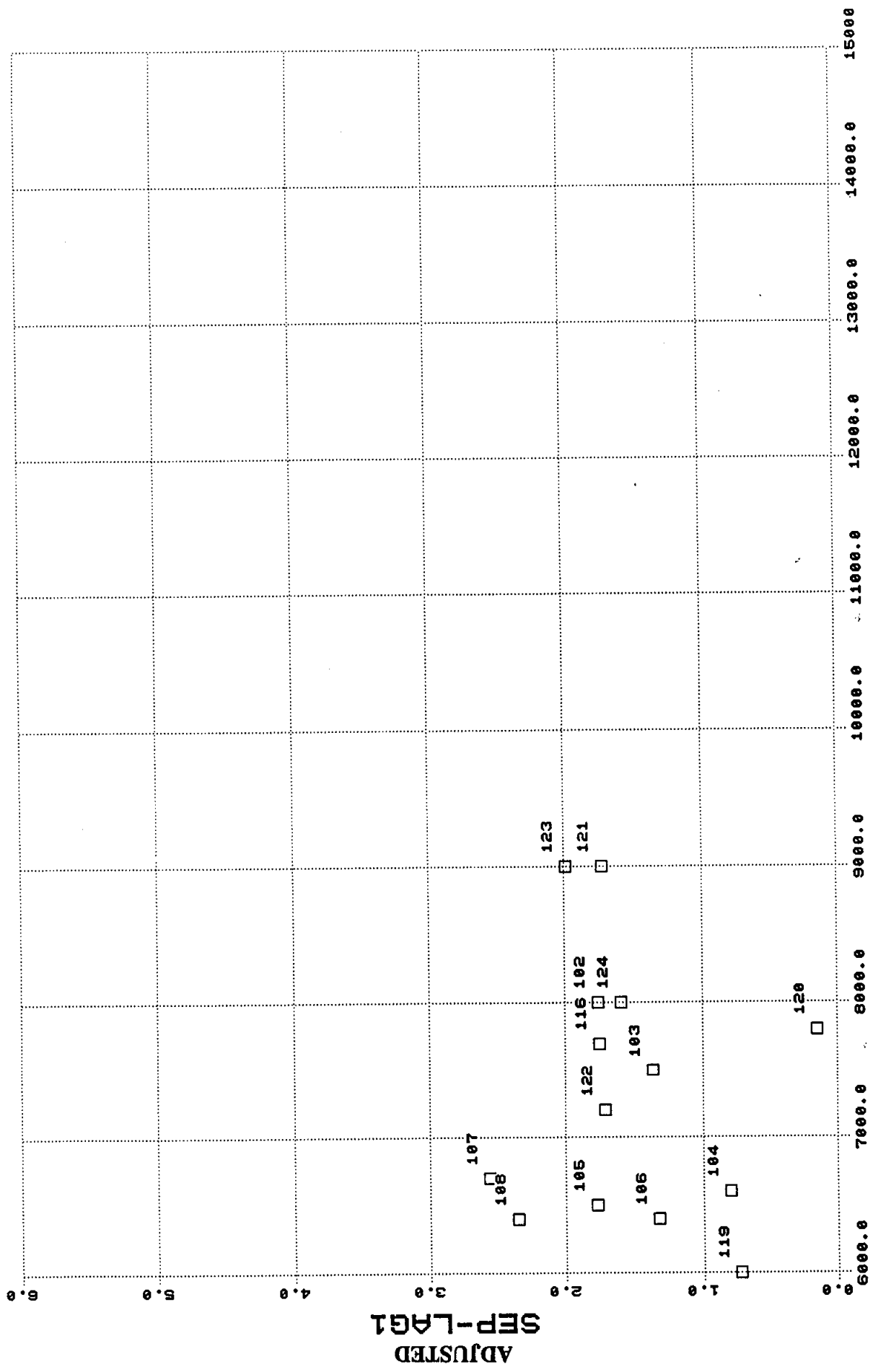
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



10 000001 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



ADJUSTED  
SEP-LAG1

C-ELEV

# **Appendix C**

## **Fortran Code for the SLAKE Computer Program**

```

PROGRAM SLAKE
PROGRAM TO SIMULATE OPERATION OF PYRAMID LAKE, NEVADA

C
C
INTEGER*2      ITEMP(60)
CHARACTER*2    TEMP(60)
CHARACTER*20   NAME
DIMENSION      QIN(12),EVAP(12),VEVAP(12),VEND(12),ROFF(12)
DIMENSION      PMEAN(12),QMEAN(12),DAYS(12),EL(12),QM(12),QSD(12)
DIMENSION      ELEV(20),VELEV(20),AELEV(20)

C
EQUIVALENCE    (TEMP(1),ITEMP(1))

C
DATA ELEV /52.,55.,60.,65.,70.,80.,100.,0., 0., 0.,
1          0., 0., 0., 0., 0., 0., 0., 0., 0., 0., 0./
DATA AELEV/ 0.,248.,652.,1141.,1403.,2199., 3450.,0., 0., 0.,
1          0., 0., 0., 0., 0., 0., 0., 0., 0., 0., 0./
DATA VELEV/ 0.,372.,2622.,7106.,13465.,31473.,59716.,0., 0.,
1          0.,0., 0., 0., 0., 0., 0., 0., 0., 0., 0./
DATA DAYS  /31.,30.,31.,31.,28.,31.,30.,31.,30.,31.,
1          31.,30./
DATA EVAP  / 3.9, 2.0, 1.0, 0.8, 1.0, 2.0, 3.5, 5.1, 7.9, 10.6,
1          10.4, 7.3/
DATA AREAI / 768./
DATA PMEAN /0.3671,1.1188,0.9082,1.0011,1.3467,0.7617,0.4272,
1          0.3783,0.5524,0.4259,0.4700,0.7188/

C
NELEV=7
IFILE=5
KFILE=6
IPLT=8
ISTAT=9
IDAT=10
ITRACE=0

C
VOL=0

C
WRITE(*,1)
1 FORMAT(' INPUT FILE NAME: ',\ )
READ (*,'(A)') NAME
OPEN (IFILE,FILE=NAME,STATUS='OLD',ERR=900)

C
WRITE(*,2)
2 FORMAT(' OUTPUT FILE NAME: ',\ )
READ (*,'(A)') NAME
OPEN (KFILE,FILE=NAME,ERR=910)
OPEN (IPLT ,FILE='SLAKE.PLT')
OPEN (ISTAT,FILE='SLAKE.STA')
OPEN (IDAT ,FILE='SLAKE.DAT')
C
C
READ (IDAT,6, ERR=920) (QM(I),I=1,12)
READ (IDAT,6, ERR=920) (QSD(I),I=1,12)
C
C
6 FORMAT(8X,12F6.3)
C
CLOSE(IDAT)
K=1

C
WRITE(ISTAT,'(A)') ' LAKE SIMULATION DATA'

```

```

10 DO WHILE (K.GT.0)
    READ (IFILE, '(60A2)', ERR=920, END=800) (TEMP(I), I=1, 60)
    IF (ITRACE.EQ.1) WRITE(KFILE, '(60A2)') (TEMP(I), I=1, 60)
    IF (TEMP(2).EQ.'ST') GO TO 20
END DO
GO TO 920
C
20 READ (IFILE, 21, ERR=920, END=800) ISTA, IYEAR, (QIN(I), I=1, 12)
21 FORMAT(I5, I6, 12F8.0)
IF (ITRACE.EQ.1) WRITE(KFILE, 21) ISTA, IYEAR, (QIN(I), I=1, 12)
AMAX=0.
C
DO N=1, 12
    IF (N.NE.1) THEN
        V1=VEND(N-1)
    ELSE
        V1=VEND(12)
    END IF
    CALL INTERPV(VELEV, ELEV, NELEV, ELMON, V1)
    CALL INTERPA(AELEV, ELEV, NELEV, ELMON, A1)
    VEVAP(N)=EVAP(N)*A1/12.
    VIN=QIN(N)*DAYS(N)*1.9835
C
    QMEAN(N)=10.**QM(N)
C
    PERCR=QIN(N)/QMEAN(N)
C
    ROFF(N)=PERCR*PMEAN(N)*(AREAI+A1)/12
C . . . SET LOCAL IMPERVIOUS RUNOFF = MEAN RAINFALL W/ 100% RUNOFF
    ROFF(N)=PMEAN(N)*(AREAI+A1)/12
    V2=V1+VIN+ROFF(N)-VEVAP(N)
    IF (V2.LT.VELEV(1)) V2=VELEV(1)
    VEND(N)=V2
    CALL INTERPV(VELEV, ELEV, NELEV, ELMON, V2)
    EL(N)=ELMON
    IF (ELMON.GT.AMAX) AMAX=ELMON
END DO
C
WRITE(KFILE, 22) IYEAR, (QIN(I), I=1, 12)
22 FORMAT(I6, ' IN CFS '12F8.0)
WRITE(KFILE, 23) (ROFF(I), I=1, 12)
23 FORMAT(6X, ' IMPV AF ', 12F8.0)
WRITE(KFILE, 24) (VEVAP(I), I=1, 12)
24 FORMAT(6X, ' EVAP AF ', 12F8.0)
WRITE(KFILE, 25) (VEND(I), I=1, 12)
25 FORMAT(6X, ' VOL AF ', 12F8.0)
WRITE(KFILE, 26) (EL(I), I=1, 12)
26 FORMAT(6X, ' ELEV FT ', 12F8.2)
WRITE(KFILE, '(A)') ' '
WRITE(IPLT, 27) IYEAR, (EL(I), I=1, 12)
27 FORMAT(I6, 12F8.2)
KYEAR=IYEAR/100
NYEAR=IYEAR-KYEAR*100
WRITE(ISTAT, 28) NYEAR, AMAX
28 FORMAT(I2, F6.2)
C
NYEAR=MOD(IYEAR, 100)
IF (NYEAR.EQ.0) GO TO 30

```

```

        GO TO 20
C
    30 CONTINUE
        DO J=1,12
            READ (IFILE, '(60A2)', ERR=920, END=800) (TEMP(I), I=1, 60)
        END DO
        GO TO 10
C
    800 CLOSE (IFILE)
        CLOSE (KFILE)
        CLOSE (IPLT )
        WRITE (ISTAT,28) -1,0.
        CLOSE (ISTAT)
        GO TO 1000
C
    900 WRITE(*,*) ' INPUT FILE OPEN ERROR'
        GO TO 1000
    910 WRITE(*,*) ' OUTPUT FILE OPEN ERROR'
        GO TO 1000
    920 WRITE(*,*) ' INPUT FILE READ ERROR'
        GO TO 1000
    930 WRITE(*,*) ' OUTPUT FILE WRITE ERROR'
        GO TO 1000
C
    1000 STOP
        END
C
CC - INTERPV
    SUBROUTINE INTERPV(VELEV, ELEV, NELEV, EL, V)
        DIMENSION VELEV(1), ELEV(1)
C
        IF(V.LE.VELEV(1)) THEN
            EL=ELEV(1)
            RETURN
        END IF
C
        IF(V.GE.VELEV(NELEV)) THEN
            EL=ELEV(NELEV)
            RETURN
        END IF
C
        DO N=2, NELEV
            IF(V.GT.VELEV(N-1).AND.V.LE.VELEV(N)) THEN
                PERC=(V-VELEV(N-1))/(VELEV(N)-VELEV(N-1))
                EL=ELEV(N-1)+ PERC*(ELEV(N)-ELEV(N-1))
                RETURN
            END IF
        END DO
        END
C
CC - INTERPA
    SUBROUTINE INTERPA(AELEV, ELEV, NELEV, EL, A)
        DIMENSION AELEV(1), ELEV(1)
C

```

```
IF(EL.LE.ELEV(1)) THEN  
  A=AELEV(1)  
  RETURN  
END IF
```

C

```
IF(EL.GE.ELEV(NELEV)) THEN  
  A=AELEV(NELEV)  
  RETURN  
END IF
```

C

```
DO N=2,NELEV  
  IF(EL.GT.ELEV(N-1).AND.EL.LE.ELEV(N)) THEN  
    PERC=(EL-ELEV(N-1))/(ELEV(N)-ELEV(N-1))  
    A=AELEV(N-1)+ PERC*(AELEV(N)-AELEV(N-1))  
    RETURN  
  END IF  
END DO  
END
```

C



## **Appendix D**

**Fortran Code for the TWOSTA Computer Program**

```

C      PROGRAM ONE...TWOSTA
C * * * TWO STATION CORRELATION PROGRAM
C      WRITTEN FOR THE HP150B
C      BY J. SCHAAF
C      MARCH 1985/JULY 1992
C      ADDITIONS TO INCORPORATE BULLETIN 17B CHANGES - OCTOBER 1985
C * * * * *
      IMPLICIT REAL*8 (A-H,O-Z)
      DIMENSION XXX(2000),IYEAR(2000),IAY(2000)
      CHARACTER*20 INAME,IOUTNA,IPLTNA
      CHARACTER*2  ITITLE(40)
      CHARACTER*2  INUMBER(10)
C * * * GR IS REGIONAL SKEW COEFFICIENT
      IPRN=1
      WRITE(*,1)
      1  FORMAT(1H , 'Enter the INPUT File Name =_')
      READ(*,21) INAME
      WRITE(*,20)
      20 FORMAT(1H , 'Enter the OUTPUT File Name =_')
      READ(*,21) IOUTNA
      21 FORMAT(A)
      OPEN (IPRN,FILE=IOUTNA,STATUS='NEW')
C * * * READ REGIONAL SKEW VALUE
      WRITE(*,22)
      22 FORMAT(1H , 'ENTER REGIONAL SKEW VALUE')
      READ(*,23) GR
      23 FORMAT(F10.5)
      WRITE(*,34)
      34 FORMAT(1H , 'DO YOU WANT A FREQUENCY PLOT? 1=YES, 0=NO')
      READ(*,28) IPLOT
      IF(IPLOT.EQ.0) GO TO 32
      IPLT=3
      WRITE(*,33)
      33 FORMAT(1H , 'Enter the PLOT File Name =_')
      READ(*,21) IPLTNA
      OPEN (IPLT,FILE=IPLTNA,STATUS='NEW')
      IPPOS=1
      ICOF=1
      GO TO 3999
      32 WRITE(*,27)
      27 FORMAT(1H , 'DO YOU WANT PLOTTING POSITIONS COMPUTED? 1=YES, 0=NO')
      READ(*,28) IPPOS
      28 FORMAT(I1)
      WRITE(*,3990)
      3990 FORMAT(1H , 'FREQUENCY CURVE POINTS? 1=YES, 0=NO')
      READ(*,3991)ICOFF
      IF(ICOF.EQ.0) GO TO 4002
      3991 FORMAT(I1)
      3999 WRITE(*,4000)
      4000 FORMAT(1H , 'Enter CONFIDENCE LEVEL -- 0=NO LIMITS, 1=95% ,2=90%')
      READ(*,4001)ICON
      4001 FORMAT(I1)
      4002 CONTINUE
      WRITE(*,4003)
      4003 FORMAT(1H , 'NAME OF THIS PARTICULAR JOB IS -----',/

```

```

1,1H , 'up to 20 characters only!!!')
  READ(*,4004) INUMBER
4004 FORMAT(10A2)
  IDSK=2
  OPEN (IDSK, FILE=INAME)
  WRITE(IPRN,40)
  40 FORMAT(' .cw 10')
  WRITE(IPRN,41) INUMBER
  41 FORMAT(' .fo',10A2,' ',19X,'#')
  900 READ(IDSK,2,END=9000) ITITLE
  NOFLOW=0
  2 FORMAT(40A2)
  WRITE(IPRN,3) ITITLE
  3 FORMAT(1H ,13X,'TWO STATION CORRELATION PROGRAM',/,1H ,26X,
  1 'FROM',/,1H ,19X,'WRC BULLETIN NO.17B',//,1H ,40A2,/,
  2 1H , 'YEAR',4X,'Q(X)',5X,'YEAR',4X,'Q(X)',5X,'YEAR'4X,
  3 'Q(X)',5X,'YEAR',4X,'Q(X)',/)
  IEND=0
  XSUM=0.0
  XSQ=0.0
  XCUB=0.0
  N2=0
1000 READ(IDSK,4,END=9000) IYR,XCFS,YCFS
  IF(IYR.LT.0) GO TO 1400
  4 FORMAT(I2,F6.0,F8.0)
  IF(YCFS.GT.0.0) GO TO 1500
  N2=N2+1
  XXX(N2)=XCFS
  IYEAR(N2)=IYR
  IF(XCFS.GT.0.001) GO TO 1100
  NOFLOW=NOFLOW+1
  GO TO 1000
1100 X=XCFS
  XSUM=XSUM+X
  XSQ=XSQ+X*X
  XCUB=XCUB+X*X*X
  5 FORMAT(1H ,I2,F10.1,5X,I2,F10.1,5X,I2,F10.1,5X,I2,F10.1)
  GO TO 1000
1400 IEND=1
1500 N1=1
  XN2=N2-NOFLOW
C * * * XN2 = NUMBER OF YEARS OF NON-ZERO FLOW
C N2 = TOTAL YEARS OF RECORD INCLUDING ZERO FLOW YEARS
  IF(N2.LE.0) GO TO 1700
C WRITE(IPRN,5) (IYEAR(I),XXX(I),I=1,N2)
  X2BAR=XSUM/XN2
  SX2=DSQRT((XSQ-(XSUM*XSUM/XN2))/(XN2-1.0))
  GX2=XN2*XN2*XCUB-3.0*XN2*XSUM*XSQ+2.0*XSUM*XSUM*XSUM
  GX2=GX2/(XN2*(XN2-1.0)*(XN2-2.0)*SX2*SX2*SX2)
  GAX2=GR
  IF(XN2.LE.10.) GO TO 1600
C * * * SKEW WEIGHTING BASED ON BULLETIN 17B
  XMSEGR=0.302
  XX=DABS(GX2)
  XA=-0.33+0.08*XX

```

```

IF(XX.GT.0.90) XA=-0.52+0.30*XX
XB=0.94-0.26*XX
IF(XX.GT.1.50) XB=0.55
XMSEGS=10.0**(XA-(XB*DLOG10(XN2/10.)))
GAX2=(XMSEGR*GX2+XMSEGS*GR)/(XMSEGR+XMSEGS)
C GAX2=GR*(1.0-(XN2-25.0)/75.0)+GX2*(XN2-25.0)/75.0
C IF(XN2.GE.100.0) GAX2=GX2
1600 N2=XN2
WRITE(IPRN,6) N2,X2BAR,SX2,GX2,GR,GAX2
6 FORMAT(/,1H,'N-',I5,5X,'MEAN-',F10.5,5X,'S.D. ',F10.5,/,
1 1H,'STATION SKEW-',F7.3,5X,'REGIONAL SKEW-',F7.3,/,
2 1H,10X,'ADOPTED SKEW-',F7.3,/)
IF(IEND.NE.1) GO TO 1700
C * * * SORT BASIC DATA
C FIRST SET POINTERS
N2=N2+NOFLOW
DO 1610 I=1,N2
1610 IAY(I)=I
IF(IPPOS.EQ.0) GO TO 1630
C * * * CALL RESORT - SORTS DATA FROM LOW TO HIGH
CALL RESORT(XXX,IAY,N2)
C * * * WRITE RESULTS OF SORT
XNN=N2
DENOM=XNN+0.4
XNUM=-0.3
C * * * MEDIAN PLOTTING POSITIONS
WRITE(IPRN,30)
30 FORMAT(/,1H,25X,'BASIC DATA',//,1H,45X,'MEDIAN',/,1H,44X,
1 'PLOTTING',/,1H,'YEAR',4X,'Q(CFS)',9X,'RANK YEAR',4X,
2 'Q(CFS)',2X,'POSITION',/)
NNNN=N2
IF(NNNN.GT.75)NNNN=75
DO 1620 I=1,NNNN
XNUM=XNUM+1.0
PPOS=XNUM/DENOM
J=N2-I+1
WRITE(IPRN,31) IYEAR(I),XXX(I),I,IYEAR(IAY(J)),XXX(IAY(J)),PPOS
IF(IPLT.EQ.1) WRITE(IPLT,1615) I,IYEAR(IAY(J)),XXX(IAY(J)),PPOS
1615 FORMAT(I5,I5,F10.1,F10.4)
31 FORMAT(1H,I4,F10.1,10X,I3,I5,F10.1,F8.4)
1620 CONTINUE
WRITE(IPRN,1621)
1621 FORMAT('.pa')
CALL FREQCP(GAX2,X2BAR,SX2,IPRN,N2,ICON,ICOF,ITITLE,GX2,GR,IDSK,
1 IPLT,IPLT)
1630 CONTINUE
1700 IF(IEND.EQ.1) WRITE(IPRN,42)
42 FORMAT('.pa')
IF(IEND.EQ.1) GO TO 900
WRITE(IPRN,26)
26 FORMAT(/,1H,'YEAR',4X,'Q(X)',2X,'LOG Q(X)',6X,'Q(Y)',2X,
1 'LOG Q(Y)',/)
X=XCFS
Y=YCFS
XSUM=X

```

```

XSQ=X*X
XCUB=X*X*X
YSUM=Y
YSQ=Y*Y
YCUB=Y*Y*Y
Z=X*Y
ZSUM=Z
WRITE(IPRN,7) IYR,XCFS,X,YCFS,Y
7 FORMAT(1H ,I2,F10.1,F10.5,F10.1,F10.5)
2000 READ(IDSK,4,END=2500) IYR,XCFS,YCFS
IF(IYR.LT.0) GO TO 2500
N1=N1+1
X=XCFS
Y=YCFS
Z=X*Y
XSUM=XSUM+X
XSQ=XSQ+X*X
XCUB=XCUB+X*X*X
YSUM=YSUM+Y
YSQ=YSQ+Y*Y
YCUB=YCUB+Y*Y*Y
ZSUM=ZSUM+Z
WRITE(IPRN,7) IYR,XCFS,X,YCFS,Y
GO TO 2000
2500 XN1=N1
X1BAR=XSUM/XN1
SX1=DSQRT((XSQ-(XSUM*XSUM/XN1))/(XN1-1.0))
Y1BAR=YSUM/XN1
SY1=DSQRT((YSQ-(YSUM*YSUM/XN1))/(XN1-1.0))
B=(ZSUM-XSUM*YSUM/XN1)/(XSQ-(XSUM*XSUM)/XN1)
R=B*SX1/SY1
YBAR=Y1BAR+(XN2*B*(X2BAR-X1BAR))/(XN1+XN2)
SY=(XN1-1.0)*SY1*SY1+(XN2-1.0)*B*B*SX2*SX2
SY=SY+((1.-R*R)*SY1*SY1*XN2*(XN1-4.)*(XN1-1.))/(XN1-3.)*(XN1-2.)
SY=SY+XN1*XN2*B*B*(X2BAR-X1BAR)*(X2BAR-X1BAR)/(XN1+XN2)
SY=DSQRT(SY/(XN1+XN2-1.0))
GX1=XN1*XN1*XCUB-3.0*XN1*XSUM*XSQ+2.0*XSUM*XSUM*XSUM
GX1=GX1/(XN1*(XN1-1.0)*(XN1-2.0)*SX1*SX1*SX1)
GAX1=GR
C * * * SKEW WEIGHTING BASED ON BULLETIN 17B
IF(XN1.LE.10.) GO TO 2600
XMSEGR=0.302
XX=DABS(GX1)
XA=-0.33+0.08*XX
IF(XX.GT.0.90) XA=-0.52+0.30*XX
XB=0.94-0.26*XX
IF(XX.GT.1.50) XB=0.55
XMSEGS=10.0*(XA-(XB*DLOG10(XN1/10.)))
GAX1=(XMSEGR*GX1+XMSEGS*GR)/(XMSEGR+XMSEGS)
C GAX1=GR*(1.0-(XN1-25.0)/75.0)+GX1*(XN1-25.0)/75.0
C IF(XN1.GE.100.0) GAX1=GX1
2600 WRITE(IPRN,8) N1,X1BAR,SX1,GX1,GR,GAX1
8 FORMAT(/,1H , 'N1 =',I5,5X, 'X1BAR =',F10.5,5X, 'SX1 =',F10.5,/,
1 1H , 'STATION SKEW =',F7.3,5X, 'REGIONAL SKEW =',F7.3,/,
2 1H ,10X, 'ADOPTED SKEW =',F7.3,/)

```

```

GY1=XN1*XN1*YCUB-3.0*XN1*YSUM*YSQ+2.0*YSUM*YSUM*YSUM
GY1=GY1/(XN1*(XN1-1.0)*(XN1-2.0)*SY1*SY1*SY1)
GAY1=GR
C * * * SKEW WEIGHTING BASED ON BULLETIN 17B
IF(XN1.LE.10.) GO TO 2700
XMSEGR=0.302
XX=DABS(GX1)
XA=-0.33+0.08*XX
IF(XX.GT.0.90) XA=-0.52+0.30*XX
XB=0.94-0.26*XX
IF(XX.GT.1.50) XB=0.55
XMSEGS=10.0*(XA-(XB*DLOG10(XN1/10.)))
GAY1=(XMSEGR*GX1+XMSEGS*GR)/(XMSEGR+XMSEGS)
C IF(XN1.LE.25.0) GO TO 2700
C GAY1=GR*(1.0-(XN1-25.0)/75.0)+GY1*(XN1-25.0)/75.0
C IF(XN1.GE.100.0) GAY1=GY1
2700 WRITE(IPRN,9) N1,Y1BAR,SY1,GY1,GR,GAY1
9 FORMAT(/,1H , 'N1 =',I5,5X,'Y1BAR =',F10.5,5X,'SY1 =',F10.5,/,
1 1H , 'STATION SKEW =',F7.3,5X,'REGIONAL SKEW =',F7.3,/,
2 1H ,10X,'ADOPTED SKEW =',F7.3,/)
RBAR=DSQRT(1.0-((1.0-R*R)*(XN1-1.0)/(XN1-2.0)))
A=Y1BAR-B*X1BAR
XN1BAR=XN1/(1.0-(XN2/(XN1+XN2))*RBAR*RBAR)
WRITE(IPRN,10) A,B,R,RBAR,XN1BAR
10 FORMAT(/,1H , 'A =',F10.5,5X,'B =',F10.5,5X,'R =',F10.5,/,
1 1H , 'RBAR =',F10.5,5X,'XN1BAR =',F6.1)
WRITE(IPRN,11) YBAR,SY
11 FORMAT(/,1H , 'YBAR =',F10.5,5X,'SY =',F10.5,/)
GO TO 900
9000 CLOSE(1)
CLOSE(2)
CLOSE(3)
STOP
END
CC RESORT - QUICK SORT SUBROUTINE
C
C * * * A QUICK SORT SUBROUTINE WHICH CALL BISORT
C BASED ON AN ARTICLE IN COMMUNICATIONS OF THE ACM
C THIS SORT IS SUPPOSED TO RUN ON THE ORDER OF N*LOG(N)
C
C *****
C
C VER WHO DATE WHAT
C
C 1 JRS -- ORIGINAL CODE
C
C *****
C SUBROUTINE RESORT(XXX,ISOR,NMAX)
C IMPLICIT REAL*8 (A-H,O-Z)
C DIMENSION XXX(1)
C DIMENSION ISOR(1)
C DIMENSION IB(2000)
C
C XXX - ARRAY HOLDING VALUES TO BE SORTED
C ISOR - ARRAY HOLDING POINTERS TO ORIGINALLY ORDERED XXX ARRAY

```

```

C   IB   - ARRAY THAT HOLDS BEGINNING AND ENDING POINTS OF BISECTION
C
      IFIRST=1
      ILAST=NMAX
C   WRITE(*,6) (XXX(ISOR(I)),I=1,NMAX)
      IPOINT=2
      IB(1)=NMAX
      IB(2)=1
C * * * CHECK IF SPAN TO BE SEARCHED IS LESS THAN 25
      IF(ILAST.LE.IFIRST) GO TO 1200
      IB(2)=NMAX
1000 IF((ILAST-IFIRST+1).GT.25) GO TO 2000
C * * * SPAN IS LESS THAN OR EQUAL TO 25, CALL BISORT
      CALL BISORT(XXX,ISOR,ILAST,IFIRST)
C * * * THESE 25 OR LESS ARE SORTED
C * * * REARRANGE IFIRST, ILAST
1200 IFIRST=IB(IPOINT)
      ILAST=IB(IPOINT-1)
C   WRITE(*,11) (IB(K),K=1,IPOINT)
C 11 FORMAT(1X,A)
      IPOINT=IPOINT-2
      IF(IPOINT.GT.0) GO TO 1000
      IF(ILAST.NE.NMAX) GO TO 1000
C * * * COMPLETE - RETURN
C   WRITE(*,6) (XXX(ISOR(I)),I=1,NMAX)
      6 FORMAT(1X,7F10.1)
      RETURN
C * * * IF SPAN IS GREATER THAN 25, BREAK INTO TWO PIECES
2000 II=IFIRST
2100 XIT=XXX(ISOR(II))
      LSTLOW=IFIRST
C   WRITE(*,1) IFIRST,ILAST,IT
C 1 FORMAT(' FIRST, LAST, VALUE =', 3I6)
      DO 2200 I=IFIRST,ILAST
      IF(XXX(ISOR(I)).GE.XIT) GO TO 2200
      IX=ISOR(LSTLOW)
      ISOR(LSTLOW)=ISOR(I)
      ISOR(I)=IX
      LSTLOW=LSTLOW+1
2200 CONTINUE
      LSTLOW=LSTLOW-1
C   WRITE(*,9) ((IV(ISOR(I))),I=IFIRST,LSTLOW)
C 9 FORMAT(1X,A)
      IF(LSTLOW.GT.IFIRST) GO TO 2400
      II=II+1
      IF(II.LE.ILAST) GO TO 2100
      LSTLOW=(ILAST-IFIRST)/2 + IFIRST
C * * * UPDATE IFIRST, ILAST, AND IB ARRAY
2400 IPOINT=IPOINT+1
      IB(IPOINT)=ILAST
      IPOINT=IPOINT+1
      IB(IPOINT)=LSTLOW
      ILAST=LSTLOW
C   WRITE(*,2) IFIRST,ILAST,IPOINT
C 2 FORMAT(' FIRST, LAST, POINT =', 3I6)

```

```

GO TO 1000
END
CC BISORT - SUBROUTINE THAT SORTS USING THE BINARY SEARCH TECHNIQUE
C
C THIS ROUTINE SHOULD RUN ON THE ORDER OF NMAX SQUARED.
C IT IS NOT THE MOST EFFICIENT ALGORITHM FOR SORTING.
C HOWEVER, IT IS SIMPLE TO PROGRAM, AND HAS THE BEST
C EFFICIENCY FOR SAMPLES OF 24 OR FEWER
C
C *****
C
C VER WHO DATE WHAT
C 1 JRS -- ORIGINAL CODE
C
C *****
C
SUBROUTINE BISORT(XXX,ISOR,NMAX,IFIRST)
IMPLICIT REAL*8 (A-H,O-Z)
DIMENSION XXX(1)
DIMENSION ISOR(1)
C
C XXX = ARRAY OF VALUES TO BE SORTED
C ISOR = POINTER FILE TO THE ORIGINAL SEQUENCE OF XXX DATA
C
C * * * OVERALL LOOP
IPQ=IFIRST+1
3 FORMAT(1X,7F10.1)
DO 5000 II=IPQ,NMAX
C * * * NEW VALUE TO BE PLACED IN ORDER
XVAL=XXX(ISOR(II))
C * * * CHECK IF > MAX VALUE SORTED SO FAR
IF(XVAL.LT.XXX(ISOR(II-1))) GO TO 1000
C * * * VALUE IS IN CORRECT POSITION
ISOR(II)=II
GO TO 5000
C * * * CHECK IF <OR= MIN VALUE SORTED SO FAR
1000 IF(XVAL.GT.XXX(ISOR(IFIRST))) GO TO 2000
C * * * REARRANGE ALL VALUES - BUMPING THEM DOWN ONE NOTCH
C IN THE ISOR ARRAY
JJ=II+1
IJ=ISOR(II)
DO 1500 K=IPQ,II
JJ=JJ-1
1500 ISOR(JJ)=ISOR(JJ-1)
ISOR(IFIRST)=IJ
C * * * ALL RENUMBERED
GO TO 5000
C * * * FIND WHERE NEW VALUE FITS INTO SORTED PORTION OF ISOR
C USE BILATERAL SEARCH
C
C IBEG = LOWEST VALUE IN SEARCH RANGE
C IEND = GREATEST VALUE IN SEARCH RANGE
C
2000 IBEG=IFIRST
IEND=II-1

```



```

2200 ISEARC=(IEND-IBEG+1)/2 + IBEG
C * * * IF( IBEG IS ONE LESS THAN IEND, WE HAVE FOUND THE PROPER
C   LOCATION FOR THE NEW VALUE
   IF((IEND-IBEG).EQ.1) GO TO 3000
C * * * CHECK IF VALUE .GT. OR .LT. POINTER VLAUE, IE SEARCH VALUE
   IF(XVAL.GE.XXX(ISOR(ISEARC))) GO TO 2400
   IEND=ISEARC
   GO TO 2200
C * * * VALUE NOT LESS THAN
2400 IBEG=ISEARC
   GO TO 2200
3000 J=II+1
   JJ=II-1
   IJ=ISOR(II)
   DO 3200 K=IEND,JJ
   J=J-1
3200 ISOR(J)=ISOR(J-1)
   ISOR(IEND)=IJ
5000 CONTINUE
C   WRITE(*,3) (XXX(ISOR(K)),K-IFIRST,NMAX)
   RETURN
   END

```

```

C
C
C   ***-***-***-***-***-***-***-***-***
C   * THIS SUBROUTINE WILL CALCULATE POINTS USED FOR PLOTTING A FREQUENCY
C   * CURVE AS A FUNCTION OF THE EXCEDEANCE PROBABILITY AND THE FLOW.
C   * BY JEFF ELEKES 2/6/87
C   ***-***-***-***-***-***-***-***-***

```

```

C
C   SKEW = ARRAY CONTAINING CORRECTION COEFFICENTS WHICH ARE A FUNCTION
C   OF THE PROBABILITY AND SKEW.
C   PROB = ARRAY CONTAINING EXCEDENCE PROBABILITY POINTS
C   Q = FLOW
C   X2BAR = LOGARITHMIC MEAN
C   K1,K2 = LOG PEARSON TYPE 111 CORRECTION COEFFICENTS
C   SX2 = STANDARD DEVIATION
C   GAX2 = ADOPTED SKEW
C   TA-TG = SUBSET ARRAYS OF SKEW

```

```

C
C   SUBROUTINE FREQCP(GAX2,X2BAR,SX2,IPRN,N2,ICON,ICOF,ITITLE,GX2,GR,
1IDSK,IPLT,IPLT)
   IMPLICIT REAL*8 (A-H,O-Z)
   DIMENSION SKEW(190),PROB(9),Q(9),QUP(3),QLOW(3)
   DIMENSION TA(27),TB(27),TC(27),TD(27),TE(27),TF(27),TG(27)
   DIMENSION CAK(9)
   CHARACTER*2 ITITLE(40)
   EQUIVALENCE (SKEW(1),TA(1)),(SKEW(28),TB(1)),(SKEW(55),TC(1)),
1 (SKEW(82),TD(1)),(SKEW(109),TE(1)),(SKEW(136),TF(1)),
2 (SKEW(163),TG(1))

```

```

C
C ** -1.0 to -0.8 **
   DATA TA/-2.54206,-1.34039,-0.75752,0.16397,0.85161,1.12762,

```

```

1  1.49188,1.58838,1.74062,-2.49811,-1.33889,-0.76902,0.14807,
2  0.85426,1.14712,1.54886,1.66001,1.84244,-2.45298,-1.33640,
3  -0.77986,0.13199,0.85607,1.16574,1.60604,1.73271,1.94806/
C ** -0.7 to -0.5 **
  DATA TB/-2.40670,-1.33294,-0.79002,0.11578,0.85703,1.18347,
1  1.66325,1.80621,2.05701,-2.35931,-1.32850,-0.79950,0.09945,
2  0.85718,1.20028,1.72033,1.88029,2.16884,-2.31084,-1.32309,
3  -0.80829,0.08302,0.85653,1.21618,1.77716,1.95472,2.28311/
C ** -0.4 to -0.2 **
  DATA TC/-2.26133,-1.31671,-0.81638,0.06651,0.85508,1.23114,
1  1.83361,2.02933,2.39942,-2.21081,-1.30936,-0.82377,0.04993,
2  0.85285,1.24516,1.88959,2.10394,2.51741,-2.15935,-1.30105,
3  -0.83044,0.03325,0.84986,1.25824,1.94499,2.17840,2.63672/
C ** -0.1 to 0.1 **
  DATA TD/-2.10697,-1.29178,-0.83639,0.01662,0.84611,1.27037,
1  1.99973,2.25258,2.75706,-2.05375,-1.28155,-0.84162,0.00000,
2  0.84162,1.28155,2.05375,2.32635,2.87816,-1.99973,-1.27037,
3  -0.84611,-0.01667,0.83639,1.29178,2.10697,2.39961,2.99978/
C ** 0.2 to 0.4 **
  DATA TE/-1.94499,-1.25824,-0.84986,-0.03325,0.83044,1.30105,
1  2.15935,2.47226,3.12169,-1.88959,-1.24516,-0.85285,-0.04993,
2  0.82377,1.30936,2.21081,2.54421,3.24371,-1.83361,-1.23114,
3  -0.85508,-0.06651,0.81638,1.31671,2.26133,2.61539,3.36566/
C ** 0.5 to 0.7 **
  DATA TF/-1.77716,-1.21618,-0.85653,-0.08302,0.80829,1.32309,
1  2.31084,2.68572,3.48737,-1.72033,-1.20028,-0.85718,-0.09945,
2  0.79950,1.32850,2.35931,2.75514,3.60872,-1.66325,-1.18347,
3  -0.85703,-0.11578,0.79002,1.33294,2.40670,2.82359,3.72957/
C ** 0.8 to 1.0 **
  DATA TG/-1.60604,-1.16574,-0.85607,-0.13199,0.77986,1.33640,
1  2.45298,2.89101,3.84981,-1.54886,-1.14712,-0.85426,-0.14807,
2  0.76902,1.33889,2.49811,2.95735,3.96932,-1.49188,-1.12762,
3  -0.85161,-0.16397,0.75752,1.34039,2.54206,3.02256,4.08802/
  DATA PROB/.98,.90,.80,.50,.20,.10,.02,.01,.002/

```

C  
C  
C  
C  
C  
C  
C

```

IF THE COMPUTED ADOPTED SKEW IS GREATER THAN 1.0 OR LESS THAT
-1.0 THE FREQUENCY CURVE POINTS CANNOT BE CALCULATED USING
THIS PROGRAM. ***** sorry *****

```

```

IF(ICOF.EQ.0) GO TO 5060
IF (GAX2.GE.1.OR.GAX2.LE.-1) GO TO 5000
  WRITE(IPRN,5)ITITLE
  IF(IPLOT.EQ.1) WRITE(IPLT,4) ITITLE
4  FORMAT('-1',/,40A2)
5  FORMAT(/,1H ,40A2,/)
  WRITE(IPRN,10)
10  FORMAT(/,1H ,15X,'FREQUENCY CURVE PLOTTING POINTS',/)
  WRITE(IPRN,11) N2,X2BAR,SX2,GX2,GR,GAX2
  IF(IPLOT.EQ.1) WRITE(IPLT,12) N2,X2BAR,SX2,GX2,GR,GAX2
11  FORMAT(1H , 'N =',I5,5X,'MEAN =',F10.5,5X,'S.D. =',F10.5,/,
1  1H , 'STATION SKEW =',F7.3,5X,'REGIONAL SKEW =',F7.3,/,
2  1H ,10X,'ADOPTED SKEW =',F7.3,/)
12  FORMAT(1H , 'N =',I5,5X,'MEAN =',F10.5,5X,'S.D. =',F10.5,/,
1  1H , 'STATION SKEW =',F7.3,5X,'REGIONAL SKEW =',F7.3,/,

```

```

2      1H ,10X,'ADOPTED SKEW =',F7.3)
      WRITE(IPRN,20)GAX2
20     FORMAT(/,1H ,10X,'EXCEEDANCE',9X,'KGwP',/,1H ,10X,'PROBABILITY'
1,6X,'Gw=',F5.3,13X,'Q(CFS)',/)
      ISGN=1
      ISKW=GAX2*10
      RSKW=ISKW
      I1=90+(ISKW*9)+1
      IF (GAX2.GT.0) GO TO 100
      I1=90+((ISKW- ISGN)*9)+1
      R2=RSKW/10.
      R1=(RSKW/10.)-.1
      GO TO 110
100    CONTINUE
      R1=RSKW/10.
      R2=(RSKW/10.)+.1
110    CONTINUE
      DO 200 II=1,9
      I=I1+II-1
      C1=SKEW(I)
      C2=SKEW(I+9)
      CK=C1-(((R1-GAX2)/(R2-R1))*(C2-C1))
      Q(II)=(X2BAR+(CK*SX2))
      CAK(II)=CK
      WRITE(IPRN,190)PROB(II),CK,Q(II)
      IF(IPLT.EQ.1) WRITE(IPLT,191)PROB(II),CK,Q(II)
190    FORMAT(1H ,13X,F4.3,10X,F8.5,9X,F10.1,/)
191    FORMAT(F10.3,F10.5,F10.1)
200    CONTINUE
      IF(ICON.EQ.0) GO TO 1000
      IF(ICON.EQ.1) GO TO 870
      IF(ICON.EQ.2) GO TO 860
860    CONTINUE
      ICP1=90
      ICP2=10
      GO TO 880
870    CONTINUE
      ICP1=95
      ICP2=5
880    CONTINUE
      WRITE(IPRN,940)ICP1,ICP2
940    FORMAT(///,1H ,21X,'CONFIDENCE LIMITS',//,1H ,2X,'EXCEEDANCE',
1 8X,'Q upper (CFS)',10X,'Q lower (CFS)',/,1H ,2X,'PROBABILITY',
2 10X,I2,'%',20X,I2,'%',)
      IF(ICON.EQ.1) GO TO 950
      ZC=1.28155
      GO TO 960
950    CONTINUE
      ZC=1.64485
960    CONTINUE
      ACON=1.0-((ZC*ZC)/(2*(N2-1)))
      DO 990 J=1,3
      II=J+5
      BCN=((CAK(II)*CAK(II))-((ZC*ZC)/N2))
      DUM1=DSQRT(((CAK(II)*CAK(II))-(ACON*BCN))

```

```
CKUP=(CAK(II)+DUM1)/ACON
CKLOW=(CAK(II)-DUM1)/ACON
QUP(J)=(X2BAR+(CKUP*SX2))
QLOW(J)=(X2BAR+(CKLOW*SX2))
WRITE(IPRN,970)PROB(II),QUP(J),QLOW(J)
IF(IPLOT.EQ.1) WRITE(IPLT,971)PROB(II),QUP(J),QLOW(J)
970  FORMAT(/,1H ,3X,F4.3,13X F10.1,12X,F10.1)
971  FORMAT(F10.3,2F10.1)
990  CONTINUE
1000 CONTINUE
GO TO 5002
5000 CONTINUE
WRITE(IPRN,5001)
5001 FORMAT(/,1H , 'THE CALCULATED ADOPTED SKEW IS OUT OF RANGE',/)
5002 CONTINUE
5060 CONTINUE
IF(IPLOT.EQ.1) WRITE(IPLT,5061)
5061 FORMAT('-1')
RETURN
END
```

# Appendix E

## HEC-4 Output From Best Fit Regression Equations



GENERATED FLOWS FOR PERIOD 1

TA	YEAR	10	11	12	1	2	3	4	5	6	7	8	9	TOTAL
10	1	0	0	1	0	0	0	0	0	0	0	0	0	1
10	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	3	0	0	0	0	1	2	0	0	0	0	0	0	3
10	4	0	0	0	0	0	0	0	0	0	0	0	0	0
10	5	0	0	0	0	0	0	0	0	0	0	0	0	0
10	6	0	0	0	0	0	0	0	0	0	0	0	0	0
10	7	0	0	0	0	0	1	0	0	0	0	0	0	1
10	8	0	0	0	0	0	0	0	0	0	0	0	0	0
10	9	0	0	0	0	1	1	0	0	0	0	0	0	2
10	10	0	0	0	0	0	1	0	0	0	0	0	0	1
10	11	0	0	0	0	0	0	0	0	0	0	0	0	0
10	12	0	0	0	0	0	0	0	0	0	0	0	0	0
10	13	0	0	0	0	4	3	3	2	1	0	0	0	13
10	14	0	0	0	1	4	9	5	2	1	0	0	0	22
10	15	0	0	0	0	1	1	0	0	0	0	0	0	2
10	16	0	0	0	0	1	4	4	2	1	0	0	0	12
10	17	1	2	1	0	1	1	0	0	0	0	0	0	6
10	18	0	0	0	1	3	3	1	1	0	0	0	0	9
10	19	0	0	0	0	0	0	0	0	0	0	0	0	0
10	20	0	0	0	0	0	1	1	0	0	0	0	0	2
10	21	0	0	0	0	0	0	0	0	0	0	0	0	0
10	22	1	1	1	1	2	1	0	0	0	0	0	0	7
10	23	0	1	1	1	1	1	0	0	0	0	0	0	5
10	24	0	0	0	0	0	0	0	0	0	0	0	0	0
10	25	1	1	1	1	2	4	1	1	1	0	0	0	13
10	26	0	0	0	1	4	2	2	1	1	0	0	0	11
10	27	0	0	1	0	1	1	0	0	0	0	0	0	3
10	28	0	0	0	1	0	0	0	0	0	0	0	0	1
10	29	0	0	0	0	1	0	0	0	0	0	0	0	1
10	30	0	0	0	0	0	0	0	0	0	0	0	0	0
10	31	0	0	0	0	0	0	0	0	0	0	0	0	0
10	32	0	0	0	0	0	0	0	0	0	0	0	0	0
10	33	0	0	0	0	0	0	0	0	0	0	0	0	0
10	34	0	0	0	0	0	0	0	0	0	0	0	0	0
10	35	0	0	0	0	2	2	1	0	0	0	0	0	5
10	36	0	1	2	1	8	4	2	1	0	0	0	0	19
10	37	1	2	2	0	1	1	0	0	0	0	0	0	7
10	38	0	0	0	0	0	1	0	0	0	0	0	0	1
10	39	0	0	0	2	7	6	3	1	1	0	0	0	20
10	40	0	1	1	2	7	4	2	1	1	0	0	0	19
10	41	3	1	1	0	2	4	1	0	0	0	0	0	12
10	42	0	0	0	0	2	5	1	1	0	0	0	0	9
10	43	0	0	1	1	1	1	0	0	0	0	0	0	4
10	44	0	0	0	0	1	1	0	0	0	0	0	0	2
10	45	0	0	0	0	0	0	0	0	0	0	0	0	0
10	46	0	0	0	0	1	1	0	0	0	0	0	0	2
10	47	0	0	0	0	0	0	0	0	0	0	0	0	0
10	48	0	0	0	0	0	1	1	0	0	0	0	0	2
10	49	0	0	0	0	1	0	0	0	0	0	0	0	1
10	50	0	0	0	0	0	0	0	0	0	0	0	0	0
10	51	0	0	0	0	1	1	0	0	0	0	0	0	2
10	52	0	0	1	1	1	5	5	2	1	0	0	0	16
10	53	0	0	0	1	4	3	1	0	0	0	0	0	9
10	54	0	0	1	1	2	4	2	1	0	0	0	0	11
10	55	0	0	1	1	5	4	2	1	1	0	0	0	15
10	56	1	1	1	2	8	4	1	1	1	0	0	0	20

10	57	0	0	0	0	0	0	0	0	0	0	0	0	0
10	58	0	0	0	1	1	2	1	1	0	0	0	0	6
10	59	0	0	0	1	2	4	4	1	1	0	0	0	13
10	60	1	1	1	1	2	2	1	0	0	0	0	0	9
10	61	0	0	0	0	0	0	0	0	0	0	0	0	0
10	62	0	1	1	1	1	0	0	0	0	0	0	0	4
10	63	0	1	2	4	2	2	1	0	0	0	0	0	12
10	64	0	0	0	0	0	1	1	0	0	0	0	0	2
10	65	0	1	1	1	0	0	0	0	0	0	0	0	3
10	66	0	0	0	0	1	2	1	0	0	0	0	0	4
10	67	0	0	0	0	2	3	1	0	0	0	0	0	6
10	68	0	0	0	0	0	1	0	0	0	0	0	0	1
10	69	0	0	0	0	0	0	0	0	0	0	0	0	0
10	70	0	0	0	0	1	1	0	0	0	0	0	0	2
10	71	1	1	1	0	2	4	1	1	0	0	0	0	11
10	72	0	0	1	0	0	0	0	0	0	0	0	0	1
10	73	0	0	0	0	1	1	1	0	0	0	0	0	3
10	74	0	0	0	0	3	3	2	1	1	0	0	0	10
10	75	0	0	1	1	2	2	1	0	0	0	0	0	7
10	76	0	0	0	0	1	1	1	1	0	0	0	0	4
10	77	1	1	1	0	1	1	1	0	0	0	0	0	6
10	78	0	0	0	0	1	1	0	0	0	0	0	0	2
10	79	0	0	0	0	0	0	0	0	0	0	0	0	0
10	80	0	0	0	0	0	0	0	0	0	0	0	0	0
10	81	0	0	0	0	0	1	0	0	0	0	0	0	1
10	82	0	0	0	0	0	1	0	0	0	0	0	0	1
10	83	0	0	0	0	0	0	0	0	0	0	0	0	0
10	84	0	0	0	0	0	0	0	0	0	0	0	0	0
10	85	0	0	0	0	0	0	0	0	0	0	0	0	0
10	86	0	0	0	1	2	2	2	1	1	0	0	0	9
10	87	0	0	1	0	0	2	1	1	0	0	0	0	5
10	88	1	1	2	2	2	3	1	0	0	0	0	0	12
10	89	0	0	0	1	1	1	2	1	0	0	0	0	6
10	90	0	1	1	1	10	11	12	5	2	1	0	0	44
10	91	0	0	0	1	1	2	0	0	0	0	0	0	4
10	92	0	0	0	0	2	2	1	0	0	0	0	0	5
10	93	0	0	0	1	0	1	1	1	1	0	0	0	5
10	94	0	0	0	0	0	0	0	0	0	0	0	0	0
10	95	0	0	0	0	0	0	0	0	0	0	0	0	0
10	96	0	0	0	0	0	0	0	0	0	0	0	0	0
10	97	0	0	0	0	1	2	1	1	1	0	0	0	6
10	98	0	0	0	0	1	3	2	1	0	0	0	0	7
10	99	0	0	0	0	0	1	1	1	1	0	1	0	5
10	100	0	1	1	2	4	2	1	1	0	0	0	0	12





GENERATED FLOWS FOR PERIOD 2

STA	YEAR	10	11	12	1	2	3	4	5	6	7	8	9	TOTAL
10	101	0	0	0	0	1	5	5	2	1	1	1	0	16
10	102	0	1	1	2	6	5	3	1	0	0	0	0	19
10	103	0	0	0	0	0	0	0	0	0	0	0	0	0
10	104	0	0	0	0	2	6	2	1	1	0	0	0	12
10	105	0	0	0	1	1	1	0	0	0	0	0	0	3
10	106	0	0	0	0	1	1	0	0	0	0	0	0	2
10	107	0	0	0	0	6	11	3	2	1	1	1	0	25
10	108	0	0	0	1	0	1	0	0	0	0	0	0	2
10	109	0	0	0	0	0	1	0	0	0	0	0	0	1
10	110	0	0	0	0	0	0	0	0	0	0	0	0	0
10	111	0	0	0	0	0	0	0	0	0	0	0	0	0
10	112	0	0	0	0	0	1	0	0	0	0	0	0	1
10	113	0	0	0	0	1	1	1	1	0	0	0	0	4
10	114	0	0	0	0	0	1	0	0	0	0	0	0	1
10	115	0	0	0	0	3	4	6	3	2	0	0	0	18
10	116	1	0	0	0	0	0	0	0	0	0	0	0	1
10	117	0	0	0	0	0	0	0	0	0	0	0	0	0
10	118	0	0	0	0	0	1	0	0	0	0	0	0	1
10	119	0	0	0	0	0	0	0	0	0	0	0	0	0
10	120	0	0	0	0	0	1	1	0	0	0	0	0	2
10	121	0	1	1	2	1	2	0	0	0	0	0	0	7
10	122	0	0	0	1	0	0	0	0	0	0	0	0	1
10	123	0	0	0	0	0	0	0	0	0	0	0	0	0
10	124	0	0	0	0	0	1	0	0	0	0	0	0	1
10	125	0	0	0	1	0	1	0	0	0	0	0	0	2
10	126	0	0	0	0	0	0	0	0	0	0	0	0	0
10	127	0	0	0	0	3	2	1	0	0	0	0	0	6
10	128	0	0	0	0	0	1	0	0	0	0	0	0	1
10	129	0	0	0	0	1	1	0	0	0	0	0	0	2
10	130	0	0	1	1	1	1	1	0	0	0	0	0	5
10	131	0	0	0	1	1	1	0	0	0	0	0	0	3
10	132	0	0	0	0	2	2	2	1	1	0	0	0	8
10	133	0	0	0	1	2	1	0	0	0	0	0	0	4
10	134	0	0	0	0	1	1	1	1	1	0	0	0	5
10	135	1	1	1	1	1	1	0	0	0	0	0	0	6
10	136	0	0	1	5	14	14	11	4	2	1	0	1	53
10	137	1	2	2	1	3	4	3	1	0	0	0	0	17
10	138	1	1	1	0	2	2	0	0	0	0	0	0	7
10	139	0	0	0	0	0	2	1	0	0	0	0	0	3
10	140	1	1	1	1	1	3	2	1	1	0	0	0	12
10	141	1	2	3	2	2	1	0	0	0	0	0	0	11
10	142	0	0	0	0	0	1	0	0	0	0	0	0	1
10	143	0	0	0	1	0	2	1	1	0	0	0	0	5
10	144	0	0	1	1	3	2	1	1	1	0	0	0	10
10	145	0	1	1	1	0	1	0	0	0	0	0	0	4
10	146	0	1	1	1	2	1	1	0	0	0	0	0	7
10	147	1	0	0	0	9	2	1	1	0	0	0	0	14
10	148	0	0	0	0	0	1	1	0	0	0	0	0	2
10	149	0	0	1	0	6	4	2	0	0	0	0	1	14
10	150	2	2	2	1	0	1	1	0	0	0	0	0	9
10	151	0	0	0	1	1	2	1	1	0	0	0	0	6
10	152	0	1	1	0	1	2	1	0	0	0	0	0	6
10	153	0	0	1	0	1	1	0	0	0	0	0	0	3
10	154	0	0	0	0	0	0	0	0	0	0	0	0	0
10	155	0	0	0	0	0	0	0	0	0	0	0	0	0
10	156	0	0	0	1	2	2	0	0	0	0	0	0	5

10	157	0	0	0	0	1	1	0	0	0	0	0	0	2
10	158	0	0	0	0	0	0	0	0	0	0	0	0	0
10	159	0	0	0	0	0	0	0	0	0	0	0	0	0
10	160	0	0	0	1	3	6	2	1	0	0	0	0	13
10	161	0	0	0	0	0	1	0	0	0	0	0	0	1
10	162	0	0	0	0	2	1	1	0	0	0	0	0	4
10	163	0	0	1	1	1	1	0	0	0	0	0	0	4
10	164	0	0	0	0	0	0	0	0	0	0	0	0	0
10	165	0	0	0	1	2	1	1	0	0	0	0	0	5
10	166	0	0	0	0	1	1	0	0	0	0	0	0	2
10	167	0	1	1	1	1	2	1	1	1	0	0	0	9
10	168	0	0	0	0	0	0	0	0	0	0	0	0	0
10	169	0	0	0	1	1	1	0	0	0	0	0	0	3
10	170	0	0	0	0	1	1	1	0	0	0	0	0	3
10	171	0	0	1	0	0	1	0	0	0	0	0	0	2
10	172	0	0	0	0	0	1	0	0	0	0	0	0	1
10	173	0	0	0	0	3	1	1	0	0	0	0	0	5
10	174	0	0	1	1	3	0	0	0	0	0	0	0	5
10	175	0	0	0	1	2	1	0	0	0	0	0	0	4
10	176	0	0	0	0	0	0	0	0	0	0	0	0	0
10	177	0	0	0	0	0	1	0	0	0	0	0	0	1
10	178	0	0	0	0	0	1	0	0	0	0	0	0	1
10	179	0	0	0	0	1	1	0	0	0	0	0	0	2
10	180	0	0	1	0	1	3	1	1	0	0	0	0	7
10	181	0	0	0	1	1	2	2	1	0	0	0	0	7
10	182	0	1	1	0	0	0	0	0	0	0	0	0	2
10	183	0	0	0	0	6	9	3	1	1	0	0	0	20
10	184	0	0	0	0	0	0	0	0	0	0	0	0	0
10	185	0	0	0	0	0	1	0	0	0	0	0	0	1
10	186	0	0	0	1	1	1	1	1	0	0	0	0	5
10	187	0	0	1	1	1	5	2	1	0	0	0	0	11
10	188	0	0	0	0	1	0	0	0	0	0	0	0	1
10	189	0	0	0	1	1	3	2	1	1	0	2	0	11
10	190	1	3	4	1	3	3	1	0	0	0	0	0	16
10	191	0	0	0	0	0	0	0	0	0	0	0	0	0
10	192	0	0	0	0	0	0	0	0	0	0	0	0	0
10	193	0	0	0	0	0	0	0	0	0	0	0	0	0
10	194	0	0	1	1	2	2	0	0	0	0	0	0	6
10	195	0	1	1	0	0	0	0	0	0	0	0	0	2
10	196	0	0	0	0	1	0	0	0	0	0	0	0	1
10	197	0	0	0	0	0	0	0	0	0	0	0	0	0
10	198	0	0	0	0	0	0	0	0	0	0	0	0	0
10	199	0	1	1	1	1	1	0	0	0	0	0	0	5
10	200	0	0	0	1	1	1	0	0	0	0	0	0	3



GENERATED FLOWS FOR PERIOD 3

STA	YEAR	10	11	12	1	2	3	4	5	6	7	8	9	TOTAL
10	201	0	0	0	0	0	1	0	0	0	0	0	0	1
10	202	0	0	0	0	2	1	0	0	0	0	0	0	3
10	203	0	0	0	1	1	1	0	0	0	0	0	0	3
10	204	0	0	0	0	0	0	0	0	0	0	0	0	0
10	205	0	0	0	0	0	1	1	0	0	0	0	0	2
10	206	0	0	0	1	3	2	1	0	1	1	1	2	12
10	207	3	2	1	2	2	3	1	0	0	0	0	0	14
10	208	0	1	1	0	1	1	0	0	0	0	0	0	4
10	209	0	1	1	1	1	2	1	1	0	0	0	0	8
10	210	0	0	0	0	0	4	1	0	0	0	0	0	5
10	211	1	1	1	1	1	1	0	0	0	0	0	0	6
10	212	0	0	0	0	0	0	0	0	0	0	0	0	0
10	213	0	0	0	0	0	1	0	0	0	0	0	0	1
10	214	0	0	0	0	0	2	1	0	0	0	0	0	3
10	215	0	0	0	0	2	2	1	0	0	0	0	0	5
10	216	0	0	0	0	1	1	0	0	0	0	0	0	2
10	217	0	0	0	1	2	1	0	0	0	0	0	0	4
10	218	0	0	0	0	1	0	0	0	0	0	0	0	1
10	219	0	0	1	2	3	2	1	0	0	0	0	0	9
10	220	0	0	0	0	2	0	0	0	0	0	0	0	2
10	221	0	0	0	0	0	0	0	0	0	0	0	0	0
10	222	0	0	0	0	0	0	0	0	0	0	0	0	0
10	223	0	0	0	0	1	2	0	0	0	0	0	0	3
10	224	0	0	0	0	0	0	0	0	0	0	0	0	0
10	225	0	0	0	1	1	1	0	0	0	0	0	0	3
10	226	0	0	0	1	1	1	0	0	0	0	0	0	3
10	227	0	0	0	0	0	0	0	0	0	0	0	0	0
10	228	0	0	0	0	1	1	1	0	0	0	0	0	3
10	229	0	0	0	0	0	0	0	0	0	0	0	0	0
10	230	0	1	1	1	5	5	5	2	1	0	0	0	21
10	231	0	0	0	0	0	0	0	0	0	0	0	0	0
10	232	0	0	0	0	1	8	6	3	2	0	0	0	20
10	233	0	0	0	0	2	2	0	0	0	0	0	0	4
10	234	0	0	0	0	0	1	0	0	0	0	0	0	1
10	235	0	0	0	0	0	0	0	0	0	0	0	0	0
10	236	0	0	0	0	0	0	0	0	0	0	0	0	0
10	237	0	0	0	0	0	1	1	0	0	0	0	0	2
10	238	0	1	1	1	2	3	1	1	0	0	0	0	10
10	239	0	0	1	2	3	8	7	3	1	0	0	0	25
10	240	0	0	0	0	0	0	0	0	0	0	0	0	0
10	241	0	0	1	1	1	1	2	1	0	0	0	0	7
10	242	1	2	3	1	3	1	0	0	0	0	0	0	11
10	243	0	0	0	0	0	0	0	0	0	0	0	0	0
10	244	0	0	0	0	2	3	1	0	0	0	0	0	6
10	245	0	0	0	0	0	1	0	0	0	0	0	0	1
10	246	0	0	0	0	1	1	1	1	0	0	0	0	4
10	247	0	0	1	1	1	1	1	0	0	0	0	0	5
10	248	0	0	0	0	1	2	1	0	0	0	0	0	4
10	249	0	0	1	1	0	0	0	0	0	0	0	0	2
10	250	0	1	1	0	1	3	2	2	1	1	1	1	14
10	251	2	2	4	2	9	9	6	2	1	1	0	0	38
10	252	0	0	0	1	7	4	1	0	0	0	0	1	14
10	253	2	1	1	1	2	2	1	1	0	0	0	0	11
10	254	0	0	0	0	1	1	1	0	0	0	0	0	3
10	255	0	0	1	3	2	1	0	0	0	0	0	0	7
10	256	0	0	0	1	8	16	11	4	4	0	0	0	44

10	257	0	0	0	0	0	0	0	0	0	0	0	0	0
10	258	0	0	0	0	0	0	0	0	0	0	0	0	0
10	259	0	1	1	1	2	2	1	0	0	0	0	0	8
10	260	0	0	0	0	0	0	0	0	0	0	0	0	0
10	261	0	0	0	0	0	1	0	0	0	0	0	0	1
10	262	0	0	1	1	2	6	9	5	2	1	1	0	28
10	263	1	0	0	0	0	0	0	0	0	0	0	0	1
10	264	0	0	0	0	1	1	0	0	0	0	0	0	2
10	265	0	0	0	0	1	1	0	0	0	0	0	0	2
10	266	0	0	0	0	0	0	0	0	0	0	0	0	0
10	267	0	0	0	0	0	0	0	0	0	0	0	0	0
10	268	0	0	0	0	1	2	1	0	0	0	0	0	4
10	269	0	1	1	1	5	4	0	0	0	0	0	0	12
10	270	0	0	0	0	1	1	0	0	0	0	0	0	2
10	271	0	0	0	0	0	0	0	0	0	0	0	0	0
10	272	0	0	0	0	0	0	0	0	0	0	0	0	0
10	273	0	0	0	0	0	0	0	0	0	0	0	0	0
10	274	0	0	0	0	0	0	0	0	0	0	0	0	0
10	275	0	0	0	0	1	1	0	0	0	0	0	0	2
10	276	0	0	0	0	0	1	0	0	0	0	0	0	1
10	277	0	0	0	0	0	1	0	0	0	0	0	0	1
10	278	0	0	0	0	0	0	0	0	0	0	0	0	0
10	279	0	0	0	0	0	0	0	0	0	0	0	0	0
10	280	0	0	0	0	0	0	0	0	0	0	0	0	0
10	281	0	0	1	0	1	1	0	0	0	0	0	0	3
10	282	0	0	0	0	1	1	0	0	0	0	0	0	2
10	283	0	0	0	0	1	1	2	1	2	0	0	0	7
10	284	1	1	1	1	1	3	4	2	1	0	0	1	16
10	285	2	2	2	0	0	0	0	0	0	0	0	0	6
10	286	0	0	0	0	0	0	0	0	0	0	0	0	0
10	287	0	0	0	1	0	0	0	0	0	0	0	0	1
10	288	0	0	0	0	2	3	1	0	0	0	0	0	6
10	289	0	0	0	0	0	1	0	0	0	0	0	0	1
10	290	0	0	0	0	5	2	2	1	1	0	0	0	11
10	291	0	0	0	0	0	1	1	0	0	0	0	0	2
10	292	0	0	0	0	0	1	0	0	0	0	0	0	1
10	293	0	0	0	1	0	1	0	0	0	0	0	0	2
10	294	0	1	1	3	9	6	1	0	0	0	0	1	22
10	295	1	1	2	1	1	1	0	0	0	0	0	0	7
10	296	0	0	0	1	1	2	2	1	0	0	0	0	7
10	297	1	1	1	1	6	5	1	0	0	0	0	0	16
10	298	0	0	0	0	0	1	0	0	0	0	0	0	1
10	299	0	0	0	0	0	0	0	0	0	0	0	0	0
10	300	0	0	1	3	9	12	10	5	4	0	0	0	44



GENERATED FLOWS FOR PERIOD 4

STA	YEAR	10	11	12	1	2	3	4	5	6	7	8	9	TOTAL
10	301	0	0	0	0	0	0	0	0	0	0	0	0	0
10	302	0	0	0	0	0	0	0	0	0	0	0	0	0
10	303	0	0	0	1	2	1	0	0	0	0	0	0	4
10	304	0	0	0	2	6	4	2	0	0	0	0	0	14
10	305	0	0	0	0	0	0	0	0	0	0	0	0	0
10	306	0	0	0	0	0	0	0	0	0	0	0	0	0
10	307	0	0	0	0	0	0	0	0	0	0	0	0	0
10	308	0	0	0	0	0	0	0	0	0	0	0	0	0
10	309	0	0	0	0	0	0	0	0	0	0	0	0	0
10	310	0	0	1	1	0	1	0	0	0	0	0	0	3
10	311	0	0	0	0	0	0	0	0	0	0	0	0	0
10	312	0	0	0	0	1	2	2	1	0	0	0	0	6
10	313	0	0	0	1	0	0	0	0	0	0	0	0	1
10	314	0	0	0	1	1	1	0	0	0	0	0	0	3
10	315	0	0	0	1	1	2	1	1	0	0	0	0	6
10	316	1	0	0	0	0	0	0	0	0	0	0	0	1
10	317	0	0	0	2	3	1	0	0	0	0	0	0	6
10	318	0	1	1	1	1	1	1	0	0	0	0	0	6
10	319	0	0	0	1	1	3	1	0	0	0	0	0	6
10	320	0	0	0	0	1	1	1	0	0	0	0	0	3
10	321	0	0	1	1	9	6	3	1	1	0	0	0	22
10	322	0	0	0	0	1	1	0	0	0	0	0	0	2
10	323	0	0	0	0	0	0	0	0	0	0	0	0	0
10	324	0	0	0	0	0	0	0	0	0	0	0	0	0
10	325	0	0	1	1	6	6	7	4	2	0	0	0	27
10	326	1	1	1	1	3	2	0	0	0	0	0	0	9
10	327	0	0	0	0	0	0	0	0	0	0	0	0	0
10	328	0	0	0	0	1	3	1	0	0	0	0	0	5
10	329	0	0	1	1	0	0	0	0	0	0	0	0	2
10	330	0	0	0	1	0	0	0	0	0	0	0	0	1
10	331	0	0	0	0	0	1	0	0	0	0	0	0	1
10	332	0	0	0	0	0	1	0	0	0	0	0	0	1
10	333	0	0	0	0	0	2	1	1	1	0	1	1	7
10	334	1	1	1	1	1	3	2	0	0	0	0	0	10
10	335	0	0	0	0	0	0	0	0	0	0	0	0	0
10	336	0	0	0	0	1	2	0	0	0	0	0	0	3
10	337	0	1	1	1	1	2	1	0	0	0	0	0	7
10	338	0	1	1	1	1	1	0	0	0	0	0	0	5
10	339	0	0	0	0	0	0	0	0	0	0	0	0	0
10	340	0	0	0	0	0	1	0	0	0	0	0	0	1
10	341	0	0	0	0	0	0	0	0	0	0	0	0	0
10	342	0	0	0	0	1	1	1	0	0	0	0	0	3
10	343	0	0	0	0	1	2	0	0	0	0	0	0	3
10	344	0	0	0	1	0	0	0	0	0	0	0	0	1
10	345	0	0	0	0	2	1	0	0	0	0	0	0	3
10	346	0	0	0	0	0	1	0	0	0	0	0	0	1
10	347	0	0	0	0	0	1	0	0	0	0	0	0	1
10	348	0	0	0	0	1	2	1	1	0	0	0	0	5
10	349	0	0	0	0	0	0	0	0	0	0	0	0	0
10	350	0	0	0	0	0	0	0	0	0	0	0	0	0
10	351	0	0	0	0	1	4	2	1	1	0	0	0	9
10	352	0	0	0	0	3	3	1	0	0	0	0	0	7
10	353	0	0	0	0	0	0	0	0	0	0	0	0	0
10	354	0	0	0	1	0	0	0	0	0	0	0	0	1
10	355	0	0	0	1	2	2	1	0	0	0	0	0	6
10	356	0	0	0	0	0	1	0	0	0	0	0	0	1



10	357	0	1	1	0	4	6	3	2	1	0	0	0	18
10	358	0	0	1	1	3	3	1	1	0	0	0	0	10
10	359	0	0	0	0	0	1	1	0	0	0	0	0	2
10	360	0	0	0	0	0	0	0	0	0	0	0	0	0
10	361	0	0	0	1	5	4	2	1	0	0	0	0	13
10	362	1	2	1	1	7	4	3	2	1	0	0	0	22
10	363	0	1	0	0	2	1	1	0	0	0	0	0	5
10	364	0	0	1	1	2	2	0	0	0	0	0	0	6
10	365	0	0	0	0	0	0	0	0	0	0	0	0	0
10	366	0	0	0	0	1	1	0	0	0	0	0	0	2
10	367	0	0	0	1	2	4	2	2	1	0	0	0	12
10	368	1	1	1	1	0	1	0	0	0	0	0	0	5
10	369	0	0	0	0	1	2	0	0	0	0	0	0	3
10	370	0	0	0	0	1	2	1	0	0	0	0	0	4
10	371	0	0	0	0	0	0	0	0	0	0	0	0	0
10	372	0	0	0	0	0	1	0	0	0	0	0	0	1
10	373	0	0	0	1	1	1	0	0	0	0	0	0	3
10	374	0	0	0	0	1	1	1	0	0	0	0	0	3
10	375	0	0	0	0	0	0	0	0	0	0	0	0	0
10	376	1	2	2	1	2	7	3	2	1	0	0	0	21
10	377	1	1	1	1	0	1	0	0	0	0	0	0	5
10	378	0	0	0	0	1	4	4	3	2	2	1	0	17
10	379	0	0	0	0	1	1	0	0	0	0	0	0	2
10	380	0	0	0	0	0	0	0	0	0	0	0	0	0
10	381	0	0	0	0	0	0	0	0	0	0	0	0	0
10	382	0	0	0	0	1	1	0	0	0	0	0	0	2
10	383	0	0	0	0	0	0	0	0	0	0	0	0	0
10	384	1	1	1	1	19	10	2	0	0	0	0	0	35
10	385	0	0	0	1	1	1	0	0	0	0	0	0	3
10	386	0	0	0	0	0	1	1	1	0	0	0	0	3
10	387	1	1	2	0	0	2	1	1	0	0	0	0	8
10	388	0	0	0	1	2	3	2	1	1	0	0	0	10
10	389	0	0	0	0	1	2	1	1	0	0	0	0	5
10	390	0	0	0	1	1	0	0	0	0	0	0	0	2
10	391	0	1	1	1	9	5	4	2	2	1	0	1	27
10	392	1	2	2	1	3	2	0	0	0	0	0	0	11
10	393	0	0	0	0	0	1	0	0	0	0	0	0	1
10	394	0	0	0	0	0	1	1	2	2	0	0	1	7
10	395	2	0	1	1	1	1	0	0	0	0	0	0	6
10	396	0	0	0	0	1	2	3	2	1	0	1	0	10
10	397	2	2	3	3	4	9	3	1	0	0	0	0	27
10	398	1	0	0	1	1	1	0	0	0	0	0	0	4
10	399	0	0	0	0	1	2	1	1	0	0	0	0	5
10	400	0	0	0	0	1	2	1	1	0	0	0	0	5









GENERATED FLOWS FOR PERIOD 6

STA	YEAR	10	11	12	1	2	3	4	5	6	7	8	9	TOTAL
10	501	0	1	1	1	2	2	0	0	0	0	0	0	7
10	502	0	0	0	0	0	0	0	0	0	0	0	0	0
10	503	0	0	0	0	1	4	1	1	0	0	0	0	7
10	504	0	0	0	0	1	2	2	1	0	0	0	0	6
10	505	0	0	0	1	1	1	0	0	0	0	0	0	3
10	506	0	0	0	0	0	0	0	0	0	0	0	0	0
10	507	0	0	0	0	0	0	0	0	0	0	0	0	0
10	508	0	1	1	1	1	1	0	0	0	0	0	0	5
10	509	0	0	0	0	0	0	0	0	0	0	0	0	0
10	510	0	0	0	1	0	2	0	0	0	0	0	0	3
10	511	1	1	1	1	2	3	3	1	0	0	0	0	13
10	512	0	0	1	2	4	5	2	1	1	0	0	0	16
10	513	0	0	0	0	0	0	0	0	0	0	0	0	0
10	514	0	0	0	0	1	2	2	1	0	0	0	0	6
10	515	0	0	1	0	0	0	0	0	0	0	0	0	1
10	516	0	0	0	1	1	1	0	0	0	0	0	0	3
10	517	0	0	0	0	1	2	0	0	0	0	0	0	3
10	518	0	0	0	0	1	1	0	0	0	0	0	0	2
10	519	0	0	0	0	0	0	0	0	0	0	0	0	0
10	520	0	0	0	1	4	2	0	0	0	0	0	0	7
10	521	0	0	0	0	0	1	0	0	0	0	0	0	1
10	522	0	0	0	1	2	2	1	0	0	0	0	0	6
10	523	0	0	0	0	0	1	0	0	0	0	0	0	1
10	524	0	0	0	0	0	1	0	0	0	0	0	0	1
10	525	0	0	0	0	0	1	1	0	0	0	0	0	2
10	526	0	0	0	0	0	0	0	0	0	0	0	0	0
10	527	0	0	0	1	4	9	5	2	0	0	0	0	21
10	528	0	0	0	1	2	2	1	1	1	0	0	0	8
10	529	0	0	0	1	2	0	0	0	0	0	0	0	3
10	530	0	0	0	0	0	1	0	0	0	0	0	0	1
10	531	0	0	0	0	2	2	1	0	0	0	0	0	5
10	532	0	0	0	0	1	1	0	0	0	0	0	0	2
10	533	0	0	0	2	4	4	2	1	0	0	0	0	13
10	534	0	0	0	0	0	0	0	0	0	0	0	0	0
10	535	0	0	0	0	0	1	0	0	0	0	0	0	1
10	536	0	0	0	0	0	1	0	0	0	0	0	0	1
10	537	0	0	0	0	1	1	0	0	0	0	0	0	2
10	538	0	0	1	1	2	2	2	1	1	1	1	0	12
10	539	2	6	6	9	3	4	1	0	0	0	0	0	31
10	540	0	0	0	0	0	0	0	0	0	0	0	0	0
10	541	0	0	0	0	1	2	1	0	0	0	0	0	4
10	542	0	0	0	0	0	0	0	0	0	0	0	0	0
10	543	0	0	0	0	1	1	0	0	0	0	0	0	2
10	544	0	1	1	2	2	1	0	0	0	0	0	0	7
10	545	0	0	0	0	3	2	3	2	1	0	0	0	11
10	546	0	0	0	0	2	2	1	0	0	0	0	0	5
10	547	0	0	0	0	0	1	0	0	0	0	0	0	1
10	548	0	0	0	0	0	0	0	0	0	0	0	0	0
10	549	0	1	1	0	0	0	0	0	0	0	0	0	2
10	550	0	0	0	1	1	1	0	0	0	0	0	0	3
10	551	0	0	0	0	0	0	0	0	0	0	0	0	0
10	552	0	0	0	0	0	0	0	0	0	0	0	0	0
10	553	0	0	0	0	1	2	0	0	0	0	0	0	3
10	554	0	0	0	2	6	6	2	1	0	0	0	0	17
10	555	0	0	1	0	2	3	1	2	1	0	0	0	10
10	556	1	1	2	1	2	2	1	0	0	0	0	0	10

10	557	0	0	0	0	0	0	0	0	1	0	0	0	1
10	558	0	0	0	0	1	1	0	0	0	0	0	0	2
10	559	0	0	0	0	0	2	0	0	0	0	0	0	2
10	560	0	0	0	1	0	1	0	0	0	0	0	0	2
10	561	0	0	0	0	2	2	1	1	0	0	0	0	6
10	562	0	0	0	0	0	1	0	0	0	0	0	0	1
10	563	0	0	0	0	0	1	1	1	0	0	0	0	3
10	564	0	0	0	0	1	2	2	1	1	0	0	0	7
10	565	2	1	1	1	3	2	0	0	0	0	0	0	10
10	566	0	0	0	0	3	4	1	0	0	0	0	0	8
10	567	0	0	0	0	2	1	1	0	0	0	0	0	4
10	568	0	0	0	0	0	1	0	0	0	0	0	0	1
10	569	0	1	1	0	0	1	0	0	0	0	0	0	3
10	570	0	0	0	0	1	5	3	2	1	0	0	0	12
10	571	0	0	0	0	0	0	0	0	0	0	0	0	0
10	572	0	0	0	0	2	1	0	0	0	0	0	0	3
10	573	0	1	1	0	0	2	0	0	0	0	0	0	4
10	574	0	0	0	0	0	0	0	0	0	0	0	0	0
10	575	0	0	0	0	0	0	0	0	0	0	0	0	0
10	576	0	0	0	0	4	7	5	2	1	0	0	0	19
10	577	0	0	1	0	1	1	1	0	0	0	0	0	4
10	578	0	0	0	0	1	1	0	0	0	0	0	0	2
10	579	0	0	0	1	2	2	1	0	0	0	0	0	6
10	580	0	0	0	0	2	4	3	3	1	0	0	0	13
10	581	1	2	3	1	9	10	8	6	5	5	29	2	81
10	582	1	4	3	2	7	1	1	0	0	0	0	0	19
10	583	0	0	0	0	0	0	0	0	0	0	0	0	0
10	584	0	0	1	1	3	3	1	0	0	0	0	0	9
10	585	0	2	2	1	0	0	0	0	0	0	0	0	5
10	586	0	0	0	0	0	0	0	0	0	0	0	0	0
10	587	0	0	0	0	0	0	0	0	0	0	0	0	0
10	588	0	0	0	0	0	0	0	0	0	0	0	0	0
10	589	0	0	0	0	0	1	0	0	0	0	0	0	1
10	590	0	0	1	0	3	2	1	0	0	0	0	0	7
10	591	0	0	0	0	0	1	1	0	0	0	0	0	2
10	592	0	0	0	1	0	1	0	0	0	0	0	0	2
10	593	0	0	0	0	0	0	0	0	0	0	0	0	0
10	594	0	0	0	1	1	2	4	2	0	0	0	0	10
10	595	0	0	0	0	2	3	2	1	0	0	0	0	8
10	596	0	0	1	1	1	1	1	1	1	0	0	0	7
10	597	0	0	0	0	1	0	0	0	0	0	0	0	1
10	598	0	0	0	0	0	0	0	0	0	0	0	0	0
10	599	0	0	0	0	0	0	0	0	0	0	0	0	0
10	600	0	0	0	0	1	1	1	1	0	0	0	0	4





GENERATED FLOWS FOR PERIOD 7

STA	YEAR	10	11	12	1	2	3	4	5	6	7	8	9	TOTAL
10	601	0	1	1	1	1	1	1	0	0	0	0	0	6
10	602	0	0	0	0	0	3	1	1	1	0	0	0	6
10	603	1	1	1	0	1	3	1	0	0	0	0	0	8
10	604	0	0	1	1	2	3	1	1	0	0	0	0	9
10	605	0	0	0	1	1	1	0	0	0	0	0	0	3
10	606	0	0	0	0	0	0	0	0	0	0	0	0	0
10	607	0	0	0	0	1	1	0	0	0	0	0	0	2
10	608	0	0	0	0	1	1	0	0	0	0	0	0	2
10	609	0	0	0	0	0	1	1	0	0	0	0	0	2
10	610	0	0	0	1	2	4	1	0	0	0	0	0	8
10	611	0	0	1	0	0	0	0	0	0	0	0	0	1
10	612	0	0	0	0	0	0	0	0	0	0	0	0	0
10	613	0	0	0	0	1	0	0	0	0	0	0	0	1
10	614	0	0	0	1	0	0	0	0	0	0	0	0	1
10	615	0	0	0	1	1	1	0	0	0	0	0	0	3
10	616	0	0	0	0	0	0	0	0	0	0	0	0	0
10	617	0	0	0	0	0	0	0	0	0	0	0	0	0
10	618	0	0	0	0	0	0	0	0	0	0	0	0	0
10	619	0	0	0	0	1	1	0	0	0	0	0	0	2
10	620	0	0	0	0	0	0	0	0	0	0	0	0	0
10	621	0	0	0	0	0	1	1	0	0	0	0	0	2
10	622	0	0	0	0	0	0	0	0	0	0	0	0	0
10	623	0	0	0	0	0	0	0	0	0	0	0	0	0
10	624	0	0	0	0	1	1	1	0	0	0	0	0	3
10	625	0	0	0	0	0	0	0	0	0	0	0	0	0
10	626	0	0	0	1	1	2	2	1	1	0	0	0	8
10	627	1	2	2	1	1	0	0	0	0	0	0	0	7
10	628	0	0	0	1	6	7	6	2	1	0	0	0	23
10	629	0	0	1	0	2	5	1	1	0	0	0	0	10
10	630	0	0	0	1	2	2	2	1	1	0	0	0	9
10	631	0	1	1	1	2	1	1	1	0	0	0	0	8
10	632	0	0	0	1	1	1	0	0	0	0	0	0	3
10	633	0	0	0	1	1	2	2	1	0	0	0	0	7
10	634	0	0	0	0	0	0	0	0	0	0	0	0	0
10	635	0	0	0	1	2	1	0	0	0	0	0	0	4
10	636	0	0	0	0	0	0	0	0	0	0	0	0	0
10	637	0	0	0	0	0	0	0	0	0	0	0	0	0
10	638	0	0	0	0	0	1	0	0	0	0	0	0	1
10	639	0	0	0	0	0	1	1	1	0	0	0	0	3
10	640	0	0	0	0	0	0	0	0	0	0	0	0	0
10	641	0	0	0	0	1	1	1	0	0	0	0	0	3
10	642	0	1	1	1	2	4	1	0	0	0	0	0	10
10	643	0	0	1	0	2	4	1	0	0	0	0	0	8
10	644	1	2	2	2	1	1	0	0	0	0	0	0	9
10	645	0	0	0	0	0	0	0	0	0	0	0	0	0
10	646	0	0	0	0	3	1	0	0	0	0	0	0	4
10	647	0	0	0	1	2	4	1	0	0	0	0	0	8
10	648	0	1	1	1	2	3	1	0	0	0	0	0	9
10	649	0	0	0	0	1	2	1	0	0	0	0	0	4
10	650	0	0	1	1	1	3	1	1	0	0	0	0	8
10	651	0	0	0	0	1	1	1	0	0	0	0	0	3
10	652	0	0	0	0	2	2	0	0	0	0	0	0	4
10	653	0	0	0	0	0	1	0	0	0	0	0	0	1
10	654	0	0	0	0	0	0	0	0	0	0	0	0	0
10	655	0	0	0	2	8	3	1	1	1	0	0	0	16
10	656	0	0	0	1	7	3	1	0	0	0	0	0	12

10	657	0	0	0	0	1	1	1	0	0	0	0	0	3
10	658	0	0	0	0	2	2	1	0	0	0	0	0	5
10	659	0	0	0	0	0	1	0	0	0	0	0	0	1
10	660	0	0	0	0	1	1	0	0	0	0	0	0	2
10	661	0	0	0	0	1	2	0	0	0	0	0	0	3
10	662	0	0	0	0	1	1	0	0	0	0	0	0	2
10	663	0	0	0	0	0	0	0	0	0	0	0	0	0
10	664	0	0	0	0	0	0	0	0	0	0	0	0	0
10	665	0	0	0	0	0	2	1	0	1	0	0	1	5
10	666	3	1	2	1	4	2	1	0	0	0	0	0	14
10	667	0	0	0	1	2	4	1	0	0	0	0	0	8
10	668	0	0	0	0	5	5	5	1	0	0	0	0	16
10	669	0	0	0	0	0	0	0	0	0	0	0	0	0
10	670	0	0	0	1	3	3	2	1	0	0	0	0	10
10	671	1	1	1	1	1	1	1	0	0	0	0	0	7
10	672	0	0	0	0	0	0	0	0	0	0	0	0	0
10	673	0	0	0	0	0	0	0	0	0	0	0	0	0
10	674	0	0	0	0	1	2	1	1	1	0	0	0	6
10	675	0	1	1	1	1	5	5	3	2	2	8	2	31
10	676	2	3	5	2	1	1	0	0	0	0	0	0	14
10	677	0	0	1	0	1	1	0	0	0	0	0	0	3
10	678	0	1	1	1	3	4	1	1	0	0	0	0	12
10	679	0	0	0	0	1	3	4	2	0	0	0	0	10
10	680	1	2	4	1	0	0	0	0	0	0	0	0	8
10	681	0	0	1	1	1	1	1	0	0	0	0	0	5
10	682	0	0	0	0	1	1	1	0	0	0	0	0	3
10	683	0	0	0	0	1	1	1	1	0	0	0	0	4
10	684	0	0	0	0	1	1	0	0	0	0	0	0	2
10	685	0	0	0	0	2	2	1	1	0	0	0	0	6
10	686	2	1	1	1	1	2	1	0	0	0	0	0	9
10	687	0	0	0	0	1	0	0	0	0	0	0	0	1
10	688	0	0	1	1	2	5	6	2	2	1	0	0	20
10	689	0	0	0	0	0	1	0	0	0	0	0	0	1
10	690	0	0	0	0	0	1	0	0	0	0	0	0	1
10	691	0	0	0	0	0	1	0	0	0	0	0	0	1
10	692	0	0	1	1	1	0	0	0	0	0	0	0	3
10	693	0	0	0	0	0	1	0	0	0	0	0	0	1
10	694	0	0	1	1	5	3	2	2	0	0	1	0	15
10	695	0	0	0	1	3	3	3	2	1	0	0	0	13
10	696	0	0	1	1	5	4	1	0	0	0	0	0	12
10	697	0	0	0	0	0	0	0	0	0	0	0	0	0
10	698	0	0	0	0	0	0	0	0	0	0	0	0	0
10	699	0	0	0	0	0	0	0	0	0	0	0	0	0
10	700	0	0	0	0	0	2	1	0	0	0	0	0	3



GENERATED FLOWS FOR PERIOD 8

STA	YEAR	10	11	12	1	2	3	4	5	6	7	8	9	TOTAL
10	701	0	0	0	1	7	5	2	0	0	0	0	0	15
10	702	0	0	0	0	1	2	0	0	0	0	0	0	3
10	703	0	0	0	0	0	0	0	0	0	0	0	0	0
10	704	0	0	0	0	0	1	0	0	0	0	0	0	1
10	705	0	0	1	0	0	0	0	0	0	0	0	0	1
10	706	0	0	0	0	0	0	0	0	0	0	0	0	0
10	707	0	0	0	0	0	0	0	0	0	0	0	1	1
10	708	2	4	5	1	1	1	0	0	0	0	0	0	14
10	709	0	1	1	2	5	4	1	1	0	0	0	0	15
10	710	0	0	1	1	0	1	1	0	0	0	0	0	4
10	711	0	0	0	0	0	0	0	0	0	0	0	0	0
10	712	0	0	0	0	2	1	0	0	0	0	0	0	3
10	713	1	1	1	0	1	2	1	0	0	0	0	0	7
10	714	0	0	0	0	0	0	0	0	0	0	0	0	0
10	715	0	0	0	0	1	2	1	1	0	0	0	0	5
10	716	0	0	0	0	0	0	0	0	0	0	0	0	0
10	717	0	0	0	0	0	0	0	0	0	0	0	0	0
10	718	0	0	0	0	1	2	1	0	0	0	0	0	4
10	719	0	0	0	0	0	1	0	0	0	0	0	0	1
10	720	0	0	0	0	0	0	0	0	0	0	0	0	0
10	721	0	0	0	0	2	4	2	1	0	0	0	0	9
10	722	0	0	0	0	0	1	0	0	0	0	0	0	1
10	723	0	0	0	1	1	1	1	0	0	0	0	0	4
10	724	0	0	0	0	1	1	1	0	0	0	0	0	3
10	725	0	0	0	1	5	5	2	1	2	1	0	0	17
10	726	1	0	1	1	2	3	1	1	0	0	0	0	10
10	727	0	0	0	1	0	0	0	0	0	0	0	0	1
10	728	0	0	0	0	0	1	1	1	0	0	0	0	3
10	729	0	0	0	0	0	0	0	0	0	0	0	0	0
10	730	0	0	0	0	0	0	0	0	0	0	0	0	0
10	731	0	0	0	0	2	1	1	0	0	0	0	0	4
10	732	0	0	0	0	0	0	0	0	0	0	0	0	0
10	733	0	0	0	1	2	1	1	0	0	0	0	0	5
10	734	0	0	0	1	2	3	3	3	1	0	0	0	13
10	735	1	1	1	1	4	9	3	2	1	1	0	0	24
10	736	0	0	0	1	3	3	3	1	1	0	0	0	12
10	737	0	0	0	0	1	1	0	0	0	0	0	0	2
10	738	0	0	1	1	2	2	1	0	0	0	0	0	7
10	739	0	0	0	0	2	2	1	1	0	0	0	0	6
10	740	1	1	1	1	0	0	0	0	0	0	0	0	4
10	741	0	0	0	0	0	0	0	0	0	0	0	0	0
10	742	0	0	1	1	2	3	1	1	0	0	0	0	9
10	743	0	0	0	0	0	0	0	0	0	0	0	0	0
10	744	0	0	1	0	1	0	0	0	0	0	0	0	2
10	745	0	0	0	1	3	2	1	1	1	1	0	0	10
10	746	1	2	2	1	2	1	0	0	0	0	0	0	9
10	747	0	0	1	1	1	1	0	0	0	0	0	0	4
10	748	1	1	1	1	1	2	0	0	0	0	0	0	7
10	749	0	0	0	0	0	1	0	0	0	0	0	0	1
10	750	0	0	0	0	0	0	0	0	0	0	0	0	0
10	751	0	0	0	1	1	2	1	0	0	0	0	0	5
10	752	0	0	0	0	0	0	0	0	0	0	0	0	0
10	753	0	0	0	0	1	2	1	0	0	0	0	0	4
10	754	0	0	0	0	0	0	0	0	0	0	0	0	0
10	755	0	0	0	0	0	0	0	0	0	0	0	0	0
10	756	0	0	0	1	4	6	2	1	0	0	0	0	14

10	757	0	0	0	1	1	3	1	0	0	0	0	0	6
10	758	0	0	0	0	1	0	0	0	0	0	0	0	1
10	759	0	0	0	0	0	1	1	0	0	0	0	0	2
10	760	0	0	0	1	1	1	1	0	0	0	0	0	4
10	761	0	0	0	1	3	9	9	3	1	0	0	0	26
10	762	0	0	1	0	1	1	1	0	0	0	0	0	4
10	763	0	0	0	1	0	0	0	0	0	0	0	0	1
10	764	0	0	0	0	0	1	1	1	0	0	0	0	3
10	765	0	0	0	0	1	1	1	0	0	0	0	0	3
10	766	0	0	0	1	2	3	2	1	1	0	0	0	10
10	767	0	1	1	1	2	2	1	1	0	0	0	0	9
10	768	0	0	0	0	1	1	1	0	0	0	0	0	3
10	769	0	0	0	0	0	0	0	0	0	0	0	0	0
10	770	0	0	0	0	0	1	0	0	0	0	0	0	1
10	771	0	0	0	0	0	0	0	0	0	0	0	0	0
10	772	0	0	0	1	3	2	2	1	0	0	0	0	9
10	773	0	1	1	2	12	6	2	1	0	0	0	0	25
10	774	0	0	0	0	0	0	0	0	0	0	0	0	0
10	775	0	0	0	0	6	8	4	2	1	0	0	0	21
10	776	0	0	0	0	0	0	0	0	0	0	0	0	0
10	777	0	0	0	0	1	3	2	1	1	0	0	0	8
10	778	1	2	2	1	0	2	1	0	0	0	0	0	9
10	779	0	0	0	0	1	0	0	0	0	0	0	0	1
10	780	0	0	0	1	1	3	1	1	0	0	0	1	8
10	781	3	1	1	3	2	1	1	0	0	0	0	0	12
10	782	0	0	0	0	0	1	1	0	0	0	0	0	2
10	783	0	0	0	0	0	1	0	0	0	0	0	0	1
10	784	0	0	0	0	0	0	0	0	0	0	0	0	0
10	785	0	0	0	0	0	1	0	0	0	0	0	0	1
10	786	0	0	0	1	2	1	0	0	0	0	0	0	4
10	787	0	0	0	1	1	0	0	0	0	0	0	0	2
10	788	0	0	1	1	3	2	1	0	0	0	0	0	8
10	789	0	0	0	0	3	3	2	1	0	0	0	0	9
10	790	1	1	2	1	2	1	1	0	0	0	0	0	9
10	791	0	0	0	0	1	2	1	1	0	0	0	0	5
10	792	3	2	3	3	2	4	2	1	0	0	0	0	20
10	793	0	1	1	1	3	3	1	1	0	0	0	0	11
10	794	0	0	0	0	0	1	1	1	1	0	0	0	4
10	795	0	1	1	1	1	1	0	0	0	0	0	0	5
10	796	0	0	0	0	0	0	0	0	0	0	0	0	0
10	797	0	0	0	0	0	0	0	0	0	0	0	0	0
10	798	0	0	0	0	1	2	0	0	0	0	0	0	3
10	799	0	0	0	0	0	1	0	0	0	0	0	0	1
10	800	0	0	0	0	2	2	1	1	0	0	0	0	6





10	857	0	0	0	0	0	0	0	0	0	0	0	0	0
10	858	0	0	0	0	0	0	0	0	0	0	0	0	0
10	859	0	0	0	0	0	0	0	0	0	0	0	0	0
10	860	0	0	0	0	0	0	0	0	0	0	0	0	0
10	861	0	0	1	0	0	1	0	0	0	0	0	0	2
10	862	0	0	0	1	9	4	2	1	1	0	0	0	18
10	863	0	0	1	2	2	4	3	1	1	1	0	1	16
10	864	0	0	0	0	0	0	0	0	0	0	0	0	0
10	865	0	0	0	0	0	1	0	0	0	0	0	0	1
10	866	1	1	1	0	2	1	1	0	0	0	0	0	7
10	867	0	1	1	1	2	2	0	0	0	0	0	0	7
10	868	0	0	0	0	1	1	0	0	0	0	0	0	2
10	869	0	0	0	0	0	0	0	0	0	0	0	0	0
10	870	0	0	0	0	0	0	0	0	0	0	0	0	0
10	871	1	1	2	1	0	0	0	0	0	0	0	0	5
10	872	0	0	0	1	1	1	1	0	0	0	0	0	4
10	873	0	0	0	0	2	1	1	0	0	0	0	0	4
10	874	0	0	0	0	2	2	1	0	0	0	0	0	5
10	875	0	0	0	0	0	0	0	0	0	0	0	0	0
10	876	0	0	0	0	0	1	0	0	0	0	0	0	1
10	877	0	0	0	0	1	3	0	0	0	0	0	0	4
10	878	0	0	0	0	0	1	0	0	0	0	0	0	1
10	879	0	0	0	0	1	1	0	0	0	0	0	0	2
10	880	0	0	0	1	1	2	2	1	2	0	0	0	9
10	881	1	1	1	2	1	1	1	1	0	0	0	0	9
10	882	0	0	1	1	1	3	3	1	0	0	0	1	11
10	883	4	4	5	3	26	11	11	5	12	3	3	1	88
10	884	2	1	1	1	0	0	0	0	0	0	0	0	5
10	885	0	0	0	1	1	1	0	0	0	0	0	0	3
10	886	0	0	0	0	0	0	0	0	0	0	0	0	0
10	887	0	0	0	0	0	1	0	0	0	0	0	0	1
10	888	0	1	1	1	3	2	0	0	0	0	0	0	8
10	889	0	0	0	0	1	4	1	1	0	0	0	0	7
10	890	0	0	0	0	0	1	1	0	0	0	0	0	2
10	891	0	0	0	0	0	1	0	0	0	0	0	0	1
10	892	0	0	0	0	0	0	0	0	0	0	0	0	0
10	893	0	0	0	0	0	0	1	0	0	0	0	0	1
10	894	0	0	1	1	1	2	1	1	0	0	0	0	7
10	895	0	0	0	1	1	1	0	0	0	0	0	0	3
10	896	0	0	0	1	3	3	1	1	0	0	0	0	9
10	897	0	0	0	1	0	1	0	0	0	0	0	0	2
10	898	0	0	0	1	1	2	2	1	0	0	0	0	7
10	899	0	0	1	1	1	3	1	1	0	0	0	0	8
10	900	0	0	0	0	1	2	1	0	0	0	0	0	4







10	957	0	0	0	0	0	0	0	0	0	0	0	0	0
10	958	0	0	1	0	0	1	0	0	0	0	0	0	2
10	959	0	0	0	0	1	2	1	0	0	0	0	0	4
10	960	1	1	1	1	2	1	1	0	0	0	0	0	8
10	961	0	0	0	1	1	2	2	2	1	0	0	0	9
10	962	1	2	3	2	2	1	0	0	0	0	0	0	11
10	963	0	0	0	0	2	3	2	1	1	0	0	0	9
10	964	0	0	1	1	1	1	1	0	0	0	0	0	5
10	965	0	0	1	1	0	2	1	0	0	0	0	0	5
10	966	0	0	0	0	1	1	1	1	0	0	0	0	4
10	967	0	0	0	0	0	0	0	0	0	0	0	0	0
10	968	0	0	0	1	1	2	0	0	0	0	0	0	4
10	969	0	0	0	0	1	1	0	0	0	0	0	0	2
10	970	0	0	0	0	0	0	0	0	0	0	0	0	0
10	971	0	0	0	0	1	1	0	0	0	0	0	0	2
10	972	0	1	0	1	1	2	0	0	0	0	0	0	5
10	973	0	0	0	0	3	4	2	1	0	0	0	0	10
10	974	0	0	0	1	1	0	0	0	0	0	0	0	2
10	975	0	0	0	0	0	1	0	0	0	0	0	0	1
10	976	0	0	0	0	1	1	0	0	0	0	0	0	2
10	977	0	0	0	0	0	0	0	0	0	0	0	0	0
10	978	0	0	0	0	0	0	0	0	0	0	0	0	0
10	979	0	0	0	0	0	0	0	0	0	0	0	0	0
10	980	0	0	0	1	2	3	1	0	0	0	0	0	7
10	981	1	1	1	1	2	2	1	0	0	0	1	1	11
10	982	2	2	3	4	3	2	2	1	1	0	0	0	20
10	983	0	1	1	0	0	0	0	0	0	0	0	0	2
10	984	0	0	0	0	0	1	0	0	0	0	0	0	1
10	985	0	0	0	0	8	3	3	2	0	0	0	0	16
10	986	0	0	0	0	0	1	0	0	0	0	0	0	1
10	987	0	0	0	0	3	3	1	0	0	0	0	0	7
10	988	0	0	0	0	1	3	3	1	1	1	7	3	20
10	989	2	3	3	2	17	17	20	8	5	3	3	1	84
10	990	0	1	1	1	5	8	3	1	1	0	0	0	21
10	991	0	0	0	1	0	1	0	0	0	0	0	0	2
10	992	0	0	0	0	1	1	0	0	0	0	0	0	2
10	993	0	0	0	0	0	1	0	0	0	0	0	0	1
10	994	0	0	0	1	1	1	0	0	0	0	0	0	3
10	995	0	0	1	0	0	0	0	0	0	0	0	0	1
10	996	0	0	0	0	0	0	0	0	0	0	0	0	0
10	997	0	0	0	0	1	2	1	0	0	0	0	0	4
10	998	0	0	0	0	0	1	0	0	0	0	0	0	1
10	999	0	0	0	1	1	1	0	0	0	0	0	0	3
10	1000	0	0	0	0	1	1	0	0	0	0	0	0	2





10 1057	0	0	0	0	1	2	2	1	0	0	0	0	6
10 1058	1	1	1	2	6	8	4	1	1	0	0	0	25
10 1059	0	0	0	1	4	3	3	1	1	0	0	0	13
10 1060	0	0	0	0	1	0	0	0	0	0	0	0	1
10 1061	0	0	0	1	2	5	4	2	1	0	0	0	15
10 1062	0	0	0	0	0	1	1	1	0	0	0	0	3
10 1063	0	0	0	0	1	1	0	0	0	0	0	0	2
10 1064	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1065	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1066	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1067	0	0	0	0	1	2	1	0	0	0	0	0	4
10 1068	0	0	0	1	0	0	0	0	0	0	0	0	1
10 1069	0	0	0	0	1	0	0	0	0	0	0	0	1
10 1070	0	1	1	2	3	2	1	0	0	0	0	0	10
10 1071	1	1	1	1	1	1	0	0	0	0	0	0	6
10 1072	0	0	1	0	0	1	0	0	0	0	0	0	2
10 1073	0	0	0	0	1	4	3	2	1	0	0	0	11
10 1074	0	1	1	2	3	3	0	0	0	0	0	0	10
10 1075	0	0	0	0	1	0	0	0	0	0	0	0	1
10 1076	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1077	1	2	2	1	4	2	1	0	0	0	0	0	13
10 1078	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1079	0	0	0	0	1	1	1	0	0	0	0	1	4
10 1080	1	1	2	1	0	0	0	0	0	0	0	0	5
10 1081	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1082	0	0	0	1	0	0	0	0	0	0	0	0	1
10 1083	0	0	0	0	1	0	0	0	0	0	0	0	1
10 1084	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1085	0	0	0	1	0	1	0	0	0	0	0	0	2
10 1086	0	0	0	1	4	4	1	1	0	0	0	0	11
10 1087	1	1	1	1	6	7	5	2	1	1	0	0	26
10 1088	0	1	1	1	3	6	4	2	0	0	0	0	18
10 1089	0	0	0	0	1	0	0	0	0	0	0	0	1
10 1090	0	0	1	1	1	2	0	0	0	0	0	0	5
10 1091	1	1	1	1	3	4	1	1	1	1	0	0	15
10 1092	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1093	0	0	0	1	1	2	0	0	0	0	0	0	4
10 1094	0	1	2	2	5	6	1	0	0	0	0	0	17
10 1095	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1096	0	1	1	1	2	3	1	1	0	0	0	0	10
10 1097	1	1	2	1	2	2	1	0	0	0	0	0	10
10 1098	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1099	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1100	0	0	0	0	1	3	2	1	0	0	0	0	7



GENERATED FLOWS FOR PERIOD 12

TA	YEAR	10	11	12	1	2	3	4	5	6	7	8	9	TOTAL
10	1101	3	3	3	2	2	2	1	0	0	0	0	0	16
10	1102	0	0	0	0	1	1	1	0	0	0	0	0	3
10	1103	0	2	2	2	2	3	2	1	0	0	0	0	14
10	1104	0	0	0	0	6	2	2	1	0	0	0	0	11
10	1105	0	0	1	1	1	0	0	0	0	0	0	0	3
10	1106	0	0	0	0	1	1	1	0	0	0	0	0	3
10	1107	0	0	0	0	1	1	0	0	0	0	0	0	2
10	1108	0	0	0	0	0	4	1	0	0	0	0	0	5
10	1109	0	0	0	0	1	3	7	3	1	1	0	0	16
10	1110	0	1	1	2	7	3	1	1	0	0	0	0	16
10	1111	0	0	0	0	0	1	1	0	0	0	0	0	2
10	1112	0	0	0	1	0	1	0	0	0	0	0	0	2
10	1113	0	0	0	0	1	1	1	1	1	0	0	0	5
10	1114	0	0	0	1	3	2	1	0	0	0	0	0	7
10	1115	0	0	0	0	8	9	2	3	2	0	0	0	24
10	1116	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1117	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1118	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1119	0	0	0	1	11	9	9	4	2	0	0	0	36
10	1120	1	1	1	2	1	1	0	0	0	0	0	0	7
10	1121	0	0	1	1	3	3	1	0	0	0	0	0	9
10	1122	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1123	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1124	0	0	1	1	3	4	2	1	0	0	0	0	12
10	1125	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1126	0	0	1	0	1	1	1	0	0	0	0	0	4
10	1127	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1128	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1129	0	0	0	1	2	1	0	0	0	0	0	0	4
10	1130	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1131	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1132	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1133	0	0	1	1	1	1	1	0	0	0	0	0	5
10	1134	1	2	3	1	2	3	1	0	0	0	0	0	13
10	1135	1	0	1	1	3	2	1	0	0	0	0	0	9
10	1136	0	0	0	0	0	2	1	0	0	0	0	0	3
10	1137	0	0	0	0	3	3	1	0	0	0	0	0	7
10	1138	0	0	0	0	0	1	1	1	1	0	0	0	4
10	1139	0	1	1	0	0	0	0	0	0	0	0	0	2
10	1140	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1141	0	0	0	1	1	1	0	0	0	0	0	0	3
10	1142	0	0	0	1	3	4	3	1	0	1	0	1	14
10	1143	1	1	1	1	3	2	1	1	0	0	0	1	12
10	1144	0	1	1	1	0	3	0	0	0	0	0	0	6
10	1145	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1146	0	0	0	0	1	1	0	0	0	0	0	0	2
10	1147	0	0	0	0	1	1	0	0	0	0	0	0	2
10	1148	0	0	0	1	3	8	6	3	3	1	0	0	25
10	1149	1	1	2	3	5	3	1	1	0	0	0	0	17
10	1150	0	0	0	0	0	1	1	1	0	0	0	0	3
10	1151	0	0	0	0	1	2	1	1	0	0	0	0	5
10	1152	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1153	0	1	1	0	0	0	0	0	0	0	0	0	2
10	1154	0	1	0	1	0	0	0	0	0	0	0	0	2
10	1155	0	0	0	1	2	1	0	0	0	0	0	0	4
10	1156	0	0	0	0	1	1	0	0	0	0	0	0	2



10 1157	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1158	0	0	0	0	0	1	0	0	0	0	0	0	0	1
10 1159	0	0	0	0	1	2	1	0	0	0	0	0	0	4
10 1160	0	0	0	0	4	9	5	3	2	0	0	0	0	23
10 1161	0	0	0	1	1	1	0	0	0	0	0	0	0	3
10 1162	0	0	0	0	1	1	0	0	0	0	0	0	0	2
10 1163	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1164	0	0	0	0	1	1	0	0	0	0	0	0	0	2
10 1165	0	0	0	1	2	2	1	1	0	0	0	0	0	7
10 1166	0	0	1	1	1	1	0	0	0	0	0	0	0	4
10 1167	0	0	1	1	1	2	1	0	0	0	0	0	0	6
10 1168	0	0	0	0	1	1	0	0	0	0	0	0	0	2
10 1169	0	0	0	0	0	1	0	0	0	0	0	0	0	1
10 1170	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10 1171	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1172	0	0	0	2	11	3	1	0	0	0	0	0	0	17
10 1173	0	0	0	0	1	3	5	1	1	0	0	0	0	11
10 1174	0	0	1	1	1	1	0	0	0	0	0	0	0	4
10 1175	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1176	0	1	2	1	2	4	4	2	1	0	0	0	0	17
10 1177	0	1	1	0	0	2	1	1	0	0	0	0	0	6
10 1178	0	0	0	0	0	2	1	0	0	0	0	0	0	3
10 1179	0	0	1	1	1	0	0	0	0	0	0	0	0	3
10 1180	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1181	0	0	0	0	1	7	5	2	1	0	0	0	0	16
10 1182	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1183	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1184	0	0	0	1	1	1	0	0	0	0	0	0	0	3
10 1185	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1186	0	0	0	0	0	1	1	0	0	0	0	0	0	2
10 1187	0	0	0	0	1	1	0	0	0	0	0	0	1	3
10 1188	1	0	1	0	2	3	1	0	0	0	0	0	0	8
10 1189	0	0	0	0	0	1	0	0	0	0	0	0	0	1
10 1190	0	0	0	0	2	1	0	0	0	0	0	0	0	3
10 1191	0	0	0	0	1	2	1	1	0	0	0	0	0	5
10 1192	0	0	0	0	0	1	0	0	0	0	0	0	0	1
10 1193	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1194	0	0	1	1	5	1	1	0	0	0	0	0	0	9
10 1195	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1196	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1197	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1198	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1199	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1200	0	0	0	0	0	2	1	1	0	0	0	0	0	4



GENERATED FLOWS FOR PERIOD 13

STA	YEAR	10	11	12	1	2	3	4	5	6	7	8	9	TOTAL
10	1201	0	0	0	0	1	2	1	0	0	0	0	0	4
10	1202	0	0	0	1	1	2	1	1	0	0	0	0	6
10	1203	0	1	2	1	2	4	2	1	0	0	0	0	13
10	1204	1	1	1	0	1	2	1	1	0	0	0	0	8
10	1205	0	0	1	1	1	1	0	0	0	0	0	0	4
10	1206	0	0	0	0	1	1	0	0	0	0	0	0	2
10	1207	0	0	0	0	1	0	0	1	0	0	0	0	2
10	1208	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1209	0	0	1	0	0	1	0	0	0	0	0	0	2
10	1210	0	0	0	0	1	2	1	0	0	0	0	0	4
10	1211	0	0	0	0	1	1	0	0	0	0	0	0	2
10	1212	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1213	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1214	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1215	0	0	0	1	9	11	13	6	5	1	0	0	46
10	1216	0	1	1	1	4	3	2	1	0	0	0	0	13
10	1217	0	0	0	0	2	3	2	1	0	0	0	0	8
10	1218	0	0	0	1	2	2	1	0	0	0	0	0	6
10	1219	0	0	0	1	2	3	1	1	0	0	0	0	8
10	1220	0	0	1	0	0	0	0	0	0	0	0	0	1
10	1221	0	0	0	0	3	3	1	0	0	0	0	0	7
10	1222	0	0	0	1	2	1	1	0	0	0	0	0	5
10	1223	0	0	0	1	5	5	1	0	0	0	0	0	12
10	1224	3	2	2	1	8	6	3	1	1	0	0	0	27
10	1225	0	0	0	1	2	3	3	1	0	0	0	0	10
10	1226	0	0	1	0	0	0	0	0	0	0	0	0	1
10	1227	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1228	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1229	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1230	0	0	0	0	3	3	1	1	0	0	0	0	8
10	1231	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1232	0	1	1	1	1	2	1	1	0	0	0	0	8
10	1233	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1234	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1235	0	0	1	0	0	0	0	0	0	0	0	0	1
10	1236	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1237	0	0	0	1	2	4	3	2	2	0	0	0	14
10	1238	0	0	1	1	1	0	0	0	0	0	0	0	3
10	1239	0	0	0	1	3	3	2	1	1	0	0	0	11
10	1240	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1241	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1242	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1243	1	1	1	1	5	6	1	0	0	0	0	0	16
10	1244	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1245	0	0	0	1	1	1	0	0	0	0	0	0	3
10	1246	0	0	0	1	0	0	0	0	0	0	0	0	1
10	1247	0	0	0	0	1	1	1	0	0	0	0	0	3
10	1248	0	0	0	1	3	1	0	1	0	0	1	0	7
10	1249	0	0	0	0	1	0	0	0	0	0	0	0	1
10	1250	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1251	0	0	0	0	1	2	0	0	0	0	0	0	3
10	1252	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1253	0	0	0	0	0	1	1	0	0	0	0	0	2
10	1254	0	0	0	1	1	1	0	0	0	0	0	0	3
10	1255	0	0	0	1	1	3	0	0	0	0	0	0	5
10	1256	1	1	1	2	2	1	0	0	0	0	0	0	8

10 1257	0	0	1	1	2	3	1	0	0	0	0	0	8
10 1258	0	0	0	0	1	1	1	1	0	0	0	0	4
10 1259	1	0	0	0	1	1	0	0	0	0	0	0	3
10 1260	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1261	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1262	0	0	0	0	1	2	1	0	0	0	0	0	4
10 1263	0	0	0	2	9	3	2	0	0	0	0	0	16
10 1264	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1265	0	0	0	1	7	4	3	1	0	0	0	0	16
10 1266	0	1	1	1	4	2	1	2	1	0	0	0	13
10 1267	0	0	0	0	1	2	1	1	0	0	0	0	5
10 1268	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1269	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1270	0	0	0	0	1	1	1	0	0	0	0	0	3
10 1271	0	0	0	0	1	2	1	0	0	0	0	0	4
10 1272	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1273	0	0	0	0	4	2	3	2	1	1	1	10	24
10 1274	9	7	8	3	3	1	1	0	0	0	0	0	32
10 1275	0	0	0	0	1	3	1	1	0	0	0	0	6
10 1276	0	1	1	0	1	1	0	0	0	0	0	0	4
10 1277	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1278	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1279	0	0	0	0	1	1	0	0	0	0	0	0	2
10 1280	2	1	2	3	2	3	1	1	0	0	0	0	15
10 1281	0	0	0	1	1	1	0	0	0	0	0	0	3
10 1282	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1283	0	0	0	0	1	2	1	0	0	0	0	0	4
10 1284	0	1	2	0	0	1	0	0	0	0	0	0	4
10 1285	0	1	1	1	1	2	1	0	0	0	0	0	7
10 1286	0	0	0	0	1	2	1	0	0	0	0	0	4
10 1287	0	0	1	0	0	1	1	1	0	0	0	0	4
10 1288	1	1	2	0	0	1	0	0	0	0	0	0	5
10 1289	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1290	0	0	0	0	0	2	0	1	0	0	0	0	3
10 1291	0	0	0	0	1	1	0	0	0	0	0	0	2
10 1292	0	0	0	1	1	1	0	0	0	0	0	0	3
10 1293	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1294	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1295	0	0	0	0	1	1	1	0	0	0	0	0	3
10 1296	0	0	0	1	1	2	1	1	1	0	0	0	7
10 1297	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1298	0	0	1	0	0	0	0	0	0	0	0	0	1
10 1299	0	0	0	0	1	2	1	0	0	0	0	0	4
10 1300	0	1	1	1	3	8	3	2	3	1	1	1	25



GENERATED FLOWS FOR PERIOD 14

STA	YEAR	10	11	12	1	2	3	4	5	6	7	8	9	TOTAL
10	1301	1	1	2	0	1	3	1	1	0	0	0	0	10
10	1302	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1303	0	1	1	2	2	2	2	1	0	0	0	0	11
10	1304	0	0	1	1	1	2	4	1	1	0	1	0	12
10	1305	1	1	1	1	2	4	0	0	0	0	0	0	10
10	1306	0	0	0	0	2	1	1	0	0	0	0	0	4
10	1307	0	0	0	1	1	1	0	0	0	0	0	0	3
10	1308	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1309	1	1	1	1	0	2	0	0	0	0	0	0	6
10	1310	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1311	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1312	0	0	0	0	3	7	5	2	3	1	1	0	22
10	1313	0	0	0	1	4	3	0	0	0	0	0	0	8
10	1314	0	1	1	1	2	1	1	1	0	0	0	0	8
10	1315	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1316	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1317	0	0	0	0	0	1	1	0	0	0	0	0	2
10	1318	0	1	1	1	2	4	3	1	0	0	0	0	13
10	1319	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1320	0	0	0	0	2	1	1	1	0	0	0	0	5
10	1321	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1322	0	0	0	0	1	0	0	0	0	0	0	0	1
10	1323	0	0	0	1	2	4	1	1	0	0	0	0	9
10	1324	0	0	0	0	1	1	0	0	0	0	0	0	2
10	1325	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1326	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1327	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1328	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1329	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1330	0	0	0	0	2	2	1	1	1	0	0	0	7
10	1331	0	0	0	0	1	1	0	0	0	0	0	0	2
10	1332	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1333	2	1	3	1	9	3	1	1	2	0	0	0	23
10	1334	0	1	2	1	2	3	3	1	1	0	0	0	14
10	1335	0	0	1	0	0	0	0	0	0	0	0	0	1
10	1336	0	0	0	0	0	1	1	0	0	0	0	0	2
10	1337	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1338	0	0	0	1	3	6	3	2	2	0	0	0	17
10	1339	0	1	1	3	6	5	2	1	1	0	0	0	20
10	1340	1	1	1	0	1	2	2	0	0	0	0	0	8
10	1341	0	0	0	0	2	1	0	0	0	0	0	0	3
10	1342	0	1	1	1	1	2	2	1	0	0	0	0	9
10	1343	0	0	0	0	3	2	1	0	0	0	0	0	6
10	1344	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1345	0	0	0	1	1	3	2	1	1	0	0	0	9
10	1346	1	0	0	0	1	1	0	0	0	0	0	0	3
10	1347	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1348	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1349	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1350	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1351	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1352	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1353	0	0	0	0	1	0	0	0	0	0	0	0	1
10	1354	0	0	0	2	4	2	1	1	0	0	0	0	10
10	1355	0	0	1	0	0	0	0	0	0	0	0	0	1
10	1356	0	0	0	0	1	1	0	0	0	0	0	0	2







GENERATED FLOWS FOR PERIOD 15

TA	YEAR	10	11	12	1	2	3	4	5	6	7	8	9	TOTAL
10	1401	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1402	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1403	0	0	0	2	4	1	0	0	0	0	0	0	7
10	1404	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1405	0	0	0	0	0	1	1	0	0	0	0	0	2
10	1406	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1407	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1408	0	0	0	1	0	0	0	0	0	0	0	0	1
10	1409	0	1	0	0	0	1	0	0	0	0	0	0	2
10	1410	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1411	0	0	0	1	2	1	0	0	0	0	0	0	4
10	1412	0	0	0	0	8	3	2	1	0	0	0	0	14
10	1413	0	0	0	0	0	1	1	0	0	0	0	0	2
10	1414	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1415	0	0	0	1	10	11	5	4	2	1	0	0	34
10	1416	0	0	1	1	4	3	0	1	0	0	0	0	10
10	1417	0	0	0	0	1	1	0	0	0	0	0	0	2
10	1418	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1419	0	1	2	3	0	1	0	0	0	0	0	0	7
10	1420	0	0	0	2	2	4	2	1	0	0	0	0	11
10	1421	0	0	0	1	1	1	0	0	0	0	0	0	3
10	1422	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1423	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1424	0	0	0	1	0	0	0	0	0	0	0	0	1
10	1425	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1426	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1427	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1428	0	0	0	0	0	2	1	0	0	0	0	0	3
10	1429	1	3	5	1	6	3	2	0	0	0	0	0	21
10	1430	0	1	1	1	1	1	1	1	1	0	0	0	8
10	1431	0	1	2	4	12	3	1	0	0	0	0	0	23
10	1432	1	0	1	1	3	4	1	1	0	0	0	0	12
10	1433	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1434	0	0	0	0	2	3	0	0	0	0	0	0	5
10	1435	1	1	1	0	1	1	1	0	0	0	0	0	6
10	1436	0	0	0	0	0	2	1	1	0	0	0	0	4
10	1437	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1438	0	0	0	0	1	0	0	0	0	0	0	0	1
10	1439	0	0	0	0	0	2	0	0	0	0	0	0	2
10	1440	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1441	0	0	0	0	1	2	0	1	0	0	0	0	4
10	1442	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1443	0	0	0	2	3	1	1	0	0	0	0	0	7
10	1444	0	0	0	0	2	2	1	1	0	0	0	0	6
10	1445	0	0	0	0	1	0	0	0	0	0	0	0	1
10	1446	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1447	0	0	0	0	0	3	1	1	1	0	0	0	6
10	1448	1	2	3	1	1	2	1	1	0	0	0	0	12
10	1449	0	0	1	1	1	1	0	0	0	0	0	0	4
10	1450	0	0	0	0	1	1	0	0	0	0	0	0	2
10	1451	0	0	0	1	1	1	0	0	0	0	0	0	3
10	1452	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1453	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1454	0	0	0	0	1	3	5	3	2	0	0	0	14
10	1455	0	1	1	1	1	5	3	2	1	1	0	0	16
10	1456	0	0	0	0	0	1	1	0	0	0	0	0	2





GENERATED FLOWS FOR PERIOD 16

YEAR	10	11	12	1	2	3	4	5	6	7	8	9	TOTAL
10 1501	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1502	0	0	0	0	1	1	0	0	0	0	0	0	2
10 1503	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1504	0	0	0	0	1	2	1	0	0	0	0	0	4
10 1505	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1506	0	0	0	1	0	1	0	0	0	0	0	0	2
10 1507	0	0	0	0	1	1	0	0	0	0	0	0	2
10 1508	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1509	0	0	0	1	1	1	1	0	0	0	0	0	4
10 1510	0	1	1	2	9	5	6	2	2	1	4	1	34
10 1511	3	2	1	1	5	3	2	1	0	0	0	0	18
10 1512	0	0	0	0	6	3	1	0	0	0	0	0	10
10 1513	0	0	0	0	1	1	1	1	0	0	0	0	4
10 1514	0	0	0	1	6	8	5	1	1	0	0	0	22
10 1515	0	1	1	1	1	1	1	1	0	0	0	0	7
10 1516	1	1	1	1	2	2	0	0	0	0	0	0	8
10 1517	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1518	0	1	1	0	0	0	0	0	0	0	0	0	2
10 1519	0	0	1	0	1	1	0	0	0	0	0	0	3
10 1520	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1521	0	0	0	1	2	1	0	0	0	0	0	0	4
10 1522	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1523	0	0	0	0	1	1	1	0	0	0	0	0	3
10 1524	0	0	1	1	4	1	1	1	0	0	0	0	9
10 1525	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1526	0	0	0	1	1	1	0	0	0	0	0	0	3
10 1527	0	0	0	0	0	1	1	1	0	0	0	0	3
10 1528	0	0	0	0	1	5	5	2	1	0	1	0	15
10 1529	1	0	0	1	4	5	2	1	1	0	0	0	15
10 1530	0	1	1	0	0	1	0	0	0	0	0	0	3
10 1531	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1532	0	0	0	0	2	3	2	1	1	0	0	0	9
10 1533	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1534	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1535	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1536	0	0	0	1	1	2	0	0	0	0	0	0	4
10 1537	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1538	0	0	0	0	1	0	0	0	0	0	0	0	1
10 1539	0	0	0	0	2	1	1	0	0	0	0	0	4
10 1540	0	0	0	0	1	0	0	0	0	0	0	0	1
10 1541	0	0	0	0	1	1	1	1	0	0	0	0	4
10 1542	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1543	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1544	0	0	0	0	3	3	1	1	0	0	0	0	8
10 1545	0	0	0	0	2	4	2	1	0	0	0	0	9
10 1546	0	0	0	0	2	2	0	0	0	0	0	0	4
10 1547	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1548	0	0	0	0	1	2	1	0	0	0	0	0	4
10 1549	1	1	1	1	1	3	1	0	0	0	0	0	9
10 1550	0	0	0	2	2	1	1	0	0	0	0	0	6
10 1551	0	1	1	1	2	1	1	1	0	0	0	0	8
10 1552	0	0	0	0	3	4	3	1	1	1	0	0	13
10 1553	1	1	1	1	1	4	2	0	0	0	0	0	11
10 1554	0	0	1	0	1	1	0	0	0	0	0	0	3
10 1555	0	0	0	0	2	3	2	1	1	0	0	0	9
10 1556	0	0	0	1	1	2	0	0	0	0	0	0	4

10	1557	0	0	0	0	1	1	0	0	0	0	0	0	2
10	1558	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1559	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1560	0	0	0	0	1	0	0	0	0	0	0	0	1
10	1561	0	0	0	1	2	3	1	1	0	0	0	0	8
10	1562	0	1	2	0	0	1	0	0	0	0	0	0	4
10	1563	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1564	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1565	0	0	1	1	1	1	0	0	0	0	0	0	4
10	1566	0	0	0	0	0	1	1	0	0	0	0	0	2
10	1567	0	0	0	0	1	1	0	0	0	0	0	0	2
10	1568	0	0	0	0	1	1	0	0	0	0	0	0	2
10	1569	0	0	0	1	1	3	2	1	0	0	0	0	8
10	1570	1	1	2	2	2	2	2	1	1	0	0	0	14
10	1571	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1572	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1573	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1574	0	0	1	4	9	5	2	1	0	0	0	0	22
10	1575	0	0	0	1	4	4	3	2	1	0	0	0	15
10	1576	0	0	0	2	7	10	5	3	2	0	0	0	29
10	1577	2	4	4	1	1	1	0	0	0	0	0	0	13
10	1578	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1579	0	0	0	0	1	0	0	0	0	0	0	0	1
10	1580	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1581	0	0	0	1	3	1	1	0	0	0	0	0	6
10	1582	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1583	0	0	0	0	1	2	0	0	0	0	0	0	3
10	1584	0	0	0	0	1	1	0	0	0	0	0	0	2
10	1585	0	0	0	1	1	1	0	0	0	0	0	0	3
10	1586	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1587	0	0	0	1	2	3	1	1	1	1	0	1	11
10	1588	1	3	3	2	2	2	1	0	0	0	0	0	14
10	1589	0	0	0	0	1	2	1	0	0	0	0	0	4
10	1590	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1591	0	0	1	1	0	1	0	0	0	0	0	0	3
10	1592	0	1	1	2	2	2	2	1	0	0	0	0	11
10	1593	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1594	0	0	0	1	0	1	0	0	0	0	0	0	2
10	1595	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1596	0	0	0	0	0	3	3	2	2	1	2	3	16
10	1597	6	1	1	1	6	7	4	1	1	0	0	0	28
10	1598	0	0	1	0	0	1	1	0	0	0	0	0	3
10	1599	0	0	0	1	0	0	0	0	0	0	0	0	1
10	1600	0	1	1	0	1	3	1	1	0	0	0	0	8





10 1657	0	0	1	1	1	1	0	0	0	0	0	0	4
10 1658	0	0	0	1	7	10	3	2	1	0	0	0	24
10 1659	0	0	1	1	0	0	0	0	0	0	0	0	2
10 1660	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1661	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1662	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1663	0	0	0	0	1	2	2	1	1	2	4	1	14
10 1664	1	0	0	0	0	0	0	0	0	0	0	0	1
10 1665	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1666	0	0	0	0	1	2	1	1	1	0	0	0	6
10 1667	0	0	0	0	1	3	1	1	0	0	0	0	6
10 1668	0	0	0	0	1	2	3	1	1	0	0	0	8
10 1669	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1670	0	0	1	1	1	2	0	0	0	0	0	0	5
10 1671	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1672	0	0	1	0	2	3	1	1	0	0	0	0	8
10 1673	1	1	1	1	2	3	2	1	0	0	0	0	12
10 1674	0	0	0	0	1	1	0	0	0	0	0	0	2
10 1675	0	0	0	0	1	1	1	0	0	0	0	0	3
10 1676	0	0	1	1	1	2	1	0	0	0	0	0	6
10 1677	0	0	1	1	1	1	1	0	0	0	0	0	5
10 1678	1	2	2	1	9	9	2	1	0	0	0	0	27
10 1679	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1680	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1681	0	0	0	1	1	1	0	0	0	0	0	0	3
10 1682	0	0	0	1	3	3	3	1	0	0	0	0	11
10 1683	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1684	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1685	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1686	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1687	0	0	0	0	0	1	1	0	0	0	0	0	2
10 1688	0	0	0	0	0	2	1	0	0	0	0	0	3
10 1689	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1690	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1691	0	1	1	2	5	3	1	1	0	0	0	0	14
10 1692	0	0	1	1	1	1	0	0	0	0	0	0	4
10 1693	0	0	0	0	2	3	3	1	1	0	0	0	10
10 1694	0	1	1	2	2	3	0	0	0	0	0	0	9
10 1695	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1696	0	0	1	1	1	2	1	1	1	0	0	0	8
10 1697	0	1	1	0	4	2	1	1	1	0	0	0	11
10 1698	0	0	1	1	1	2	1	0	0	0	0	0	6
10 1699	0	0	0	0	1	1	1	0	0	0	0	0	3
10 1700	0	0	0	0	5	2	1	0	0	0	0	0	8













10 1857	0	0	0	1	3	7	3	1	1	0	0	0	16
10 1858	0	0	0	1	1	2	2	1	0	0	0	0	7
10 1859	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1860	0	0	0	1	0	0	0	0	0	0	0	0	1
10 1861	0	0	0	0	1	2	1	1	0	0	0	0	5
10 1862	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1863	0	0	0	1	0	0	0	0	0	0	0	0	1
10 1864	0	0	0	1	0	0	0	0	0	0	0	0	1
10 1865	0	0	0	0	1	2	1	0	0	0	0	0	4
10 1866	0	0	0	0	1	1	1	1	0	0	0	0	4
10 1867	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1868	0	0	0	0	7	11	3	1	0	0	0	0	22
10 1869	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1870	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1871	0	0	0	1	1	1	0	0	0	0	0	0	3
10 1872	0	1	1	0	1	2	1	0	0	0	0	0	6
10 1873	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1874	0	0	0	0	7	3	0	0	0	0	0	0	10
10 1875	0	0	0	0	0	1	1	0	0	0	0	0	2
10 1876	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1877	0	0	0	1	5	3	1	1	0	0	0	0	11
10 1878	0	0	0	0	2	5	1	1	0	0	0	0	9
10 1879	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1880	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1881	0	0	0	0	3	3	1	0	0	0	0	0	7
10 1882	1	2	2	2	4	3	1	1	0	0	0	0	16
10 1883	1	1	1	0	1	2	0	0	0	0	0	0	6
10 1884	0	0	0	0	1	1	2	1	0	0	0	0	5
10 1885	0	0	0	1	4	3	1	1	0	0	0	0	10
10 1886	0	1	1	1	1	1	1	0	0	0	0	0	6
10 1887	0	0	0	0	1	0	0	0	0	0	0	0	1
10 1888	0	0	0	0	1	2	3	3	1	1	0	0	11
10 1889	0	0	1	1	3	3	1	1	0	1	0	0	11
10 1890	0	2	1	2	1	2	0	0	0	0	0	0	8
10 1891	0	0	0	0	2	1	2	1	1	0	0	0	7
10 1892	0	0	0	1	4	4	2	1	2	0	0	0	14
10 1893	1	1	1	1	1	1	0	0	0	0	0	1	7
10 1894	2	1	1	0	0	0	0	0	0	0	0	0	4
10 1895	0	0	0	0	0	2	1	0	0	0	0	0	3
10 1896	0	1	1	1	1	1	0	0	0	0	0	0	5
10 1897	0	0	1	1	1	2	1	1	0	0	0	0	7
10 1898	0	0	0	0	2	3	0	0	0	0	0	0	5
10 1899	0	0	0	0	1	2	1	0	0	0	0	0	4
10 1900	0	0	0	0	0	1	0	0	0	0	0	0	1







10 1957	0	0	0	0	0	2	1	1	0	0	0	0	4
10 1958	0	1	1	1	2	4	2	1	0	0	0	0	12
10 1959	0	1	1	1	1	1	1	1	0	0	0	0	7
10 1960	0	0	0	1	0	1	0	0	0	0	0	0	2
10 1961	0	0	0	1	2	2	1	0	0	0	0	0	6
10 1962	0	0	0	1	0	0	0	0	0	0	0	0	1
10 1963	0	0	0	1	8	7	6	3	1	0	0	0	26
10 1964	1	2	3	2	3	3	1	0	0	0	0	0	15
10 1965	0	0	0	0	2	2	2	1	1	0	0	0	8
10 1966	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1967	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1968	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1969	0	0	0	1	1	1	0	0	0	0	0	0	3
10 1970	0	1	1	1	2	2	2	1	1	0	0	0	11
10 1971	0	0	0	0	0	1	1	1	0	0	0	0	3
10 1972	0	0	1	1	1	1	0	0	0	0	0	0	4
10 1973	0	0	0	0	2	2	1	1	0	0	0	0	6
10 1974	0	2	2	1	1	1	0	0	0	0	0	0	7
10 1975	0	0	0	0	2	1	1	0	0	0	0	0	4
10 1976	0	0	0	0	1	1	0	0	0	0	0	0	2
10 1977	0	0	0	2	1	1	1	0	0	0	0	0	5
10 1978	1	0	0	3	2	3	3	2	1	0	0	0	15
10 1979	0	0	1	2	1	1	0	0	0	0	0	0	5
10 1980	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1981	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1982	0	0	0	0	0	1	0	0	0	0	0	0	1
10 1983	1	2	3	1	1	2	0	0	0	0	0	0	10
10 1984	0	0	0	0	0	1	1	1	0	0	0	0	3
10 1985	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1986	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1987	0	0	1	0	0	1	0	0	0	0	0	0	2
10 1988	1	1	1	2	15	18	8	4	2	0	0	0	52
10 1989	1	1	1	1	8	5	2	1	0	0	0	0	20
10 1990	0	0	0	0	2	8	3	1	0	0	0	0	14
10 1991	1	1	1	0	0	0	0	0	0	0	0	0	3
10 1992	0	0	0	1	6	6	2	0	0	0	0	0	15
10 1993	1	1	2	2	4	2	1	0	0	0	0	0	13
10 1994	0	0	0	0	1	2	0	0	0	0	0	0	3
10 1995	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1996	0	0	0	0	3	3	1	1	0	0	0	0	8
10 1997	0	1	1	0	0	1	0	0	0	0	0	0	3
10 1998	0	0	0	1	1	4	1	1	0	0	0	0	8
10 1999	1	1	1	1	4	2	1	1	0	0	0	0	12
10 2000	0	0	0	0	0	1	1	0	0	0	0	0	2



## Appendix F

### SLAKE Output From Best Fit Regression Equations

1	IN CFS	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	
	IMPV AF	23.	73.	63.	76.	107.	64.	36.	32.	44.	32.	33.	49.
	EVAP AF	0.	3.	5.	9.	16.	41.	74.	101.	126.	121.	67.	33.
	VOL AF	23.	94.	213.	280.	371.	394.	357.	288.	206.	117.	82.	98.
	ELEV FT	52.19	52.76	53.72	54.25	54.99	55.05	54.88	54.32	53.66	52.94	52.66	52.79
2	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	25.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	130.	124.	69.	34.
	VOL AF	102.	169.	226.	293.	385.	408.	370.	297.	211.	119.	83.	99.
	ELEV FT	52.83	53.36	53.83	54.36	55.03	55.08	54.98	54.40	53.70	52.96	52.67	52.80
3	IN CFS	0.	0.	0.	0.	1.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	38.	33.	47.	35.	35.	50.
	EVAP AF	21.	11.	9.	10.	16.	43.	84.	118.	173.	194.	98.	43.
	VOL AF	103.	170.	227.	293.	441.	586.	540.	454.	329.	170.	106.	114.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.47	55.37	55.18	54.65	53.37	52.86	52.92
4	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	135.	128.	70.	34.
	VOL AF	115.	181.	238.	305.	397.	419.	381.	307.	217.	122.	85.	100.
	ELEV FT	52.93	53.46	53.92	54.46	55.05	55.11	55.02	54.48	53.75	52.98	52.68	52.80
5	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	170.	227.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.84	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
6	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	124.	69.	34.
	VOL AF	103.	170.	227.	293.	385.	408.	370.	297.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.70	52.96	52.67	52.80
7	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	21.	11.	9.	10.	16.	42.	77.	110.	154.	143.	77.	36.
	VOL AF	103.	170.	227.	293.	385.	470.	429.	352.	243.	133.	90.	103.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.22	55.13	54.84	53.96	53.07	52.72	52.83
8	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	105.	132.	125.	69.	34.
	VOL AF	106.	173.	230.	297.	388.	411.	373.	300.	213.	120.	84.	99.
	ELEV FT	52.86	53.39	53.85	54.39	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
9	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	21.	11.	9.	10.	16.	43.	80.	114.	167.	165.	86.	39.
	VOL AF	103.	170.	227.	294.	441.	524.	481.	400.	281.	149.	97.	108.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.34	55.24	55.06	54.26	53.20	52.78	52.87
10	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	23.	12.	10.	10.	17.	42.	78.	110.	157.	145.	78.	37.
	VOL AF	110.	176.	233.	300.	392.	476.	435.	357.	247.	135.	90.	103.

	ELEV FT	52.89	53.42	53.88	54.42	55.04	55.23	55.14	54.88	53.99	53.09	52.73	52.83
11	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	106.	132.	125.	69.	34.
	VOL AF	107.	173.	230.	297.	389.	412.	374.	300.	213.	120.	84.	99.
	ELEV FT	52.86	53.39	53.86	54.39	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
12	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	385.	408.	371.	298.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
13	IN CFS	0.	0.	0.	0.	4.	3.	3.	2.	1.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	67.	39.	35.	51.	39.	41.	61.
	EVAP AF	21.	11.	9.	10.	16.	48.	95.	148.	231.	291.	246.	149.
	VOL AF	103.	170.	227.	293.	607.	811.	933.	943.	823.	571.	367.	279.
	ELEV FT	52.83	53.37	53.83	54.37	55.52	55.97	56.25	56.27	56.00	55.44	54.96	54.25
14	IN CFS	0.	0.	0.	1.	4.	9.	5.	2.	1.	0.	0.	0.
	IMPV AF	29.	87.	74.	84.	116.	69.	43.	39.	57.	42.	44.	65.
	EVAP AF	60.	27.	17.	16.	22.	54.	125.	199.	303.	377.	318.	193.
	VOL AF	247.	307.	363.	493.	809.	1378.	1593.	1556.	1369.	1034.	761.	632.
	ELEV FT	54.00	54.48	54.93	55.27	55.97	57.23	57.71	57.63	57.22	56.47	55.86	55.58
15	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	33.	98.	80.	89.	122.	70.	40.	35.	50.	38.	40.	55.
	EVAP AF	96.	47.	24.	20.	26.	57.	104.	146.	213.	260.	221.	93.
	VOL AF	569.	620.	676.	745.	896.	971.	907.	796.	633.	410.	229.	191.
	ELEV FT	55.44	55.55	55.68	55.83	56.16	56.33	56.19	55.94	55.58	55.08	53.85	53.54
16	IN CFS	0.	0.	0.	0.	1.	4.	4.	2.	1.	0.	0.	0.
	IMPV AF	27.	83.	70.	81.	113.	66.	39.	35.	52.	39.	41.	61.
	EVAP AF	41.	20.	13.	13.	20.	46.	94.	150.	234.	295.	249.	152.
	VOL AF	177.	240.	297.	365.	513.	780.	963.	971.	848.	592.	385.	293.
	ELEV FT	53.43	53.94	54.40	54.94	55.31	55.91	56.31	56.33	56.06	55.49	55.03	54.37
17	IN CFS	1.	2.	1.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	29.	92.	79.	88.	120.	70.	40.	35.	50.	37.	40.	54.
	EVAP AF	64.	36.	23.	19.	25.	55.	100.	142.	207.	253.	213.	79.
	VOL AF	321.	496.	613.	682.	833.	909.	848.	741.	584.	369.	195.	170.
	ELEV FT	54.59	55.27	55.54	55.69	56.02	56.19	56.06	55.82	55.47	54.97	53.58	53.37
18	IN CFS	0.	0.	0.	1.	3.	3.	1.	1.	0.	0.	0.	0.
	IMPV AF	27.	82.	69.	80.	115.	68.	39.	35.	51.	38.	40.	56.
	EVAP AF	37.	18.	12.	12.	21.	50.	99.	144.	217.	265.	224.	101.
	VOL AF	160.	224.	281.	410.	670.	872.	872.	825.	659.	432.	248.	203.
	ELEV FT	53.29	53.81	54.26	55.08	55.66	56.11	56.11	56.01	55.64	55.13	54.00	53.64
19	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	83.	71.	81.	114.	66.	37.	32.	47.	33.	34.	50.
	EVAP AF	44.	21.	14.	14.	21.	44.	78.	111.	162.	149.	79.	37.
	VOL AF	187.	249.	306.	374.	467.	488.	447.	368.	253.	137.	92.	104.
	ELEV FT	53.51	54.01	54.47	55.00	55.21	55.26	55.17	54.97	54.04	53.11	52.74	52.84
20	IN CFS	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	23.	12.	10.	10.	17.	42.	78.	115.	168.	171.	89.	40.
	VOL AF	107.	174.	231.	297.	389.	474.	492.	410.	290.	153.	99.	109.

	ELEV FT	52.86	53.40	53.86	54.40	55.04	55.23	55.27	55.09	54.34	53.24	52.80	52.88
21	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	24.	12.	10.	10.	17.	42.	75.	106.	133.	127.	70.	34.
	VOL AF	111.	177.	234.	301.	393.	416.	378.	304.	215.	121.	84.	99.
	ELEV FT	52.89	53.43	53.89	54.43	55.05	55.10	55.01	54.45	53.73	52.97	52.68	52.80
22	IN CFS	1.	1.	1.	1.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	82.	73.	85.	117.	69.	39.	34.	49.	37.	38.	53.
	EVAP AF	22.	18.	16.	17.	23.	52.	96.	135.	197.	241.	178.	68.
	VOL AF	165.	288.	406.	536.	741.	819.	762.	661.	513.	309.	168.	153.
	ELEV FT	53.33	54.32	55.08	55.36	55.82	55.99	55.87	55.64	55.31	54.49	53.36	53.23
23	IN CFS	0.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	72.	85.	117.	68.	39.	34.	49.	37.	37.	52.
	EVAP AF	33.	16.	15.	17.	23.	50.	92.	130.	190.	232.	150.	60.
	VOL AF	146.	270.	389.	518.	668.	747.	694.	598.	456.	260.	147.	139.
	ELEV FT	53.18	54.18	55.04	55.33	55.66	55.83	55.71	55.50	55.19	54.10	53.18	53.12
24	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	65.	37.	32.	45.	33.	33.	49.
	EVAP AF	30.	15.	11.	11.	18.	43.	76.	108.	142.	134.	73.	35.
	VOL AF	135.	200.	257.	324.	417.	439.	400.	325.	227.	126.	87.	101.
	ELEV FT	53.09	53.62	54.08	54.62	55.10	55.15	55.06	54.62	53.83	53.02	52.70	52.81
25	IN CFS	1.	1.	1.	1.	2.	4.	1.	1.	1.	0.	0.	0.
	IMPV AF	26.	82.	73.	85.	117.	69.	40.	36.	51.	39.	41.	61.
	EVAP AF	22.	18.	16.	17.	23.	52.	105.	153.	231.	291.	246.	149.
	VOL AF	166.	289.	407.	537.	742.	1005.	999.	943.	823.	571.	367.	279.
	ELEV FT	53.34	54.33	55.08	55.37	55.82	56.41	56.39	56.27	56.00	55.44	54.96	54.25
26	IN CFS	0.	0.	0.	1.	4.	2.	2.	1.	1.	0.	0.	0.
	IMPV AF	29.	87.	74.	84.	116.	69.	40.	36.	52.	39.	41.	61.
	EVAP AF	60.	27.	17.	16.	22.	54.	102.	154.	231.	291.	246.	150.
	VOL AF	247.	307.	363.	493.	809.	947.	1004.	947.	827.	575.	369.	280.
	ELEV FT	53.99	54.47	54.93	55.27	55.97	56.28	56.40	56.28	56.01	55.45	54.98	54.26
27	IN CFS	0.	0.	1.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	29.	87.	74.	86.	116.	68.	38.	34.	48.	36.	36.	52.
	EVAP AF	61.	28.	17.	17.	23.	49.	91.	128.	187.	230.	141.	57.
	VOL AF	249.	308.	426.	495.	644.	724.	671.	577.	438.	245.	140.	135.
	ELEV FT	54.01	54.49	55.12	55.27	55.60	55.78	55.67	55.46	55.15	53.97	53.13	53.09
28	IN CFS	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	114.	66.	37.	33.	47.	33.	34.	50.
	EVAP AF	29.	15.	11.	11.	21.	44.	79.	112.	164.	153.	81.	38.
	VOL AF	132.	197.	254.	382.	476.	497.	455.	376.	259.	140.	93.	105.
	ELEV FT	53.06	53.59	54.05	55.02	55.23	55.28	55.18	55.01	54.09	53.13	52.75	52.85
29	IN CFS	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	23.	12.	10.	10.	17.	44.	77.	110.	153.	143.	77.	36.
	VOL AF	108.	174.	231.	298.	445.	467.	427.	349.	242.	133.	90.	103.
	ELEV FT	52.87	53.40	53.87	54.40	55.16	55.21	55.12	54.82	53.95	53.07	52.72	52.83
30	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	105.	132.	125.	69.	34.
	VOL AF	106.	173.	230.	296.	388.	411.	373.	300.	213.	120.	84.	99.

	ELEV FT	52.86	53.39	53.85	54.39	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
31	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	385.	408.	371.	298.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
32	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	124.	69.	34.
	VOL AF	103.	170.	227.	293.	385.	408.	370.	297.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.70	52.96	52.67	52.80
33	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	124.	69.	34.
	VOL AF	103.	170.	227.	293.	385.	408.	370.	297.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.70	52.96	52.67	52.80
34	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	124.	69.	34.
	VOL AF	103.	170.	227.	293.	385.	408.	370.	297.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.70	52.96	52.67	52.80
35	IN CFS	0.	0.	0.	0.	2.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	66.	38.	34.	48.	36.	36.	51.
	EVAP AF	21.	11.	9.	10.	16.	45.	86.	127.	185.	227.	133.	54.
	VOL AF	103.	170.	227.	293.	496.	640.	651.	558.	421.	231.	133.	131.
	ELEV FT	52.83	53.37	53.83	54.37	55.28	55.60	55.62	55.41	55.11	53.86	53.08	53.05
36	IN CFS	0.	1.	2.	1.	8.	4.	2.	1.	0.	0.	0.	0.
	IMPV AF	26.	80.	71.	86.	118.	73.	42.	38.	55.	41.	43.	63.
	EVAP AF	28.	14.	14.	17.	24.	63.	124.	183.	274.	333.	281.	171.
	VOL AF	129.	253.	433.	563.	1102.	1357.	1395.	1311.	1091.	799.	560.	451.
	ELEV FT	53.04	54.04	55.14	55.42	56.62	57.19	57.27	57.09	56.60	55.95	55.42	55.18
37	IN CFS	1.	2.	2.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	32.	96.	80.	91.	124.	72.	41.	36.	51.	38.	41.	58.
	EVAP AF	85.	44.	25.	22.	28.	61.	111.	156.	227.	277.	235.	124.
	VOL AF	459.	631.	809.	879.	1030.	1103.	1033.	913.	737.	498.	305.	239.
	ELEV FT	55.19	55.57	55.97	56.13	56.46	56.62	56.47	56.20	55.81	55.28	54.46	53.93
38	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	85.	72.	83.	115.	66.	37.	33.	47.	35.	34.	50.
	EVAP AF	52.	24.	15.	15.	21.	45.	83.	118.	172.	190.	97.	43.
	VOL AF	216.	277.	333.	401.	495.	577.	532.	447.	322.	167.	105.	113.
	ELEV FT	53.74	54.23	54.69	55.07	55.27	55.46	55.35	55.17	54.60	53.35	52.85	52.91
39	IN CFS	0.	0.	0.	2.	7.	6.	3.	1.	1.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	115.	71.	42.	38.	55.	41.	43.	63.
	EVAP AF	24.	13.	10.	11.	21.	57.	120.	183.	274.	342.	289.	176.
	VOL AF	114.	180.	237.	427.	909.	1292.	1392.	1308.	1148.	847.	601.	488.
	ELEV FT	52.92	53.45	53.91	55.12	56.19	57.04	57.27	57.08	56.72	56.05	55.51	55.26
40	IN CFS	0.	1.	1.	2.	7.	4.	2.	1.	1.	0.	0.	0.
	IMPV AF	32.	96.	79.	89.	124.	76.	44.	39.	56.	42.	44.	65.
	EVAP AF	87.	43.	23.	20.	28.	70.	136.	200.	299.	372.	313.	191.
	VOL AF	433.	545.	662.	854.	1339.	1590.	1617.	1517.	1334.	1005.	736.	610.

	ELEV FT	55.14	55.38	55.65	56.07	57.15	57.71	57.77	57.54	57.14	56.41	55.81	55.53
41	IN CFS	3.	1.	1.	0.	2.	4.	1.	0.	0.	0.	0.	0.
	IMPV AF	32.	101.	83.	94.	127.	74.	43.	38.	55.	41.	43.	63.
	EVAP AF	94.	52.	28.	24.	30.	67.	131.	188.	274.	333.	281.	171.
	VOL AF	732.	840.	957.	1027.	1235.	1488.	1460.	1310.	1090.	798.	560.	451.
	ELEV FT	55.80	56.04	56.30	56.46	56.92	57.48	57.42	57.08	56.60	55.95	55.42	55.18
42	IN CFS	0.	0.	0.	0.	2.	5.	1.	1.	0.	0.	0.	0.
	IMPV AF	32.	95.	78.	87.	118.	69.	41.	36.	52.	39.	41.	61.
	EVAP AF	85.	42.	22.	18.	24.	54.	111.	160.	241.	294.	248.	152.
	VOL AF	397.	451.	507.	575.	781.	1104.	1093.	1031.	842.	587.	380.	289.
	ELEV FT	55.06	55.17	55.30	55.45	55.91	56.63	56.60	56.46	56.04	55.48	55.02	54.33
43	IN CFS	0.	0.	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	29.	88.	74.	86.	118.	68.	39.	34.	49.	37.	38.	52.
	EVAP AF	63.	28.	18.	17.	24.	52.	94.	133.	195.	238.	168.	65.
	VOL AF	256.	315.	433.	563.	713.	791.	736.	637.	491.	290.	160.	148.
	ELEV FT	54.06	54.54	55.14	55.42	55.76	55.93	55.81	55.59	55.26	54.34	53.29	53.19
44	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	80.	69.	79.	111.	66.	37.	33.	47.	35.	34.	50.
	EVAP AF	32.	16.	11.	12.	18.	45.	82.	116.	170.	182.	94.	42.
	VOL AF	142.	207.	264.	331.	479.	562.	517.	433.	310.	162.	103.	111.
	ELEV FT	53.15	53.67	54.13	54.67	55.24	55.42	55.32	55.14	54.50	53.31	52.83	52.90
45	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	24.	13.	10.	10.	17.	42.	75.	106.	134.	127.	70.	34.
	VOL AF	113.	179.	236.	303.	395.	418.	379.	305.	216.	121.	84.	100.
	ELEV FT	52.91	53.44	53.90	54.44	55.05	55.10	55.02	54.46	53.74	52.98	52.68	52.80
46	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	22.	12.	9.	10.	16.	43.	80.	114.	167.	165.	86.	39.
	VOL AF	104.	170.	227.	294.	441.	525.	481.	400.	281.	149.	97.	108.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.34	55.24	55.06	54.26	53.20	52.78	52.87
47	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	23.	12.	10.	10.	17.	42.	75.	106.	133.	126.	70.	34.
	VOL AF	110.	176.	233.	300.	392.	415.	377.	303.	215.	121.	84.	99.
	ELEV FT	52.89	53.42	53.88	54.42	55.04	55.10	55.01	54.44	53.73	52.97	52.68	52.80
48	IN CFS	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	22.	11.	9.	10.	16.	42.	77.	114.	167.	169.	88.	40.
	VOL AF	103.	170.	227.	294.	386.	470.	489.	407.	287.	152.	98.	108.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.22	55.26	55.08	54.31	53.23	52.79	52.87
49	IN CFS	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	23.	12.	10.	10.	17.	44.	77.	110.	154.	143.	77.	36.
	VOL AF	111.	177.	234.	301.	448.	470.	429.	352.	244.	133.	90.	103.
	ELEV FT	52.89	53.43	53.89	54.42	55.17	55.22	55.13	54.84	53.96	53.07	52.72	52.83
50	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	106.	132.	125.	69.	34.
	VOL AF	106.	173.	230.	297.	388.	411.	373.	300.	213.	120.	84.	99.



	ELEV FT	52.86	53.39	53.85	54.39	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
51	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	21.	11.	9.	10.	16.	43.	80.	114.	167.	165.	86.	39.
	VOL AF	103.	170.	227.	294.	441.	524.	481.	400.	281.	149.	97.	108.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.34	55.24	55.06	54.26	53.20	52.78	52.87
52	IN CFS	0.	0.	1.	1.	1.	5.	5.	2.	1.	0.	0.	0.
	IMPV AF	26.	78.	67.	80.	115.	67.	40.	36.	53.	40.	42.	62.
	EVAP AF	23.	12.	10.	13.	21.	47.	100.	164.	253.	317.	268.	164.
	VOL AF	110.	176.	295.	424.	573.	900.	1137.	1132.	992.	714.	488.	387.
	ELEV FT	52.89	53.42	54.38	55.11	55.45	56.17	56.70	56.69	56.38	55.76	55.26	55.03
53	IN CFS	0.	0.	0.	1.	4.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	31.	93.	77.	86.	118.	70.	41.	36.	52.	39.	41.	59.
	EVAP AF	81.	37.	21.	17.	24.	57.	110.	160.	233.	283.	240.	136.
	VOL AF	337.	392.	448.	578.	894.	1092.	1083.	959.	778.	533.	334.	258.
	ELEV FT	54.71	55.04	55.17	55.46	56.16	56.60	56.58	56.30	55.90	55.36	54.69	54.08
54	IN CFS	0.	0.	1.	1.	2.	4.	2.	1.	0.	0.	0.	0.
	IMPV AF	29.	86.	73.	85.	117.	69.	40.	36.	52.	39.	41.	60.
	EVAP AF	56.	26.	16.	17.	23.	52.	106.	158.	237.	289.	245.	146.
	VOL AF	231.	291.	409.	539.	744.	1007.	1060.	1000.	814.	564.	360.	275.
	ELEV FT	53.86	54.35	55.08	55.37	55.83	56.41	56.53	56.40	55.98	55.43	54.91	54.21
55	IN CFS	0.	0.	1.	1.	5.	4.	2.	1.	1.	0.	0.	0.
	IMPV AF	29.	87.	73.	86.	118.	71.	41.	37.	53.	40.	42.	62.
	EVAP AF	59.	27.	17.	17.	23.	58.	115.	171.	256.	321.	271.	165.
	VOL AF	244.	304.	422.	552.	924.	1183.	1228.	1156.	1013.	732.	503.	401.
	ELEV FT	53.97	54.45	55.11	55.40	56.23	56.80	56.90	56.74	56.42	55.80	55.29	55.06
56	IN CFS	1.	1.	1.	2.	8.	4.	1.	1.	1.	0.	0.	0.
	IMPV AF	31.	95.	79.	89.	123.	76.	44.	39.	56.	42.	44.	65.
	EVAP AF	82.	42.	23.	20.	28.	71.	138.	198.	296.	368.	310.	189.
	VOL AF	411.	523.	641.	833.	1373.	1623.	1589.	1491.	1311.	985.	719.	595.
	ELEV FT	55.09	55.34	55.60	56.02	57.22	57.78	57.71	57.49	57.09	56.36	55.77	55.50
57	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	32.	97.	80.	89.	121.	69.	39.	34.	49.	37.	38.	53.
	EVAP AF	94.	46.	24.	20.	26.	54.	96.	135.	198.	242.	179.	68.
	VOL AF	534.	585.	641.	710.	805.	820.	763.	662.	514.	309.	169.	153.
	ELEV FT	55.36	55.47	55.60	55.75	55.96	56.00	55.87	55.65	55.32	54.49	53.36	53.23
58	IN CFS	0.	0.	0.	1.	1.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	115.	66.	38.	34.	49.	37.	38.	53.
	EVAP AF	33.	16.	12.	12.	21.	47.	89.	130.	198.	242.	179.	68.
	VOL AF	146.	211.	268.	397.	546.	688.	697.	662.	514.	309.	169.	153.
	ELEV FT	53.18	53.70	54.16	55.05	55.39	55.70	55.72	55.65	55.32	54.49	53.36	53.23
59	IN CFS	0.	0.	0.	1.	2.	4.	4.	1.	1.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	115.	67.	39.	36.	52.	39.	41.	61.
	EVAP AF	33.	16.	12.	12.	21.	48.	98.	157.	236.	297.	251.	153.
	VOL AF	147.	211.	268.	397.	601.	866.	1045.	986.	861.	604.	394.	302.
	ELEV FT	53.18	53.70	54.16	55.05	55.51	56.10	56.50	56.36	56.09	55.51	55.05	54.44
60	IN CFS	1.	1.	1.	1.	2.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	30.	92.	78.	88.	120.	70.	40.	36.	51.	38.	41.	58.
	EVAP AF	65.	36.	22.	19.	25.	57.	107.	155.	226.	276.	234.	122.
	VOL AF	328.	443.	560.	691.	897.	1033.	1026.	907.	731.	494.	300.	237.

	ELEV FT	54.64	55.16	55.42	55.71	56.17	56.47	56.45	56.19	55.80	55.27	54.42	53.91
61	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	85.	72.	83.	115.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	51.	24.	15.	15.	21.	45.	80.	113.	165.	160.	84.	39.
	VOL AF	214.	275.	331.	399.	493.	514.	471.	391.	272.	146.	95.	106.
	ELEV FT	53.72	54.22	54.67	55.06	55.27	55.31	55.22	55.04	54.19	53.17	52.77	52.86
62	IN CFS	0.	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	70.	84.	116.	67.	38.	33.	48.	36.	35.	51.
	EVAP AF	23.	12.	13.	16.	22.	49.	87.	123.	180.	220.	113.	48.
	VOL AF	109.	235.	353.	483.	632.	651.	602.	512.	380.	196.	118.	121.
	ELEV FT	52.88	53.89	54.85	55.25	55.58	55.62	55.51	55.31	55.02	53.58	52.95	52.97
63	IN CFS	0.	1.	2.	4.	2.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	71.	86.	121.	71.	41.	36.	52.	39.	41.	59.
	EVAP AF	26.	13.	14.	17.	26.	59.	110.	159.	232.	282.	239.	133.
	VOL AF	121.	246.	426.	740.	946.	1082.	1073.	950.	770.	526.	328.	254.
	ELEV FT	52.97	53.98	55.12	55.82	56.28	56.58	56.56	56.28	55.88	55.34	54.65	54.05
64	IN CFS	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	29.	86.	73.	83.	115.	66.	38.	33.	48.	36.	35.	51.
	EVAP AF	55.	25.	16.	15.	21.	45.	84.	123.	180.	220.	113.	48.
	VOL AF	228.	288.	345.	413.	506.	588.	602.	512.	380.	196.	118.	121.
	ELEV FT	53.84	54.32	54.78	55.09	55.30	55.48	55.51	55.31	55.02	53.58	52.95	52.97
65	IN CFS	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	71.	84.	116.	67.	38.	33.	48.	35.	35.	50.
	EVAP AF	26.	13.	14.	16.	22.	48.	85.	120.	175.	204.	103.	44.
	VOL AF	121.	246.	364.	494.	588.	607.	560.	473.	346.	178.	110.	116.
	ELEV FT	52.97	53.98	54.94	55.27	55.48	55.52	55.42	55.23	54.79	53.43	52.88	52.93
66	IN CFS	0.	0.	0.	0.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	38.	33.	48.	36.	35.	51.
	EVAP AF	25.	13.	10.	11.	17.	44.	84.	124.	181.	222.	117.	49.
	VOL AF	116.	182.	239.	306.	454.	598.	611.	521.	388.	203.	121.	123.
	ELEV FT	52.94	53.47	53.93	54.47	55.18	55.50	55.53	55.33	55.04	53.64	52.98	52.99
67	IN CFS	0.	0.	0.	0.	2.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	110.	66.	38.	34.	49.	37.	37.	52.
	EVAP AF	27.	14.	10.	11.	17.	46.	91.	133.	194.	237.	164.	64.
	VOL AF	122.	188.	245.	312.	515.	720.	727.	629.	484.	284.	157.	146.
	ELEV FT	52.99	53.51	53.98	54.51	55.32	55.77	55.79	55.57	55.25	54.29	53.27	53.18
68	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	79.	111.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	32.	16.	11.	12.	18.	43.	79.	112.	165.	157.	83.	38.
	VOL AF	141.	205.	263.	330.	422.	506.	463.	384.	266.	143.	94.	106.
	ELEV FT	53.13	53.66	54.12	54.66	55.11	55.30	55.20	55.03	54.14	53.15	52.76	52.85
69	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	23.	12.	10.	10.	17.	42.	75.	106.	132.	126.	69.	34.
	VOL AF	108.	175.	232.	299.	391.	413.	375.	302.	214.	120.	84.	99.
	ELEV FT	52.87	53.41	53.87	54.41	55.04	55.09	55.01	54.43	53.73	52.97	52.68	52.80
70	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	22.	11.	9.	10.	16.	43.	80.	114.	167.	165.	86.	39.
	VOL AF	103.	170.	227.	294.	441.	524.	481.	400.	281.	149.	97.	108.

	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.34	55.24	55.06	54.26	53.20	52.78	52.87
71	IN CFS	1.	1.	1.	0.	2.	4.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	82.	73.	85.	116.	68.	40.	35.	51.	38.	41.	58.
	EVAP AF	23.	19.	16.	17.	22.	51.	103.	149.	225.	274.	232.	118.
	VOL AF	171.	294.	412.	481.	686.	949.	946.	893.	719.	484.	292.	231.
	ELEV FT	53.38	54.37	55.09	55.24	55.70	56.28	56.27	56.16	55.77	55.25	54.35	53.86
72	IN CFS	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	85.	72.	85.	116.	67.	37.	33.	47.	35.	34.	50.
	EVAP AF	50.	23.	15.	17.	22.	47.	83.	117.	171.	187.	95.	42.
	VOL AF	209.	271.	389.	457.	551.	571.	525.	441.	317.	165.	104.	112.
	ELEV FT	53.69	54.18	55.04	55.19	55.40	55.44	55.34	55.15	54.56	53.33	52.84	52.90
73	IN CFS	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	33.	48.	35.	35.	50.
	EVAP AF	24.	13.	10.	11.	17.	44.	81.	119.	174.	199.	101.	44.
	VOL AF	114.	180.	237.	304.	451.	534.	550.	464.	338.	174.	108.	115.
	ELEV FT	52.92	53.45	53.91	54.45	55.18	55.36	55.40	55.20	54.72	53.40	52.87	52.92
74	IN CFS	0.	0.	0.	0.	3.	3.	2.	1.	1.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	67.	39.	35.	50.	38.	40.	57.
	EVAP AF	25.	13.	10.	11.	17.	47.	93.	141.	212.	269.	228.	108.
	VOL AF	116.	182.	239.	305.	564.	768.	833.	788.	686.	455.	267.	216.
	ELEV FT	52.93	53.46	53.93	54.46	55.43	55.88	56.02	55.93	55.70	55.18	54.16	53.74
75	IN CFS	0.	0.	1.	1.	2.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	28.	84.	71.	85.	117.	68.	39.	35.	50.	37.	40.	54.
	EVAP AF	47.	22.	14.	17.	23.	52.	97.	142.	207.	253.	215.	80.
	VOL AF	197.	259.	377.	507.	712.	852.	853.	746.	588.	372.	197.	171.
	ELEV FT	53.59	54.09	55.01	55.30	55.76	56.07	56.07	55.83	55.48	55.00	53.59	53.38
76	IN CFS	0.	0.	0.	0.	1.	1.	1.	1.	0.	0.	0.	0.
	IMPV AF	27.	82.	69.	80.	112.	66.	37.	33.	48.	36.	36.	51.
	EVAP AF	37.	18.	12.	13.	19.	45.	83.	122.	186.	228.	137.	55.
	VOL AF	161.	225.	282.	349.	497.	580.	593.	566.	428.	237.	136.	132.
	ELEV FT	53.30	53.81	54.27	54.81	55.28	55.46	55.49	55.43	55.12	53.91	53.10	53.07
77	IN CFS	1.	1.	1.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	83.	74.	86.	117.	68.	38.	34.	49.	37.	38.	52.
	EVAP AF	29.	21.	17.	17.	23.	50.	91.	133.	195.	238.	167.	65.
	VOL AF	191.	313.	431.	500.	649.	729.	736.	636.	491.	290.	160.	148.
	ELEV FT	53.54	54.53	55.13	55.28	55.62	55.79	55.81	55.59	55.26	54.34	53.29	53.19
78	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	80.	69.	79.	111.	66.	37.	33.	47.	35.	34.	50.
	EVAP AF	32.	16.	11.	12.	18.	45.	82.	116.	170.	182.	94.	42.
	VOL AF	142.	207.	264.	331.	479.	562.	517.	433.	310.	162.	103.	111.
	ELEV FT	53.15	53.67	54.13	54.67	55.24	55.42	55.32	55.14	54.50	53.31	52.83	52.90
79	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	24.	13.	10.	10.	17.	42.	75.	106.	134.	127.	70.	34.
	VOL AF	113.	179.	236.	303.	395.	418.	379.	305.	216.	121.	84.	100.
	ELEV FT	52.91	53.44	53.90	54.44	55.05	55.10	55.02	54.46	53.74	52.98	52.68	52.80
80	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	170.	227.	294.	386.	409.	371.	298.	212.	119.	84.	99.

	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
81	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	21.	11.	9.	10.	16.	42.	77.	110.	154.	143.	77.	36.
	VOL AF	103.	170.	227.	293.	385.	470.	429.	352.	243.	133.	90.	103.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.22	55.13	54.84	53.96	53.07	52.72	52.83
82	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	78.	110.	156.	144.	77.	37.
	VOL AF	106.	173.	230.	297.	388.	473.	432.	354.	245.	134.	90.	103.
	ELEV FT	52.86	53.39	53.85	54.39	55.04	55.22	55.13	54.86	53.98	53.08	52.73	52.83
83	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	106.	132.	125.	69.	34.
	VOL AF	106.	173.	230.	297.	389.	411.	373.	300.	213.	120.	84.	99.
	ELEV FT	52.86	53.39	53.86	54.39	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
84	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	385.	408.	371.	298.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
85	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	124.	69.	34.
	VOL AF	103.	170.	227.	293.	385.	408.	370.	297.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.70	52.96	52.67	52.80
86	IN CFS	0.	0.	0.	1.	2.	2.	2.	1.	1.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	67.	38.	34.	50.	38.	40.	55.
	EVAP AF	21.	11.	9.	10.	20.	47.	90.	136.	206.	260.	221.	93.
	VOL AF	103.	170.	227.	355.	559.	702.	769.	729.	633.	410.	230.	192.
	ELEV FT	52.83	53.37	53.83	54.86	55.42	55.73	55.88	55.79	55.58	55.09	53.85	53.55
87	IN CFS	0.	0.	1.	0.	0.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	27.	83.	70.	84.	115.	66.	38.	34.	49.	37.	38.	52.
	EVAP AF	42.	20.	13.	16.	21.	46.	88.	128.	195.	239.	169.	65.
	VOL AF	178.	240.	359.	427.	521.	664.	674.	641.	495.	293.	161.	148.
	ELEV FT	53.43	53.94	54.89	55.12	55.33	55.65	55.67	55.60	55.27	54.36	53.30	53.20
88	IN CFS	1.	1.	2.	2.	2.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	84.	75.	87.	121.	71.	41.	36.	52.	39.	41.	60.
	EVAP AF	32.	23.	18.	18.	26.	57.	110.	160.	233.	284.	241.	137.
	VOL AF	204.	325.	505.	696.	903.	1100.	1090.	966.	784.	538.	339.	261.
	ELEV FT	53.65	54.62	55.30	55.72	56.18	56.62	56.60	56.32	55.92	55.37	54.73	54.10
89	IN CFS	0.	0.	0.	1.	1.	1.	2.	1.	0.	0.	0.	0.
	IMPV AF	29.	86.	73.	84.	116.	67.	38.	34.	50.	37.	40.	54.
	EVAP AF	57.	26.	16.	16.	22.	49.	90.	136.	206.	252.	211.	78.
	VOL AF	233.	293.	350.	479.	629.	709.	776.	736.	579.	365.	194.	169.
	ELEV FT	53.88	54.37	54.82	55.24	55.57	55.75	55.90	55.81	55.46	54.94	53.56	53.36
90	IN CFS	0.	1.	1.	1.	10.	11.	12.	5.	2.	1.	0.	0.
	IMPV AF	27.	81.	72.	85.	117.	74.	46.	44.	65.	48.	51.	73.
	EVAP AF	37.	18.	16.	17.	23.	66.	150.	266.	422.	528.	453.	274.
	VOL AF	159.	282.	401.	530.	1180.	1865.	2474.	2559.	2321.	1903.	1501.	1299.

	ELEV FT	53.28	54.28	55.06	55.35	56.80	58.32	59.67	59.86	59.33	58.40	57.51	57.06
91	IN CFS	0.	0.	0.	1.	1.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	36.	109.	89.	99.	135.	78.	45.	39.	56.	41.	44.	64.
	EVAP AF	135.	66.	34.	28.	37.	78.	142.	200.	291.	353.	298.	181.
	VOL AF	1201.	1243.	1298.	1431.	1585.	1709.	1611.	1450.	1215.	904.	650.	532.
	ELEV FT	56.84	56.94	57.06	57.35	57.70	57.97	57.75	57.40	56.87	56.18	55.62	55.36
92	IN CFS	0.	0.	0.	0.	2.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	32.	96.	79.	88.	120.	70.	40.	36.	51.	38.	40.	57.
	EVAP AF	90.	44.	23.	19.	25.	56.	105.	152.	222.	271.	230.	113.
	VOL AF	474.	526.	582.	651.	857.	994.	989.	872.	701.	468.	278.	223.
	ELEV FT	55.23	55.34	55.47	55.62	56.08	56.38	56.37	56.11	55.73	55.21	54.24	53.79
93	IN CFS	0.	0.	0.	1.	0.	1.	1.	1.	1.	0.	0.	0.
	IMPV AF	28.	84.	71.	82.	116.	66.	38.	34.	49.	37.	38.	53.
	EVAP AF	48.	22.	15.	14.	22.	46.	86.	126.	191.	243.	183.	70.
	VOL AF	202.	264.	321.	450.	544.	625.	637.	606.	524.	317.	172.	155.
	ELEV FT	53.63	54.13	54.59	55.17	55.38	55.56	55.59	55.52	55.34	54.56	53.39	53.25
94	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	111.	65.	37.	32.	46.	33.	33.	50.
	EVAP AF	34.	16.	12.	12.	19.	43.	77.	108.	147.	138.	75.	36.
	VOL AF	148.	213.	270.	337.	430.	452.	412.	336.	234.	129.	88.	102.
	ELEV FT	53.20	53.72	54.18	54.72	55.13	55.18	55.09	54.71	53.89	53.04	52.71	52.82
95	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	105.	172.	229.	296.	387.	410.	372.	299.	212.	120.	84.	99.
	ELEV FT	52.85	53.38	53.85	54.38	55.03	55.09	55.00	54.41	53.71	52.96	52.67	52.80
96	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	385.	408.	370.	298.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.70	52.96	52.67	52.80
97	IN CFS	0.	0.	0.	0.	1.	2.	1.	1.	1.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	38.	33.	48.	37.	38.	52.
	EVAP AF	21.	11.	9.	10.	16.	43.	84.	123.	187.	238.	168.	65.
	VOL AF	103.	170.	227.	293.	441.	586.	599.	571.	492.	291.	161.	148.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.47	55.50	55.44	55.27	54.35	53.29	53.19
98	IN CFS	0.	0.	0.	0.	1.	3.	2.	1.	0.	0.	0.	0.
	IMPV AF	27.	80.	69.	79.	111.	66.	38.	34.	50.	37.	39.	53.
	EVAP AF	32.	16.	11.	12.	18.	45.	89.	134.	204.	249.	201.	76.
	VOL AF	142.	207.	264.	331.	479.	685.	753.	714.	560.	349.	186.	164.
	ELEV FT	53.15	53.67	54.13	54.67	55.24	55.70	55.85	55.76	55.42	54.81	53.50	53.32
99	IN CFS	0.	0.	0.	0.	0.	1.	1.	1.	1.	0.	1.	0.
	IMPV AF	27.	81.	69.	79.	112.	65.	37.	33.	48.	36.	37.	54.
	EVAP AF	36.	17.	12.	12.	19.	43.	80.	118.	180.	230.	143.	82.
	VOL AF	155.	219.	276.	344.	436.	520.	536.	513.	440.	247.	202.	174.
	ELEV FT	53.25	53.77	54.23	54.77	55.14	55.33	55.37	55.31	55.15	53.99	53.63	53.41
100	IN CFS	0.	1.	1.	2.	4.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	27.	82.	73.	85.	119.	71.	40.	36.	52.	39.	41.	60.
	EVAP AF	38.	18.	16.	17.	24.	58.	108.	156.	235.	287.	243.	141.
	VOL AF	164.	287.	405.	596.	913.	1049.	1041.	982.	798.	551.	349.	267.

	ELEV FT	53.32	54.31	55.07	55.50	56.20	56.50	56.49	56.36	55.95	55.40	54.81	54.16
101	IN CFS	0.	0.	0.	0.	1.	5.	5.	2.	1.	1.	1.	0.
	IMPV AF	29.	86.	73.	84.	115.	67.	40.	36.	53.	40.	43.	63.
	EVAP AF	58.	26.	17.	16.	21.	47.	100.	164.	253.	317.	278.	176.
	VOL AF	238.	298.	355.	423.	572.	899.	1136.	1132.	991.	775.	602.	489.
	ELEV FT	53.92	54.41	54.86	55.11	55.44	56.17	56.70	56.69	56.38	55.90	55.51	55.26
102	IN CFS	0.	1.	1.	2.	6.	5.	3.	1.	0.	0.	0.	0.
	IMPV AF	32.	96.	79.	89.	124.	75.	44.	39.	57.	42.	44.	65.
	EVAP AF	87.	43.	23.	20.	28.	69.	137.	206.	306.	371.	313.	190.
	VOL AF	433.	546.	663.	855.	1284.	1598.	1684.	1579.	1330.	1001.	733.	607.
	ELEV FT	55.14	55.39	55.65	56.07	57.03	57.72	57.92	57.68	57.13	56.40	55.80	55.52
103	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	32.	98.	80.	89.	121.	70.	39.	34.	49.	37.	38.	53.
	EVAP AF	94.	47.	24.	20.	26.	55.	96.	136.	199.	243.	183.	70.
	VOL AF	545.	596.	652.	721.	816.	831.	774.	672.	523.	317.	172.	155.
	ELEV FT	55.38	55.50	55.62	55.78	55.99	56.02	55.89	55.67	55.34	54.55	53.39	53.25
104	IN CFS	0.	0.	0.	0.	2.	6.	2.	1.	1.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	111.	66.	40.	36.	51.	39.	41.	60.
	EVAP AF	34.	16.	12.	12.	19.	46.	102.	152.	229.	289.	245.	146.
	VOL AF	148.	213.	270.	337.	540.	929.	987.	931.	813.	563.	359.	274.
	ELEV FT	53.20	53.71	54.17	54.72	55.37	56.24	56.37	56.24	55.98	55.42	54.90	54.21
105	IN CFS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	29.	87.	73.	84.	116.	68.	38.	34.	48.	36.	36.	52.
	EVAP AF	59.	27.	17.	16.	22.	49.	90.	128.	187.	229.	139.	56.
	VOL AF	244.	303.	360.	489.	639.	719.	667.	572.	434.	241.	138.	134.
	ELEV FT	53.96	54.45	54.90	55.26	55.59	55.77	55.65	55.45	55.14	53.95	53.12	53.08
106	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	29.	15.	11.	11.	18.	44.	82.	116.	169.	178.	91.	41.
	VOL AF	131.	196.	253.	320.	468.	551.	507.	424.	302.	158.	101.	110.
	ELEV FT	53.06	53.58	54.04	54.58	55.21	55.40	55.30	55.11	54.43	53.28	52.82	52.89
107	IN CFS	0.	0.	0.	0.	6.	11.	3.	2.	1.	1.	1.	0.
	IMPV AF	26.	79.	67.	77.	109.	69.	43.	38.	56.	42.	44.	66.
	EVAP AF	24.	12.	10.	10.	17.	52.	127.	193.	295.	367.	319.	201.
	VOL AF	112.	178.	235.	302.	727.	1420.	1514.	1483.	1304.	1041.	828.	693.
	ELEV FT	52.90	53.44	53.90	54.44	55.79	57.33	57.54	57.47	57.07	56.49	56.01	55.71
108	IN CFS	0.	0.	0.	1.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	33.	99.	81.	90.	124.	71.	40.	35.	51.	38.	40.	57.
	EVAP AF	99.	49.	25.	21.	28.	59.	107.	151.	220.	268.	227.	107.
	VOL AF	626.	676.	732.	863.	959.	1033.	966.	851.	682.	451.	265.	214.
	ELEV FT	55.57	55.68	55.80	56.09	56.30	56.47	56.32	56.06	55.69	55.18	54.13	53.72
109	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	84.	71.	82.	114.	66.	37.	33.	47.	35.	34.	50.
	EVAP AF	46.	22.	14.	14.	21.	44.	82.	116.	170.	181.	93.	41.
	VOL AF	195.	257.	314.	382.	475.	558.	513.	430.	307.	161.	102.	111.
	ELEV FT	53.58	54.08	54.53	55.02	55.23	55.41	55.31	55.13	54.48	53.30	52.82	52.89
110	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	24.	13.	10.	10.	17.	42.	75.	106.	134.	127.	70.	34.
	VOL AF	113.	179.	236.	303.	395.	417.	379.	305.	216.	121.	84.	100.

	ELEV FT	52.91	53.44	53.90	54.44	55.05	55.10	55.02	54.46	53.74	52.98	52.68	52.80
111	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	170.	227.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
112	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	21.	11.	9.	10.	16.	42.	77.	110.	154.	143.	77.	36.
	VOL AF	103.	170.	227.	293.	385.	470.	429.	352.	243.	133.	90.	103.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.22	55.13	54.84	53.96	53.07	52.72	52.83
113	IN CFS	0.	0.	0.	0.	1.	1.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	48.	36.	35.	51.
	EVAP AF	22.	12.	10.	10.	16.	43.	80.	118.	181.	221.	116.	49.
	VOL AF	106.	173.	230.	297.	444.	527.	543.	519.	387.	202.	120.	122.
	ELEV FT	52.86	53.39	53.85	54.39	55.16	55.35	55.38	55.33	55.03	53.63	52.97	52.99
114	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	109.	65.	37.	32.	47.	33.	34.	50.
	EVAP AF	27.	14.	10.	11.	17.	42.	78.	111.	161.	149.	79.	37.
	VOL AF	122.	188.	245.	311.	404.	488.	446.	368.	253.	137.	92.	104.
	ELEV FT	52.98	53.51	53.97	54.51	55.07	55.26	55.16	54.96	54.04	53.11	52.74	52.84
115	IN CFS	0.	0.	0.	0.	3.	4.	6.	3.	2.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	67.	39.	36.	53.	41.	43.	63.
	EVAP AF	23.	12.	10.	10.	17.	47.	96.	163.	259.	334.	282.	172.
	VOL AF	107.	174.	231.	297.	556.	822.	1122.	1180.	1094.	801.	562.	453.
	ELEV FT	52.86	53.40	53.86	54.40	55.41	56.00	56.67	56.80	56.60	55.95	55.42	55.18
116	IN CFS	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	32.	96.	79.	88.	119.	69.	39.	34.	49.	37.	37.	52.
	EVAP AF	85.	44.	23.	19.	25.	52.	92.	130.	190.	233.	151.	60.
	VOL AF	461.	513.	569.	638.	733.	749.	696.	599.	458.	262.	147.	140.
	ELEV FT	55.20	55.31	55.44	55.59	55.80	55.84	55.72	55.51	55.19	54.11	53.19	53.13
117	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	65.	37.	32.	45.	33.	33.	49.
	EVAP AF	30.	15.	11.	11.	18.	43.	76.	108.	143.	134.	73.	35.
	VOL AF	136.	201.	258.	325.	417.	439.	400.	325.	228.	126.	87.	101.
	ELEV FT	53.09	53.62	54.08	54.62	55.10	55.15	55.06	54.62	53.84	53.02	52.70	52.81
118	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	78.	110.	155.	144.	77.	36.
	VOL AF	105.	171.	228.	295.	387.	471.	431.	353.	244.	133.	90.	103.
	ELEV FT	52.84	53.38	53.84	54.38	55.03	55.22	55.13	54.85	53.97	53.08	52.73	52.83
119	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	106.	132.	125.	69.	34.
	VOL AF	106.	173.	230.	297.	388.	411.	373.	300.	213.	120.	84.	99.
	ELEV FT	52.86	53.39	53.85	54.39	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
120	IN CFS	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	21.	11.	9.	10.	16.	42.	77.	114.	167.	169.	88.	40.
	VOL AF	103.	170.	227.	294.	385.	470.	489.	407.	287.	152.	98.	108.

	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.22	55.26	55.08	54.31	53.23	52.79	52.87
121	IN CFS	0.	1.	1.	2.	1.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	70.	84.	118.	68.	39.	34.	49.	37.	38.	53.
	EVAP AF	23.	12.	13.	16.	23.	51.	97.	136.	199.	244.	185.	70.
	VOL AF	111.	236.	355.	546.	695.	836.	778.	676.	526.	320.	173.	156.
	ELEV FT	52.89	53.91	54.86	55.39	55.72	56.03	55.90	55.68	55.34	54.58	53.40	53.26
122	IN CFS	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	115.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	34.	17.	12.	12.	21.	45.	80.	113.	165.	160.	84.	39.
	VOL AF	149.	213.	270.	399.	492.	513.	471.	390.	272.	145.	95.	106.
	ELEV FT	53.20	53.72	54.18	55.06	55.27	55.31	55.22	55.04	54.19	53.17	52.77	52.86
123	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	23.	12.	10.	10.	17.	42.	75.	106.	133.	126.	70.	34.
	VOL AF	109.	175.	233.	299.	391.	414.	376.	302.	214.	120.	84.	99.
	ELEV FT	52.88	53.41	53.88	54.41	55.04	55.09	55.01	54.44	53.73	52.97	52.68	52.80
124	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	11.	9.	10.	16.	42.	77.	110.	154.	143.	77.	36.
	VOL AF	103.	170.	227.	294.	386.	470.	429.	352.	244.	133.	90.	103.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.22	55.13	54.84	53.96	53.07	52.72	52.83
125	IN CFS	0.	0.	0.	1.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	22.	12.	10.	10.	20.	44.	81.	114.	168.	170.	88.	40.
	VOL AF	106.	173.	230.	358.	451.	534.	491.	409.	288.	153.	99.	108.
	ELEV FT	52.86	53.39	53.85	54.89	55.18	55.36	55.26	55.08	54.33	53.23	52.79	52.87
126	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	24.	12.	10.	10.	17.	42.	75.	106.	133.	127.	70.	34.
	VOL AF	111.	177.	234.	301.	393.	416.	377.	304.	215.	121.	84.	99.
	ELEV FT	52.89	53.43	53.89	54.43	55.05	55.10	55.01	54.45	53.73	52.97	52.68	52.80
127	IN CFS	0.	0.	0.	0.	3.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	67.	38.	34.	49.	37.	37.	52.
	EVAP AF	22.	11.	9.	10.	16.	47.	89.	131.	191.	234.	154.	61.
	VOL AF	103.	170.	227.	294.	552.	695.	704.	607.	464.	267.	150.	141.
	ELEV FT	52.83	53.37	53.83	54.37	55.40	55.72	55.74	55.52	55.21	54.16	53.21	53.14
128	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	111.	65.	37.	33.	47.	33.	34.	50.
	EVAP AF	31.	15.	11.	12.	18.	43.	79.	112.	164.	155.	82.	38.
	VOL AF	137.	202.	259.	326.	418.	502.	460.	380.	263.	142.	94.	105.
	ELEV FT	53.10	53.63	54.09	54.63	55.10	55.29	55.20	55.02	54.12	53.14	52.75	52.85
129	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	23.	12.	10.	10.	17.	44.	81.	114.	167.	167.	87.	40.
	VOL AF	108.	174.	232.	298.	446.	529.	486.	404.	284.	151.	98.	108.
	ELEV FT	52.87	53.41	53.87	54.41	55.16	55.35	55.25	55.07	54.29	53.22	52.79	52.87
130	IN CFS	0.	0.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	80.	115.	67.	38.	34.	48.	36.	36.	52.
	EVAP AF	23.	12.	10.	13.	21.	47.	87.	128.	187.	229.	139.	56.
	VOL AF	110.	176.	295.	424.	573.	654.	665.	570.	432.	240.	138.	133.



	ELEV FT	52.89	53.42	54.38	55.12	55.45	55.63	55.65	55.44	55.13	53.94	53.11	53.08
131	IN CFS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	114.	66.	38.	33.	48.	36.	35.	50.
	EVAP AF	29.	15.	11.	11.	21.	46.	85.	120.	176.	206.	104.	45.
	VOL AF	131.	196.	253.	381.	530.	612.	565.	478.	350.	179.	110.	116.
	ELEV FT	53.05	53.58	54.04	55.02	55.35	55.53	55.43	55.24	54.82	53.45	52.89	52.94
132	IN CFS	0.	0.	0.	0.	2.	2.	2.	1.	1.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	66.	38.	34.	49.	37.	40.	54.
	EVAP AF	25.	13.	10.	11.	17.	45.	87.	132.	200.	254.	216.	82.
	VOL AF	117.	183.	240.	307.	510.	653.	723.	687.	595.	378.	202.	174.
	ELEV FT	52.94	53.47	53.93	54.47	55.31	55.63	55.78	55.70	55.50	55.01	53.63	53.40
133	IN CFS	0.	0.	0.	1.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	82.	70.	80.	115.	67.	38.	34.	48.	36.	36.	51.
	EVAP AF	38.	18.	13.	13.	21.	49.	89.	126.	185.	226.	131.	54.
	VOL AF	163.	227.	284.	413.	617.	698.	646.	554.	417.	227.	132.	130.
	ELEV FT	53.32	53.83	54.29	55.09	55.55	55.72	55.61	55.40	55.10	53.83	53.06	53.05
134	IN CFS	0.	0.	0.	0.	1.	1.	1.	1.	1.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	66.	37.	33.	48.	37.	37.	52.
	EVAP AF	28.	14.	11.	11.	18.	44.	82.	120.	183.	233.	154.	61.
	VOL AF	128.	193.	250.	317.	465.	548.	563.	538.	463.	266.	149.	141.
	ELEV FT	53.03	53.56	54.02	54.56	55.21	55.39	55.42	55.37	55.20	54.14	53.20	53.13
135	IN CFS	1.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	84.	74.	86.	118.	68.	39.	34.	49.	37.	38.	52.
	EVAP AF	30.	22.	18.	17.	24.	52.	95.	133.	195.	238.	169.	65.
	VOL AF	198.	319.	437.	567.	717.	796.	740.	641.	494.	293.	161.	148.
	ELEV FT	53.60	54.58	55.15	55.43	55.77	55.94	55.82	55.60	55.27	54.36	53.30	53.20
136	IN CFS	0.	0.	1.	5.	14.	14.	11.	4.	2.	1.	0.	1.
	IMPV AF	27.	80.	69.	82.	121.	78.	49.	46.	67.	51.	53.	76.
	EVAP AF	32.	16.	12.	14.	26.	77.	180.	293.	453.	583.	503.	304.
	VOL AF	143.	207.	326.	701.	1574.	2435.	2959.	2958.	2691.	2220.	1771.	1602.
	ELEV FT	53.15	53.67	54.63	55.73	57.67	59.59	60.38	60.37	60.08	59.11	58.11	57.73
137	IN CFS	1.	2.	2.	1.	3.	4.	3.	1.	0.	0.	0.	0.
	IMPV AF	38.	114.	95.	107.	147.	86.	50.	44.	64.	47.	49.	70.
	EVAP AF	152.	77.	41.	35.	45.	99.	185.	273.	403.	486.	409.	248.
	VOL AF	1549.	1706.	1884.	2018.	2286.	2520.	2564.	2397.	2058.	1618.	1258.	1081.
	ELEV FT	57.62	57.96	58.36	58.66	59.25	59.77	59.87	59.50	58.75	57.77	56.97	56.57
138	IN CFS	1.	1.	1.	0.	2.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	35.	106.	88.	98.	134.	78.	45.	39.	55.	41.	43.	64.
	EVAP AF	122.	62.	32.	27.	35.	77.	141.	198.	288.	349.	295.	179.
	VOL AF	1055.	1159.	1276.	1347.	1556.	1680.	1584.	1425.	1193.	885.	633.	518.
	ELEV FT	56.52	56.75	57.01	57.17	57.63	57.91	57.69	57.34	56.82	56.14	55.58	55.32
139	IN CFS	0.	0.	0.	0.	0.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	32.	96.	79.	88.	119.	69.	39.	35.	50.	38.	40.	54.
	EVAP AF	89.	44.	23.	19.	25.	52.	99.	144.	210.	256.	217.	85.
	VOL AF	460.	513.	569.	638.	732.	872.	872.	763.	604.	386.	208.	178.
	ELEV FT	55.20	55.31	55.44	55.59	55.80	56.11	56.11	55.87	55.52	55.03	53.68	53.44
140	IN CFS	1.	1.	1.	1.	1.	3.	2.	1.	1.	0.	0.	0.
	IMPV AF	27.	86.	76.	86.	119.	69.	40.	36.	52.	39.	41.	61.
	EVAP AF	39.	25.	19.	18.	24.	53.	102.	154.	231.	291.	246.	150.
	VOL AF	228.	348.	466.	596.	746.	947.	1003.	947.	827.	574.	369.	280.

	ELEV FT	53.84	54.81	55.21	55.50	55.83	56.28	56.40	56.28	56.01	55.45	54.98	54.26
141	IN CFS	1.	2.	3.	2.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	29.	91.	78.	90.	125.	73.	41.	36.	52.	39.	41.	60.
	EVAP AF	61.	34.	22.	21.	29.	64.	116.	163.	237.	289.	244.	145.
	VOL AF	310.	486.	726.	918.	1126.	1196.	1122.	996.	811.	561.	358.	273.
	ELEV FT	54.50	55.25	55.79	56.21	56.67	56.83	56.67	56.39	55.98	55.42	54.89	54.20
142	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	29.	87.	73.	84.	115.	66.	38.	33.	48.	35.	35.	50.
	EVAP AF	59.	27.	17.	16.	21.	46.	84.	119.	175.	202.	102.	44.
	VOL AF	243.	303.	359.	427.	521.	603.	556.	470.	342.	176.	109.	115.
	ELEV FT	53.96	54.44	54.90	55.12	55.33	55.51	55.41	55.22	54.76	53.42	52.88	52.93
143	IN CFS	0.	0.	0.	1.	0.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	114.	66.	38.	33.	49.	37.	37.	52.
	EVAP AF	25.	13.	10.	11.	20.	44.	85.	124.	189.	231.	147.	58.
	VOL AF	116.	182.	239.	367.	461.	605.	618.	589.	448.	254.	144.	137.
	ELEV FT	52.94	53.47	53.93	54.96	55.20	55.52	55.55	55.48	55.17	54.05	53.16	53.11
144	IN CFS	0.	0.	1.	1.	3.	2.	1.	1.	1.	0.	0.	0.
	IMPV AF	26.	80.	68.	82.	116.	68.	39.	35.	50.	38.	40.	57.
	EVAP AF	30.	15.	11.	14.	22.	51.	97.	142.	214.	271.	230.	112.
	VOL AF	134.	199.	317.	447.	707.	847.	848.	803.	698.	466.	277.	222.
	ELEV FT	53.08	53.60	54.56	55.17	55.74	56.06	56.06	55.96	55.73	55.21	54.23	53.79
145	IN CFS	0.	1.	1.	1.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	84.	74.	86.	118.	68.	39.	34.	49.	37.	37.	52.
	EVAP AF	48.	22.	18.	17.	24.	50.	92.	130.	190.	232.	149.	59.
	VOL AF	202.	323.	441.	571.	665.	744.	691.	595.	454.	259.	146.	139.
	ELEV FT	53.63	54.60	55.15	55.44	55.65	55.83	55.71	55.50	55.18	54.09	53.18	53.12
146	IN CFS	0.	1.	1.	1.	2.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	71.	85.	117.	68.	39.	34.	49.	37.	39.	53.
	EVAP AF	30.	15.	14.	17.	23.	52.	94.	138.	201.	246.	192.	72.
	VOL AF	135.	259.	378.	507.	713.	791.	795.	692.	540.	331.	179.	159.
	ELEV FT	53.09	54.09	55.01	55.30	55.76	55.93	55.94	55.71	55.37	54.67	53.44	53.29
147	IN CFS	1.	0.	0.	0.	9.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	27.	85.	72.	82.	115.	72.	41.	36.	52.	39.	41.	61.
	EVAP AF	35.	24.	15.	15.	21.	60.	112.	162.	244.	296.	251.	153.
	VOL AF	213.	274.	331.	399.	992.	1127.	1115.	1051.	860.	603.	393.	301.
	ELEV FT	53.72	54.21	54.67	55.06	56.38	56.68	56.65	56.51	56.08	55.51	55.05	54.43
148	IN CFS	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	30.	88.	74.	85.	116.	66.	38.	34.	48.	36.	36.	51.
	EVAP AF	65.	29.	18.	17.	22.	46.	86.	126.	184.	225.	127.	52.
	VOL AF	265.	324.	381.	449.	543.	624.	636.	544.	408.	220.	129.	128.
	ELEV FT	54.14	54.61	55.02	55.17	55.38	55.56	55.59	55.38	55.08	53.77	53.04	53.03
149	IN CFS	0.	0.	1.	0.	6.	4.	2.	0.	0.	0.	0.	1.
	IMPV AF	26.	79.	68.	81.	114.	69.	41.	36.	52.	39.	41.	60.
	EVAP AF	28.	14.	11.	14.	21.	54.	109.	162.	236.	288.	244.	144.
	VOL AF	126.	191.	310.	378.	804.	1065.	1116.	990.	806.	557.	354.	330.
	ELEV FT	53.02	53.54	54.50	55.01	55.96	56.54	56.65	56.37	55.96	55.41	54.86	54.66
150	IN CFS	2.	2.	2.	1.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	30.	95.	80.	91.	125.	72.	41.	36.	51.	38.	41.	59.
	EVAP AF	72.	43.	24.	21.	28.	60.	109.	157.	230.	280.	237.	129.
	VOL AF	412.	584.	763.	894.	990.	1063.	1054.	933.	755.	513.	317.	247.

	ELEV FT	55.09	55.47	55.87	56.16	56.37	56.54	56.52	56.25	55.85	55.31	54.56	53.99
151	IN CFS	0.	0.	0.	1.	1.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	29.	85.	72.	83.	116.	67.	39.	34.	50.	37.	39.	54.
	EVAP AF	54.	25.	16.	15.	22.	49.	93.	135.	205.	251.	206.	77.
	VOL AF	222.	283.	340.	469.	618.	760.	765.	726.	570.	357.	190.	167.
	ELEV FT	53.79	54.28	54.74	55.22	55.55	55.86	55.87	55.79	55.44	54.88	53.53	53.34
152	IN CFS	0.	1.	1.	0.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	72.	85.	116.	67.	39.	34.	49.	37.	38.	53.
	EVAP AF	36.	17.	16.	17.	22.	49.	93.	135.	198.	242.	179.	69.
	VOL AF	157.	281.	399.	467.	617.	758.	764.	663.	514.	310.	169.	153.
	ELEV FT	53.27	54.26	55.06	55.21	55.54	55.86	55.87	55.65	55.32	54.50	53.36	53.24
153	IN CFS	0.	0.	1.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	82.	115.	66.	38.	33.	48.	36.	35.	51.
	EVAP AF	33.	16.	12.	15.	21.	47.	86.	121.	177.	213.	107.	46.
	VOL AF	147.	211.	330.	397.	546.	628.	580.	492.	362.	185.	113.	118.
	ELEV FT	53.18	53.70	54.66	55.06	55.39	55.57	55.46	55.27	54.92	53.49	52.91	52.95
154	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	136.	129.	71.	34.
	VOL AF	118.	184.	241.	308.	400.	423.	384.	310.	219.	122.	85.	100.
	ELEV FT	52.95	53.48	53.94	54.48	55.06	55.11	55.03	54.50	53.76	52.99	52.68	52.81
155	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	170.	228.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.84	53.37	53.84	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
156	IN CFS	0.	0.	0.	1.	2.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	67.	38.	34.	48.	36.	36.	51.
	EVAP AF	21.	11.	9.	10.	20.	47.	90.	127.	185.	227.	133.	54.
	VOL AF	103.	170.	227.	355.	559.	702.	650.	557.	421.	230.	133.	131.
	ELEV FT	52.83	53.37	53.83	54.86	55.42	55.73	55.62	55.41	55.11	53.86	53.07	53.05
157	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	28.	14.	11.	11.	18.	44.	82.	115.	169.	176.	91.	41.
	VOL AF	128.	194.	251.	318.	466.	548.	504.	422.	300.	157.	101.	110.
	ELEV FT	53.04	53.56	54.02	54.56	55.21	55.39	55.29	55.11	54.42	53.27	52.81	52.89
158	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	24.	12.	10.	10.	17.	42.	75.	106.	134.	127.	70.	34.
	VOL AF	112.	178.	235.	302.	394.	417.	378.	305.	216.	121.	84.	99.
	ELEV FT	52.90	53.43	53.90	54.43	55.05	55.10	55.01	54.46	53.74	52.98	52.68	52.80
159	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
160	IN CFS	0.	0.	0.	1.	3.	6.	2.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	67.	40.	36.	52.	39.	41.	60.
	EVAP AF	21.	11.	9.	10.	20.	49.	105.	158.	237.	289.	244.	145.
	VOL AF	103.	170.	227.	355.	615.	1002.	1056.	996.	811.	561.	358.	273.

	ELEV FT	52.83	53.37	53.83	54.86	55.54	56.40	56.52	56.39	55.98	55.42	54.89	54.20
161	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	29.	87.	73.	84.	115.	66.	38.	33.	48.	35.	35.	50.
	EVAP AF	59.	27.	17.	16.	21.	46.	84.	119.	175.	202.	102.	44.
	VOL AF	243.	303.	359.	427.	521.	603.	556.	470.	342.	176.	109.	115.
	ELEV FT	53.96	54.44	54.90	55.12	55.33	55.51	55.41	55.22	54.76	53.42	52.88	52.93
162	IN CFS	0.	0.	0.	0.	2.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	66.	38.	33.	48.	36.	35.	51.
	EVAP AF	25.	13.	10.	11.	17.	45.	84.	123.	180.	221.	114.	48.
	VOL AF	116.	182.	239.	306.	509.	591.	604.	515.	382.	198.	119.	121.
	ELEV FT	52.94	53.47	53.93	54.47	55.30	55.49	55.52	55.32	55.02	53.60	52.96	52.98
163	IN CFS	0.	0.	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	81.	115.	67.	38.	33.	48.	36.	35.	51.
	EVAP AF	26.	13.	10.	14.	22.	48.	88.	124.	181.	222.	118.	49.
	VOL AF	121.	187.	305.	434.	584.	664.	615.	524.	391.	205.	122.	123.
	ELEV FT	52.98	53.51	54.46	55.14	55.47	55.65	55.54	55.34	55.04	53.65	52.98	53.00
164	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	110.	65.	37.	32.	45.	32.	33.	49.
	EVAP AF	27.	14.	10.	11.	17.	42.	75.	107.	138.	130.	71.	35.
	VOL AF	123.	188.	245.	312.	404.	427.	388.	314.	221.	123.	85.	100.
	ELEV FT	52.99	53.52	53.98	54.52	55.07	55.12	55.04	54.53	53.78	52.99	52.69	52.81
165	IN CFS	0.	0.	0.	1.	2.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	67.	38.	34.	48.	36.	36.	51.
	EVAP AF	22.	12.	9.	10.	20.	47.	86.	127.	185.	227.	134.	54.
	VOL AF	104.	171.	228.	356.	560.	641.	652.	559.	422.	231.	134.	131.
	ELEV FT	52.84	53.38	53.84	54.87	55.42	55.60	55.62	55.42	55.11	53.87	53.08	53.06
166	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	28.	14.	11.	11.	18.	44.	82.	116.	169.	177.	91.	41.
	VOL AF	129.	194.	251.	318.	466.	549.	504.	422.	300.	158.	101.	110.
	ELEV FT	53.04	53.56	54.03	54.56	55.21	55.39	55.29	55.11	54.42	53.27	52.81	52.89
167	IN CFS	0.	1.	1.	1.	1.	2.	1.	1.	1.	0.	0.	0.
	IMPV AF	26.	79.	70.	84.	116.	67.	39.	34.	50.	38.	40.	55.
	EVAP AF	24.	12.	13.	16.	22.	49.	93.	137.	207.	262.	222.	96.
	VOL AF	112.	237.	356.	485.	635.	776.	781.	740.	643.	418.	236.	196.
	ELEV FT	52.90	53.92	54.87	55.25	55.58	55.90	55.91	55.82	55.60	55.10	53.91	53.58
168	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	83.	70.	81.	114.	66.	37.	32.	47.	33.	34.	50.
	EVAP AF	42.	20.	14.	13.	20.	44.	78.	111.	159.	147.	79.	37.
	VOL AF	181.	244.	301.	368.	461.	483.	442.	363.	250.	136.	91.	104.
	ELEV FT	53.46	53.97	54.42	54.97	55.20	55.25	55.15	54.93	54.02	53.10	52.73	52.84
169	IN CFS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	66.	38.	33.	47.	35.	35.	50.
	EVAP AF	22.	12.	10.	10.	20.	45.	84.	118.	173.	195.	99.	43.
	VOL AF	107.	173.	231.	359.	507.	589.	543.	458.	332.	172.	107.	114.
	ELEV FT	52.86	53.40	53.86	54.89	55.30	55.48	55.38	55.19	54.68	53.38	52.86	52.92
170	IN CFS	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	33.	48.	35.	35.	50.
	EVAP AF	25.	13.	10.	11.	17.	44.	81.	119.	174.	199.	101.	44.
	VOL AF	115.	181.	238.	305.	453.	536.	551.	465.	339.	175.	108.	115.

	ELEV FT	52.93	53.46	53.92	54.46	55.18	55.36	55.40	55.21	54.73	53.41	52.87	52.93
171	IN CFS	0.	0.	1.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	81.	114.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	25.	13.	10.	13.	20.	44.	81.	115.	169.	174.	90.	41.
	VOL AF	116.	182.	300.	368.	461.	544.	500.	418.	296.	156.	100.	109.
	ELEV FT	52.93	53.46	54.42	54.97	55.20	55.38	55.28	55.10	54.39	53.26	52.81	52.88
172	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	24.	12.	10.	10.	17.	42.	78.	110.	157.	146.	78.	37.
	VOL AF	111.	178.	235.	302.	394.	478.	437.	359.	248.	135.	91.	103.
	ELEV FT	52.90	53.43	53.89	54.43	55.05	55.24	55.14	54.89	54.00	53.09	52.73	52.83
173	IN CFS	0.	0.	0.	0.	3.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	67.	38.	34.	48.	36.	36.	51.
	EVAP AF	22.	12.	10.	10.	16.	47.	86.	126.	185.	226.	132.	54.
	VOL AF	107.	173.	230.	297.	555.	637.	648.	555.	418.	228.	132.	130.
	ELEV FT	52.86	53.40	53.86	54.39	55.41	55.59	55.61	55.41	55.10	53.84	53.07	53.05
174	IN CFS	0.	0.	1.	1.	3.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	81.	115.	68.	38.	34.	48.	36.	36.	52.
	EVAP AF	28.	14.	11.	14.	22.	51.	90.	128.	187.	229.	139.	56.
	VOL AF	128.	193.	312.	441.	701.	718.	666.	572.	434.	241.	138.	134.
	ELEV FT	53.03	53.56	54.52	55.15	55.73	55.77	55.65	55.44	55.14	53.95	53.11	53.08
175	IN CFS	0.	0.	0.	1.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	114.	67.	38.	33.	48.	36.	35.	51.
	EVAP AF	29.	15.	11.	11.	21.	48.	88.	124.	182.	222.	119.	50.
	VOL AF	131.	196.	253.	382.	586.	667.	617.	526.	393.	207.	123.	124.
	ELEV FT	53.06	53.58	54.04	55.02	55.48	55.66	55.54	55.34	55.05	53.67	52.99	53.00
176	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	110.	65.	37.	32.	45.	32.	33.	49.
	EVAP AF	27.	14.	10.	11.	17.	42.	75.	107.	138.	130.	71.	35.
	VOL AF	123.	189.	246.	313.	405.	427.	389.	314.	221.	123.	85.	100.
	ELEV FT	52.99	53.52	53.98	54.52	55.07	55.12	55.04	54.53	53.78	53.00	52.69	52.81
177	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	9.	10.	16.	42.	77.	110.	155.	144.	77.	36.
	VOL AF	104.	171.	228.	294.	386.	471.	430.	352.	244.	133.	90.	103.
	ELEV FT	52.84	53.38	53.84	54.37	55.03	55.22	55.13	54.84	53.97	53.08	52.72	52.83
178	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	78.	110.	156.	144.	77.	37.
	VOL AF	106.	173.	230.	297.	388.	473.	432.	354.	245.	134.	90.	103.
	ELEV FT	52.86	53.39	53.85	54.39	55.04	55.22	55.13	54.86	53.98	53.08	52.73	52.83
179	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	43.	80.	114.	167.	167.	87.	40.
	VOL AF	106.	173.	230.	297.	444.	527.	484.	403.	283.	150.	97.	108.
	ELEV FT	52.86	53.39	53.86	54.39	55.16	55.35	55.25	55.07	54.28	53.21	52.79	52.87
180	IN CFS	0.	0.	1.	0.	1.	3.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	80.	113.	66.	38.	34.	49.	37.	39.	53.
	EVAP AF	23.	12.	10.	13.	20.	45.	90.	132.	201.	245.	189.	72.
	VOL AF	110.	176.	295.	362.	511.	716.	724.	687.	536.	328.	177.	158.

	ELEV FT	52.89	53.42	54.38	54.92	55.31	55.76	55.78	55.70	55.36	54.64	53.43	53.28
181	IN CFS	0.	0.	0.	1.	1.	2.	2.	1.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	115.	67.	38.	34.	50.	37.	39.	54.
	EVAP AF	34.	17.	12.	12.	21.	47.	89.	135.	205.	250.	204.	77.
	VOL AF	151.	215.	272.	401.	550.	692.	761.	721.	566.	354.	189.	166.
	ELEV FT	53.22	53.73	54.19	55.06	55.39	55.71	55.86	55.78	55.43	54.85	53.52	53.34
182	IN CFS	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	72.	85.	116.	67.	37.	33.	47.	35.	34.	50.
	EVAP AF	36.	17.	16.	17.	22.	47.	83.	118.	172.	191.	97.	43.
	VOL AF	157.	280.	398.	467.	560.	580.	534.	450.	325.	168.	106.	113.
	ELEV FT	53.26	54.26	55.06	55.21	55.42	55.46	55.36	55.17	54.62	53.36	52.85	52.91
183	IN CFS	0.	0.	0.	0.	6.	9.	3.	1.	1.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	69.	42.	38.	55.	41.	43.	63.
	EVAP AF	24.	13.	10.	11.	17.	52.	121.	184.	275.	343.	290.	176.
	VOL AF	114.	180.	238.	304.	730.	1299.	1399.	1315.	1154.	852.	606.	493.
	ELEV FT	52.92	53.45	53.92	54.45	55.79	57.06	57.28	57.09	56.74	56.07	55.52	55.27
184	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	32.	96.	78.	87.	119.	68.	38.	34.	48.	36.	37.	52.
	EVAP AF	88.	43.	22.	19.	24.	51.	91.	128.	188.	230.	142.	57.
	VOL AF	437.	489.	545.	614.	709.	726.	673.	578.	439.	246.	140.	135.
	ELEV FT	55.14	55.26	55.38	55.54	55.75	55.79	55.67	55.46	55.15	53.98	53.13	53.09
185	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	65.	37.	33.	47.	33.	34.	50.
	EVAP AF	29.	15.	11.	11.	18.	43.	79.	112.	164.	153.	81.	38.
	VOL AF	132.	197.	254.	321.	414.	497.	456.	376.	259.	140.	93.	105.
	ELEV FT	53.06	53.59	54.05	54.59	55.09	55.28	55.19	55.01	54.09	53.13	52.75	52.85
186	IN CFS	0.	0.	0.	1.	1.	1.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	66.	38.	33.	48.	36.	36.	52.
	EVAP AF	23.	12.	10.	10.	20.	45.	84.	123.	187.	229.	141.	57.
	VOL AF	108.	174.	231.	360.	508.	590.	604.	575.	436.	244.	139.	134.
	ELEV FT	52.87	53.40	53.87	54.90	55.30	55.49	55.51	55.45	55.14	53.97	53.12	53.08
187	IN CFS	0.	0.	1.	1.	1.	5.	2.	1.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	82.	115.	67.	40.	35.	51.	38.	41.	58.
	EVAP AF	29.	15.	11.	14.	22.	48.	101.	152.	228.	278.	236.	126.
	VOL AF	132.	197.	315.	444.	594.	920.	978.	923.	746.	506.	311.	243.
	ELEV FT	53.06	53.59	54.54	55.16	55.49	56.22	56.35	56.22	55.83	55.30	54.51	53.96
188	IN CFS	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	85.	72.	83.	115.	67.	37.	33.	47.	35.	34.	50.
	EVAP AF	53.	24.	16.	15.	21.	47.	83.	117.	172.	188.	96.	42.
	VOL AF	219.	280.	337.	404.	554.	573.	528.	443.	319.	166.	105.	112.
	ELEV FT	53.77	54.26	54.71	55.07	55.40	55.45	55.35	55.16	54.57	53.34	52.84	52.91
189	IN CFS	0.	0.	0.	1.	1.	3.	2.	1.	1.	0.	2.	0.
	IMPV AF	26.	79.	67.	77.	114.	66.	38.	34.	50.	38.	40.	60.
	EVAP AF	24.	13.	10.	11.	20.	46.	91.	137.	207.	263.	223.	147.
	VOL AF	114.	180.	237.	365.	514.	719.	786.	745.	647.	422.	362.	276.
	ELEV FT	52.92	53.45	53.91	54.95	55.32	55.77	55.92	55.83	55.61	55.11	54.92	54.22
190	IN CFS	1.	3.	4.	1.	3.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	29.	91.	79.	92.	126.	74.	43.	38.	54.	40.	43.	63.
	EVAP AF	60.	34.	23.	22.	30.	67.	128.	184.	268.	326.	275.	168.
	VOL AF	307.	542.	844.	975.	1238.	1430.	1404.	1258.	1044.	759.	526.	421.

	ELEV FT	54.47	55.38	56.05	56.34	56.92	57.35	57.29	56.97	56.49	55.86	55.34	55.11
191	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	31.	95.	78.	86.	118.	68.	38.	33.	48.	36.	35.	51.
	EVAP AF	83.	41.	21.	18.	23.	49.	87.	124.	181.	221.	117.	49.
	VOL AF	369.	422.	479.	547.	641.	660.	610.	520.	387.	202.	121.	123.
	ELEV FT	54.97	55.11	55.24	55.39	55.60	55.64	55.53	55.33	55.03	53.63	52.97	52.99
192	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	109.	65.	37.	32.	45.	32.	33.	49.
	EVAP AF	27.	14.	10.	11.	17.	42.	75.	107.	137.	130.	71.	35.
	VOL AF	122.	188.	245.	312.	404.	426.	388.	313.	221.	123.	85.	100.
	ELEV FT	52.98	53.51	53.97	54.51	55.07	55.12	55.03	54.53	53.78	52.99	52.69	52.81
193	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	170.	228.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.84	53.37	53.84	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
194	IN CFS	0.	0.	1.	1.	2.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	80.	115.	67.	39.	34.	49.	37.	37.	52.
	EVAP AF	21.	11.	9.	13.	21.	49.	93.	131.	192.	234.	157.	62.
	VOL AF	103.	170.	288.	417.	622.	763.	709.	612.	469.	271.	152.	142.
	ELEV FT	52.83	53.37	54.33	55.10	55.56	55.87	55.75	55.53	55.22	54.19	53.22	53.15
195	IN CFS	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	71.	85.	116.	66.	37.	33.	47.	35.	34.	50.
	EVAP AF	31.	15.	15.	17.	22.	46.	82.	117.	171.	183.	94.	42.
	VOL AF	138.	262.	380.	449.	542.	562.	518.	434.	311.	162.	103.	111.
	ELEV FT	53.11	54.11	55.02	55.17	55.38	55.42	55.32	55.14	54.50	53.31	52.83	52.90
196	IN CFS	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	24.	13.	10.	10.	17.	44.	78.	110.	155.	144.	77.	37.
	VOL AF	113.	179.	236.	303.	450.	472.	431.	354.	245.	134.	90.	103.
	ELEV FT	52.91	53.44	53.90	54.44	55.17	55.22	55.13	54.85	53.97	53.08	52.73	52.83
197	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	106.	132.	125.	69.	34.
	VOL AF	106.	173.	230.	297.	389.	411.	373.	300.	213.	120.	84.	99.
	ELEV FT	52.86	53.39	53.85	54.39	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
198	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	385.	408.	371.	298.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
199	IN CFS	0.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	70.	83.	116.	67.	38.	34.	48.	36.	36.	51.
	EVAP AF	21.	11.	13.	15.	22.	49.	90.	127.	186.	227.	135.	55.
	VOL AF	103.	229.	348.	477.	626.	706.	655.	561.	424.	233.	135.	131.
	ELEV FT	52.83	53.85	54.80	55.23	55.57	55.74	55.63	55.42	55.12	53.88	53.09	53.06
200	IN CFS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	114.	66.	38.	33.	48.	36.	35.	50.
	EVAP AF	28.	14.	11.	11.	21.	46.	85.	120.	176.	205.	103.	45.
	VOL AF	129.	194.	252.	380.	529.	611.	563.	477.	349.	179.	110.	116.

	ELEV FT	53.04	53.57	54.03	55.02	55.35	55.53	55.43	55.23	54.81	53.44	52.89	52.93
201	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	32.	47.	33.	34.	50.
	EVAP AF	25.	13.	10.	11.	17.	42.	78.	111.	159.	147.	79.	37.
	VOL AF	117.	183.	240.	307.	399.	483.	442.	363.	250.	136.	91.	104.
	ELEV FT	52.94	53.47	53.93	54.47	55.06	55.25	55.15	54.93	54.02	53.10	52.73	52.84
202	IN CFS	0.	0.	0.	0.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	66.	38.	33.	47.	35.	34.	50.
	EVAP AF	22.	12.	10.	10.	17.	45.	83.	118.	173.	192.	98.	43.
	VOL AF	107.	173.	231.	297.	500.	582.	537.	452.	326.	169.	106.	113.
	ELEV FT	52.86	53.40	53.86	54.40	55.28	55.47	55.37	55.18	54.63	53.36	52.85	52.91
203	IN CFS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	114.	66.	38.	33.	48.	35.	35.	50.
	EVAP AF	25.	13.	10.	11.	20.	46.	84.	119.	174.	199.	101.	44.
	VOL AF	114.	180.	238.	366.	515.	597.	550.	464.	338.	174.	108.	115.
	ELEV FT	52.92	53.46	53.92	54.95	55.32	55.50	55.40	55.20	54.72	53.40	52.87	52.92
204	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	135.	128.	70.	34.
	VOL AF	116.	182.	239.	305.	398.	420.	382.	308.	217.	122.	85.	100.
	ELEV FT	52.93	53.46	53.93	54.46	55.06	55.11	55.02	54.48	53.75	52.98	52.68	52.80
205	IN CFS	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	22.	12.	9.	10.	16.	42.	77.	114.	167.	169.	88.	40.
	VOL AF	104.	170.	227.	294.	386.	470.	489.	407.	287.	152.	98.	108.
	ELEV FT	52.84	53.37	53.83	54.37	55.03	55.22	55.26	55.08	54.32	53.23	52.79	52.87
206	IN CFS	0.	0.	0.	1.	3.	2.	1.	0.	1.	1.	1.	2.
	IMPV AF	26.	78.	67.	77.	113.	67.	39.	34.	49.	37.	40.	58.
	EVAP AF	23.	12.	10.	10.	20.	49.	93.	136.	198.	252.	223.	123.
	VOL AF	111.	177.	234.	362.	622.	763.	769.	667.	578.	425.	304.	358.
	ELEV FT	52.89	53.43	53.89	54.92	55.56	55.87	55.88	55.66	55.46	55.12	54.45	54.88
207	IN CFS	3.	2.	1.	2.	2.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	31.	97.	81.	91.	126.	74.	43.	38.	54.	40.	42.	62.
	EVAP AF	77.	45.	25.	21.	30.	66.	125.	180.	262.	319.	270.	164.
	VOL AF	495.	666.	783.	976.	1183.	1376.	1353.	1211.	1002.	723.	496.	393.
	ELEV FT	55.27	55.65	55.91	56.34	56.80	57.23	57.18	56.86	56.40	55.78	55.27	55.05
208	IN CFS	0.	1.	1.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	31.	93.	78.	88.	119.	69.	39.	35.	50.	37.	39.	53.
	EVAP AF	82.	38.	22.	19.	25.	54.	98.	139.	203.	248.	198.	75.
	VOL AF	343.	457.	575.	644.	794.	871.	812.	707.	554.	343.	184.	163.
	ELEV FT	54.76	55.19	55.45	55.60	55.94	56.11	55.98	55.74	55.40	54.77	53.48	53.31
209	IN CFS	0.	1.	1.	1.	1.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	27.	81.	72.	85.	117.	68.	39.	35.	50.	38.	40.	55.
	EVAP AF	35.	17.	15.	17.	23.	50.	96.	140.	211.	258.	218.	88.
	VOL AF	154.	278.	396.	526.	675.	816.	819.	775.	615.	395.	216.	183.
	ELEV FT	53.24	54.24	55.05	55.34	55.67	55.99	55.99	55.90	55.54	55.05	53.74	53.48
210	IN CFS	0.	0.	0.	0.	0.	4.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	82.	70.	80.	113.	65.	38.	34.	49.	37.	37.	52.
	EVAP AF	40.	19.	13.	13.	20.	44.	91.	132.	194.	237.	164.	64.
	VOL AF	171.	234.	291.	358.	451.	719.	726.	628.	483.	283.	157.	146.



	ELEV FT	53.38	53.89	54.35	54.89	55.18	55.77	55.79	55.57	55.25	54.28	53.27	53.17
211	IN CFS	1.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	84.	74.	86.	118.	68.	39.	34.	49.	37.	38.	52.
	EVAP AF	32.	22.	18.	17.	24.	52.	95.	134.	195.	239.	171.	66.
	VOL AF	202.	323.	441.	571.	721.	799.	743.	644.	497.	295.	162.	149.
	ELEV FT	53.63	54.61	55.15	55.44	55.78	55.95	55.83	55.60	55.28	54.38	53.31	53.20
212	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	111.	65.	37.	32.	46.	33.	33.	49.
	EVAP AF	32.	16.	12.	12.	18.	43.	76.	108.	145.	136.	74.	35.
	VOL AF	143.	208.	265.	332.	425.	447.	407.	331.	231.	128.	87.	101.
	ELEV FT	53.16	53.68	54.14	54.68	55.12	55.17	55.08	54.67	53.87	53.03	52.70	52.82
213	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	78.	110.	155.	144.	77.	36.
	VOL AF	105.	171.	229.	295.	387.	472.	431.	353.	244.	134.	90.	103.
	ELEV FT	52.85	53.38	53.84	54.38	55.03	55.22	55.13	54.85	53.97	53.08	52.73	52.83
214	IN CFS	0.	0.	0.	0.	0.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	48.	35.	35.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	81.	119.	174.	199.	101.	44.
	VOL AF	106.	173.	230.	297.	389.	534.	550.	464.	338.	174.	108.	115.
	ELEV FT	52.86	53.39	53.85	54.39	55.04	55.36	55.40	55.21	54.72	53.40	52.87	52.92
215	IN CFS	0.	0.	0.	0.	2.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	66.	38.	34.	48.	36.	36.	51.
	EVAP AF	25.	13.	10.	11.	17.	45.	87.	128.	187.	228.	138.	56.
	VOL AF	116.	182.	239.	305.	509.	652.	663.	569.	431.	239.	137.	133.
	ELEV FT	52.93	53.46	53.93	54.46	55.30	55.62	55.65	55.44	55.13	53.93	53.11	53.07
216	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	29.	14.	11.	11.	18.	44.	82.	116.	169.	177.	91.	41.
	VOL AF	130.	196.	253.	320.	467.	550.	506.	423.	301.	158.	101.	110.
	ELEV FT	53.05	53.58	54.04	54.58	55.21	55.40	55.30	55.11	54.43	53.28	52.81	52.89
217	IN CFS	0.	0.	0.	1.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	113.	67.	38.	33.	48.	36.	35.	51.
	EVAP AF	24.	12.	10.	10.	20.	47.	87.	123.	180.	220.	112.	48.
	VOL AF	112.	178.	235.	363.	568.	649.	600.	510.	379.	195.	117.	120.
	ELEV FT	52.90	53.44	53.90	54.93	55.43	55.62	55.51	55.31	55.01	53.57	52.95	52.97
218	IN CFS	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	109.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	26.	13.	10.	11.	17.	44.	78.	110.	158.	146.	78.	37.
	VOL AF	120.	186.	243.	310.	458.	479.	438.	360.	248.	135.	91.	104.
	ELEV FT	52.97	53.50	53.96	54.50	55.19	55.24	55.15	54.90	54.00	53.09	52.73	52.84
219	IN CFS	0.	0.	1.	2.	3.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	80.	116.	69.	39.	35.	50.	38.	40.	55.
	EVAP AF	22.	12.	10.	13.	22.	52.	99.	144.	211.	257.	218.	87.
	VOL AF	107.	173.	292.	482.	743.	882.	882.	772.	612.	392.	214.	182.
	ELEV FT	52.86	53.40	54.35	55.24	55.82	56.13	56.13	55.89	55.53	55.05	53.73	53.47
220	IN CFS	0.	0.	0.	0.	2.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	82.	70.	80.	113.	67.	38.	33.	47.	35.	34.	50.
	EVAP AF	39.	19.	13.	13.	20.	47.	83.	118.	173.	192.	97.	43.
	VOL AF	170.	233.	290.	357.	561.	581.	535.	450.	325.	169.	106.	113.

	ELEV FT	53.37	53.88	54.34	54.88	55.42	55.46	55.36	55.17	54.62	53.36	52.85	52.91
221	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	24.	13.	10.	11.	17.	42.	75.	106.	135.	128.	70.	34.
	VOL AF	114.	180.	238.	304.	396.	419.	381.	307.	217.	122.	85.	100.
	ELEV FT	52.92	53.45	53.92	54.45	55.05	55.10	55.02	54.47	53.75	52.98	52.68	52.80
222	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	170.	227.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.84	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
223	IN CFS	0.	0.	0.	0.	1.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	38.	33.	47.	35.	35.	50.
	EVAP AF	21.	11.	9.	10.	16.	43.	84.	118.	173.	194.	98.	43.
	VOL AF	103.	170.	227.	293.	441.	586.	540.	455.	329.	170.	106.	114.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.47	55.37	55.18	54.65	53.37	52.86	52.92
224	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	135.	128.	70.	34.
	VOL AF	115.	181.	238.	305.	397.	419.	381.	307.	217.	122.	85.	100.
	ELEV FT	52.93	53.46	53.92	54.46	55.05	55.11	55.02	54.48	53.75	52.98	52.68	52.80
225	IN CFS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	66.	38.	33.	47.	35.	35.	50.
	EVAP AF	22.	12.	9.	10.	20.	45.	84.	118.	173.	194.	98.	43.
	VOL AF	104.	170.	227.	355.	504.	586.	540.	455.	329.	170.	107.	114.
	ELEV FT	52.84	53.37	53.83	54.87	55.29	55.48	55.37	55.18	54.66	53.37	52.86	52.92
226	IN CFS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	114.	66.	38.	33.	48.	35.	35.	50.
	EVAP AF	25.	13.	10.	11.	20.	46.	84.	119.	174.	199.	101.	44.
	VOL AF	115.	181.	238.	366.	515.	597.	550.	464.	338.	174.	108.	115.
	ELEV FT	52.93	53.46	53.92	54.95	55.32	55.50	55.40	55.21	54.72	53.40	52.87	52.92
227	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	135.	128.	70.	34.
	VOL AF	116.	182.	239.	305.	398.	420.	382.	308.	218.	122.	85.	100.
	ELEV FT	52.93	53.46	53.93	54.46	55.06	55.11	55.02	54.48	53.75	52.98	52.68	52.80
228	IN CFS	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	35.	35.	50.
	EVAP AF	22.	12.	9.	10.	16.	43.	80.	118.	173.	194.	99.	43.
	VOL AF	104.	170.	227.	294.	441.	525.	541.	456.	330.	171.	107.	114.
	ELEV FT	52.84	53.37	53.83	54.37	55.15	55.34	55.38	55.19	54.66	53.38	52.86	52.92
229	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	135.	128.	70.	34.
	VOL AF	115.	181.	238.	305.	397.	420.	381.	307.	217.	122.	85.	100.
	ELEV FT	52.93	53.46	53.92	54.46	55.06	55.11	55.02	54.48	53.75	52.98	52.68	52.80
230	IN CFS	0.	1.	1.	1.	5.	5.	5.	2.	1.	0.	0.	0.
	IMPV AF	26.	78.	70.	83.	116.	70.	41.	38.	55.	41.	43.	64.
	EVAP AF	22.	12.	13.	15.	22.	56.	114.	184.	282.	351.	296.	180.
	VOL AF	104.	230.	348.	478.	849.	1171.	1396.	1373.	1206.	896.	643.	526.

	ELEV FT	52.84	53.85	54.81	55.23	56.06	56.78	57.27	57.22	56.85	56.16	55.60	55.34
231	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	32.	96.	79.	88.	120.	69.	39.	34.	49.	37.	37.	52.
	EVAP AF	90.	44.	23.	19.	25.	52.	92.	131.	191.	234.	154.	61.
	VOL AF	469.	521.	577.	646.	740.	757.	703.	606.	464.	267.	150.	141.
	ELEV FT	55.21	55.33	55.45	55.61	55.82	55.85	55.74	55.52	55.20	54.15	53.21	53.14
232	IN CFS	0.	0.	0.	0.	1.	8.	6.	3.	2.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	111.	66.	40.	37.	55.	41.	44.	64.
	EVAP AF	31.	15.	11.	12.	18.	44.	105.	175.	276.	354.	299.	182.
	VOL AF	137.	202.	259.	326.	474.	987.	1280.	1327.	1224.	911.	656.	538.
	ELEV FT	53.10	53.63	54.09	54.63	55.23	56.37	57.02	57.12	56.89	56.20	55.63	55.37
233	IN CFS	0.	0.	0.	0.	2.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	32.	97.	79.	88.	120.	70.	40.	35.	50.	38.	40.	56.
	EVAP AF	90.	45.	23.	19.	25.	56.	105.	148.	216.	264.	224.	100.
	VOL AF	480.	532.	588.	657.	863.	1000.	935.	821.	656.	429.	246.	202.
	ELEV FT	55.24	55.36	55.48	55.63	56.09	56.39	56.25	56.00	55.63	55.13	53.98	53.63
234	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	83.	71.	81.	114.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	44.	21.	14.	14.	21.	44.	82.	116.	169.	177.	91.	41.
	VOL AF	186.	248.	305.	373.	466.	549.	505.	422.	300.	158.	101.	110.
	ELEV FT	53.50	54.00	54.46	55.00	55.21	55.39	55.29	55.11	54.42	53.27	52.81	52.89
235	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	24.	12.	10.	10.	17.	42.	75.	106.	134.	127.	70.	34.
	VOL AF	112.	178.	235.	302.	394.	417.	378.	305.	216.	121.	84.	99.
	ELEV FT	52.90	53.44	53.90	54.43	55.05	55.10	55.01	54.46	53.74	52.98	52.68	52.80
236	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
237	IN CFS	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	57.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	21.	11.	9.	10.	16.	42.	77.	114.	167.	169.	88.	40.
	VOL AF	103.	170.	227.	293.	385.	470.	489.	407.	287.	152.	98.	108.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.22	55.26	55.08	54.31	53.22	52.79	52.87
238	IN CFS	0.	1.	1.	1.	2.	3.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	70.	84.	116.	68.	39.	35.	51.	38.	40.	56.
	EVAP AF	23.	12.	13.	16.	22.	51.	100.	145.	219.	267.	226.	105.
	VOL AF	111.	236.	355.	484.	689.	891.	890.	842.	674.	445.	259.	210.
	ELEV FT	52.89	53.90	54.86	55.25	55.70	56.15	56.15	56.04	55.67	55.16	54.09	53.70
239	IN CFS	0.	0.	1.	2.	3.	8.	7.	3.	1.	0.	0.	0.
	IMPV AF	28.	84.	71.	85.	118.	70.	42.	39.	58.	43.	45.	66.
	EVAP AF	46.	21.	14.	17.	24.	55.	123.	204.	319.	396.	333.	203.
	VOL AF	192.	255.	373.	564.	825.	1332.	1668.	1688.	1486.	1133.	845.	708.
	ELEV FT	53.55	54.05	55.00	55.43	56.01	57.13	57.88	57.92	57.48	56.69	56.05	55.75
240	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	33.	99.	81.	90.	123.	71.	40.	35.	50.	37.	40.	54.
	EVAP AF	100.	49.	25.	21.	27.	57.	101.	143.	209.	255.	216.	82.
	VOL AF	641.	691.	747.	816.	912.	925.	863.	755.	597.	379.	203.	175.

	ELEV FT	55.60	55.71	55.83	55.99	56.20	56.23	56.09	55.85	55.50	55.02	53.64	53.41
241	IN CFS	0.	0.	1.	1.	1.	1.	2.	1.	0.	0.	0.	0.
	IMPV AF	27.	82.	70.	83.	116.	67.	38.	34.	50.	37.	40.	54.
	EVAP AF	38.	18.	13.	15.	22.	49.	90.	136.	206.	251.	209.	78.
	VOL AF	164.	228.	346.	476.	625.	705.	772.	732.	576.	362.	192.	168.
	ELEV FT	53.32	53.84	54.79	55.23	55.56	55.74	55.89	55.80	55.45	54.92	53.55	53.36
242	IN CFS	1.	2.	3.	1.	3.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	85.	77.	89.	122.	72.	41.	36.	51.	38.	41.	58.
	EVAP AF	36.	24.	21.	20.	27.	61.	111.	156.	227.	277.	235.	124.
	VOL AF	220.	400.	641.	771.	1033.	1106.	1036.	915.	739.	500.	306.	240.
	ELEV FT	53.77	55.06	55.60	55.89	56.47	56.63	56.47	56.21	55.82	55.28	54.47	53.94
243	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	85.	72.	83.	115.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	52.	24.	15.	15.	21.	45.	80.	113.	166.	161.	85.	39.
	VOL AF	217.	278.	334.	402.	496.	516.	474.	393.	274.	146.	96.	107.
	ELEV FT	53.75	54.24	54.70	55.07	55.27	55.32	55.23	55.05	54.21	53.18	52.77	52.86
244	IN CFS	0.	0.	0.	0.	2.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	66.	38.	34.	49.	37.	37.	52.
	EVAP AF	23.	12.	10.	10.	17.	45.	90.	132.	192.	235.	159.	62.
	VOL AF	109.	176.	233.	299.	502.	708.	716.	618.	474.	276.	154.	144.
	ELEV FT	52.88	53.42	53.88	54.41	55.29	55.75	55.76	55.55	55.23	54.22	53.24	53.16
245	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	79.	111.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	31.	15.	11.	12.	18.	43.	79.	112.	164.	156.	82.	38.
	VOL AF	139.	204.	261.	328.	420.	504.	462.	382.	264.	142.	94.	106.
	ELEV FT	53.12	53.64	54.10	54.64	55.11	55.29	55.20	55.02	54.13	53.15	52.76	52.85
246	IN CFS	0.	0.	0.	0.	1.	1.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	37.	33.	48.	36.	35.	51.
	EVAP AF	23.	12.	10.	10.	17.	44.	81.	119.	181.	222.	117.	49.
	VOL AF	108.	175.	232.	299.	446.	529.	545.	521.	388.	203.	121.	123.
	ELEV FT	52.87	53.41	53.87	54.41	55.16	55.35	55.39	55.33	55.04	53.64	52.98	52.99
247	IN CFS	0.	0.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	81.	115.	67.	38.	34.	48.	36.	37.	52.
	EVAP AF	27.	14.	10.	14.	22.	48.	88.	129.	188.	230.	143.	57.
	VOL AF	122.	188.	308.	435.	585.	665.	675.	580.	441.	247.	141.	135.
	ELEV FT	52.99	53.51	54.47	55.14	55.47	55.65	55.67	55.46	55.15	54.00	53.14	53.09
248	IN CFS	0.	0.	0.	0.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	66.	38.	33.	48.	36.	36.	51.
	EVAP AF	29.	15.	11.	11.	18.	44.	85.	125.	182.	224.	123.	51.
	VOL AF	132.	198.	255.	322.	469.	614.	626.	535.	400.	213.	126.	126.
	ELEV FT	53.07	53.59	54.05	54.59	55.22	55.54	55.56	55.36	55.06	53.72	53.01	53.01
249	IN CFS	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	81.	115.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	27.	14.	11.	14.	22.	46.	82.	116.	169.	178.	92.	41.
	VOL AF	124.	190.	309.	438.	531.	552.	507.	424.	302.	159.	101.	110.
	ELEV FT	53.00	53.53	54.49	55.15	55.35	55.40	55.30	55.12	54.44	53.28	52.82	52.89
250	IN CFS	0.	1.	1.	0.	1.	3.	2.	2.	1.	1.	1.	1.
	IMPV AF	26.	79.	70.	84.	115.	67.	39.	35.	51.	38.	41.	61.
	EVAP AF	24.	12.	13.	16.	21.	47.	94.	141.	221.	279.	246.	157.
	VOL AF	112.	238.	356.	424.	573.	777.	841.	858.	747.	569.	426.	390.

	ELEV FT	52.90	53.92	54.87	55.12	55.45	55.90	56.04	56.08	55.83	55.44	55.12	55.04
251	IN CFS	2.	2.	4.	2.	9.	9.	6.	2.	1.	1.	0.	0.
	IMPV AF	31.	96.	80.	93.	129.	80.	48.	44.	64.	47.	49.	71.
	EVAP AF	82.	44.	25.	23.	32.	82.	172.	269.	404.	498.	428.	259.
	VOL AF	463.	634.	936.	1128.	1726.	2277.	2510.	2409.	2128.	1739.	1361.	1173.
	ELEV FT	55.20	55.58	56.25	56.68	58.01	59.23	59.75	59.53	58.90	58.04	57.20	56.78
252	IN CFS	0.	0.	0.	1.	7.	4.	1.	0.	0.	0.	0.	1.
	IMPV AF	35.	107.	87.	97.	133.	81.	47.	41.	59.	43.	45.	66.
	EVAP AF	127.	63.	32.	26.	35.	84.	160.	229.	332.	402.	339.	206.
	VOL AF	1082.	1126.	1181.	1313.	1800.	2043.	1989.	1802.	1528.	1169.	875.	795.
	ELEV FT	56.58	56.67	56.80	57.09	58.17	58.71	58.59	58.18	57.57	56.77	56.12	55.94
253	IN CFS	2.	1.	1.	1.	2.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	33.	103.	85.	95.	131.	76.	44.	38.	55.	41.	43.	64.
	EVAP AF	105.	56.	29.	25.	33.	72.	133.	192.	287.	348.	294.	179.
	VOL AF	846.	953.	1070.	1202.	1410.	1537.	1507.	1415.	1184.	877.	627.	512.
	ELEV FT	56.05	56.29	56.55	56.84	57.31	57.59	57.52	57.32	56.80	56.12	55.57	55.31
254	IN CFS	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	32.	96.	79.	88.	119.	69.	39.	35.	50.	37.	40.	54.
	EVAP AF	89.	44.	23.	19.	25.	54.	98.	143.	208.	254.	216.	82.
	VOL AF	455.	507.	563.	632.	782.	859.	860.	752.	594.	377.	201.	174.
	ELEV FT	55.18	55.30	55.43	55.58	55.91	56.08	56.09	55.85	55.49	55.01	53.62	53.40
255	IN CFS	0.	0.	1.	3.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	82.	70.	83.	119.	69.	39.	35.	50.	37.	39.	53.
	EVAP AF	38.	18.	13.	15.	24.	54.	99.	140.	204.	249.	202.	76.
	VOL AF	163.	227.	345.	598.	803.	880.	820.	715.	561.	349.	187.	164.
	ELEV FT	53.32	53.83	54.78	55.50	55.96	56.13	56.00	55.76	55.42	54.82	53.51	53.33
256	IN CFS	0.	0.	0.	1.	8.	16.	11.	4.	4.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	115.	71.	46.	44.	64.	49.	51.	73.
	EVAP AF	36.	17.	12.	12.	21.	58.	154.	267.	416.	540.	453.	274.
	VOL AF	156.	220.	277.	405.	943.	1940.	2486.	2509.	2396.	1905.	1502.	1300.
	ELEV FT	53.26	53.77	54.23	55.07	56.27	58.48	59.70	59.75	59.50	58.41	57.51	57.06
257	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	36.	109.	89.	99.	134.	77.	43.	38.	54.	40.	42.	62.
	EVAP AF	135.	66.	34.	28.	36.	74.	130.	183.	266.	323.	273.	166.
	VOL AF	1202.	1244.	1299.	1370.	1469.	1472.	1385.	1240.	1028.	745.	515.	411.
	ELEV FT	56.84	56.94	57.06	57.22	57.44	57.44	57.25	56.93	56.46	55.83	55.32	55.09
258	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	31.	94.	77.	86.	117.	67.	38.	33.	48.	36.	35.	51.
	EVAP AF	83.	40.	21.	18.	23.	49.	87.	123.	180.	220.	113.	48.
	VOL AF	359.	413.	469.	538.	632.	650.	601.	512.	380.	196.	118.	121.
	ELEV FT	54.90	55.09	55.22	55.37	55.58	55.62	55.51	55.31	55.02	53.58	52.95	52.97
259	IN CFS	0.	1.	1.	1.	2.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	71.	84.	116.	68.	39.	35.	50.	37.	40.	54.
	EVAP AF	26.	13.	14.	16.	22.	51.	97.	141.	206.	252.	210.	78.
	VOL AF	121.	246.	364.	494.	699.	839.	841.	734.	578.	364.	193.	168.
	ELEV FT	52.97	53.98	54.94	55.27	55.73	56.04	56.04	55.81	55.46	54.93	53.56	53.36
260	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	80.	112.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	37.	18.	12.	12.	19.	43.	77.	109.	151.	141.	76.	36.
	VOL AF	159.	223.	280.	347.	440.	462.	421.	345.	239.	131.	89.	102.

	ELEV FT	53.28	53.80	54.26	54.80	55.15	55.20	55.11	54.78	53.93	53.06	52.72	52.83
261	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	78.	110.	155.	144.	77.	37.
	VOL AF	106.	172.	229.	296.	388.	472.	432.	354.	245.	134.	90.	103.
	ELEV FT	52.85	53.39	53.85	54.39	55.04	55.22	55.13	54.85	53.97	53.08	52.73	52.83
262	IN CFS	0.	0.	1.	1.	2.	6.	9.	5.	2.	1.	1.	0.
	IMPV AF	26.	78.	67.	80.	115.	67.	40.	38.	57.	43.	46.	67.
	EVAP AF	22.	12.	10.	13.	21.	49.	106.	190.	313.	398.	345.	216.
	VOL AF	106.	173.	291.	420.	625.	1012.	1482.	1638.	1501.	1208.	970.	821.
	ELEV FT	52.86	53.39	54.35	55.11	55.56	56.42	57.47	57.81	57.51	56.86	56.33	56.00
263	IN CFS	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	34.	102.	83.	93.	126.	73.	41.	36.	51.	38.	41.	58.
	EVAP AF	107.	54.	28.	23.	30.	62.	110.	155.	226.	275.	233.	120.
	VOL AF	809.	857.	913.	982.	1079.	1089.	1020.	901.	726.	489.	297.	234.
	ELEV FT	55.97	56.08	56.20	56.36	56.57	56.59	56.44	56.17	55.79	55.26	54.39	53.89
264	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	85.	72.	82.	115.	66.	38.	33.	48.	36.	35.	51.
	EVAP AF	51.	24.	15.	15.	21.	47.	86.	121.	177.	213.	107.	46.
	VOL AF	212.	273.	330.	397.	546.	628.	580.	492.	362.	185.	113.	118.
	ELEV FT	53.71	54.20	54.66	55.06	55.39	55.57	55.46	55.27	54.92	53.49	52.91	52.95
265	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	25.	13.	10.	11.	17.	44.	81.	115.	168.	172.	89.	40.
	VOL AF	118.	184.	241.	308.	455.	539.	495.	413.	292.	154.	99.	109.
	ELEV FT	52.95	53.48	53.94	54.48	55.19	55.37	55.27	55.09	54.35	53.24	52.80	52.88
266	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	24.	12.	10.	10.	17.	42.	75.	106.	133.	127.	70.	34.
	VOL AF	111.	177.	234.	301.	393.	416.	378.	304.	215.	121.	84.	99.
	ELEV FT	52.90	53.43	53.89	54.43	55.05	55.10	55.01	54.45	53.74	52.97	52.68	52.80
267	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
268	IN CFS	0.	0.	0.	0.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	38.	33.	48.	36.	35.	51.
	EVAP AF	21.	11.	9.	10.	16.	43.	84.	123.	180.	220.	112.	48.
	VOL AF	103.	170.	227.	293.	441.	586.	599.	510.	378.	194.	117.	120.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.47	55.50	55.31	55.01	53.57	52.94	52.97
269	IN CFS	0.	1.	1.	1.	5.	4.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	71.	84.	116.	70.	41.	36.	51.	38.	41.	59.
	EVAP AF	26.	13.	14.	16.	22.	56.	112.	157.	230.	280.	237.	129.
	VOL AF	120.	245.	364.	493.	865.	1125.	1054.	933.	755.	513.	317.	247.
	ELEV FT	52.97	53.98	54.93	55.27	56.10	56.67	56.52	56.25	55.85	55.31	54.56	53.99
270	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	29.	85.	72.	83.	115.	67.	38.	33.	48.	36.	35.	51.
	EVAP AF	54.	25.	16.	15.	21.	47.	86.	122.	178.	218.	109.	46.
	VOL AF	222.	283.	340.	407.	557.	638.	589.	501.	370.	188.	114.	119.

	ELEV FT	53.79	54.28	54.74	55.08	55.41	55.59	55.48	55.29	54.98	53.52	52.92	52.96
271	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	78.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	26.	13.	10.	11.	17.	42.	75.	106.	136.	129.	71.	34.
	VOL AF	119.	185.	242.	309.	401.	423.	385.	311.	219.	123.	85.	100.
	ELEV FT	52.96	53.49	53.95	54.49	55.06	55.11	55.03	54.50	53.77	52.99	52.69	52.81
272	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	170.	228.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.84	53.37	53.84	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
273	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	124.	69.	34.
	VOL AF	103.	170.	227.	293.	385.	408.	370.	297.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.70	52.96	52.67	52.80
274	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	124.	69.	34.
	VOL AF	103.	170.	227.	293.	385.	408.	370.	297.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.70	52.96	52.67	52.80
275	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	21.	11.	9.	10.	16.	43.	80.	114.	167.	165.	86.	39.
	VOL AF	103.	170.	227.	293.	441.	524.	481.	400.	280.	149.	97.	108.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.34	55.24	55.06	54.26	53.20	52.78	52.87
276	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	23.	12.	10.	10.	17.	42.	78.	110.	157.	145.	78.	37.
	VOL AF	110.	176.	233.	300.	392.	476.	435.	357.	247.	135.	90.	103.
	ELEV FT	52.89	53.42	53.88	54.42	55.04	55.23	55.14	54.88	53.99	53.09	52.73	52.83
277	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	78.	110.	156.	144.	77.	37.
	VOL AF	107.	173.	230.	297.	389.	473.	432.	355.	245.	134.	90.	103.
	ELEV FT	52.86	53.39	53.86	54.39	55.04	55.22	55.13	54.86	53.98	53.08	52.73	52.83
278	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	106.	132.	125.	69.	34.
	VOL AF	106.	173.	230.	297.	389.	411.	373.	300.	213.	120.	84.	99.
	ELEV FT	52.86	53.39	53.86	54.39	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
279	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	385.	408.	371.	298.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
280	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	124.	69.	34.
	VOL AF	103.	170.	227.	293.	385.	408.	370.	297.	211.	119.	84.	99.

	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.70	52.96	52.67	52.80
281	IN CFS	0.	0.	1.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	80.	113.	66.	38.	33.	47.	35.	35.	50.
	EVAP AF	21.	11.	9.	13.	20.	45.	84.	118.	173.	194.	99.	43.
	VOL AF	103.	170.	288.	356.	504.	586.	540.	455.	329.	171.	107.	114.
	ELEV FT	52.83	53.37	54.33	54.87	55.29	55.48	55.37	55.18	54.66	53.38	52.86	52.92
282	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	25.	13.	10.	11.	17.	44.	81.	115.	168.	170.	88.	40.
	VOL AF	115.	181.	238.	305.	452.	535.	492.	410.	289.	153.	99.	109.
	ELEV FT	52.93	53.46	53.92	54.46	55.18	55.36	55.27	55.08	54.33	53.23	52.80	52.88
283	IN CFS	0.	0.	0.	0.	1.	1.	2.	1.	2.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	37.	33.	48.	37.	39.	53.
	EVAP AF	24.	12.	10.	10.	17.	44.	81.	123.	188.	249.	201.	75.
	VOL AF	111.	177.	234.	301.	448.	532.	607.	579.	558.	347.	186.	164.
	ELEV FT	52.89	53.43	53.89	54.43	55.17	55.35	55.52	55.46	55.41	54.80	53.50	53.32
284	IN CFS	1.	1.	1.	1.	1.	3.	4.	2.	1.	0.	0.	1.
	IMPV AF	27.	85.	75.	86.	118.	69.	40.	36.	53.	40.	42.	62.
	EVAP AF	35.	24.	19.	18.	24.	52.	102.	162.	250.	314.	265.	162.
	VOL AF	217.	337.	455.	585.	735.	936.	1112.	1109.	971.	697.	473.	433.
	ELEV FT	53.75	54.72	55.18	55.47	55.81	56.25	56.64	56.64	56.33	55.72	55.23	55.14
285	IN CFS	2.	2.	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	31.	97.	81.	92.	125.	72.	40.	35.	51.	38.	40.	57.
	EVAP AF	84.	45.	25.	22.	29.	61.	107.	151.	220.	268.	227.	107.
	VOL AF	503.	674.	853.	922.	1019.	1030.	963.	848.	679.	450.	263.	213.
	ELEV FT	55.29	55.67	56.07	56.22	56.44	56.46	56.31	56.06	55.68	55.17	54.12	53.72
286	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	84.	71.	82.	114.	66.	37.	32.	47.	33.	34.	50.
	EVAP AF	46.	22.	14.	14.	21.	44.	79.	112.	164.	152.	81.	38.
	VOL AF	195.	257.	313.	381.	474.	496.	454.	375.	258.	139.	93.	105.
	ELEV FT	53.57	54.07	54.53	55.02	55.23	55.27	55.18	55.01	54.08	53.12	52.75	52.84
287	IN CFS	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	23.	12.	10.	10.	20.	44.	78.	110.	156.	145.	77.	37.
	VOL AF	108.	174.	231.	359.	452.	474.	433.	356.	246.	134.	90.	103.
	ELEV FT	52.87	53.40	53.86	54.90	55.18	55.23	55.14	54.87	53.98	53.08	52.73	52.83
288	IN CFS	0.	0.	0.	0.	2.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	66.	38.	34.	49.	37.	37.	52.
	EVAP AF	22.	12.	10.	10.	16.	45.	90.	131.	192.	235.	158.	62.
	VOL AF	106.	173.	230.	297.	500.	705.	713.	616.	472.	274.	153.	143.
	ELEV FT	52.86	53.39	53.86	54.39	55.28	55.74	55.76	55.54	55.22	54.21	53.23	53.15
289	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	79.	111.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	31.	15.	11.	12.	18.	43.	79.	112.	164.	156.	82.	38.
	VOL AF	138.	203.	260.	327.	420.	504.	461.	382.	264.	142.	94.	105.
	ELEV FT	53.12	53.64	54.10	54.64	55.11	55.29	55.20	55.02	54.13	53.15	52.76	52.85
290	IN CFS	0.	0.	0.	0.	5.	2.	2.	1.	1.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	68.	39.	35.	51.	38.	41.	58.
	EVAP AF	23.	12.	10.	10.	17.	50.	95.	144.	217.	274.	232.	118.
	VOL AF	108.	175.	232.	298.	668.	809.	872.	824.	718.	482.	291.	230.



	ELEV FT	52.87	53.41	53.87	54.41	55.66	55.97	56.11	56.01	55.77	55.24	54.34	53.86
291	IN CFS	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	28.	85.	72.	82.	114.	66.	37.	33.	48.	36.	35.	51.
	EVAP AF	50.	23.	15.	15.	21.	45.	83.	122.	178.	216.	108.	46.
	VOL AF	209.	270.	327.	394.	488.	570.	585.	496.	366.	186.	114.	118.
	ELEV FT	53.68	54.18	54.63	55.05	55.26	55.44	55.47	55.28	54.95	53.50	52.92	52.95
292	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	32.	47.	33.	34.	50.
	EVAP AF	26.	13.	10.	11.	17.	42.	78.	111.	160.	148.	79.	37.
	VOL AF	118.	184.	241.	308.	400.	484.	443.	365.	251.	136.	91.	104.
	ELEV FT	52.95	53.49	53.95	54.49	55.06	55.25	55.16	54.94	54.03	53.10	52.74	52.84
293	IN CFS	0.	0.	0.	1.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	23.	12.	10.	10.	20.	44.	81.	115.	168.	170.	88.	40.
	VOL AF	107.	173.	231.	359.	452.	535.	491.	410.	289.	153.	99.	109.
	ELEV FT	52.86	53.40	53.86	54.89	55.18	55.36	55.27	55.08	54.33	53.23	52.80	52.88
294	IN CFS	0.	1.	1.	3.	9.	6.	1.	0.	0.	0.	0.	1.
	IMPV AF	26.	78.	70.	84.	119.	74.	44.	39.	55.	41.	43.	63.
	EVAP AF	24.	12.	13.	16.	24.	66.	136.	195.	284.	344.	291.	177.
	VOL AF	111.	236.	355.	607.	1202.	1578.	1546.	1390.	1162.	858.	611.	557.
	ELEV FT	52.89	53.91	54.86	55.52	56.84	57.68	57.61	57.26	56.75	56.08	55.53	55.41
295	IN CFS	1.	1.	2.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	32.	98.	81.	92.	126.	73.	41.	36.	52.	39.	41.	60.
	EVAP AF	91.	47.	25.	22.	30.	64.	116.	163.	238.	289.	245.	146.
	VOL AF	559.	670.	843.	980.	1132.	1202.	1128.	1001.	815.	565.	361.	275.
	ELEV FT	55.42	55.66	56.06	56.35	56.69	56.84	56.68	56.40	55.99	55.43	54.91	54.22
296	IN CFS	0.	0.	0.	1.	1.	2.	2.	1.	0.	0.	0.	0.
	IMPV AF	29.	87.	73.	84.	116.	68.	39.	35.	50.	38.	40.	55.
	EVAP AF	60.	27.	17.	16.	22.	49.	94.	142.	214.	261.	221.	94.
	VOL AF	245.	304.	361.	490.	640.	781.	845.	800.	636.	413.	232.	193.
	ELEV FT	53.97	54.45	54.91	55.26	55.60	55.91	56.05	55.95	55.59	55.09	53.87	53.56
297	IN CFS	1.	1.	1.	1.	6.	5.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	87.	76.	86.	119.	72.	42.	37.	54.	40.	42.	62.
	EVAP AF	42.	27.	20.	18.	24.	61.	124.	179.	260.	316.	267.	163.
	VOL AF	240.	359.	477.	607.	1035.	1353.	1332.	1190.	984.	708.	483.	382.
	ELEV FT	53.94	54.90	55.23	55.52	56.47	57.18	57.13	56.82	56.36	55.75	55.25	55.02
298	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	31.	92.	77.	86.	117.	67.	38.	34.	48.	36.	36.	51.
	EVAP AF	81.	37.	21.	17.	23.	48.	89.	126.	184.	225.	127.	52.
	VOL AF	332.	387.	443.	512.	606.	686.	636.	544.	408.	220.	129.	128.
	ELEV FT	54.68	55.03	55.16	55.31	55.52	55.70	55.59	55.38	55.08	53.77	53.04	53.03
299	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	110.	65.	37.	32.	45.	33.	33.	49.
	EVAP AF	28.	14.	11.	11.	18.	42.	75.	107.	139.	131.	72.	35.
	VOL AF	126.	191.	249.	315.	408.	430.	391.	317.	223.	124.	86.	100.
	ELEV FT	53.02	53.54	54.00	54.54	55.08	55.13	55.04	54.55	53.80	53.00	52.69	52.81
300	IN CFS	0.	0.	1.	3.	9.	12.	10.	5.	4.	0.	0.	0.
	IMPV AF	26.	78.	67.	80.	117.	73.	46.	43.	64.	49.	50.	73.
	EVAP AF	22.	12.	9.	13.	23.	64.	151.	258.	411.	534.	448.	271.
	VOL AF	104.	171.	289.	541.	1135.	1882.	2372.	2464.	2356.	1871.	1473.	1275.

	ELEV FT	52.84	53.38	54.33	55.38	56.70	58.36	59.44	59.65	59.41	58.33	57.45	57.01
301	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	36.	108.	88.	98.	134.	77.	43.	38.	54.	40.	42.	62.
	EVAP AF	133.	65.	33.	27.	35.	73.	129.	181.	263.	320.	271.	165.
	VOL AF	1177.	1220.	1275.	1346.	1445.	1448.	1362.	1219.	1009.	729.	501.	398.
	ELEV FT	56.79	56.88	57.01	57.16	57.38	57.39	57.20	56.88	56.42	55.79	55.29	55.06
302	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	31.	93.	77.	86.	117.	67.	38.	33.	48.	36.	35.	51.
	EVAP AF	82.	39.	21.	18.	23.	49.	86.	122.	179.	219.	109.	47.
	VOL AF	347.	402.	458.	527.	621.	639.	591.	502.	371.	189.	115.	119.
	ELEV FT	54.80	55.07	55.19	55.34	55.55	55.59	55.49	55.29	54.99	53.52	52.92	52.96
303	IN CFS	0.	0.	0.	1.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	78.	114.	67.	38.	33.	48.	36.	35.	51.
	EVAP AF	26.	13.	10.	11.	21.	47.	87.	123.	180.	221.	115.	48.
	VOL AF	119.	185.	242.	370.	575.	655.	606.	516.	384.	199.	119.	122.
	ELEV FT	52.96	53.49	53.95	54.99	55.45	55.63	55.52	55.32	55.03	53.61	52.96	52.98
304	IN CFS	0.	0.	0.	2.	6.	4.	2.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	115.	70.	41.	37.	52.	39.	41.	61.
	EVAP AF	26.	13.	10.	11.	22.	56.	112.	166.	242.	295.	249.	152.
	VOL AF	121.	187.	244.	434.	861.	1121.	1169.	1040.	850.	594.	386.	294.
	ELEV FT	52.98	53.51	53.97	55.14	56.09	56.66	56.77	56.48	56.06	55.49	55.03	54.37
305	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	30.	88.	74.	85.	115.	66.	37.	33.	47.	35.	34.	50.
	EVAP AF	64.	29.	18.	17.	22.	46.	82.	116.	170.	181.	93.	41.
	VOL AF	260.	319.	376.	444.	538.	558.	513.	430.	307.	161.	102.	111.
	ELEV FT	54.10	54.57	55.01	55.16	55.37	55.41	55.31	55.13	54.47	53.30	52.82	52.89
306	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	24.	13.	10.	10.	17.	42.	75.	106.	134.	127.	70.	34.
	VOL AF	113.	179.	236.	303.	395.	417.	379.	305.	216.	121.	84.	100.
	ELEV FT	52.91	53.44	53.90	54.44	55.05	55.10	55.02	54.46	53.74	52.98	52.68	52.80
307	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
308	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	124.	69.	34.
	VOL AF	103.	170.	227.	293.	385.	408.	370.	297.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.70	52.96	52.67	52.80
309	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	124.	69.	34.
	VOL AF	103.	170.	227.	293.	385.	408.	370.	297.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.70	52.96	52.67	52.80
310	IN CFS	0.	0.	1.	1.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	80.	115.	66.	38.	33.	48.	35.	35.	50.
	EVAP AF	21.	11.	9.	13.	21.	45.	84.	119.	174.	197.	100.	44.
	VOL AF	103.	170.	288.	417.	511.	593.	546.	461.	335.	173.	108.	114.

	ELEV FT	52.83	53.37	54.33	55.10	55.31	55.49	55.39	55.20	54.70	53.39	52.87	52.92
311	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	135.	128.	70.	34.
	VOL AF	115.	181.	238.	305.	397.	420.	382.	308.	217.	122.	85.	100.
	ELEV FT	52.93	53.46	53.92	54.46	55.06	55.11	55.02	54.48	53.75	52.98	52.68	52.80
312	IN CFS	0.	0.	0.	0.	1.	2.	2.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	38.	34.	49.	37.	37.	52.
	EVAP AF	22.	12.	9.	10.	16.	43.	84.	127.	193.	237.	163.	64.
	VOL AF	104.	170.	227.	294.	441.	586.	659.	627.	483.	283.	157.	145.
	ELEV FT	52.84	53.37	53.83	54.37	55.15	55.48	55.64	55.57	55.25	54.28	53.26	53.17
313	IN CFS	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	79.	114.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	32.	16.	11.	12.	21.	45.	79.	112.	165.	156.	82.	38.
	VOL AF	140.	205.	262.	391.	484.	505.	463.	383.	265.	143.	94.	106.
	ELEV FT	53.13	53.65	54.11	55.04	55.25	55.30	55.20	55.02	54.14	53.15	52.76	52.85
314	IN CFS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	66.	38.	33.	47.	35.	35.	50.
	EVAP AF	23.	12.	10.	10.	20.	45.	84.	119.	174.	196.	99.	43.
	VOL AF	108.	175.	232.	360.	509.	591.	545.	459.	333.	172.	107.	114.
	ELEV FT	52.87	53.41	53.87	54.90	55.30	55.49	55.38	55.19	54.69	53.39	52.86	52.92
315	IN CFS	0.	0.	0.	1.	1.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	114.	66.	38.	34.	49.	37.	38.	52.
	EVAP AF	25.	13.	10.	11.	20.	46.	87.	128.	194.	238.	167.	65.
	VOL AF	115.	181.	238.	367.	515.	659.	669.	636.	491.	289.	160.	147.
	ELEV FT	52.93	53.46	53.92	54.96	55.32	55.64	55.66	55.59	55.26	54.33	53.29	53.19
316	IN CFS	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	84.	72.	82.	114.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	32.	23.	15.	14.	21.	45.	79.	112.	164.	156.	82.	38.
	VOL AF	203.	265.	322.	390.	483.	504.	462.	382.	265.	142.	94.	106.
	ELEV FT	53.64	54.14	54.60	55.04	55.25	55.29	55.20	55.02	54.13	53.15	52.76	52.85
317	IN CFS	0.	0.	0.	2.	3.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	115.	68.	39.	34.	49.	37.	37.	52.
	EVAP AF	23.	12.	10.	10.	21.	51.	93.	131.	191.	234.	156.	61.
	VOL AF	108.	175.	232.	421.	682.	761.	707.	610.	467.	270.	151.	142.
	ELEV FT	52.87	53.41	53.87	55.11	55.69	55.86	55.74	55.53	55.21	54.17	53.22	53.14
318	IN CFS	0.	1.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	71.	85.	117.	68.	39.	34.	49.	37.	38.	53.
	EVAP AF	31.	15.	15.	17.	23.	50.	92.	134.	196.	239.	171.	66.
	VOL AF	137.	262.	380.	510.	659.	739.	745.	645.	499.	297.	163.	149.
	ELEV FT	53.11	54.11	55.02	55.31	55.64	55.81	55.83	55.61	55.28	54.39	53.31	53.21
319	IN CFS	0.	0.	0.	1.	1.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	114.	66.	39.	34.	49.	37.	38.	53.
	EVAP AF	32.	16.	12.	12.	21.	46.	92.	134.	196.	240.	175.	67.
	VOL AF	144.	208.	265.	394.	543.	747.	753.	653.	506.	302.	166.	151.
	ELEV FT	53.16	53.68	54.14	55.05	55.38	55.83	55.85	55.62	55.30	54.44	53.34	53.22
320	IN CFS	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	111.	66.	37.	33.	48.	36.	35.	51.
	EVAP AF	33.	16.	12.	12.	19.	45.	82.	121.	177.	213.	106.	46.
	VOL AF	145.	209.	266.	334.	482.	564.	579.	491.	361.	184.	113.	118.

	ELEV FT	53.17	53.69	54.15	54.69	55.24	55.43	55.46	55.26	54.91	53.49	52.91	52.95
321	IN CFS	0.	0.	1.	1.	9.	6.	3.	1.	1.	0.	0.	0.
	IMPV AF	26.	79.	67.	81.	115.	72.	43.	38.	55.	42.	44.	64.
	EVAP AF	25.	13.	10.	13.	22.	61.	126.	191.	286.	356.	301.	183.
	VOL AF	118.	184.	302.	431.	1025.	1405.	1500.	1408.	1237.	923.	666.	547.
	ELEV FT	52.95	53.48	54.44	55.13	56.45	57.30	57.51	57.30	56.92	56.22	55.65	55.39
322	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	32.	97.	79.	88.	120.	70.	39.	35.	50.	37.	39.	54.
	EVAP AF	91.	45.	23.	19.	25.	55.	100.	140.	205.	251.	206.	77.
	VOL AF	488.	540.	596.	665.	815.	892.	831.	726.	570.	357.	190.	167.
	ELEV FT	55.26	55.37	55.50	55.65	55.98	56.15	56.02	55.79	55.44	54.88	53.53	53.34
323	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	80.	112.	65.	37.	32.	46.	33.	33.	50.
	EVAP AF	36.	17.	12.	12.	19.	43.	77.	109.	151.	140.	76.	36.
	VOL AF	157.	221.	278.	346.	438.	460.	420.	343.	239.	131.	89.	102.
	ELEV FT	53.27	53.78	54.24	54.79	55.15	55.20	55.11	54.77	53.92	53.06	52.72	52.83
324	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	106.	172.	229.	296.	388.	411.	373.	299.	213.	120.	84.	99.
	ELEV FT	52.85	53.39	53.85	54.39	55.04	55.09	55.00	54.41	53.71	52.97	52.68	52.80
325	IN CFS	0.	0.	1.	1.	6.	6.	7.	4.	2.	0.	0.	0.
	IMPV AF	26.	78.	67.	80.	115.	70.	42.	39.	57.	43.	45.	66.
	EVAP AF	21.	11.	9.	13.	21.	55.	117.	197.	315.	401.	338.	205.
	VOL AF	103.	170.	288.	417.	844.	1227.	1568.	1656.	1518.	1160.	868.	729.
	ELEV FT	52.83	53.37	54.33	55.10	56.05	56.90	57.66	57.85	57.55	56.75	56.10	55.79
326	IN CFS	1.	1.	1.	1.	3.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	33.	101.	83.	93.	128.	76.	43.	38.	54.	40.	42.	62.
	EVAP AF	101.	52.	28.	23.	31.	70.	130.	183.	266.	323.	273.	166.
	VOL AF	722.	831.	948.	1079.	1343.	1471.	1384.	1239.	1027.	745.	514.	410.
	ELEV FT	55.78	56.02	56.28	56.57	57.16	57.44	57.25	56.93	56.46	55.83	55.32	55.08
327	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	31.	94.	77.	86.	117.	67.	38.	33.	48.	36.	35.	51.
	EVAP AF	83.	40.	21.	18.	23.	49.	87.	123.	180.	220.	113.	48.
	VOL AF	359.	413.	469.	537.	632.	650.	601.	511.	380.	195.	118.	121.
	ELEV FT	54.89	55.09	55.22	55.37	55.58	55.62	55.51	55.31	55.02	53.58	52.95	52.97
328	IN CFS	0.	0.	0.	0.	1.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	109.	65.	38.	34.	48.	36.	37.	52.
	EVAP AF	26.	13.	10.	11.	17.	44.	88.	128.	188.	230.	142.	57.
	VOL AF	120.	186.	243.	310.	458.	664.	674.	579.	440.	247.	141.	135.
	ELEV FT	52.97	53.50	53.96	54.50	55.19	55.65	55.67	55.46	55.15	53.99	53.13	53.09
329	IN CFS	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	82.	115.	66.	37.	33.	47.	35.	34.	50.
	EVAP AF	29.	15.	11.	14.	22.	46.	82.	116.	170.	181.	93.	41.
	VOL AF	132.	197.	316.	445.	539.	559.	514.	431.	308.	161.	102.	111.
	ELEV FT	53.07	53.59	54.55	55.16	55.37	55.42	55.32	55.13	54.48	53.30	52.82	52.89
330	IN CFS	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	113.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	24.	13.	10.	10.	20.	44.	78.	110.	158.	146.	78.	37.
	VOL AF	113.	179.	236.	364.	457.	479.	438.	360.	248.	135.	91.	104.

	ELEV FT	52.91	53.44	53.90	54.94	55.19	55.24	55.15	54.90	54.00	53.09	52.73	52.83
331	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	78.	110.	156.	144.	77.	37.
	VOL AF	107.	173.	230.	297.	389.	473.	432.	355.	245.	134.	90.	103.
	ELEV FT	52.86	53.40	53.86	54.39	55.04	55.22	55.13	54.86	53.98	53.08	52.73	52.83
332	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	78.	110.	156.	144.	77.	37.
	VOL AF	106.	173.	230.	297.	389.	473.	432.	355.	245.	134.	90.	103.
	ELEV FT	52.86	53.39	53.86	54.39	55.04	55.22	55.13	54.86	53.98	53.08	52.73	52.83
333	IN CFS	0.	0.	0.	0.	0.	2.	1.	1.	1.	0.	1.	1.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	48.	37.	37.	54.
	EVAP AF	22.	12.	10.	10.	16.	42.	81.	119.	181.	232.	148.	84.
	VOL AF	106.	173.	230.	297.	389.	534.	550.	526.	452.	257.	207.	237.
	ELEV FT	52.86	53.39	53.86	54.39	55.04	55.36	55.40	55.34	55.18	54.07	53.67	53.91
334	IN CFS	1.	1.	1.	1.	1.	3.	2.	0.	0.	0.	0.	0.
	IMPV AF	28.	89.	77.	87.	119.	69.	40.	36.	51.	38.	41.	58.
	EVAP AF	51.	31.	21.	18.	25.	54.	105.	157.	229.	279.	236.	126.
	VOL AF	275.	393.	510.	641.	791.	991.	1045.	924.	747.	507.	312.	244.
	ELEV FT	54.22	55.05	55.31	55.60	55.93	56.38	56.50	56.23	55.83	55.30	54.51	53.97
335	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	85.	72.	83.	115.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	53.	24.	16.	15.	21.	45.	80.	113.	166.	163.	85.	39.
	VOL AF	219.	280.	337.	405.	498.	519.	476.	395.	276.	147.	96.	107.
	ELEV FT	53.77	54.26	54.72	55.07	55.28	55.33	55.23	55.05	54.23	53.19	52.78	52.86
336	IN CFS	0.	0.	0.	0.	1.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	38.	33.	47.	35.	35.	50.
	EVAP AF	23.	12.	10.	10.	17.	44.	84.	119.	174.	197.	100.	44.
	VOL AF	110.	176.	233.	300.	447.	592.	546.	460.	334.	172.	107.	114.
	ELEV FT	52.88	53.42	53.88	54.42	55.17	55.49	55.39	55.20	54.69	53.39	52.87	52.92
337	IN CFS	0.	1.	1.	1.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	70.	84.	116.	68.	39.	34.	49.	37.	39.	53.
	EVAP AF	25.	13.	13.	16.	22.	49.	94.	137.	200.	244.	187.	71.
	VOL AF	115.	241.	359.	489.	638.	779.	784.	681.	531.	324.	175.	157.
	ELEV FT	52.93	53.94	54.90	55.26	55.59	55.91	55.92	55.69	55.35	54.61	53.41	53.27
338	IN CFS	0.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	72.	85.	117.	68.	39.	34.	49.	37.	37.	52.
	EVAP AF	34.	17.	15.	17.	23.	50.	92.	130.	190.	233.	152.	60.
	VOL AF	150.	274.	392.	522.	671.	750.	697.	600.	459.	263.	148.	140.
	ELEV FT	53.21	54.21	55.04	55.33	55.66	55.84	55.72	55.51	55.19	54.12	53.19	53.13
339	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	65.	37.	32.	45.	33.	33.	49.
	EVAP AF	30.	15.	11.	11.	18.	43.	76.	108.	143.	134.	73.	35.
	VOL AF	136.	201.	258.	325.	417.	440.	400.	325.	228.	126.	87.	101.
	ELEV FT	53.10	53.62	54.08	54.62	55.10	55.15	55.06	54.62	53.84	53.02	52.70	52.81
340	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	78.	110.	155.	144.	77.	36.
	VOL AF	105.	171.	228.	295.	387.	471.	431.	353.	244.	133.	90.	103.

	ELEV FT	52.84	53.38	53.84	54.38	55.03	55.22	55.13	54.85	53.97	53.08	52.73	52.83
341	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	106.	132.	125.	69.	34.
	VOL AF	106.	173.	230.	297.	388.	411.	373.	300.	213.	120.	84.	99.
	ELEV FT	52.86	53.39	53.85	54.39	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
342	IN CFS	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	35.	35.	50.
	EVAP AF	21.	11.	9.	10.	16.	43.	80.	118.	173.	194.	99.	43.
	VOL AF	103.	170.	227.	294.	441.	524.	541.	455.	330.	171.	107.	114.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.34	55.37	55.19	54.66	53.38	52.86	52.92
343	IN CFS	0.	0.	0.	0.	1.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	38.	33.	48.	35.	35.	50.
	EVAP AF	25.	13.	10.	11.	17.	44.	84.	119.	174.	199.	101.	44.
	VOL AF	115.	181.	238.	305.	452.	597.	550.	464.	338.	174.	108.	115.
	ELEV FT	52.93	53.46	53.92	54.46	55.18	55.50	55.40	55.21	54.72	53.40	52.87	52.92
344	IN CFS	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	114.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	25.	13.	10.	11.	20.	44.	78.	111.	159.	147.	78.	37.
	VOL AF	116.	182.	239.	367.	460.	482.	441.	362.	250.	136.	91.	104.
	ELEV FT	52.93	53.46	53.93	54.96	55.20	55.24	55.15	54.92	54.01	53.10	52.73	52.84
345	IN CFS	0.	0.	0.	0.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	66.	38.	33.	47.	35.	34.	50.
	EVAP AF	22.	12.	10.	10.	17.	45.	83.	118.	173.	192.	98.	43.
	VOL AF	107.	173.	230.	297.	500.	582.	537.	452.	326.	169.	106.	113.
	ELEV FT	52.86	53.40	53.86	54.40	55.28	55.47	55.37	55.18	54.63	53.36	52.85	52.91
346	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	25.	13.	10.	11.	17.	42.	78.	111.	159.	147.	78.	37.
	VOL AF	114.	180.	238.	304.	396.	481.	439.	361.	249.	136.	91.	104.
	ELEV FT	52.92	53.46	53.92	54.45	55.05	55.24	55.15	54.91	54.01	53.09	52.73	52.84
347	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	10.	17.	42.	78.	110.	156.	144.	77.	37.
	VOL AF	107.	173.	230.	297.	389.	473.	432.	355.	245.	134.	90.	103.
	ELEV FT	52.86	53.40	53.86	54.40	55.04	55.23	55.13	54.86	53.98	53.08	52.73	52.83
348	IN CFS	0.	0.	0.	0.	1.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	38.	33.	48.	36.	36.	52.
	EVAP AF	22.	12.	10.	10.	16.	43.	84.	123.	187.	229.	140.	56.
	VOL AF	106.	173.	230.	297.	444.	589.	602.	574.	435.	243.	139.	134.
	ELEV FT	52.86	53.39	53.86	54.39	55.16	55.48	55.51	55.45	55.14	53.96	53.12	53.08
349	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	65.	37.	32.	45.	33.	33.	49.
	EVAP AF	29.	15.	11.	11.	18.	43.	76.	107.	141.	133.	72.	35.
	VOL AF	131.	196.	254.	321.	413.	435.	396.	321.	225.	125.	86.	101.
	ELEV FT	53.06	53.58	54.05	54.58	55.09	55.14	55.05	54.59	53.82	53.01	52.70	52.81
350	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	171.	228.	295.	387.	410.	372.	298.	212.	119.	84.	99.

	ELEV FT	52.84	53.38	53.84	54.38	55.03	55.08	55.00	54.41	53.71	52.96	52.67	52.80
351	IN CFS	0.	0.	0.	0.	1.	4.	2.	1.	1.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	38.	34.	50.	38.	40.	55.
	EVAP AF	21.	11.	9.	10.	16.	43.	90.	136.	206.	261.	222.	95.
	VOL AF	103.	170.	227.	294.	441.	709.	776.	736.	639.	415.	234.	194.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.75	55.90	55.81	55.59	55.10	53.88	53.57
352	IN CFS	0.	0.	0.	0.	3.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	83.	70.	81.	114.	67.	39.	35.	50.	37.	39.	54.
	EVAP AF	42.	20.	13.	13.	20.	49.	96.	140.	205.	251.	206.	77.
	VOL AF	180.	242.	299.	367.	627.	829.	832.	726.	570.	357.	190.	167.
	ELEV FT	53.45	53.95	54.41	54.96	55.57	56.02	56.02	55.79	55.44	54.88	53.53	53.34
353	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	80.	112.	65.	37.	32.	46.	33.	33.	50.
	EVAP AF	36.	17.	12.	12.	19.	43.	77.	109.	151.	140.	76.	36.
	VOL AF	157.	221.	278.	346.	438.	460.	420.	343.	239.	131.	89.	102.
	ELEV FT	53.27	53.79	54.24	54.79	55.15	55.20	55.11	54.77	53.92	53.06	52.72	52.83
354	IN CFS	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	10.	20.	44.	78.	110.	155.	144.	77.	37.
	VOL AF	106.	172.	229.	358.	451.	472.	432.	354.	245.	134.	90.	103.
	ELEV FT	52.85	53.39	53.85	54.88	55.17	55.22	55.13	54.85	53.97	53.08	52.73	52.83
355	IN CFS	0.	0.	0.	1.	2.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	67.	38.	34.	49.	37.	37.	52.
	EVAP AF	22.	12.	10.	10.	20.	47.	90.	131.	192.	235.	158.	62.
	VOL AF	106.	173.	230.	358.	562.	705.	713.	615.	472.	274.	153.	143.
	ELEV FT	52.86	53.39	53.85	54.89	55.42	55.74	55.76	55.54	55.22	54.21	53.23	53.15
356	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	79.	111.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	31.	15.	11.	12.	18.	43.	79.	112.	164.	156.	82.	38.
	VOL AF	138.	203.	260.	327.	420.	504.	461.	382.	264.	142.	94.	105.
	ELEV FT	53.12	53.64	54.10	54.64	55.11	55.29	55.20	55.02	54.13	53.15	52.76	52.85
357	IN CFS	0.	1.	1.	0.	4.	6.	3.	2.	1.	0.	0.	0.
	IMPV AF	26.	78.	70.	84.	115.	69.	41.	37.	54.	40.	43.	63.
	EVAP AF	23.	12.	13.	16.	21.	52.	112.	171.	263.	330.	278.	170.
	VOL AF	108.	234.	353.	421.	736.	1122.	1230.	1219.	1068.	779.	544.	437.
	ELEV FT	52.87	53.89	54.84	55.11	55.81	56.67	56.91	56.88	56.55	55.91	55.38	55.14
358	IN CFS	0.	0.	1.	1.	3.	3.	1.	1.	0.	0.	0.	0.
	IMPV AF	31.	95.	78.	87.	120.	71.	41.	36.	53.	39.	41.	61.
	EVAP AF	84.	42.	22.	19.	25.	59.	113.	163.	245.	299.	253.	154.
	VOL AF	384.	437.	555.	685.	947.	1144.	1131.	1066.	873.	614.	403.	310.
	ELEV FT	55.03	55.14	55.41	55.70	56.28	56.71	56.69	56.54	56.11	55.54	55.07	54.50
359	IN CFS	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	30.	89.	75.	85.	116.	67.	38.	34.	48.	36.	36.	51.
	EVAP AF	67.	30.	18.	17.	22.	47.	86.	126.	184.	226.	130.	53.
	VOL AF	272.	331.	387.	455.	549.	631.	642.	550.	414.	224.	131.	129.
	ELEV FT	54.20	54.67	55.03	55.19	55.39	55.57	55.60	55.39	55.09	53.81	53.05	53.04
360	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	65.	37.	32.	45.	33.	33.	49.
	EVAP AF	28.	14.	11.	11.	18.	42.	75.	107.	139.	131.	72.	35.
	VOL AF	127.	192.	250.	316.	409.	431.	392.	318.	223.	124.	86.	100.

	ELEV FT	53.02	53.55	54.01	54.55	55.08	55.13	55.05	54.56	53.80	53.00	52.69	52.81
361	IN CFS	0.	0.	0.	1.	5.	4.	2.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	69.	40.	36.	52.	39.	41.	60.
	EVAP AF	22.	12.	9.	10.	20.	52.	105.	157.	236.	287.	243.	142.
	VOL AF	104.	171.	228.	356.	727.	989.	1044.	984.	801.	552.	350.	268.
	ELEV FT	52.84	53.38	53.84	54.87	55.79	56.37	56.49	56.36	55.95	55.40	54.83	54.16
362	IN CFS	1.	2.	1.	1.	7.	4.	3.	2.	1.	0.	0.	0.
	IMPV AF	29.	90.	78.	88.	121.	74.	43.	39.	56.	42.	44.	65.
	EVAP AF	58.	33.	22.	19.	26.	66.	129.	196.	299.	372.	314.	191.
	VOL AF	301.	477.	594.	724.	1208.	1462.	1554.	1520.	1337.	1007.	738.	612.
	ELEV FT	54.42	55.23	55.49	55.78	56.86	57.42	57.63	57.55	57.14	56.41	55.81	55.53
363	IN CFS	0.	1.	0.	0.	2.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	32.	98.	81.	90.	122.	72.	41.	36.	51.	39.	41.	59.
	EVAP AF	95.	47.	25.	21.	27.	60.	109.	158.	230.	280.	237.	129.
	VOL AF	549.	660.	716.	785.	992.	1065.	1056.	935.	756.	515.	318.	248.
	ELEV FT	55.39	55.64	55.76	55.92	56.38	56.54	56.52	56.25	55.85	55.32	54.57	54.00
364	IN CFS	0.	0.	1.	1.	2.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	29.	85.	72.	85.	117.	69.	39.	35.	50.	37.	39.	53.
	EVAP AF	54.	25.	16.	17.	23.	52.	99.	139.	203.	249.	200.	75.
	VOL AF	223.	284.	402.	531.	737.	876.	817.	712.	558.	347.	186.	164.
	ELEV FT	53.80	54.29	55.07	55.35	55.81	56.12	55.99	55.76	55.41	54.80	53.50	53.32
365	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	112.	65.	37.	32.	46.	33.	33.	50.
	EVAP AF	35.	17.	12.	12.	19.	43.	77.	109.	150.	140.	75.	36.
	VOL AF	155.	219.	276.	343.	436.	458.	418.	341.	237.	130.	89.	102.
	ELEV FT	53.25	53.77	54.23	54.77	55.14	55.19	55.10	54.75	53.91	53.05	52.71	52.82
366	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	43.	80.	114.	167.	166.	87.	39.
	VOL AF	106.	172.	229.	296.	443.	527.	483.	402.	282.	150.	97.	108.
	ELEV FT	52.85	53.39	53.85	54.39	55.16	55.34	55.25	55.07	54.28	53.21	52.78	52.87
367	IN CFS	0.	0.	0.	1.	2.	4.	2.	2.	1.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	67.	39.	35.	51.	39.	41.	60.
	EVAP AF	23.	12.	10.	10.	20.	47.	96.	145.	226.	285.	242.	139.
	VOL AF	110.	176.	234.	362.	566.	831.	893.	906.	790.	544.	343.	264.
	ELEV FT	52.89	53.42	53.88	54.92	55.43	56.02	56.16	56.19	55.93	55.38	54.77	54.13
368	IN CFS	1.	1.	1.	1.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	29.	90.	77.	87.	120.	69.	39.	34.	49.	37.	38.	53.
	EVAP AF	57.	33.	21.	18.	25.	53.	97.	136.	199.	243.	184.	70.
	VOL AF	297.	413.	531.	661.	756.	834.	776.	674.	525.	318.	173.	156.
	ELEV FT	54.39	55.09	55.35	55.64	55.85	56.03	55.90	55.67	55.34	54.57	53.39	53.26
369	IN CFS	0.	0.	0.	0.	1.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	111.	66.	38.	33.	48.	36.	35.	51.
	EVAP AF	34.	17.	12.	12.	19.	45.	86.	121.	178.	214.	107.	46.
	VOL AF	149.	213.	270.	337.	485.	629.	581.	493.	363.	185.	113.	118.
	ELEV FT	53.20	53.72	54.18	54.72	55.25	55.57	55.47	55.27	54.93	53.49	52.91	52.95
370	IN CFS	0.	0.	0.	0.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	38.	33.	48.	36.	35.	51.
	EVAP AF	26.	13.	10.	11.	17.	44.	84.	124.	181.	222.	118.	49.
	VOL AF	118.	184.	241.	308.	456.	600.	613.	523.	390.	204.	121.	123.



	ELEV FT	52.95	53.48	53.94	54.48	55.19	55.51	55.54	55.33	55.04	53.64	52.98	52.99
371	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	110.	65.	37.	32.	45.	32.	33.	49.
	EVAP AF	27.	14.	10.	11.	17.	42.	75.	107.	138.	130.	71.	35.
	VOL AF	122.	188.	245.	312.	404.	427.	388.	314.	221.	123.	85.	100.
	ELEV FT	52.99	53.52	53.98	54.52	55.07	55.12	55.04	54.53	53.78	52.99	52.69	52.81
372	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	9.	10.	16.	42.	77.	110.	155.	144.	77.	36.
	VOL AF	104.	171.	228.	294.	386.	471.	430.	352.	244.	133.	90.	103.
	ELEV FT	52.84	53.38	53.84	54.37	55.03	55.22	55.13	54.84	53.97	53.08	52.72	52.83
373	IN CFS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	66.	38.	33.	47.	35.	35.	50.
	EVAP AF	22.	12.	10.	10.	20.	45.	84.	118.	173.	195.	99.	43.
	VOL AF	106.	173.	230.	358.	507.	589.	543.	457.	331.	171.	107.	114.
	ELEV FT	52.86	53.39	53.85	54.89	55.30	55.48	55.38	55.19	54.67	53.38	52.86	52.92
374	IN CFS	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	33.	48.	35.	35.	50.
	EVAP AF	25.	13.	10.	11.	17.	44.	81.	119.	174.	199.	101.	44.
	VOL AF	115.	181.	238.	305.	452.	536.	551.	465.	339.	174.	108.	115.
	ELEV FT	52.93	53.46	53.92	54.46	55.18	55.36	55.40	55.21	54.73	53.41	52.87	52.93
375	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	135.	128.	70.	34.
	VOL AF	116.	182.	239.	306.	398.	420.	382.	308.	218.	122.	85.	100.
	ELEV FT	52.93	53.46	53.93	54.46	55.06	55.11	55.02	54.48	53.75	52.98	52.68	52.80
376	IN CFS	1.	2.	2.	1.	2.	7.	3.	2.	1.	0.	0.	0.
	IMPV AF	26.	82.	76.	87.	120.	70.	42.	38.	55.	41.	44.	64.
	EVAP AF	22.	18.	19.	18.	25.	56.	121.	184.	283.	353.	298.	181.
	VOL AF	165.	348.	527.	657.	863.	1308.	1407.	1383.	1215.	904.	650.	532.
	ELEV FT	53.33	54.80	55.34	55.63	56.09	57.08	57.30	57.25	56.87	56.18	55.62	55.36
377	IN CFS	1.	1.	1.	1.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	32.	97.	81.	91.	125.	72.	41.	36.	51.	38.	40.	57.
	EVAP AF	90.	46.	25.	21.	28.	60.	109.	153.	223.	272.	231.	115.
	VOL AF	536.	647.	764.	895.	991.	1064.	996.	879.	706.	472.	282.	225.
	ELEV FT	55.36	55.61	55.87	56.16	56.38	56.54	56.39	56.13	55.74	55.22	54.28	53.82
378	IN CFS	0.	0.	0.	0.	1.	4.	4.	3.	2.	2.	1.	0.
	IMPV AF	28.	84.	72.	82.	114.	66.	39.	36.	52.	40.	43.	64.
	EVAP AF	49.	23.	15.	14.	21.	46.	95.	152.	244.	316.	286.	181.
	VOL AF	204.	266.	323.	391.	539.	805.	987.	1055.	982.	829.	648.	531.
	ELEV FT	53.65	54.15	54.60	55.04	55.37	55.96	56.37	56.52	56.36	56.02	55.61	55.35
379	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	32.	96.	79.	88.	120.	69.	39.	35.	50.	37.	39.	53.
	EVAP AF	90.	44.	23.	19.	25.	54.	99.	139.	204.	249.	201.	75.
	VOL AF	473.	525.	581.	650.	800.	877.	817.	713.	559.	347.	186.	164.
	ELEV FT	55.22	55.34	55.46	55.62	55.95	56.12	55.99	55.76	55.41	54.80	53.50	53.32
380	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	112.	65.	37.	32.	46.	33.	33.	50.
	EVAP AF	35.	17.	12.	12.	19.	43.	77.	109.	150.	140.	75.	36.
	VOL AF	155.	219.	276.	343.	436.	458.	418.	341.	237.	130.	89.	102.

	ELEV FT	53.25	53.77	54.23	54.77	55.14	55.19	55.10	54.75	53.91	53.05	52.71	52.82
381	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	106.	172.	229.	296.	388.	411.	373.	299.	212.	120.	84.	99.
	ELEV FT	52.85	53.39	53.85	54.39	55.04	55.09	55.00	54.41	53.71	52.96	52.68	52.80
382	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	21.	11.	9.	10.	16.	43.	80.	114.	167.	165.	86.	39.
	VOL AF	103.	170.	227.	294.	441.	524.	481.	400.	280.	149.	97.	108.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.34	55.24	55.06	54.26	53.20	52.78	52.87
383	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	23.	12.	10.	10.	17.	42.	75.	106.	133.	126.	70.	34.
	VOL AF	110.	176.	233.	300.	392.	415.	377.	303.	215.	121.	84.	99.
	ELEV FT	52.89	53.42	53.88	54.42	55.04	55.10	55.01	54.44	53.73	52.97	52.68	52.80
384	IN CFS	1.	1.	1.	1.	19.	10.	2.	0.	0.	0.	0.	0.
	IMPV AF	26.	82.	73.	85.	117.	79.	48.	43.	61.	45.	47.	68.
	EVAP AF	22.	18.	16.	17.	23.	81.	173.	252.	366.	442.	372.	226.
	VOL AF	165.	288.	406.	536.	1685.	2299.	2293.	2084.	1779.	1382.	1057.	899.
	ELEV FT	53.33	54.32	55.08	55.36	57.92	59.28	59.27	58.80	58.13	57.24	56.52	56.17
385	IN CFS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	34.	102.	84.	93.	128.	74.	42.	37.	53.	39.	42.	61.
	EVAP AF	111.	55.	28.	23.	31.	66.	120.	169.	246.	299.	253.	154.
	VOL AF	822.	870.	925.	1056.	1209.	1278.	1200.	1068.	875.	616.	404.	311.
	ELEV FT	56.00	56.11	56.23	56.52	56.86	57.01	56.84	56.55	56.12	55.54	55.07	54.51
386	IN CFS	0.	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.
	IMPV AF	30.	89.	75.	85.	116.	67.	38.	34.	49.	37.	37.	52.
	EVAP AF	67.	30.	18.	17.	22.	47.	86.	126.	192.	234.	157.	62.
	VOL AF	274.	332.	388.	456.	550.	632.	643.	612.	469.	271.	152.	142.
	ELEV FT	54.21	54.68	55.04	55.19	55.40	55.58	55.60	55.53	55.22	54.19	53.22	53.15
387	IN CFS	1.	1.	2.	0.	0.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	84.	74.	87.	118.	68.	39.	34.	50.	38.	40.	54.
	EVAP AF	31.	22.	18.	18.	24.	50.	95.	139.	210.	256.	217.	85.
	VOL AF	199.	321.	500.	569.	663.	804.	807.	765.	605.	387.	209.	179.
	ELEV FT	53.61	54.59	55.28	55.44	55.65	55.96	55.97	55.87	55.52	55.03	53.69	53.44
388	IN CFS	0.	0.	0.	1.	2.	3.	2.	1.	1.	0.	0.	0.
	IMPV AF	27.	82.	70.	80.	115.	67.	39.	35.	51.	38.	41.	58.
	EVAP AF	39.	19.	13.	13.	21.	49.	96.	145.	218.	276.	234.	121.
	VOL AF	167.	231.	288.	416.	621.	824.	886.	838.	730.	492.	299.	236.
	ELEV FT	53.35	53.86	54.32	55.10	55.55	56.00	56.14	56.04	55.79	55.27	54.41	53.90
389	IN CFS	0.	0.	0.	0.	1.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	28.	85.	72.	82.	115.	66.	38.	34.	49.	37.	38.	53.
	EVAP AF	51.	24.	15.	15.	21.	47.	89.	130.	198.	242.	180.	69.
	VOL AF	213.	274.	331.	399.	548.	691.	699.	664.	516.	311.	169.	153.
	ELEV FT	53.72	54.21	54.67	55.06	55.39	55.71	55.73	55.65	55.32	54.51	53.37	53.24
390	IN CFS	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	115.	66.	37.	33.	47.	35.	34.	50.
	EVAP AF	33.	16.	12.	12.	21.	47.	82.	117.	171.	184.	94.	42.
	VOL AF	147.	211.	268.	397.	546.	566.	521.	437.	313.	163.	103.	112.

	ELEV FT	53.18	53.70	54.16	55.06	55.39	55.43	55.33	55.14	54.53	53.32	52.83	52.90
391	IN CFS	0.	1.	1.	1.	9.	5.	4.	2.	2.	1.	0.	1.
	IMPV AF	26.	79.	70.	84.	116.	73.	43.	39.	56.	43.	45.	66.
	EVAP AF	24.	13.	13.	16.	22.	63.	126.	195.	299.	381.	331.	201.
	VOL AF	113.	239.	357.	487.	1080.	1398.	1553.	1519.	1395.	1118.	832.	756.
	ELEV FT	52.91	53.93	54.88	55.25	56.57	57.28	57.62	57.55	57.27	56.66	56.02	55.85
392	IN CFS	1.	2.	2.	1.	3.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	33.	101.	84.	96.	131.	77.	44.	39.	55.	41.	43.	63.
	EVAP AF	103.	53.	29.	25.	33.	75.	137.	193.	281.	341.	288.	175.
	VOL AF	748.	915.	1094.	1226.	1490.	1615.	1522.	1367.	1142.	841.	597.	484.
	ELEV FT	55.84	56.21	56.60	56.90	57.48	57.76	57.56	57.21	56.71	56.04	55.50	55.25
393	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	32.	96.	78.	87.	119.	68.	39.	34.	49.	37.	37.	52.
	EVAP AF	87.	43.	22.	19.	24.	51.	94.	132.	193.	236.	163.	63.
	VOL AF	429.	482.	538.	606.	701.	779.	725.	626.	482.	282.	157.	145.
	ELEV FT	55.13	55.24	55.37	55.52	55.73	55.91	55.78	55.57	55.24	54.28	53.26	53.17
394	IN CFS	0.	0.	0.	0.	0.	1.	1.	2.	2.	0.	0.	1.
	IMPV AF	26.	80.	68.	79.	111.	65.	37.	33.	48.	37.	39.	53.
	EVAP AF	31.	16.	11.	12.	18.	43.	79.	117.	186.	246.	193.	73.
	VOL AF	140.	205.	262.	329.	422.	505.	523.	562.	543.	334.	180.	220.
	ELEV FT	53.13	53.65	54.11	54.65	55.11	55.30	55.33	55.42	55.38	54.69	53.45	53.77
395	IN CFS	2.	0.	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	92.	77.	87.	119.	69.	39.	34.	49.	37.	39.	53.
	EVAP AF	48.	36.	21.	18.	24.	53.	98.	138.	201.	246.	192.	73.
	VOL AF	323.	379.	496.	627.	777.	854.	796.	692.	541.	332.	179.	159.
	ELEV FT	54.60	55.02	55.28	55.57	55.90	56.07	55.94	55.71	55.37	54.68	53.44	53.29
396	IN CFS	0.	0.	0.	0.	1.	2.	3.	2.	1.	0.	1.	0.
	IMPV AF	27.	81.	69.	79.	112.	66.	38.	34.	50.	38.	40.	59.
	EVAP AF	35.	17.	12.	12.	19.	45.	86.	135.	212.	268.	227.	132.
	VOL AF	152.	216.	273.	340.	488.	632.	763.	785.	682.	452.	327.	253.
	ELEV FT	53.22	53.74	54.20	54.74	55.26	55.58	55.87	55.92	55.69	55.18	54.63	54.04
397	IN CFS	2.	2.	3.	3.	4.	9.	3.	1.	0.	0.	0.	0.
	IMPV AF	29.	93.	79.	91.	127.	75.	46.	41.	59.	44.	46.	67.
	EVAP AF	55.	39.	23.	21.	30.	70.	152.	227.	337.	408.	344.	209.
	VOL AF	350.	523.	764.	1018.	1337.	1895.	1968.	1843.	1565.	1200.	902.	760.
	ELEV FT	54.82	55.34	55.87	56.44	57.14	58.39	58.55	58.27	57.65	56.84	56.18	55.86
398	IN CFS	1.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	33.	101.	83.	92.	126.	73.	42.	36.	52.	39.	41.	61.
	EVAP AF	103.	53.	27.	22.	30.	64.	116.	164.	238.	290.	246.	148.
	VOL AF	751.	800.	855.	986.	1139.	1209.	1134.	1007.	821.	569.	365.	278.
	ELEV FT	55.84	55.95	56.07	56.37	56.70	56.86	56.69	56.41	56.00	55.44	54.94	54.24
399	IN CFS	0.	0.	0.	0.	1.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	29.	87.	74.	84.	115.	67.	38.	34.	49.	37.	39.	53.
	EVAP AF	60.	27.	17.	16.	22.	48.	91.	133.	201.	246.	192.	73.
	VOL AF	247.	306.	363.	431.	580.	722.	729.	692.	541.	332.	179.	159.
	ELEV FT	53.99	54.47	54.92	55.13	55.46	55.78	55.79	55.71	55.37	54.68	53.44	53.29
400	IN CFS	0.	0.	0.	0.	1.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	112.	66.	38.	34.	49.	37.	37.	52.
	EVAP AF	35.	17.	12.	12.	19.	45.	86.	126.	192.	235.	157.	62.
	VOL AF	152.	216.	273.	340.	488.	632.	644.	613.	470.	272.	152.	142.

	ELEV FT	53.22	53.74	54.20	54.74	55.26	55.58	55.60	55.53	55.22	54.19	53.23	53.15
401	IN CFS	0.	1.	1.	1.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	71.	85.	117.	68.	39.	34.	49.	37.	39.	53.
	EVAP AF	31.	15.	15.	17.	23.	50.	95.	138.	202.	247.	195.	74.
	VOL AF	138.	262.	381.	510.	660.	801.	804.	700.	548.	338.	182.	161.
	ELEV FT	53.11	54.12	55.02	55.31	55.64	55.95	55.96	55.73	55.39	54.73	53.46	53.30
402	IN CFS	0.	0.	0.	1.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	115.	67.	38.	34.	48.	36.	36.	51.
	EVAP AF	35.	17.	12.	12.	21.	47.	86.	126.	185.	226.	131.	53.
	VOL AF	153.	217.	274.	403.	552.	633.	645.	552.	416.	226.	131.	129.
	ELEV FT	53.23	53.75	54.21	55.07	55.40	55.58	55.61	55.40	55.10	53.82	53.06	53.04
403	IN CFS	0.	0.	1.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	81.	114.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	28.	14.	11.	14.	21.	46.	82.	115.	169.	176.	91.	41.
	VOL AF	127.	193.	311.	379.	528.	548.	504.	421.	299.	157.	101.	110.
	ELEV FT	53.03	53.56	54.51	55.02	55.35	55.39	55.29	55.11	54.41	53.27	52.81	52.89
404	IN CFS	0.	0.	1.	0.	1.	1.	1.	1.	1.	1.	0.	0.
	IMPV AF	26.	79.	67.	81.	113.	66.	38.	33.	48.	37.	39.	54.
	EVAP AF	24.	12.	10.	13.	20.	46.	84.	123.	188.	239.	207.	77.
	VOL AF	112.	178.	297.	364.	513.	595.	608.	579.	500.	359.	191.	167.
	ELEV FT	52.90	53.43	54.39	54.94	55.31	55.50	55.52	55.46	55.28	54.89	53.54	53.35
405	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	80.	112.	66.	37.	33.	47.	35.	34.	50.
	EVAP AF	36.	18.	12.	12.	19.	45.	83.	118.	172.	189.	97.	43.
	VOL AF	158.	222.	279.	346.	494.	577.	531.	446.	322.	167.	105.	113.
	ELEV FT	53.27	53.79	54.25	54.79	55.27	55.45	55.35	55.17	54.59	53.35	52.85	52.91
406	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	24.	13.	10.	11.	17.	42.	75.	106.	134.	128.	70.	34.
	VOL AF	114.	180.	237.	304.	396.	419.	380.	306.	217.	121.	85.	100.
	ELEV FT	52.92	53.45	53.91	54.45	55.05	55.10	55.02	54.47	53.75	52.98	52.68	52.80
407	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	170.	227.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.84	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
408	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	124.	69.	34.
	VOL AF	103.	170.	227.	293.	385.	408.	370.	297.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.70	52.96	52.67	52.80
409	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	124.	69.	34.
	VOL AF	103.	170.	227.	293.	385.	408.	370.	297.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.70	52.96	52.67	52.80
410	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	124.	69.	34.
	VOL AF	103.	170.	227.	293.	385.	408.	370.	297.	211.	119.	84.	99.

	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.70	52.96	52.67	52.80
411	IN CFS	0.	0.	1.	1.	4.	5.	3.	1.	1.	0.	0.	0.
	IMPV AF	26.	78.	67.	80.	115.	69.	41.	37.	53.	40.	42.	62.
	EVAP AF	21.	11.	9.	13.	21.	52.	108.	166.	249.	313.	264.	161.
	VOL AF	103.	170.	288.	417.	733.	1057.	1168.	1100.	963.	690.	467.	368.
	ELEV FT	52.83	53.37	54.33	55.10	55.80	56.52	56.77	56.62	56.31	55.71	55.21	54.97
412	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	31.	91.	77.	86.	117.	67.	38.	33.	48.	36.	35.	50.
	EVAP AF	80.	35.	21.	17.	23.	48.	85.	120.	176.	206.	104.	45.
	VOL AF	319.	375.	431.	500.	594.	613.	566.	479.	350.	180.	111.	116.
	ELEV FT	54.57	55.01	55.13	55.28	55.49	55.54	55.43	55.24	54.83	53.45	52.89	52.94
413	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	136.	128.	71.	34.
	VOL AF	117.	183.	240.	307.	399.	421.	383.	309.	218.	122.	85.	100.
	ELEV FT	52.94	53.47	53.93	54.47	55.06	55.11	55.02	54.49	53.76	52.98	52.68	52.80
414	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	9.	10.	16.	42.	77.	110.	155.	144.	77.	36.
	VOL AF	104.	170.	227.	294.	386.	470.	430.	352.	244.	133.	90.	103.
	ELEV FT	52.84	53.37	53.83	54.37	55.03	55.22	55.13	54.84	53.97	53.07	52.72	52.83
415	IN CFS	0.	0.	0.	0.	1.	3.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	38.	33.	48.	36.	35.	51.
	EVAP AF	22.	12.	10.	10.	16.	43.	87.	123.	180.	220.	113.	48.
	VOL AF	106.	173.	230.	297.	444.	650.	601.	512.	380.	196.	118.	121.
	ELEV FT	52.86	53.39	53.85	54.39	55.16	55.62	55.51	55.31	55.02	53.58	52.95	52.97
416	IN CFS	0.	0.	0.	0.	3.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	109.	67.	39.	34.	49.	37.	38.	53.
	EVAP AF	26.	13.	10.	11.	17.	47.	93.	136.	199.	243.	185.	70.
	VOL AF	121.	186.	243.	310.	569.	773.	778.	676.	526.	319.	173.	156.
	ELEV FT	52.97	53.50	53.96	54.50	55.44	55.89	55.90	55.68	55.34	54.58	53.40	53.26
417	IN CFS	0.	0.	0.	0.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	111.	66.	38.	34.	48.	36.	36.	51.
	EVAP AF	34.	17.	12.	12.	19.	45.	86.	126.	184.	226.	129.	53.
	VOL AF	149.	213.	270.	337.	486.	630.	641.	549.	413.	224.	130.	129.
	ELEV FT	53.20	53.72	54.18	54.72	55.25	55.57	55.60	55.39	55.09	53.80	53.05	53.04
418	IN CFS	0.	1.	1.	1.	3.	2.	2.	1.	0.	0.	0.	0.
	IMPV AF	26.	79.	71.	85.	117.	69.	40.	35.	51.	38.	41.	58.
	EVAP AF	28.	14.	14.	16.	23.	53.	100.	150.	226.	276.	234.	121.
	VOL AF	127.	252.	370.	500.	760.	899.	958.	905.	730.	492.	299.	236.
	ELEV FT	53.02	54.03	54.98	55.28	55.86	56.17	56.30	56.18	55.79	55.27	54.41	53.90
419	IN CFS	1.	0.	0.	1.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	89.	75.	85.	117.	69.	39.	34.	49.	37.	38.	53.
	EVAP AF	51.	31.	18.	17.	23.	52.	95.	134.	196.	239.	172.	66.
	VOL AF	275.	333.	389.	519.	724.	802.	746.	646.	500.	297.	163.	150.
	ELEV FT	54.21	54.68	55.04	55.33	55.78	55.96	55.83	55.61	55.28	54.40	53.32	53.21
420	IN CFS	0.	0.	0.	0.	2.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	111.	66.	38.	33.	48.	36.	36.	51.
	EVAP AF	32.	16.	12.	12.	18.	46.	85.	125.	183.	224.	125.	51.
	VOL AF	144.	208.	265.	332.	536.	618.	630.	538.	403.	216.	127.	126.

	ELEV FT	53.16	53.68	54.14	54.68	55.36	55.55	55.57	55.37	55.07	53.74	53.02	53.02
421	IN CFS	0.	0.	1.	0.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	81.	114.	67.	38.	33.	48.	36.	35.	51.
	EVAP AF	27.	14.	11.	14.	21.	48.	88.	124.	181.	222.	118.	49.
	VOL AF	125.	191.	309.	377.	581.	662.	612.	522.	389.	203.	121.	123.
	ELEV FT	53.01	53.54	54.49	55.01	55.46	55.64	55.53	55.33	55.04	53.64	52.98	52.99
422	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	110.	65.	37.	32.	47.	33.	34.	50.
	EVAP AF	27.	14.	10.	11.	17.	42.	78.	111.	162.	149.	79.	37.
	VOL AF	122.	188.	245.	312.	404.	488.	447.	368.	253.	137.	92.	104.
	ELEV FT	52.99	53.52	53.98	54.52	55.07	55.26	55.17	54.97	54.04	53.11	52.74	52.84
423	IN CFS	0.	0.	0.	0.	1.	4.	2.	1.	1.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	38.	34.	50.	38.	40.	55.
	EVAP AF	23.	12.	10.	10.	17.	44.	90.	137.	207.	262.	222.	96.
	VOL AF	107.	174.	231.	297.	445.	713.	780.	739.	642.	418.	236.	196.
	ELEV FT	52.86	53.40	53.86	54.40	55.16	55.76	55.91	55.82	55.60	55.10	53.90	53.58
424	IN CFS	0.	0.	0.	0.	2.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	83.	70.	81.	114.	67.	38.	34.	48.	36.	36.	51.
	EVAP AF	42.	20.	14.	13.	20.	47.	90.	128.	187.	228.	138.	56.
	VOL AF	181.	243.	300.	368.	572.	715.	663.	569.	431.	239.	137.	133.
	ELEV FT	53.46	53.96	54.42	54.97	55.44	55.76	55.65	55.44	55.13	53.92	53.11	53.07
425	IN CFS	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	66.	37.	32.	47.	33.	34.	50.
	EVAP AF	29.	14.	11.	11.	18.	44.	78.	111.	162.	149.	79.	37.
	VOL AF	130.	196.	253.	320.	467.	489.	447.	369.	254.	137.	92.	104.
	ELEV FT	53.05	53.58	54.04	54.58	55.21	55.26	55.17	54.97	54.04	53.11	52.74	52.84
426	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	23.	12.	10.	10.	17.	42.	78.	110.	156.	145.	77.	37.
	VOL AF	107.	174.	231.	297.	389.	474.	433.	355.	246.	134.	90.	103.
	ELEV FT	52.86	53.40	53.86	54.40	55.04	55.23	55.14	54.86	53.98	53.08	52.73	52.83
427	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	106.	132.	125.	69.	34.
	VOL AF	106.	173.	230.	297.	389.	411.	373.	300.	213.	120.	84.	99.
	ELEV FT	52.86	53.39	53.86	54.39	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
428	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	385.	408.	371.	298.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
429	IN CFS	0.	0.	0.	0.	2.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	66.	37.	33.	48.	36.	35.	51.
	EVAP AF	21.	11.	9.	10.	16.	45.	83.	122.	179.	219.	110.	47.
	VOL AF	103.	170.	227.	293.	496.	579.	593.	504.	373.	190.	115.	119.
	ELEV FT	52.83	53.37	53.83	54.37	55.28	55.46	55.49	55.29	55.00	53.53	52.93	52.96
430	IN CFS	0.	0.	0.	1.	2.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	78.	114.	67.	38.	34.	49.	37.	37.	52.
	EVAP AF	26.	13.	10.	11.	21.	47.	90.	132.	193.	236.	163.	63.
	VOL AF	119.	185.	242.	370.	575.	717.	725.	626.	482.	282.	157.	145.

	ELEV FT	52.96	53.49	53.95	54.99	55.45	55.77	55.78	55.57	55.24	54.28	53.26	53.17
431	IN CFS	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	71.	85.	116.	66.	37.	33.	47.	35.	34.	50.
	EVAP AF	31.	16.	15.	17.	22.	47.	82.	117.	171.	184.	94.	42.
	VOL AF	140.	265.	383.	451.	545.	565.	520.	436.	312.	163.	103.	111.
	ELEV FT	53.13	54.13	55.02	55.18	55.38	55.43	55.33	55.14	54.52	53.32	52.83	52.90
432	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	24.	13.	10.	11.	17.	42.	78.	110.	158.	146.	78.	37.
	VOL AF	113.	179.	236.	303.	395.	479.	438.	360.	249.	135.	91.	104.
	ELEV FT	52.91	53.44	53.91	54.44	55.05	55.24	55.15	54.90	54.00	53.09	52.73	52.84
433	IN CFS	0.	0.	1.	2.	1.	4.	6.	3.	2.	1.	1.	1.
	IMPV AF	26.	78.	67.	80.	116.	67.	40.	37.	54.	41.	44.	65.
	EVAP AF	22.	12.	10.	13.	22.	49.	100.	168.	267.	343.	299.	189.
	VOL AF	107.	173.	292.	482.	632.	896.	1193.	1246.	1152.	912.	718.	653.
	ELEV FT	52.86	53.40	54.35	55.24	55.58	56.16	56.82	56.94	56.73	56.20	55.77	55.63
434	IN CFS	1.	0.	1.	1.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	33.	99.	81.	91.	126.	73.	42.	36.	52.	39.	41.	61.
	EVAP AF	97.	50.	26.	22.	29.	65.	117.	165.	240.	292.	247.	151.
	VOL AF	651.	700.	818.	949.	1156.	1226.	1151.	1022.	834.	581.	375.	284.
	ELEV FT	55.62	55.73	55.99	56.28	56.74	56.90	56.73	56.45	56.03	55.46	55.01	54.29
435	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	29.	87.	74.	85.	115.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	62.	28.	17.	16.	22.	46.	82.	116.	169.	177.	91.	41.
	VOL AF	252.	311.	368.	436.	530.	550.	506.	423.	301.	158.	101.	110.
	ELEV FT	54.03	54.51	54.97	55.14	55.35	55.40	55.30	55.11	54.43	53.27	52.81	52.89
436	IN CFS	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	24.	12.	10.	10.	17.	44.	78.	110.	155.	144.	77.	36.
	VOL AF	112.	178.	235.	302.	450.	471.	431.	353.	244.	133.	90.	103.
	ELEV FT	52.90	53.44	53.90	54.44	55.17	55.22	55.13	54.85	53.97	53.08	52.73	52.83
437	IN CFS	0.	0.	0.	0.	3.	4.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	67.	39.	35.	50.	37.	39.	53.
	EVAP AF	22.	12.	10.	10.	16.	47.	96.	140.	204.	249.	203.	76.
	VOL AF	106.	173.	230.	297.	555.	821.	824.	718.	564.	352.	188.	165.
	ELEV FT	52.86	53.39	53.85	54.39	55.41	56.00	56.00	55.77	55.43	54.83	53.51	53.33
438	IN CFS	0.	1.	1.	2.	8.	8.	6.	2.	1.	1.	0.	0.
	IMPV AF	27.	81.	72.	85.	118.	73.	44.	41.	59.	44.	46.	68.
	EVAP AF	36.	17.	16.	17.	24.	64.	138.	221.	336.	416.	360.	219.
	VOL AF	156.	280.	398.	589.	1128.	1629.	1892.	1834.	1616.	1306.	992.	841.
	ELEV FT	53.26	54.25	55.06	55.48	56.68	57.79	58.38	58.25	57.77	57.07	56.38	56.04
439	IN CFS	1.	0.	0.	0.	2.	4.	2.	1.	0.	0.	0.	0.
	IMPV AF	34.	102.	84.	93.	127.	74.	43.	38.	55.	41.	43.	64.
	EVAP AF	108.	55.	28.	23.	30.	66.	129.	191.	285.	346.	292.	178.
	VOL AF	828.	875.	931.	1001.	1208.	1462.	1495.	1403.	1174.	869.	620.	505.
	ELEV FT	56.01	56.12	56.24	56.40	56.86	57.42	57.49	57.29	56.78	56.10	55.55	55.30
440	IN CFS	0.	0.	0.	0.	1.	1.	1.	1.	0.	0.	0.	0.
	IMPV AF	32.	96.	79.	88.	119.	69.	39.	35.	50.	38.	40.	55.
	EVAP AF	88.	44.	23.	19.	24.	53.	98.	142.	215.	262.	222.	96.
	VOL AF	449.	501.	557.	626.	776.	853.	854.	809.	644.	420.	237.	197.

	ELEV FT	55.17	55.29	55.41	55.56	55.90	56.07	56.07	55.97	55.60	55.11	53.91	53.59
441	IN CFS	0.	0.	1.	2.	2.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	28.	83.	70.	84.	118.	69.	40.	35.	51.	38.	40.	57.
	EVAP AF	43.	20.	14.	16.	23.	53.	100.	145.	220.	268.	227.	107.
	VOL AF	182.	244.	363.	554.	759.	898.	897.	848.	679.	450.	263.	213.
	ELEV FT	53.46	53.97	54.92	55.40	55.86	56.17	56.17	56.06	55.68	55.17	54.12	53.72
442	IN CFS	0.	1.	1.	0.	1.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	28.	84.	74.	86.	117.	68.	39.	34.	50.	37.	40.	54.
	EVAP AF	46.	22.	18.	17.	23.	50.	94.	138.	209.	255.	216.	82.
	VOL AF	195.	316.	434.	503.	652.	793.	797.	755.	596.	379.	203.	175.
	ELEV FT	53.57	54.55	55.14	55.29	55.62	55.94	55.94	55.85	55.50	55.02	53.64	53.41
443	IN CFS	0.	0.	0.	0.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	82.	70.	80.	113.	66.	38.	34.	48.	36.	36.	51.
	EVAP AF	38.	18.	13.	13.	20.	45.	87.	127.	186.	227.	135.	55.
	VOL AF	164.	228.	285.	352.	500.	644.	655.	562.	424.	233.	135.	131.
	ELEV FT	53.32	53.84	54.29	54.84	55.29	55.60	55.63	55.42	55.12	53.88	53.09	53.06
444	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	65.	37.	32.	45.	33.	33.	49.
	EVAP AF	28.	14.	11.	11.	18.	42.	76.	107.	140.	132.	72.	35.
	VOL AF	129.	194.	252.	318.	411.	433.	394.	319.	224.	125.	86.	101.
	ELEV FT	53.04	53.57	54.03	54.57	55.09	55.14	55.05	54.57	53.81	53.01	52.69	52.81
445	IN CFS	1.	1.	1.	3.	10.	11.	9.	3.	2.	1.	0.	0.
	IMPV AF	26.	82.	73.	85.	120.	75.	47.	44.	63.	47.	50.	72.
	EVAP AF	22.	18.	16.	17.	25.	69.	157.	261.	401.	503.	433.	262.
	VOL AF	166.	289.	407.	660.	1310.	1992.	2417.	2384.	2165.	1771.	1388.	1198.
	ELEV FT	53.34	54.33	55.08	55.64	57.08	58.60	59.54	59.47	58.98	58.11	57.26	56.83
446	IN CFS	1.	1.	1.	1.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	36.	108.	89.	100.	137.	79.	45.	40.	57.	42.	44.	65.
	EVAP AF	129.	65.	34.	29.	38.	80.	147.	211.	306.	371.	313.	190.
	VOL AF	1166.	1268.	1385.	1518.	1672.	1794.	1752.	1581.	1332.	1003.	734.	608.
	ELEV FT	56.76	56.99	57.25	57.55	57.89	58.16	58.07	57.69	57.13	56.40	55.80	55.53
447	IN CFS	0.	0.	0.	1.	4.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	32.	98.	80.	89.	122.	73.	41.	36.	52.	39.	41.	60.
	EVAP AF	94.	47.	24.	20.	27.	63.	114.	161.	235.	286.	242.	140.
	VOL AF	546.	597.	653.	784.	1102.	1173.	1100.	975.	792.	545.	344.	264.
	ELEV FT	55.39	55.50	55.63	55.92	56.62	56.78	56.62	56.34	55.93	55.38	54.78	54.13
448	IN CFS	0.	0.	0.	2.	3.	2.	3.	1.	0.	0.	0.	0.
	IMPV AF	29.	86.	73.	84.	117.	69.	40.	36.	52.	39.	41.	60.
	EVAP AF	57.	26.	16.	16.	23.	54.	102.	158.	237.	289.	245.	146.
	VOL AF	236.	296.	353.	544.	805.	943.	1059.	998.	813.	563.	359.	274.
	ELEV FT	53.90	54.39	54.84	55.38	55.96	56.27	56.53	56.39	55.98	55.42	54.90	54.21
449	IN CFS	0.	0.	0.	1.	4.	2.	1.	1.	1.	0.	0.	0.
	IMPV AF	29.	87.	73.	84.	116.	69.	40.	35.	51.	39.	41.	59.
	EVAP AF	59.	27.	17.	16.	22.	54.	102.	149.	224.	283.	240.	135.
	VOL AF	244.	303.	360.	490.	806.	944.	941.	889.	775.	531.	332.	257.
	ELEV FT	53.97	54.45	54.90	55.26	55.96	56.27	56.26	56.15	55.90	55.35	54.68	54.07
450	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	29.	86.	73.	83.	115.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	56.	26.	16.	15.	21.	45.	81.	114.	167.	167.	87.	40.
	VOL AF	230.	290.	347.	415.	508.	529.	485.	404.	284.	151.	98.	108.



	ELEV FT	53.85	54.34	54.80	55.09	55.30	55.35	55.25	55.07	54.29	53.22	52.79	52.87
451	IN CFS	0.	0.	0.	0.	0.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	37.	33.	48.	35.	35.	50.
	EVAP AF	23.	12.	10.	10.	17.	42.	81.	119.	175.	201.	101.	44.
	VOL AF	110.	176.	234.	300.	392.	538.	554.	468.	341.	175.	109.	115.
	ELEV FT	52.89	53.42	53.88	54.42	55.05	55.37	55.40	55.21	54.75	53.41	52.88	52.93
452	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	25.	13.	10.	11.	17.	42.	78.	111.	159.	147.	79.	37.
	VOL AF	116.	182.	239.	306.	398.	482.	441.	363.	250.	136.	91.	104.
	ELEV FT	52.93	53.47	53.93	54.47	55.06	55.24	55.15	54.92	54.02	53.10	52.73	52.84
453	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	17.	42.	74.	106.	132.	126.	69.	34.
	VOL AF	107.	173.	230.	297.	389.	412.	374.	300.	213.	120.	84.	99.
	ELEV FT	52.86	53.40	53.86	54.40	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
454	IN CFS	0.	0.	0.	1.	3.	3.	1.	1.	1.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	67.	39.	35.	50.	38.	40.	56.
	EVAP AF	21.	11.	9.	10.	20.	49.	96.	140.	211.	267.	227.	106.
	VOL AF	103.	170.	227.	355.	615.	818.	821.	777.	676.	446.	260.	211.
	ELEV FT	52.83	53.37	53.83	54.86	55.54	55.99	56.00	55.90	55.67	55.17	54.10	53.70
455	IN CFS	0.	1.	1.	1.	4.	3.	2.	1.	0.	0.	0.	0.
	IMPV AF	28.	84.	74.	86.	118.	70.	41.	36.	52.	39.	41.	61.
	EVAP AF	46.	21.	17.	17.	24.	57.	109.	163.	245.	298.	252.	154.
	VOL AF	193.	315.	433.	563.	879.	1077.	1128.	1063.	870.	611.	401.	308.
	ELEV FT	53.56	54.54	55.14	55.42	56.13	56.57	56.68	56.53	56.11	55.53	55.06	54.48
456	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	30.	88.	75.	85.	116.	66.	37.	33.	47.	35.	34.	50.
	EVAP AF	67.	30.	18.	17.	22.	47.	83.	117.	171.	185.	95.	42.
	VOL AF	271.	329.	386.	454.	548.	568.	522.	438.	315.	164.	104.	112.
	ELEV FT	54.18	54.65	55.03	55.18	55.39	55.43	55.33	55.15	54.54	53.32	52.84	52.90
457	IN CFS	0.	0.	0.	0.	1.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	38.	33.	48.	35.	35.	50.
	EVAP AF	24.	13.	10.	11.	17.	44.	84.	119.	174.	198.	100.	44.
	VOL AF	113.	179.	237.	303.	451.	596.	549.	463.	337.	174.	108.	114.
	ELEV FT	52.91	53.45	53.91	54.45	55.18	55.50	55.39	55.20	54.72	53.40	52.87	52.92
458	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	135.	128.	70.	34.
	VOL AF	115.	181.	239.	305.	397.	420.	382.	308.	217.	122.	85.	100.
	ELEV FT	52.93	53.46	53.92	54.46	55.06	55.11	55.02	54.48	53.75	52.98	52.68	52.80
459	IN CFS	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	82.	70.	80.	113.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	18.	13.	13.	20.	44.	77.	110.	154.	143.	77.	36.
	VOL AF	165.	229.	286.	353.	446.	468.	427.	350.	242.	133.	90.	103.
	ELEV FT	53.33	53.84	54.30	54.85	55.16	55.21	55.12	54.82	53.95	53.07	52.72	52.83
460	IN CFS	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	43.	77.	109.	153.	142.	76.	36.
	VOL AF	106.	173.	230.	296.	444.	466.	425.	348.	241.	132.	89.	103.

	ELEV FT	52.86	53.39	53.85	54.39	55.16	55.21	55.12	54.81	53.95	53.07	52.72	52.83
461	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	105.	132.	125.	69.	34.
	VOL AF	106.	172.	230.	296.	388.	411.	373.	300.	213.	120.	84.	99.
	ELEV FT	52.86	53.39	53.85	54.39	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
462	IN CFS	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	21.	11.	9.	10.	16.	42.	77.	114.	167.	169.	88.	40.
	VOL AF	103.	170.	227.	294.	385.	470.	489.	407.	287.	152.	98.	108.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.22	55.26	55.08	54.31	53.23	52.79	52.87
463	IN CFS	0.	2.	2.	1.	2.	1.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	73.	86.	119.	69.	39.	35.	51.	38.	40.	56.
	EVAP AF	23.	12.	16.	18.	24.	54.	99.	145.	218.	266.	226.	104.
	VOL AF	111.	296.	475.	605.	811.	888.	887.	839.	671.	443.	257.	209.
	ELEV FT	52.89	54.38	55.23	55.52	55.98	56.15	56.14	56.04	55.66	55.16	54.07	53.69
464	IN CFS	0.	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.
	IMPV AF	28.	84.	71.	81.	114.	66.	37.	33.	48.	36.	36.	51.
	EVAP AF	45.	21.	14.	14.	21.	44.	82.	120.	184.	225.	127.	52.
	VOL AF	191.	254.	311.	378.	471.	554.	569.	543.	408.	220.	129.	128.
	ELEV FT	53.54	54.05	54.50	55.01	55.22	55.40	55.44	55.38	55.08	53.77	53.04	53.03
465	IN CFS	0.	1.	2.	2.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	71.	86.	119.	68.	39.	34.	49.	37.	38.	52.
	EVAP AF	28.	14.	14.	17.	24.	52.	94.	133.	195.	238.	169.	65.
	VOL AF	126.	251.	431.	622.	717.	795.	739.	640.	494.	293.	161.	148.
	ELEV FT	53.02	54.02	55.13	55.56	55.77	55.94	55.82	55.60	55.27	54.36	53.30	53.20
466	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	80.	69.	79.	111.	65.	37.	32.	46.	33.	33.	49.
	EVAP AF	32.	16.	12.	12.	18.	43.	76.	108.	145.	136.	74.	35.
	VOL AF	143.	207.	264.	331.	424.	446.	407.	331.	231.	128.	87.	101.
	ELEV FT	53.15	53.67	54.13	54.67	55.12	55.16	55.08	54.67	53.86	53.03	52.70	52.82
467	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	105.	171.	229.	295.	387.	410.	372.	299.	212.	120.	84.	99.
	ELEV FT	52.85	53.38	53.84	54.38	55.03	55.08	55.00	54.41	53.71	52.96	52.67	52.80
468	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	21.	11.	9.	10.	16.	42.	77.	110.	154.	143.	77.	36.
	VOL AF	103.	170.	227.	294.	385.	470.	429.	352.	244.	133.	90.	103.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.22	55.13	54.84	53.96	53.07	52.72	52.83
469	IN CFS	0.	0.	0.	0.	0.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	48.	35.	35.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	81.	119.	174.	199.	101.	44.
	VOL AF	106.	173.	230.	297.	388.	534.	550.	464.	338.	174.	108.	115.
	ELEV FT	52.86	53.39	53.85	54.39	55.04	55.36	55.40	55.20	54.72	53.40	52.87	52.92
470	IN CFS	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	25.	13.	10.	11.	17.	44.	78.	110.	156.	145.	78.	37.
	VOL AF	116.	182.	239.	305.	453.	475.	434.	356.	246.	134.	90.	103.

	ELEV FT	52.93	53.46	53.93	54.46	55.18	55.23	55.14	54.87	53.98	53.08	52.73	52.83
471	IN CFS	1.	0.	1.	1.	2.	5.	5.	2.	1.	0.	0.	0.
	IMPV AF	26.	82.	70.	84.	116.	68.	40.	37.	54.	41.	43.	63.
	EVAP AF	22.	19.	13.	16.	22.	51.	106.	172.	265.	331.	280.	170.
	VOL AF	168.	231.	350.	479.	684.	1009.	1241.	1229.	1078.	788.	551.	443.
	ELEV FT	53.35	53.87	54.82	55.24	55.69	56.42	56.93	56.91	56.57	55.92	55.40	55.16
472	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	31.	95.	78.	87.	118.	68.	38.	33.	48.	36.	36.	51.
	EVAP AF	85.	42.	22.	18.	24.	50.	88.	125.	183.	224.	124.	51.
	VOL AF	390.	443.	499.	568.	662.	680.	630.	538.	403.	215.	127.	126.
	ELEV FT	55.04	55.16	55.28	55.43	55.64	55.68	55.57	55.37	55.07	53.74	53.02	53.02
473	IN CFS	1.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	83.	74.	86.	118.	68.	39.	34.	49.	37.	38.	52.
	EVAP AF	27.	21.	17.	17.	23.	51.	94.	133.	194.	237.	165.	64.
	VOL AF	187.	309.	427.	556.	706.	785.	730.	631.	486.	286.	158.	146.
	ELEV FT	53.50	54.49	55.12	55.41	55.74	55.92	55.79	55.58	55.25	54.30	53.28	53.18
474	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	69.	79.	111.	65.	37.	32.	45.	33.	33.	49.
	EVAP AF	32.	16.	11.	12.	18.	43.	76.	108.	145.	136.	74.	35.
	VOL AF	141.	206.	263.	330.	422.	445.	405.	329.	230.	127.	87.	101.
	ELEV FT	53.14	53.66	54.12	54.66	55.11	55.16	55.07	54.66	53.86	53.03	52.70	52.82
475	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	105.	171.	229.	295.	387.	410.	372.	299.	212.	119.	84.	99.
	ELEV FT	52.85	53.38	53.84	54.38	55.03	55.08	55.00	54.41	53.71	52.96	52.67	52.80
476	IN CFS	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	1.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	46.	33.	34.	50.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	110.	155.	144.	77.	36.
	VOL AF	103.	170.	227.	294.	385.	408.	430.	352.	244.	133.	90.	163.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	55.13	54.84	53.97	53.08	52.72	53.31
477	IN CFS	1.	1.	1.	2.	8.	3.	1.	1.	0.	0.	0.	0.
	IMPV AF	27.	85.	75.	86.	120.	74.	43.	38.	54.	40.	43.	63.
	EVAP AF	35.	24.	19.	18.	25.	66.	125.	180.	270.	328.	277.	169.
	VOL AF	216.	336.	454.	645.	1185.	1377.	1354.	1273.	1057.	770.	536.	430.
	ELEV FT	53.74	54.71	55.18	55.61	56.81	57.23	57.18	57.00	56.52	55.88	55.36	55.13
478	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	31.	95.	78.	86.	118.	68.	39.	34.	49.	37.	38.	52.
	EVAP AF	84.	41.	22.	18.	23.	51.	94.	133.	194.	237.	165.	64.
	VOL AF	377.	430.	487.	555.	705.	783.	728.	630.	485.	285.	158.	146.
	ELEV FT	55.01	55.13	55.25	55.41	55.74	55.91	55.79	55.57	55.25	54.30	53.27	53.18
479	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	79.	111.	65.	37.	32.	45.	33.	33.	49.
	EVAP AF	32.	16.	11.	12.	18.	43.	76.	108.	145.	136.	74.	35.
	VOL AF	141.	206.	263.	330.	422.	444.	405.	329.	230.	127.	87.	101.
	ELEV FT	53.14	53.66	54.12	54.66	55.11	55.16	55.07	54.66	53.86	53.03	52.70	52.82
480	IN CFS	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	78.	114.	168.	170.	88.	40.
	VOL AF	105.	171.	229.	295.	387.	471.	490.	409.	288.	152.	98.	108.

	ELEV FT	52.85	53.38	53.84	54.38	55.03	55.22	55.26	55.08	54.32	53.23	52.79	52.87
481	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	23.	12.	10.	10.	17.	42.	75.	106.	133.	127.	70.	34.
	VOL AF	111.	177.	234.	301.	393.	416.	377.	304.	215.	121.	84.	99.
	ELEV FT	52.89	53.43	53.89	54.43	55.05	55.10	55.01	54.45	53.73	52.97	52.68	52.80
482	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
483	IN CFS	0.	0.	0.	0.	1.	3.	1.	1.	1.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	38.	34.	49.	37.	39.	53.
	EVAP AF	21.	11.	9.	10.	16.	43.	87.	127.	193.	246.	192.	73.
	VOL AF	103.	170.	227.	293.	441.	647.	658.	626.	541.	332.	179.	160.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.61	55.64	55.56	55.38	54.68	53.44	53.29
484	IN CFS	0.	0.	1.	1.	1.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	83.	116.	67.	39.	34.	49.	37.	37.	52.
	EVAP AF	35.	17.	12.	15.	22.	49.	92.	131.	191.	233.	153.	60.
	VOL AF	152.	216.	334.	464.	613.	755.	701.	604.	462.	266.	149.	141.
	ELEV FT	53.22	53.74	54.70	55.20	55.54	55.85	55.73	55.52	55.20	54.14	53.20	53.13
485	IN CFS	0.	1.	1.	1.	4.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	71.	85.	117.	70.	40.	36.	51.	38.	41.	58.
	EVAP AF	30.	15.	14.	17.	23.	55.	106.	155.	226.	275.	233.	120.
	VOL AF	137.	261.	379.	509.	825.	1024.	1018.	899.	724.	488.	295.	233.
	ELEV FT	53.10	54.10	55.02	55.30	56.01	56.45	56.43	56.17	55.78	55.26	54.38	53.88
486	IN CFS	0.	0.	1.	0.	2.	5.	5.	2.	1.	0.	0.	0.
	IMPV AF	28.	85.	72.	85.	116.	68.	40.	37.	54.	40.	43.	63.
	EVAP AF	51.	23.	15.	17.	22.	50.	105.	170.	262.	329.	278.	169.
	VOL AF	211.	272.	391.	459.	664.	989.	1222.	1211.	1062.	774.	539.	433.
	ELEV FT	53.70	54.20	55.04	55.19	55.65	56.37	56.89	56.87	56.53	55.89	55.37	55.13
487	IN CFS	0.	0.	0.	1.	7.	9.	5.	2.	2.	0.	0.	0.
	IMPV AF	31.	95.	78.	87.	119.	73.	44.	40.	59.	44.	46.	67.
	EVAP AF	84.	42.	22.	18.	24.	63.	140.	220.	333.	423.	356.	216.
	VOL AF	380.	433.	489.	620.	1103.	1666.	1868.	1812.	1656.	1277.	968.	819.
	ELEV FT	55.02	55.14	55.26	55.55	56.62	57.88	58.32	58.20	57.85	57.01	56.32	55.99
488	IN CFS	0.	0.	0.	1.	2.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	34.	101.	83.	92.	126.	74.	43.	38.	54.	40.	42.	62.
	EVAP AF	107.	53.	27.	22.	30.	66.	125.	181.	263.	320.	270.	165.
	VOL AF	746.	794.	850.	981.	1189.	1381.	1358.	1215.	1006.	726.	499.	396.
	ELEV FT	55.83	55.94	56.06	56.35	56.82	57.24	57.19	56.87	56.41	55.79	55.28	55.05
489	IN CFS	0.	1.	1.	1.	1.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	31.	93.	78.	88.	121.	70.	40.	36.	51.	39.	41.	59.
	EVAP AF	82.	38.	22.	19.	26.	56.	105.	153.	230.	280.	237.	129.
	VOL AF	345.	460.	577.	708.	858.	995.	990.	934.	756.	515.	318.	248.
	ELEV FT	54.79	55.19	55.46	55.75	56.08	56.39	56.37	56.25	55.85	55.32	54.57	54.00
490	IN CFS	1.	1.	2.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	29.	89.	77.	88.	120.	69.	39.	34.	49.	37.	38.	53.
	EVAP AF	54.	32.	21.	19.	25.	54.	96.	135.	197.	241.	177.	68.
	VOL AF	284.	401.	581.	649.	800.	815.	758.	658.	510.	306.	167.	152.

	ELEV FT	54.29	55.07	55.46	55.62	55.95	55.98	55.86	55.64	55.31	54.47	53.35	53.23
491	IN CFS	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	111.	66.	37.	33.	48.	36.	35.	51.
	EVAP AF	33.	16.	12.	12.	19.	45.	82.	121.	177.	213.	107.	46.
	VOL AF	146.	210.	267.	334.	482.	565.	580.	492.	362.	185.	113.	118.
	ELEV FT	53.18	53.70	54.16	54.70	55.25	55.43	55.46	55.27	54.92	53.49	52.91	52.95
492	IN CFS	0.	0.	0.	1.	4.	4.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	114.	68.	40.	35.	50.	38.	40.	55.
	EVAP AF	25.	13.	10.	11.	21.	51.	103.	145.	211.	258.	218.	88.
	VOL AF	118.	184.	241.	369.	685.	948.	885.	776.	615.	395.	216.	183.
	ELEV FT	52.95	53.48	53.94	54.98	55.69	56.28	56.14	55.90	55.54	55.05	53.74	53.48
493	IN CFS	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	82.	70.	80.	113.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	40.	19.	13.	13.	20.	45.	80.	114.	167.	167.	87.	40.
	VOL AF	171.	234.	291.	358.	507.	528.	484.	403.	283.	150.	97.	108.
	ELEV FT	53.38	53.89	54.35	54.89	55.30	55.35	55.25	55.07	54.28	53.21	52.79	52.87
494	IN CFS	0.	1.	1.	1.	2.	4.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	70.	84.	116.	68.	40.	35.	51.	38.	40.	56.
	EVAP AF	23.	12.	13.	16.	22.	51.	103.	149.	218.	266.	225.	103.
	VOL AF	110.	236.	354.	484.	689.	952.	949.	835.	667.	439.	254.	207.
	ELEV FT	52.89	53.90	54.86	55.25	55.70	56.29	56.28	56.03	55.66	55.15	54.05	53.67
495	IN CFS	0.	0.	0.	1.	2.	6.	3.	2.	0.	0.	0.	0.
	IMPV AF	28.	83.	71.	81.	115.	68.	40.	36.	53.	40.	42.	62.
	EVAP AF	45.	21.	14.	14.	22.	49.	107.	164.	254.	309.	261.	159.
	VOL AF	190.	252.	309.	438.	643.	1030.	1142.	1137.	937.	668.	449.	351.
	ELEV FT	53.53	54.04	54.49	55.15	55.60	56.46	56.71	56.70	56.25	55.66	55.17	54.83
496	IN CFS	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	31.	91.	76.	85.	116.	68.	38.	34.	49.	37.	37.	52.
	EVAP AF	76.	34.	20.	17.	22.	49.	90.	132.	193.	236.	163.	63.
	VOL AF	306.	362.	419.	487.	636.	716.	724.	625.	481.	282.	156.	145.
	ELEV FT	54.47	54.92	55.10	55.26	55.59	55.76	55.78	55.56	55.24	54.27	53.26	53.17
497	IN CFS	0.	1.	2.	0.	1.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	71.	86.	117.	68.	39.	34.	49.	37.	38.	53.
	EVAP AF	31.	16.	15.	17.	23.	50.	95.	134.	196.	239.	172.	66.
	VOL AF	140.	264.	444.	513.	662.	803.	747.	647.	500.	298.	164.	150.
	ELEV FT	53.13	54.13	55.16	55.31	55.64	55.96	55.83	55.61	55.29	54.40	53.32	53.21
498	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	111.	65.	37.	32.	46.	33.	33.	49.
	EVAP AF	32.	16.	12.	12.	18.	43.	76.	108.	146.	136.	74.	35.
	VOL AF	144.	208.	265.	333.	425.	447.	408.	332.	232.	128.	87.	101.
	ELEV FT	53.16	53.68	54.14	54.68	55.12	55.17	55.08	54.68	53.87	53.03	52.71	52.82
499	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	78.	110.	155.	144.	77.	36.
	VOL AF	105.	172.	229.	295.	387.	472.	431.	353.	244.	134.	90.	103.
	ELEV FT	52.85	53.38	53.84	54.38	55.03	55.22	55.13	54.85	53.97	53.08	52.73	52.83
500	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	106.	132.	125.	69.	34.
	VOL AF	106.	173.	230.	297.	389.	411.	373.	300.	213.	120.	84.	99.

	ELEV FT	52.86	53.39	53.85	54.39	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
501	IN CFS	0.	1.	1.	1.	2.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	70.	83.	116.	68.	39.	34.	49.	37.	38.	53.
	EVAP AF	21.	11.	13.	15.	22.	51.	96.	135.	198.	242.	180.	69.
	VOL AF	103.	229.	348.	477.	682.	822.	766.	664.	516.	311.	169.	154.
	ELEV FT	52.83	53.85	54.80	55.23	55.69	56.00	55.87	55.65	55.32	54.51	53.37	53.24
502	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	111.	65.	37.	32.	46.	33.	33.	50.
	EVAP AF	33.	16.	12.	12.	19.	43.	76.	108.	147.	137.	74.	36.
	VOL AF	147.	211.	268.	335.	428.	450.	410.	334.	233.	129.	88.	102.
	ELEV FT	53.18	53.70	54.16	54.70	55.12	55.17	55.09	54.70	53.88	53.04	52.71	52.82
503	IN CFS	0.	0.	0.	0.	1.	4.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	38.	34.	49.	37.	39.	53.
	EVAP AF	22.	12.	10.	10.	16.	43.	90.	132.	200.	244.	187.	71.
	VOL AF	105.	172.	229.	296.	443.	711.	719.	682.	532.	324.	175.	157.
	ELEV FT	52.85	53.38	53.85	54.38	55.16	55.75	55.77	55.69	55.35	54.62	53.41	53.27
504	IN CFS	0.	0.	0.	0.	1.	2.	2.	1.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	112.	66.	38.	34.	49.	37.	38.	53.
	EVAP AF	34.	17.	12.	12.	19.	45.	86.	131.	198.	242.	180.	69.
	VOL AF	150.	214.	271.	338.	487.	631.	702.	666.	518.	312.	170.	154.
	ELEV FT	53.21	53.73	54.19	54.73	55.25	55.57	55.73	55.65	55.32	54.52	53.37	53.24
505	IN CFS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	115.	66.	38.	33.	48.	36.	35.	51.
	EVAP AF	33.	16.	12.	12.	21.	47.	86.	121.	177.	213.	107.	46.
	VOL AF	147.	212.	269.	397.	546.	628.	580.	492.	362.	185.	113.	118.
	ELEV FT	53.19	53.71	54.17	55.06	55.39	55.57	55.46	55.27	54.92	53.49	52.91	52.95
506	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	136.	129.	71.	34.
	VOL AF	118.	184.	241.	308.	400.	423.	384.	310.	219.	122.	85.	100.
	ELEV FT	52.95	53.48	53.94	54.48	55.06	55.11	55.03	54.50	53.76	52.99	52.68	52.81
507	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	170.	228.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.84	53.37	53.84	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
508	IN CFS	0.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	70.	83.	116.	67.	38.	34.	48.	36.	36.	51.
	EVAP AF	21.	11.	13.	15.	22.	49.	90.	127.	186.	227.	135.	55.
	VOL AF	103.	229.	348.	477.	626.	706.	655.	561.	424.	233.	135.	131.
	ELEV FT	52.83	53.85	54.80	55.23	55.57	55.74	55.63	55.42	55.12	53.88	53.09	53.06
509	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	65.	37.	32.	45.	33.	33.	49.
	EVAP AF	28.	14.	11.	11.	18.	42.	76.	107.	140.	132.	72.	35.
	VOL AF	129.	194.	252.	318.	411.	433.	394.	319.	224.	125.	86.	101.
	ELEV FT	53.04	53.57	54.03	54.57	55.09	55.14	55.05	54.57	53.81	53.01	52.69	52.81
510	IN CFS	0.	0.	0.	1.	0.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	65.	38.	33.	48.	35.	35.	50.
	EVAP AF	22.	12.	9.	10.	20.	44.	84.	119.	174.	198.	100.	44.
	VOL AF	104.	171.	228.	356.	449.	594.	548.	462.	335.	173.	108.	114.

	ELEV FT	52.84	53.38	53.84	54.87	55.17	55.49	55.39	55.20	54.71	53.40	52.87	52.92
511	IN CFS	1.	1.	1.	1.	2.	3.	3.	1.	0.	0.	0.	0.
	IMPV AF	26.	83.	73.	85.	118.	69.	40.	36.	52.	39.	41.	61.
	EVAP AF	25.	20.	17.	17.	23.	53.	103.	159.	238.	290.	246.	148.
	VOL AF	177.	299.	417.	547.	753.	953.	1069.	1008.	821.	570.	365.	278.
	ELEV FT	53.43	54.41	55.10	55.39	55.85	56.29	56.55	56.41	56.00	55.44	54.95	54.24
512	IN CFS	0.	0.	1.	2.	4.	5.	2.	1.	1.	0.	0.	0.
	IMPV AF	29.	87.	74.	86.	119.	71.	42.	37.	54.	40.	43.	63.
	EVAP AF	60.	27.	17.	17.	24.	58.	118.	176.	263.	329.	278.	170.
	VOL AF	247.	306.	424.	616.	932.	1253.	1295.	1218.	1068.	779.	543.	436.
	ELEV FT	53.99	54.47	55.12	55.54	56.25	56.96	57.05	56.88	56.55	55.90	55.38	55.14
513	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	31.	95.	78.	87.	118.	68.	38.	33.	48.	36.	36.	51.
	EVAP AF	84.	42.	22.	18.	24.	50.	88.	125.	182.	223.	122.	51.
	VOL AF	384.	437.	493.	562.	656.	674.	624.	533.	398.	211.	125.	125.
	ELEV FT	55.03	55.14	55.27	55.42	55.63	55.67	55.56	55.36	55.06	53.70	53.01	53.01
514	IN CFS	0.	0.	0.	0.	1.	2.	2.	1.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	110.	66.	38.	34.	49.	37.	38.	53.
	EVAP AF	27.	14.	11.	11.	17.	44.	85.	129.	195.	239.	171.	66.
	VOL AF	124.	190.	247.	314.	461.	606.	678.	644.	498.	296.	163.	149.
	ELEV FT	53.00	53.53	53.99	54.53	55.20	55.52	55.68	55.61	55.28	54.39	53.31	53.20
515	IN CFS	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	82.	114.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	32.	16.	12.	15.	21.	45.	79.	113.	165.	158.	83.	38.
	VOL AF	143.	208.	327.	394.	488.	509.	466.	386.	268.	144.	95.	106.
	ELEV FT	53.16	53.68	54.63	55.05	55.26	55.30	55.21	55.03	54.16	53.16	52.76	52.85
516	IN CFS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	66.	38.	33.	47.	35.	35.	50.
	EVAP AF	23.	12.	10.	10.	20.	45.	84.	119.	174.	196.	99.	43.
	VOL AF	109.	175.	232.	360.	509.	591.	545.	459.	333.	172.	107.	114.
	ELEV FT	52.88	53.41	53.87	54.91	55.30	55.49	55.38	55.19	54.69	53.39	52.86	52.92
517	IN CFS	0.	0.	0.	0.	1.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	38.	33.	48.	35.	35.	50.
	EVAP AF	25.	13.	10.	11.	17.	44.	84.	119.	174.	199.	101.	44.
	VOL AF	115.	181.	238.	305.	453.	597.	551.	465.	338.	174.	108.	115.
	ELEV FT	52.93	53.46	53.92	54.46	55.18	55.50	55.40	55.21	54.73	53.41	52.87	52.92
518	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	25.	13.	10.	11.	17.	44.	81.	115.	168.	171.	89.	40.
	VOL AF	116.	182.	239.	306.	453.	536.	493.	411.	290.	153.	99.	109.
	ELEV FT	52.93	53.46	53.93	54.46	55.18	55.37	55.27	55.09	54.34	53.24	52.80	52.88
519	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	24.	12.	10.	10.	17.	42.	75.	106.	133.	127.	70.	34.
	VOL AF	111.	177.	234.	301.	393.	416.	378.	304.	215.	121.	84.	99.
	ELEV FT	52.89	53.43	53.89	54.43	55.05	55.10	55.01	54.45	53.73	52.97	52.68	52.80
520	IN CFS	0.	0.	0.	1.	4.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	68.	39.	34.	49.	37.	38.	53.
	EVAP AF	22.	11.	9.	10.	20.	50.	95.	135.	197.	240.	175.	67.
	VOL AF	103.	170.	227.	355.	670.	811.	755.	654.	507.	303.	166.	151.

	ELEV FT	52.83	53.37	53.83	54.87	55.66	55.98	55.85	55.63	55.30	54.45	53.34	53.22
521	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	111.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	33.	16.	12.	12.	19.	43.	80.	113.	165.	159.	83.	38.
	VOL AF	145.	210.	267.	334.	426.	510.	467.	387.	269.	144.	95.	106.
	ELEV FT	53.17	53.69	54.15	54.69	55.12	55.31	55.21	55.03	54.17	53.16	52.76	52.86
522	IN CFS	0.	0.	0.	1.	2.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	67.	38.	34.	49.	37.	37.	52.
	EVAP AF	23.	12.	10.	10.	20.	47.	90.	132.	192.	235.	159.	62.
	VOL AF	109.	175.	232.	360.	565.	707.	715.	618.	474.	276.	154.	143.
	ELEV FT	52.88	53.41	53.87	54.91	55.43	55.74	55.76	55.55	55.23	54.22	53.24	53.16
523	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	79.	111.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	31.	15.	11.	12.	18.	43.	79.	112.	164.	156.	82.	38.
	VOL AF	139.	204.	261.	328.	420.	504.	462.	382.	264.	142.	94.	106.
	ELEV FT	53.12	53.64	54.10	54.64	55.11	55.29	55.20	55.02	54.13	53.15	52.76	52.85
524	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	23.	12.	10.	10.	17.	42.	78.	110.	156.	145.	78.	37.
	VOL AF	108.	175.	232.	299.	390.	475.	434.	356.	246.	134.	90.	103.
	ELEV FT	52.87	53.41	53.87	54.41	55.04	55.23	55.14	54.87	53.98	53.08	52.73	52.83
525	IN CFS	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	78.	115.	168.	170.	88.	40.
	VOL AF	106.	173.	230.	297.	389.	473.	492.	410.	289.	153.	99.	109.
	ELEV FT	52.86	53.39	53.86	54.39	55.04	55.22	55.27	55.08	54.33	53.23	52.80	52.88
526	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	24.	12.	10.	10.	17.	42.	75.	106.	133.	127.	70.	34.
	VOL AF	111.	177.	234.	301.	393.	416.	377.	304.	215.	121.	84.	99.
	ELEV FT	52.89	53.43	53.89	54.43	55.05	55.10	55.01	54.45	53.73	52.97	52.68	52.80
527	IN CFS	0.	0.	0.	1.	4.	9.	5.	2.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	68.	42.	38.	56.	41.	43.	64.
	EVAP AF	22.	11.	9.	10.	20.	50.	118.	189.	289.	351.	296.	180.
	VOL AF	103.	170.	227.	355.	670.	1242.	1463.	1435.	1202.	893.	640.	524.
	ELEV FT	52.83	53.37	53.83	54.87	55.66	56.93	57.42	57.36	56.84	56.16	55.60	55.34
528	IN CFS	0.	0.	0.	1.	2.	2.	1.	1.	1.	0.	0.	0.
	IMPV AF	32.	96.	79.	88.	121.	71.	40.	36.	52.	39.	41.	61.
	EVAP AF	89.	44.	23.	19.	26.	57.	108.	156.	235.	296.	250.	153.
	VOL AF	466.	518.	574.	705.	911.	1047.	1039.	980.	856.	600.	391.	299.
	ELEV FT	55.21	55.33	55.45	55.74	56.20	56.50	56.48	56.35	56.08	55.51	55.04	54.41
529	IN CFS	0.	0.	0.	1.	2.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	30.	88.	74.	85.	117.	68.	38.	34.	49.	37.	37.	52.
	EVAP AF	65.	29.	18.	17.	23.	52.	91.	129.	188.	230.	144.	58.
	VOL AF	264.	322.	379.	509.	714.	731.	678.	583.	443.	249.	142.	136.
	ELEV FT	54.13	54.60	55.02	55.30	55.76	55.80	55.68	55.47	55.16	54.01	53.14	53.10
530	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	65.	37.	33.	47.	33.	34.	50.
	EVAP AF	29.	15.	11.	11.	18.	43.	79.	112.	164.	153.	81.	38.
	VOL AF	133.	198.	255.	322.	414.	498.	456.	377.	260.	140.	93.	105.



	ELEV FT	53.07	53.60	54.06	54.60	55.09	55.28	55.19	55.01	54.10	53.13	52.75	52.85
531	IN CFS	0.	0.	0.	0.	2.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	66.	38.	34.	48.	36.	36.	51.
	EVAP AF	23.	12.	10.	10.	17.	45.	87.	127.	186.	227.	135.	55.
	VOL AF	108.	174.	231.	298.	501.	645.	656.	562.	425.	234.	135.	132.
	ELEV FT	52.87	53.40	53.87	54.40	55.29	55.61	55.63	55.42	55.12	53.89	53.09	53.06
532	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	29.	14.	11.	11.	18.	44.	82.	116.	169.	177.	91.	41.
	VOL AF	129.	195.	252.	319.	466.	549.	505.	422.	300.	158.	101.	110.
	ELEV FT	53.04	53.57	54.03	54.57	55.21	55.39	55.30	55.11	54.42	53.27	52.81	52.89
533	IN CFS	0.	0.	0.	2.	4.	4.	2.	1.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	115.	69.	40.	36.	52.	39.	41.	60.
	EVAP AF	24.	12.	10.	10.	21.	52.	105.	158.	237.	289.	244.	145.
	VOL AF	112.	178.	235.	425.	741.	1003.	1057.	997.	811.	561.	358.	273.
	ELEV FT	52.90	53.44	53.90	55.12	55.82	56.40	56.52	56.39	55.98	55.42	54.89	54.20
534	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	29.	87.	73.	84.	115.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	59.	27.	17.	16.	21.	46.	81.	115.	168.	173.	90.	40.
	VOL AF	243.	303.	359.	427.	521.	541.	498.	415.	294.	155.	100.	109.
	ELEV FT	53.96	54.44	54.90	55.12	55.33	55.38	55.28	55.10	54.37	53.25	52.80	52.88
535	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	24.	12.	10.	10.	17.	42.	78.	110.	157.	146.	78.	37.
	VOL AF	111.	177.	235.	301.	393.	478.	437.	359.	248.	135.	91.	103.
	ELEV FT	52.90	53.43	53.89	54.43	55.05	55.23	55.14	54.89	54.00	53.09	52.73	52.83
536	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	78.	110.	156.	144.	77.	37.
	VOL AF	107.	173.	230.	297.	389.	473.	432.	355.	245.	134.	90.	103.
	ELEV FT	52.86	53.40	53.86	54.39	55.04	55.22	55.13	54.86	53.98	53.08	52.73	52.83
537	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	43.	80.	114.	167.	167.	87.	40.
	VOL AF	106.	173.	230.	297.	444.	527.	484.	403.	283.	150.	97.	108.
	ELEV FT	52.86	53.39	53.86	54.39	55.16	55.35	55.25	55.07	54.28	53.21	52.79	52.87
538	IN CFS	0.	0.	1.	1.	2.	2.	2.	1.	1.	1.	1.	0.
	IMPV AF	26.	78.	67.	80.	115.	67.	39.	35.	50.	38.	41.	61.
	EVAP AF	23.	12.	10.	13.	21.	49.	93.	141.	213.	269.	238.	152.
	VOL AF	110.	176.	295.	424.	629.	770.	835.	790.	687.	518.	382.	291.
	ELEV FT	52.89	53.42	54.38	55.12	55.57	55.88	56.03	55.93	55.70	55.32	55.02	54.35
539	IN CFS	2.	6.	6.	9.	3.	4.	1.	0.	0.	0.	0.	0.
	IMPV AF	29.	95.	83.	97.	144.	84.	49.	43.	61.	45.	47.	68.
	EVAP AF	63.	42.	27.	27.	43.	93.	176.	251.	364.	440.	370.	225.
	VOL AF	381.	791.	1215.	1840.	2107.	2344.	2277.	2069.	1766.	1371.	1047.	891.
	ELEV FT	55.02	55.93	56.87	58.26	58.86	59.38	59.23	58.77	58.10	57.22	56.50	56.15
540	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	34.	102.	84.	93.	126.	73.	41.	36.	51.	38.	41.	58.
	EVAP AF	111.	55.	28.	23.	30.	63.	110.	155.	226.	276.	234.	121.
	VOL AF	814.	861.	917.	987.	1083.	1093.	1024.	904.	729.	492.	299.	236.

	ELEV FT	55.98	56.09	56.21	56.37	56.58	56.60	56.45	56.18	55.79	55.27	54.41	53.90
541	IN CFS	0.	0.	0.	0.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	28.	85.	72.	82.	115.	66.	38.	34.	49.	37.	37.	52.
	EVAP AF	51.	24.	15.	15.	21.	47.	89.	130.	191.	233.	153.	60.
	VOL AF	213.	274.	331.	399.	548.	691.	699.	603.	461.	264.	149.	140.
	ELEV FT	53.72	54.21	54.67	55.06	55.39	55.71	55.73	55.51	55.20	54.13	53.20	53.13
542	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	111.	65.	37.	32.	45.	33.	33.	49.
	EVAP AF	30.	15.	11.	11.	18.	43.	76.	108.	143.	134.	73.	35.
	VOL AF	136.	201.	258.	325.	418.	440.	401.	325.	228.	126.	87.	101.
	ELEV FT	53.10	53.62	54.08	54.62	55.10	55.15	55.06	54.62	53.84	53.02	52.70	52.81
543	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	43.	80.	114.	167.	166.	86.	39.
	VOL AF	105.	171.	223.	295.	442.	526.	483.	401.	282.	150.	97.	108.
	ELEV FT	52.84	53.38	53.84	54.38	55.16	55.34	55.25	55.07	54.27	53.21	52.78	52.87
544	IN CFS	0.	1.	1.	2.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	70.	84.	118.	69.	39.	34.	49.	37.	38.	53.
	EVAP AF	23.	12.	13.	16.	23.	53.	96.	136.	198.	243.	182.	69.
	VOL AF	110.	236.	354.	545.	750.	828.	771.	669.	520.	315.	171.	155.
	ELEV FT	52.89	53.90	54.86	55.38	55.84	56.01	55.89	55.66	55.33	54.54	53.38	53.25
545	IN CFS	0.	0.	0.	0.	3.	2.	3.	2.	1.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	111.	67.	39.	35.	51.	39.	41.	59.
	EVAP AF	33.	16.	12.	12.	19.	48.	91.	143.	223.	281.	238.	132.
	VOL AF	148.	212.	269.	336.	596.	737.	863.	878.	765.	522.	325.	252.
	ELEV FT	53.19	53.71	54.17	54.71	55.50	55.81	56.09	56.12	55.87	55.33	54.62	54.03
546	IN CFS	0.	0.	0.	0.	2.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	29.	86.	73.	83.	115.	67.	39.	34.	49.	37.	38.	53.
	EVAP AF	55.	25.	16.	15.	21.	49.	93.	135.	198.	242.	179.	68.
	VOL AF	226.	287.	343.	411.	616.	758.	763.	662.	514.	309.	169.	153.
	ELEV FT	53.82	54.31	54.77	55.09	55.54	55.86	55.87	55.64	55.31	54.49	53.36	53.23
547	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	111.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	33.	16.	12.	12.	19.	43.	80.	113.	165.	159.	84.	39.
	VOL AF	146.	211.	268.	335.	428.	511.	469.	389.	270.	145.	95.	106.
	ELEV FT	53.18	53.70	54.16	54.70	55.12	55.31	55.21	55.04	54.18	53.17	52.77	52.86
548	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	23.	12.	10.	10.	17.	42.	75.	106.	133.	126.	70.	34.
	VOL AF	109.	175.	232.	299.	391.	414.	376.	302.	214.	120.	84.	99.
	ELEV FT	52.88	53.41	53.87	54.41	55.04	55.09	55.01	54.44	53.73	52.97	52.68	52.80
549	IN CFS	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	70.	83.	115.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	22.	11.	13.	15.	21.	45.	81.	114.	167.	168.	87.	40.
	VOL AF	103.	229.	348.	416.	509.	530.	487.	405.	285.	151.	98.	108.
	ELEV FT	52.83	53.85	54.80	55.10	55.31	55.35	55.25	55.07	54.30	53.22	52.79	52.87
550	IN CFS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	66.	38.	33.	48.	35.	35.	50.
	EVAP AF	23.	12.	10.	10.	20.	45.	84.	119.	174.	197.	100.	44.
	VOL AF	110.	177.	234.	362.	511.	593.	546.	461.	334.	173.	107.	114.

	ELEV FT	52.89	53.42	53.89	54.92	55.31	55.49	55.39	55.20	54.70	53.39	52.87	52.92
551	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	135.	128.	70.	34.
	VOL AF	115.	181.	238.	305.	397.	420.	382.	308.	217.	122.	85.	100.
	ELEV FT	52.93	53.46	53.92	54.46	55.06	55.11	55.02	54.48	53.75	52.98	52.68	52.80
552	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	170.	227.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.84	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
553	IN CFS	0.	0.	0.	0.	1.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	38.	33.	47.	35.	35.	50.
	EVAP AF	21.	11.	9.	10.	16.	43.	84.	118.	173.	194.	98.	43.
	VOL AF	103.	170.	227.	293.	441.	586.	540.	455.	329.	170.	106.	114.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.47	55.37	55.18	54.65	53.37	52.86	52.92
554	IN CFS	0.	0.	0.	2.	6.	6.	2.	1.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	115.	70.	42.	37.	54.	40.	42.	62.
	EVAP AF	25.	13.	10.	11.	21.	56.	118.	175.	262.	318.	269.	164.
	VOL AF	115.	181.	238.	428.	854.	1238.	1281.	1205.	997.	718.	492.	390.
	ELEV FT	52.93	53.46	53.92	55.12	56.07	56.92	57.02	56.85	56.39	55.77	55.27	55.04
555	IN CFS	0.	0.	1.	0.	2.	3.	1.	2.	1.	0.	0.	0.
	IMPV AF	31.	93.	77.	87.	118.	69.	40.	35.	52.	39.	41.	61.
	EVAP AF	82.	38.	21.	18.	24.	54.	105.	152.	236.	297.	251.	153.
	VOL AF	340.	395.	512.	581.	786.	986.	981.	988.	863.	605.	396.	303.
	ELEV FT	54.74	55.05	55.31	55.46	55.92	56.37	56.35	56.37	56.09	55.52	55.05	54.45
556	IN CFS	1.	1.	2.	1.	2.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	30.	92.	78.	89.	122.	71.	41.	36.	52.	39.	41.	59.
	EVAP AF	66.	37.	22.	20.	26.	59.	110.	160.	233.	284.	240.	136.
	VOL AF	329.	444.	623.	753.	960.	1095.	1085.	961.	780.	535.	336.	259.
	ELEV FT	54.65	55.16	55.56	55.85	56.31	56.61	56.58	56.31	55.91	55.36	54.71	54.09
557	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.
	IMPV AF	29.	86.	73.	83.	115.	66.	37.	33.	47.	35.	35.	50.
	EVAP AF	56.	26.	16.	15.	21.	45.	81.	114.	167.	203.	102.	44.
	VOL AF	232.	292.	348.	416.	510.	531.	487.	406.	345.	177.	110.	115.
	ELEV FT	53.87	54.35	54.81	55.10	55.31	55.35	55.26	55.07	54.78	53.43	52.88	52.93
558	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	25.	13.	10.	11.	17.	44.	81.	115.	168.	171.	89.	40.
	VOL AF	116.	182.	239.	306.	454.	537.	493.	411.	290.	154.	99.	109.
	ELEV FT	52.94	53.47	53.93	54.47	55.18	55.37	55.27	55.09	54.34	53.24	52.80	52.88
559	IN CFS	0.	0.	0.	0.	0.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	24.	12.	10.	10.	17.	42.	81.	115.	168.	172.	89.	40.
	VOL AF	111.	177.	234.	301.	393.	539.	495.	413.	292.	154.	99.	109.
	ELEV FT	52.89	53.43	53.89	54.43	55.05	55.37	55.27	55.09	54.35	53.24	52.80	52.88
560	IN CFS	0.	0.	0.	1.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	113.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	24.	12.	10.	10.	20.	44.	81.	115.	168.	172.	89.	40.
	VOL AF	111.	177.	234.	363.	456.	539.	495.	413.	292.	154.	99.	109.

	ELEV FT	52.90	53.43	53.89	54.92	55.19	55.37	55.27	55.09	54.35	53.24	52.80	52.88
561	IN CFS	0.	0.	0.	0.	2.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	66.	38.	34.	49.	37.	37.	52.
	EVAP AF	24.	12.	10.	10.	17.	45.	87.	127.	193.	237.	163.	64.
	VOL AF	111.	177.	234.	301.	504.	648.	659.	626.	482.	282.	157.	145.
	ELEV FT	52.90	53.43	53.89	54.43	55.29	55.61	55.64	55.57	55.24	54.28	53.26	53.17
562	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	79.	111.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	31.	16.	11.	12.	18.	43.	79.	112.	165.	156.	82.	38.
	VOL AF	140.	205.	262.	329.	422.	505.	463.	383.	266.	143.	94.	106.
	ELEV FT	53.13	53.65	54.11	54.65	55.11	55.30	55.20	55.03	54.14	53.15	52.76	52.85
563	IN CFS	0.	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	37.	33.	48.	35.	35.	50.
	EVAP AF	23.	12.	10.	10.	17.	42.	78.	115.	175.	203.	103.	44.
	VOL AF	108.	175.	232.	299.	391.	475.	493.	473.	345.	177.	110.	116.
	ELEV FT	52.87	53.41	53.87	54.41	55.04	55.23	55.27	55.22	54.79	53.43	52.88	52.93
564	IN CFS	0.	0.	0.	0.	1.	2.	2.	1.	1.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	38.	34.	49.	37.	39.	53.
	EVAP AF	25.	13.	10.	11.	17.	44.	84.	128.	195.	248.	197.	74.
	VOL AF	116.	182.	239.	306.	454.	598.	671.	638.	552.	341.	183.	162.
	ELEV FT	52.94	53.47	53.93	54.47	55.18	55.50	55.66	55.59	55.40	54.75	53.48	53.31
565	IN CFS	2.	1.	1.	1.	3.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	89.	77.	87.	119.	71.	40.	35.	51.	38.	40.	57.
	EVAP AF	35.	31.	21.	18.	25.	57.	107.	151.	221.	269.	228.	109.
	VOL AF	277.	394.	512.	642.	904.	1040.	973.	857.	687.	456.	269.	216.
	ELEV FT	54.23	55.05	55.31	55.60	56.18	56.48	56.34	56.08	55.70	55.19	54.17	53.75
566	IN CFS	0.	0.	0.	0.	3.	4.	1.	0.	0.	0.	0.	0.
	IMPV AF	28.	84.	71.	82.	114.	68.	40.	35.	50.	38.	40.	55.
	EVAP AF	47.	22.	14.	14.	21.	49.	100.	146.	213.	260.	221.	93.
	VOL AF	197.	259.	316.	384.	644.	908.	907.	795.	632.	410.	229.	191.
	ELEV FT	53.59	54.09	54.55	55.03	55.60	56.19	56.19	55.94	55.58	55.08	53.85	53.54
567	IN CFS	0.	0.	0.	0.	2.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	83.	70.	81.	113.	67.	38.	34.	48.	36.	36.	51.
	EVAP AF	41.	20.	13.	13.	20.	47.	87.	127.	186.	228.	137.	55.
	VOL AF	177.	240.	297.	364.	569.	650.	660.	567.	429.	237.	136.	133.
	ELEV FT	53.43	53.94	54.40	54.94	55.44	55.62	55.64	55.43	55.13	53.91	53.10	53.07
568	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	65.	37.	32.	47.	33.	34.	50.
	EVAP AF	29.	14.	11.	11.	18.	43.	79.	112.	164.	152.	80.	38.
	VOL AF	130.	195.	252.	319.	412.	495.	454.	375.	258.	139.	93.	105.
	ELEV FT	53.05	53.57	54.04	54.57	55.09	55.27	55.18	55.01	54.08	53.12	52.75	52.84
569	IN CFS	0.	1.	1.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	70.	84.	115.	66.	38.	33.	48.	35.	35.	50.
	EVAP AF	23.	12.	13.	16.	21.	46.	84.	119.	174.	198.	100.	44.
	VOL AF	108.	233.	352.	420.	514.	596.	549.	463.	337.	174.	108.	114.
	ELEV FT	52.87	53.88	54.84	55.11	55.31	55.50	55.39	55.20	54.72	53.40	52.87	52.92
570	IN CFS	0.	0.	0.	0.	1.	5.	3.	2.	1.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	39.	35.	51.	39.	41.	60.
	EVAP AF	25.	13.	10.	11.	17.	44.	94.	146.	228.	287.	243.	142.
	VOL AF	115.	181.	239.	305.	453.	782.	906.	917.	801.	552.	350.	268.

	ELEV FT	52.93	53.46	53.92	54.46	55.18	55.91	56.19	56.21	55.95	55.40	54.83	54.16
571	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	29.	86.	73.	84.	115.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	58.	27.	17.	16.	21.	46.	81.	115.	168.	171.	89.	40.
	VOL AF	239.	299.	356.	424.	517.	538.	494.	412.	291.	154.	99.	109.
	ELEV FT	53.93	54.41	54.87	55.11	55.32	55.37	55.27	55.09	54.35	53.24	52.80	52.88
572	IN CFS	0.	0.	0.	0.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	66.	38.	33.	47.	35.	35.	50.
	EVAP AF	24.	12.	10.	10.	17.	45.	84.	118.	173.	194.	98.	43.
	VOL AF	111.	177.	234.	301.	504.	586.	540.	455.	329.	170.	107.	114.
	ELEV FT	52.89	53.43	53.89	54.43	55.29	55.48	55.37	55.18	54.66	53.37	52.86	52.92
573	IN CFS	0.	1.	1.	0.	0.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	70.	84.	115.	66.	38.	33.	48.	36.	35.	51.
	EVAP AF	25.	13.	13.	16.	21.	46.	88.	124.	181.	222.	118.	49.
	VOL AF	115.	240.	359.	427.	520.	664.	614.	524.	391.	205.	122.	123.
	ELEV FT	52.93	53.94	54.89	55.12	55.33	55.65	55.54	55.34	55.04	53.65	52.98	52.99
574	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	110.	65.	37.	32.	45.	32.	33.	49.
	EVAP AF	27.	14.	10.	11.	17.	42.	75.	107.	138.	130.	71.	35.
	VOL AF	123.	188.	245.	312.	404.	427.	388.	314.	221.	123.	85.	100.
	ELEV FT	52.99	53.52	53.98	54.52	55.07	55.12	55.04	54.53	53.78	52.99	52.69	52.81
575	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	171.	228.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.84	53.38	53.84	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
576	IN CFS	0.	0.	0.	0.	4.	7.	5.	2.	1.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	67.	41.	37.	54.	41.	43.	63.
	EVAP AF	21.	11.	9.	10.	16.	48.	108.	175.	270.	337.	285.	173.
	VOL AF	103.	170.	227.	294.	607.	1057.	1287.	1272.	1116.	819.	578.	468.
	ELEV FT	52.83	53.37	53.83	54.37	55.52	56.52	57.03	57.00	56.65	55.99	55.46	55.21
577	IN CFS	0.	0.	1.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	32.	95.	78.	88.	120.	69.	39.	35.	50.	38.	40.	54.
	EVAP AF	86.	43.	22.	19.	25.	54.	99.	144.	210.	257.	218.	86.
	VOL AF	413.	466.	583.	652.	803.	879.	879.	770.	610.	391.	213.	181.
	ELEV FT	55.09	55.21	55.47	55.62	55.96	56.13	56.13	55.88	55.53	55.04	53.72	53.46
578	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	82.	70.	80.	113.	66.	38.	33.	47.	35.	35.	50.
	EVAP AF	39.	19.	13.	13.	20.	45.	84.	118.	173.	194.	99.	43.
	VOL AF	169.	232.	289.	357.	505.	587.	541.	456.	330.	171.	107.	114.
	ELEV FT	53.36	53.87	54.33	54.88	55.30	55.48	55.38	55.19	54.66	53.38	52.86	52.92
579	IN CFS	0.	0.	0.	1.	2.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	114.	67.	38.	34.	49.	37.	37.	52.
	EVAP AF	25.	13.	10.	11.	20.	47.	90.	132.	193.	236.	161.	63.
	VOL AF	115.	181.	238.	366.	571.	713.	721.	623.	479.	279.	155.	145.
	ELEV FT	52.93	53.46	53.92	54.95	55.44	55.76	55.77	55.56	55.24	54.25	53.25	53.17
580	IN CFS	0.	0.	0.	0.	2.	4.	3.	3.	1.	0.	0.	0.
	IMPV AF	26.	80.	68.	79.	111.	66.	39.	35.	52.	39.	41.	61.
	EVAP AF	31.	16.	11.	12.	18.	46.	95.	147.	237.	298.	252.	154.
	VOL AF	140.	204.	262.	329.	532.	798.	921.	993.	868.	609.	399.	306.

	ELEV FT	53.13	53.65	54.11	54.65	55.36	55.95	56.22	56.38	56.10	55.53	55.06	54.47
581	IN CFS	1.	2.	3.	1.	9.	10.	8.	6.	5.	5.	29.	2.
	IMPV AF	30.	92.	79.	90.	124.	77.	47.	44.	65.	50.	54.	92.
	EVAP AF	66.	37.	23.	21.	28.	74.	162.	264.	427.	562.	520.	465.
	VOL AF	331.	506.	746.	877.	1473.	2090.	2451.	2600.	2536.	2331.	3648.	3394.
	ELEV FT	54.67	55.30	55.83	56.12	57.45	58.82	59.62	59.95	59.81	59.35	61.14	60.86
582	IN CFS	1.	4.	3.	2.	7.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	46.	139.	115.	129.	176.	103.	58.	51.	72.	54.	57.	83.
	EVAP AF	239.	120.	62.	52.	66.	142.	249.	357.	531.	668.	598.	375.
	VOL AF	3262.	3519.	3756.	3956.	4454.	4476.	4344.	4038.	3580.	2966.	2425.	2133.
	ELEV FT	60.71	61.00	61.26	61.49	62.04	62.07	61.92	61.58	61.07	60.38	59.56	58.91
583	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	41.	122.	99.	110.	150.	86.	48.	42.	60.	44.	46.	67.
	EVAP AF	183.	90.	45.	37.	47.	98.	170.	239.	346.	419.	353.	214.
	VOL AF	1990.	2022.	2076.	2150.	2252.	2241.	2118.	1922.	1635.	1260.	953.	805.
	ELEV FT	58.60	58.67	58.79	58.95	59.18	59.15	58.88	58.44	57.81	56.97	56.29	55.96
584	IN CFS	0.	0.	1.	1.	3.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	33.	101.	82.	93.	127.	75.	43.	38.	54.	41.	43.	63.
	EVAP AF	106.	52.	27.	23.	31.	69.	131.	188.	274.	332.	281.	171.
	VOL AF	733.	782.	899.	1030.	1293.	1484.	1456.	1306.	1087.	795.	557.	449.
	ELEV FT	55.80	55.91	56.17	56.46	57.05	57.47	57.41	57.08	56.59	55.94	55.41	55.17
585	IN CFS	0.	2.	2.	1.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	32.	95.	80.	90.	124.	71.	40.	35.	50.	38.	40.	55.
	EVAP AF	85.	42.	24.	21.	28.	59.	104.	147.	215.	262.	222.	96.
	VOL AF	395.	567.	746.	877.	973.	985.	921.	809.	644.	420.	238.	197.
	ELEV FT	55.05	55.43	55.83	56.12	56.34	56.36	56.22	55.97	55.60	55.11	53.92	53.59
586	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	83.	70.	81.	114.	66.	37.	32.	47.	33.	34.	50.
	EVAP AF	43.	20.	14.	13.	20.	44.	78.	111.	160.	148.	79.	37.
	VOL AF	182.	244.	301.	369.	462.	483.	442.	364.	251.	136.	91.	104.
	ELEV FT	53.46	53.97	54.43	54.97	55.20	55.25	55.16	54.93	54.02	53.10	52.74	52.84
587	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	17.	42.	74.	106.	132.	126.	69.	34.
	VOL AF	107.	173.	231.	297.	389.	412.	374.	300.	213.	120.	84.	99.
	ELEV FT	52.86	53.40	53.86	54.40	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
588	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	385.	408.	371.	298.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
589	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	21.	11.	9.	10.	16.	42.	77.	110.	154.	143.	77.	36.
	VOL AF	103.	170.	227.	293.	385.	470.	429.	352.	243.	133.	90.	103.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.22	55.13	54.84	53.96	53.07	52.72	52.83
590	IN CFS	0.	0.	1.	0.	3.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	80.	113.	67.	39.	34.	49.	37.	38.	53.
	EVAP AF	22.	12.	10.	13.	20.	49.	93.	135.	198.	242.	180.	69.
	VOL AF	106.	173.	291.	359.	618.	760.	765.	664.	516.	311.	169.	153.

	ELEV FT	52.86	53.39	54.35	54.89	55.55	55.86	55.87	55.65	55.32	54.51	53.37	53.24
91	IN CFS	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	111.	65.	37.	33.	47.	35.	34.	50.
	EVAP AF	33.	16.	12.	12.	19.	43.	80.	117.	172.	188.	96.	42.
	VOL AF	147.	211.	268.	335.	428.	512.	529.	444.	320.	166.	105.	112.
	ELEV FT	53.18	53.70	54.16	54.70	55.12	55.31	55.35	55.16	54.58	53.34	52.84	52.91
592	IN CFS	0.	0.	0.	1.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	114.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	24.	13.	10.	11.	20.	44.	81.	115.	168.	173.	90.	40.
	VOL AF	114.	180.	237.	365.	458.	542.	498.	415.	294.	155.	100.	109.
	ELEV FT	52.92	53.45	53.91	54.95	55.19	55.38	55.28	55.10	54.37	53.25	52.80	52.88
593	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	24.	12.	10.	10.	17.	42.	75.	106.	133.	127.	70.	34.
	VOL AF	111.	177.	235.	301.	393.	416.	378.	304.	215.	121.	84.	99.
	ELEV FT	52.90	53.43	53.89	54.43	55.05	55.10	55.01	54.45	53.74	52.97	52.68	52.80
594	IN CFS	0.	0.	0.	1.	1.	2.	4.	2.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	66.	38.	35.	51.	38.	40.	57.
	EVAP AF	22.	11.	9.	10.	20.	45.	87.	141.	220.	269.	228.	108.
	VOL AF	103.	170.	227.	355.	504.	648.	837.	854.	684.	454.	266.	215.
	ELEV FT	52.83	53.37	53.83	54.87	55.29	55.61	56.03	56.07	55.69	55.18	54.15	53.73
595	IN CFS	0.	0.	0.	0.	2.	3.	2.	1.	0.	0.	0.	0.
	IMPV AF	28.	84.	71.	82.	114.	67.	39.	35.	50.	38.	40.	55.
	EVAP AF	47.	22.	14.	14.	21.	48.	94.	142.	215.	262.	222.	96.
	VOL AF	196.	258.	315.	383.	587.	791.	854.	808.	644.	420.	237.	197.
	ELEV FT	53.58	54.08	54.54	55.02	55.48	55.93	56.07	55.97	55.60	55.11	53.91	53.59
596	IN CFS	0.	0.	1.	1.	1.	1.	1.	1.	1.	0.	0.	0.
	IMPV AF	28.	83.	70.	84.	116.	68.	38.	34.	49.	38.	40.	54.
	EVAP AF	43.	20.	14.	16.	22.	49.	91.	133.	201.	255.	216.	83.
	VOL AF	181.	244.	363.	492.	642.	721.	729.	692.	599.	382.	205.	176.
	ELEV FT	53.46	53.97	54.92	55.27	55.60	55.78	55.79	55.71	55.51	55.02	53.65	53.42
597	IN CFS	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	82.	70.	80.	113.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	38.	18.	13.	13.	20.	45.	80.	114.	166.	164.	86.	39.
	VOL AF	165.	229.	286.	353.	501.	522.	479.	398.	279.	148.	97.	107.
	ELEV FT	53.33	53.84	54.30	54.85	55.29	55.33	55.24	55.06	54.25	53.20	52.78	52.87
598	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	23.	12.	10.	10.	17.	42.	75.	106.	133.	126.	70.	34.
	VOL AF	110.	176.	233.	300.	392.	415.	377.	303.	215.	121.	84.	99.
	ELEV FT	52.88	53.42	53.88	54.42	55.04	55.09	55.01	54.44	53.73	52.97	52.68	52.80
599	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
600	IN CFS	0.	0.	0.	0.	1.	1.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	48.	36.	35.	51.
	EVAP AF	21.	11.	9.	10.	16.	43.	80.	118.	180.	221.	115.	48.
	VOL AF	103.	170.	227.	293.	441.	524.	541.	517.	384.	199.	120.	122.

	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.34	55.37	55.32	55.03	53.61	52.96	52.98
601	IN CFS	0.	1.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	71.	84.	116.	68.	38.	34.	49.	37.	38.	52.
	EVAP AF	26.	13.	14.	16.	23.	49.	91.	133.	194.	237.	166.	64.
	VOL AF	121.	247.	365.	495.	644.	724.	731.	632.	487.	287.	159.	147.
	ELEV FT	52.98	53.99	54.94	55.27	55.60	55.78	55.80	55.58	55.26	54.31	53.28	53.18
602	IN CFS	0.	0.	0.	0.	0.	3.	1.	1.	1.	0.	0.	0.
	IMPV AF	26.	80.	69.	79.	111.	65.	38.	34.	49.	37.	38.	53.
	EVAP AF	32.	16.	11.	12.	18.	43.	86.	126.	191.	244.	185.	70.
	VOL AF	141.	206.	263.	330.	423.	629.	641.	610.	527.	320.	174.	156.
	ELEV FT	53.14	53.66	54.12	54.66	55.11	55.57	55.60	55.53	55.34	54.58	53.40	53.26
603	IN CFS	1.	1.	1.	0.	1.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	85.	75.	86.	117.	68.	39.	35.	50.	38.	40.	54.
	EVAP AF	34.	23.	18.	17.	23.	50.	98.	143.	209.	256.	217.	84.
	VOL AF	210.	331.	449.	518.	667.	869.	870.	761.	602.	384.	207.	177.
	ELEV FT	53.70	54.67	55.17	55.32	55.66	56.11	56.11	55.87	55.51	55.03	53.67	53.43
604	IN CFS	0.	0.	1.	1.	2.	3.	1.	1.	0.	0.	0.	0.
	IMPV AF	27.	82.	70.	83.	116.	68.	39.	35.	51.	38.	40.	56.
	EVAP AF	38.	18.	13.	15.	22.	51.	99.	144.	218.	266.	226.	103.
	VOL AF	166.	230.	348.	477.	682.	884.	884.	836.	668.	440.	255.	208.
	ELEV FT	53.34	53.85	54.81	55.23	55.69	56.14	56.14	56.03	55.66	55.15	54.06	53.68
605	IN CFS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	83.	71.	81.	115.	67.	38.	33.	48.	36.	36.	51.
	EVAP AF	45.	21.	14.	14.	22.	48.	88.	124.	182.	223.	120.	50.
	VOL AF	191.	253.	310.	439.	588.	669.	619.	528.	394.	208.	123.	124.
	ELEV FT	53.54	54.04	54.50	55.15	55.48	55.66	55.55	55.35	55.05	53.68	52.99	53.00
606	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	110.	65.	37.	32.	45.	32.	33.	49.
	EVAP AF	27.	14.	10.	11.	17.	42.	75.	107.	138.	130.	71.	35.
	VOL AF	123.	189.	246.	313.	405.	428.	389.	314.	221.	124.	85.	100.
	ELEV FT	52.99	53.52	53.98	54.52	55.07	55.12	55.04	54.54	53.79	53.00	52.69	52.81
607	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	22.	12.	9.	10.	16.	43.	80.	114.	167.	166.	86.	39.
	VOL AF	104.	171.	228.	294.	442.	525.	482.	401.	281.	149.	97.	108.
	ELEV FT	52.84	53.38	53.84	54.37	55.16	55.34	55.24	55.06	54.27	53.21	52.78	52.87
608	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	23.	12.	10.	10.	17.	44.	81.	114.	167.	168.	88.	40.
	VOL AF	110.	176.	233.	300.	448.	531.	487.	406.	286.	151.	98.	108.
	ELEV FT	52.89	53.42	53.88	54.42	55.17	55.35	55.26	55.08	54.30	53.22	52.79	52.87
609	IN CFS	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	23.	12.	10.	10.	17.	42.	78.	115.	168.	172.	89.	40.
	VOL AF	110.	177.	234.	301.	393.	477.	495.	413.	292.	154.	99.	109.
	ELEV FT	52.89	53.42	53.89	54.42	55.05	55.23	55.27	55.09	54.36	53.24	52.80	52.88
610	IN CFS	0.	0.	0.	1.	2.	4.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	113.	67.	39.	35.	50.	37.	39.	54.
	EVAP AF	24.	12.	10.	10.	20.	47.	96.	141.	205.	251.	208.	78.
	VOL AF	111.	177.	234.	363.	567.	832.	835.	729.	573.	359.	191.	167.



	ELEV FT	52.90	53.43	53.89	54.92	55.43	56.02	56.03	55.79	55.45	54.90	53.54	53.35
611	IN CFS	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	83.	115.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	36.	18.	12.	15.	21.	45.	80.	114.	166.	164.	86.	39.
	VOL AF	158.	222.	340.	408.	502.	522.	479.	398.	279.	149.	97.	107.
	ELEV FT	53.27	53.79	54.74	55.08	55.29	55.33	55.24	55.06	54.25	53.20	52.78	52.87
612	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	23.	12.	10.	10.	17.	42.	75.	106.	133.	126.	70.	34.
	VOL AF	110.	176.	233.	300.	392.	415.	377.	303.	215.	121.	84.	99.
	ELEV FT	52.89	53.42	53.88	54.42	55.04	55.09	55.01	54.44	53.73	52.97	52.68	52.80
613	IN CFS	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	11.	9.	10.	16.	43.	77.	109.	152.	141.	76.	36.
	VOL AF	103.	170.	227.	294.	441.	463.	423.	346.	240.	132.	89.	103.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.20	55.11	54.79	53.94	53.06	52.72	52.83
614	IN CFS	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	10.	20.	44.	78.	110.	155.	144.	77.	37.
	VOL AF	106.	172.	230.	358.	451.	472.	432.	354.	245.	134.	90.	103.
	ELEV FT	52.85	53.39	53.85	54.88	55.18	55.22	55.13	54.86	53.97	53.08	52.73	52.83
615	IN CFS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	66.	38.	33.	47.	35.	35.	50.
	EVAP AF	22.	12.	10.	10.	20.	45.	84.	118.	173.	195.	99.	43.
	VOL AF	106.	173.	230.	358.	507.	589.	543.	457.	331.	171.	107.	114.
	ELEV FT	52.86	53.39	53.85	54.89	55.30	55.48	55.38	55.19	54.67	53.38	52.86	52.92
616	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	135.	128.	70.	34.
	VOL AF	115.	181.	238.	305.	397.	420.	381.	307.	217.	122.	85.	100.
	ELEV FT	52.93	53.46	53.92	54.46	55.06	55.11	55.02	54.48	53.75	52.98	52.68	52.80
617	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	170.	227.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.84	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
618	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	124.	69.	34.
	VOL AF	103.	170.	227.	293.	385.	408.	370.	297.	211.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.70	52.96	52.67	52.80
619	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	21.	11.	9.	10.	16.	43.	80.	114.	167.	165.	86.	39.
	VOL AF	103.	170.	227.	293.	441.	524.	481.	400.	280.	149.	97.	108.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.34	55.24	55.06	54.26	53.20	52.78	52.87
620	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	23.	12.	10.	10.	17.	42.	75.	106.	133.	126.	70.	34.
	VOL AF	110.	176.	233.	300.	392.	415.	377.	303.	215.	121.	84.	99.

	ELEV FT	52.89	53.42	53.88	54.42	55.04	55.10	55.01	54.44	53.73	52.97	52.68	52.80
621	IN CFS	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	22.	11.	9.	10.	16.	42.	77.	114.	167.	169.	88.	40.
	VOL AF	103.	170.	227.	294.	386.	470.	489.	407.	287.	152.	98.	108.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.22	55.26	55.08	54.31	53.23	52.79	52.87
622	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	23.	12.	10.	10.	17.	42.	75.	106.	133.	127.	70.	34.
	VOL AF	111.	177.	234.	301.	393.	415.	377.	303.	215.	121.	84.	99.
	ELEV FT	52.89	53.43	53.89	54.42	55.05	55.10	55.01	54.45	53.73	52.97	52.68	52.80
623	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
624	IN CFS	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	35.	35.	50.
	EVAP AF	21.	11.	9.	10.	16.	43.	80.	118.	173.	194.	99.	43.
	VOL AF	103.	170.	227.	293.	441.	524.	541.	455.	330.	171.	107.	114.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.34	55.37	55.19	54.66	53.38	52.86	52.92
625	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	135.	128.	70.	34.
	VOL AF	115.	181.	238.	305.	397.	419.	381.	307.	217.	122.	85.	100.
	ELEV FT	52.93	53.46	53.92	54.46	55.06	55.11	55.02	54.48	53.75	52.98	52.68	52.80
626	IN CFS	0.	0.	0.	1.	1.	2.	2.	1.	1.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	66.	38.	34.	49.	37.	40.	54.
	EVAP AF	22.	12.	9.	10.	20.	45.	87.	132.	200.	254.	215.	81.
	VOL AF	104.	170.	227.	355.	504.	648.	718.	682.	591.	374.	199.	172.
	ELEV FT	52.84	53.37	53.83	54.87	55.29	55.61	55.77	55.69	55.49	55.01	53.60	53.39
627	IN CFS	1.	2.	2.	1.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	85.	77.	88.	121.	70.	39.	35.	50.	37.	39.	53.
	EVAP AF	37.	25.	21.	19.	26.	56.	99.	139.	204.	249.	201.	75.
	VOL AF	223.	403.	582.	713.	863.	877.	818.	713.	559.	348.	186.	164.
	ELEV FT	53.80	55.07	55.47	55.76	56.09	56.12	55.99	55.76	55.42	54.80	53.50	53.32
628	IN CFS	0.	0.	0.	1.	6.	7.	6.	2.	1.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	115.	70.	42.	39.	56.	42.	44.	65.
	EVAP AF	36.	17.	12.	12.	21.	55.	120.	196.	299.	372.	314.	191.
	VOL AF	155.	219.	276.	405.	832.	1277.	1556.	1522.	1339.	1008.	739.	613.
	ELEV FT	53.25	53.77	54.23	55.07	56.02	57.01	57.63	57.56	57.15	56.41	55.81	55.53
629	IN CFS	0.	0.	1.	0.	2.	5.	1.	1.	0.	0.	0.	0.
	IMPV AF	32.	98.	80.	90.	122.	72.	42.	37.	54.	40.	42.	62.
	EVAP AF	95.	47.	24.	21.	27.	60.	122.	176.	263.	320.	270.	165.
	VOL AF	550.	601.	719.	788.	995.	1314.	1294.	1217.	1007.	728.	500.	397.
	ELEV FT	55.40	55.51	55.77	55.92	56.38	57.09	57.05	56.88	56.41	55.79	55.28	55.06
630	IN CFS	0.	0.	0.	1.	2.	2.	2.	1.	1.	0.	0.	0.
	IMPV AF	31.	93.	77.	86.	118.	69.	40.	36.	51.	39.	41.	60.
	EVAP AF	82.	38.	21.	18.	24.	54.	102.	152.	230.	289.	245.	146.
	VOL AF	346.	401.	457.	587.	793.	931.	988.	933.	814.	564.	360.	274.

	ELEV FT	54.79	55.06	55.19	55.48	55.93	56.24	56.37	56.25	55.98	55.43	54.90	54.21
631	IN CFS	0.	1.	1.	1.	2.	1.	1.	1.	0.	0.	0.	0.
	IMPV AF	29.	87.	76.	86.	119.	70.	40.	35.	51.	38.	40.	56.
	EVAP AF	59.	27.	20.	18.	24.	55.	100.	145.	219.	267.	226.	105.
	VOL AF	244.	363.	481.	611.	817.	893.	892.	844.	675.	446.	260.	211.
	ELEV FT	53.97	54.93	55.24	55.53	55.99	56.16	56.16	56.05	55.67	55.17	54.10	53.70
632	IN CFS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	84.	71.	81.	115.	67.	38.	33.	48.	36.	36.	51.
	EVAP AF	46.	21.	14.	14.	22.	48.	88.	124.	182.	223.	121.	50.
	VOL AF	193.	255.	312.	441.	590.	671.	621.	530.	396.	210.	124.	125.
	ELEV FT	53.56	54.06	54.52	55.15	55.49	55.66	55.55	55.35	55.05	53.69	53.00	53.01
633	IN CFS	0.	0.	0.	1.	1.	2.	2.	1.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	114.	66.	38.	34.	49.	37.	39.	53.
	EVAP AF	27.	14.	11.	11.	21.	46.	88.	133.	202.	247.	195.	73.
	VOL AF	124.	189.	246.	375.	524.	667.	736.	699.	546.	337.	181.	161.
	ELEV FT	53.00	53.53	53.99	55.01	55.34	55.66	55.81	55.73	55.39	54.72	53.46	53.30
634	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	112.	65.	37.	32.	46.	33.	33.	50.
	EVAP AF	35.	17.	12.	12.	19.	43.	77.	109.	149.	139.	75.	36.
	VOL AF	153.	217.	274.	341.	434.	456.	416.	339.	236.	130.	88.	102.
	ELEV FT	53.23	53.75	54.21	54.75	55.14	55.19	55.10	54.74	53.90	53.05	52.71	52.82
635	IN CFS	0.	0.	0.	1.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	67.	38.	33.	48.	36.	35.	51.
	EVAP AF	22.	12.	10.	10.	20.	47.	87.	122.	179.	219.	110.	47.
	VOL AF	106.	172.	229.	357.	561.	643.	594.	505.	374.	191.	116.	119.
	ELEV FT	52.85	53.39	53.85	54.88	55.42	55.60	55.49	55.30	55.00	53.54	52.93	52.96
636	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	78.	109.	65.	37.	32.	45.	32.	33.	49.
	EVAP AF	26.	13.	10.	11.	17.	42.	75.	106.	136.	129.	71.	34.
	VOL AF	119.	185.	242.	309.	401.	424.	385.	311.	219.	123.	85.	100.
	ELEV FT	52.96	53.49	53.95	54.49	55.06	55.12	55.03	54.51	53.77	52.99	52.69	52.81
637	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	170.	228.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.84	53.37	53.84	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
638	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	21.	11.	9.	10.	16.	42.	77.	110.	154.	143.	77.	36.
	VOL AF	103.	170.	227.	293.	385.	470.	429.	352.	243.	133.	90.	103.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.22	55.13	54.84	53.96	53.07	52.72	52.83
639	IN CFS	0.	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	48.	35.	35.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	78.	115.	175.	202.	102.	44.
	VOL AF	106.	173.	230.	297.	388.	473.	491.	471.	344.	177.	109.	115.
	ELEV FT	52.86	53.39	53.85	54.39	55.04	55.22	55.27	55.22	54.77	53.43	52.88	52.93
640	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	135.	128.	70.	34.
	VOL AF	116.	182.	239.	306.	398.	421.	382.	308.	218.	122.	85.	100.

	ELEV FT	52.94	53.47	53.93	54.47	55.06	55.11	55.02	54.49	53.76	52.98	52.68	52.80
641	IN CFS	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	35.	35.	50.
	EVAP AF	22.	12.	9.	10.	16.	43.	80.	118.	173.	194.	99.	43.
	VOL AF	104.	170.	227.	294.	441.	525.	541.	456.	330.	171.	107.	114.
	ELEV FT	52.84	53.37	53.83	54.37	55.15	55.34	55.38	55.19	54.66	53.38	52.86	52.92
642	IN CFS	0.	1.	1.	1.	2.	4.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	70.	84.	116.	68.	40.	35.	51.	38.	40.	56.
	EVAP AF	25.	13.	13.	16.	22.	51.	103.	150.	218.	266.	226.	104.
	VOL AF	115.	240.	359.	488.	693.	956.	953.	839.	671.	442.	257.	209.
	ELEV FT	52.93	53.94	54.89	55.26	55.71	56.30	56.29	56.04	55.66	55.16	54.07	53.68
643	IN CFS	0.	0.	1.	0.	2.	4.	1.	0.	0.	0.	0.	0.
	IMPV AF	28.	83.	71.	85.	115.	68.	40.	35.	50.	38.	40.	55.
	EVAP AF	45.	21.	14.	17.	22.	50.	100.	146.	213.	261.	221.	93.
	VOL AF	191.	254.	372.	440.	645.	909.	908.	796.	633.	410.	230.	192.
	ELEV FT	53.54	54.04	55.00	55.15	55.61	56.19	56.19	55.94	55.58	55.09	53.85	53.55
644	IN CFS	1.	2.	2.	2.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	86.	78.	88.	122.	71.	40.	35.	51.	38.	40.	56.
	EVAP AF	42.	27.	21.	19.	27.	58.	106.	149.	218.	266.	225.	103.
	VOL AF	239.	418.	597.	789.	940.	1014.	948.	834.	667.	439.	254.	207.
	ELEV FT	53.93	55.10	55.50	55.93	56.26	56.43	56.28	56.03	55.66	55.15	54.05	53.67
645	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	83.	71.	81.	114.	66.	37.	32.	47.	33.	34.	50.
	EVAP AF	45.	21.	14.	14.	21.	44.	79.	111.	163.	150.	80.	37.
	VOL AF	190.	252.	309.	377.	470.	491.	450.	371.	255.	138.	92.	104.
	ELEV FT	53.53	54.03	54.49	55.01	55.22	55.27	55.17	54.99	54.05	53.11	52.74	52.84
646	IN CFS	0.	0.	0.	0.	3.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	67.	38.	33.	48.	36.	35.	51.
	EVAP AF	23.	12.	10.	10.	17.	47.	86.	122.	178.	218.	109.	46.
	VOL AF	107.	174.	231.	298.	556.	637.	589.	500.	370.	188.	114.	119.
	ELEV FT	52.87	53.40	53.86	54.40	55.41	55.59	55.48	55.29	54.98	53.52	52.92	52.96
647	IN CFS	0.	0.	0.	1.	2.	4.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	78.	114.	67.	39.	35.	50.	37.	40.	54.
	EVAP AF	26.	13.	10.	11.	21.	47.	97.	141.	206.	252.	210.	78.
	VOL AF	119.	185.	242.	370.	574.	840.	842.	735.	579.	364.	193.	169.
	ELEV FT	52.96	53.49	53.95	54.98	55.45	56.04	56.04	55.81	55.46	54.94	53.56	53.36
648	IN CFS	0.	1.	1.	1.	2.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	72.	85.	117.	69.	40.	35.	50.	38.	40.	56.
	EVAP AF	37.	18.	16.	17.	23.	52.	102.	148.	216.	264.	224.	99.
	VOL AF	159.	282.	401.	530.	736.	936.	934.	821.	655.	429.	245.	202.
	ELEV FT	53.28	54.28	55.06	55.35	55.81	56.25	56.25	56.00	55.63	55.13	53.98	53.63
649	IN CFS	0.	0.	0.	0.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	28.	83.	71.	81.	114.	66.	38.	34.	48.	36.	37.	52.
	EVAP AF	44.	21.	14.	14.	21.	46.	88.	128.	188.	230.	143.	57.
	VOL AF	186.	248.	305.	372.	521.	665.	675.	580.	440.	247.	141.	135.
	ELEV FT	53.50	54.00	54.46	55.00	55.33	55.65	55.67	55.46	55.15	53.99	53.14	53.09
650	IN CFS	0.	0.	1.	1.	1.	3.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	82.	115.	67.	39.	34.	50.	38.	40.	54.
	EVAP AF	29.	15.	11.	14.	22.	48.	95.	138.	209.	255.	217.	83.
	VOL AF	132.	197.	316.	445.	594.	798.	802.	759.	600.	383.	206.	177.

	ELEV FT	53.07	53.59	54.55	55.16	55.49	55.95	55.95	55.86	55.51	55.02	53.66	53.42
651	IN CFS	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	82.	70.	80.	113.	66.	38.	33.	48.	36.	35.	51.
	EVAP AF	38.	18.	13.	13.	20.	45.	83.	123.	179.	220.	112.	47.
	VOL AF	165.	229.	286.	353.	502.	584.	598.	508.	377.	193.	117.	120.
	ELEV FT	53.33	53.85	54.31	54.85	55.29	55.47	55.50	55.30	55.01	53.56	52.94	52.97
652	IN CFS	0.	0.	0.	0.	2.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	78.	109.	66.	38.	33.	48.	36.	35.	51.
	EVAP AF	26.	13.	10.	11.	17.	46.	87.	123.	180.	221.	115.	49.
	VOL AF	120.	186.	243.	310.	513.	656.	607.	517.	385.	200.	120.	122.
	ELEV FT	52.97	53.50	53.96	54.50	55.31	55.63	55.52	55.32	55.03	53.61	52.96	52.98
653	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	109.	65.	37.	32.	47.	33.	34.	50.
	EVAP AF	26.	13.	10.	11.	17.	42.	78.	111.	161.	149.	79.	37.
	VOL AF	121.	187.	244.	311.	403.	487.	446.	367.	253.	137.	92.	104.
	ELEV FT	52.98	53.51	53.97	54.51	55.07	55.26	55.16	54.96	54.04	53.11	52.74	52.84
654	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	23.	12.	10.	10.	17.	42.	74.	106.	132.	126.	69.	34.
	VOL AF	107.	174.	231.	297.	389.	412.	374.	301.	213.	120.	84.	99.
	ELEV FT	52.86	53.40	53.86	54.40	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
655	IN CFS	0.	0.	0.	2.	8.	3.	1.	1.	1.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	115.	71.	41.	36.	53.	40.	42.	62.
	EVAP AF	21.	11.	9.	10.	21.	59.	113.	164.	246.	309.	261.	159.
	VOL AF	103.	170.	227.	417.	955.	1151.	1139.	1073.	939.	669.	450.	352.
	ELEV FT	52.83	53.37	53.83	55.10	56.29	56.73	56.70	56.56	56.26	55.66	55.17	54.84
656	IN CFS	0.	0.	0.	1.	7.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	31.	91.	76.	85.	118.	72.	42.	37.	53.	39.	42.	61.
	EVAP AF	76.	34.	20.	17.	23.	61.	117.	169.	247.	300.	254.	155.
	VOL AF	307.	363.	420.	549.	1033.	1228.	1212.	1079.	885.	624.	411.	317.
	ELEV FT	54.47	54.93	55.11	55.39	56.47	56.90	56.87	56.57	56.14	55.56	55.09	54.56
657	IN CFS	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	30.	89.	75.	85.	116.	67.	38.	34.	49.	37.	37.	52.
	EVAP AF	69.	31.	19.	17.	22.	48.	89.	130.	191.	233.	153.	60.
	VOL AF	279.	337.	393.	461.	611.	691.	700.	603.	461.	265.	149.	140.
	ELEV FT	54.25	54.71	55.05	55.20	55.53	55.71	55.73	55.51	55.20	54.13	53.20	53.13
658	IN CFS	0.	0.	0.	0.	2.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	111.	66.	38.	34.	49.	37.	37.	52.
	EVAP AF	30.	15.	11.	11.	18.	46.	88.	129.	189.	231.	146.	58.
	VOL AF	136.	201.	258.	325.	529.	672.	682.	586.	446.	252.	143.	137.
	ELEV FT	53.10	53.62	54.08	54.62	55.35	55.67	55.69	55.48	55.17	54.03	53.15	53.10
659	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	65.	37.	33.	47.	33.	34.	50.
	EVAP AF	30.	15.	11.	11.	18.	43.	79.	112.	164.	153.	81.	38.
	VOL AF	133.	198.	256.	323.	415.	499.	457.	377.	260.	140.	93.	105.
	ELEV FT	53.08	53.60	54.06	54.60	55.10	55.28	55.19	55.01	54.10	53.13	52.75	52.85
660	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	23.	12.	10.	10.	17.	44.	81.	114.	167.	167.	87.	40.
	VOL AF	108.	174.	231.	298.	446.	529.	485.	404.	284.	151.	98.	108.

	ELEV FT	52.87	53.41	53.87	54.40	55.16	55.35	55.25	55.07	54.29	53.22	52.79	52.87
661	IN CFS	0.	0.	0.	0.	1.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	38.	33.	48.	35.	35.	50.
	EVAP AF	23.	12.	10.	10.	17.	44.	84.	119.	174.	197.	100.	44.
	VOL AF	110.	176.	234.	300.	448.	593.	546.	461.	334.	173.	107.	114.
	ELEV FT	52.89	53.42	53.88	54.42	55.17	55.49	55.39	55.20	54.70	53.39	52.87	52.92
662	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	25.	13.	10.	11.	17.	44.	81.	115.	168.	171.	89.	40.
	VOL AF	115.	181.	238.	305.	453.	536.	492.	410.	290.	153.	99.	109.
	ELEV FT	52.93	53.46	53.92	54.46	55.18	55.36	55.27	55.09	54.34	53.24	52.80	52.88
663	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	24.	12.	10.	10.	17.	42.	75.	106.	133.	127.	70.	34.
	VOL AF	111.	177.	234.	301.	393.	416.	377.	304.	215.	121.	84.	99.
	ELEV FT	52.89	53.43	53.89	54.43	55.05	55.10	55.01	54.45	53.73	52.97	52.68	52.80
664	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
665	IN CFS	0.	0.	0.	0.	0.	2.	1.	0.	1.	0.	0.	1.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	48.	36.	36.	51.
	EVAP AF	21.	11.	9.	10.	16.	42.	81.	119.	174.	223.	120.	50.
	VOL AF	103.	170.	227.	293.	385.	531.	547.	461.	395.	208.	123.	184.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.35	55.39	55.20	55.05	53.68	53.00	53.48
666	IN CFS	3.	1.	2.	1.	4.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	94.	78.	89.	122.	73.	42.	37.	53.	39.	42.	61.
	EVAP AF	40.	40.	22.	20.	27.	63.	117.	170.	247.	301.	254.	155.
	VOL AF	356.	469.	648.	779.	1097.	1229.	1213.	1080.	886.	625.	412.	318.
	ELEV FT	54.87	55.22	55.61	55.90	56.61	56.91	56.87	56.57	56.14	55.56	55.09	54.57
667	IN CFS	0.	0.	0.	1.	2.	4.	1.	0.	0.	0.	0.	0.
	IMPV AF	30.	89.	75.	85.	117.	69.	40.	36.	51.	38.	40.	57.
	EVAP AF	69.	31.	19.	17.	23.	52.	105.	152.	222.	271.	229.	112.
	VOL AF	279.	337.	394.	523.	729.	991.	986.	869.	698.	465.	276.	221.
	ELEV FT	54.25	54.72	55.05	55.34	55.79	56.38	56.36	56.10	55.72	55.21	54.23	53.78
668	IN CFS	0.	0.	0.	0.	5.	5.	5.	1.	0.	0.	0.	0.
	IMPV AF	28.	84.	71.	82.	114.	69.	41.	37.	54.	40.	42.	62.
	EVAP AF	48.	22.	15.	14.	21.	53.	110.	177.	265.	322.	272.	166.
	VOL AF	201.	263.	320.	388.	759.	1082.	1311.	1233.	1021.	740.	510.	406.
	ELEV FT	53.62	54.12	54.58	55.03	55.86	56.58	57.09	56.91	56.44	55.82	55.31	55.08
669	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	31.	94.	77.	86.	117.	67.	38.	33.	48.	36.	35.	51.
	EVAP AF	83.	39.	21.	18.	23.	49.	87.	123.	179.	220.	112.	47.
	VOL AF	355.	409.	465.	534.	628.	646.	598.	508.	377.	193.	117.	120.
	ELEV FT	54.86	55.08	55.21	55.36	55.57	55.61	55.50	55.30	55.01	53.56	52.94	52.97
670	IN CFS	0.	0.	0.	1.	3.	3.	2.	1.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	78.	114.	67.	39.	35.	51.	38.	40.	56.
	EVAP AF	26.	13.	10.	11.	21.	49.	97.	145.	219.	268.	227.	106.
	VOL AF	120.	186.	243.	371.	631.	834.	896.	847.	678.	448.	262.	212.

	ELEV FT	52.97	53.50	53.96	54.99	55.58	56.03	56.16	56.05	55.68	55.17	54.11	53.71
671	IN CFS	1.	1.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	28.	87.	77.	87.	119.	69.	39.	35.	50.	37.	40.	54.
	EVAP AF	46.	28.	21.	18.	24.	53.	97.	142.	207.	253.	214.	80.
	VOL AF	255.	374.	492.	622.	772.	849.	851.	744.	586.	371.	196.	170.
	ELEV FT	54.06	55.00	55.27	55.56	55.89	56.06	56.06	55.83	55.48	54.99	53.58	53.37
672	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	82.	69.	80.	112.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	37.	18.	12.	12.	19.	43.	77.	109.	152.	141.	76.	36.
	VOL AF	161.	224.	281.	348.	441.	463.	423.	346.	240.	132.	89.	103.
	ELEV FT	53.29	53.81	54.27	54.81	55.15	55.20	55.11	54.79	53.94	53.06	52.72	52.83
673	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	106.	172.	230.	296.	388.	411.	373.	300.	213.	120.	84.	99.
	ELEV FT	52.85	53.39	53.85	54.39	55.04	55.09	55.00	54.42	53.71	52.97	52.68	52.80
674	IN CFS	0.	0.	0.	0.	1.	2.	1.	1.	1.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	38.	33.	48.	37.	38.	52.
	EVAP AF	21.	11.	9.	10.	16.	43.	84.	123.	187.	238.	168.	65.
	VOL AF	103.	170.	227.	294.	441.	586.	599.	571.	492.	291.	161.	148.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.48	55.51	55.44	55.27	54.35	53.30	53.19
675	IN CFS	0.	1.	1.	1.	1.	5.	5.	3.	2.	2.	8.	2.
	IMPV AF	27.	80.	72.	85.	117.	68.	40.	37.	54.	41.	44.	70.
	EVAP AF	32.	16.	15.	17.	23.	50.	105.	170.	270.	347.	312.	243.
	VOL AF	142.	266.	385.	515.	664.	989.	1222.	1273.	1177.	994.	1219.	1164.
	ELEV FT	53.15	54.15	55.03	55.32	55.65	56.37	56.89	57.00	56.79	56.38	56.88	56.76
676	IN CFS	2.	3.	5.	2.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	35.	109.	91.	106.	146.	85.	48.	42.	59.	44.	46.	67.
	EVAP AF	127.	66.	36.	33.	45.	94.	167.	235.	340.	412.	347.	211.
	VOL AF	1196.	1417.	1779.	1974.	2132.	2184.	2064.	1871.	1590.	1222.	920.	776.
	ELEV FT	56.83	57.32	58.13	58.56	58.91	59.03	58.76	58.33	57.71	56.89	56.22	55.90
677	IN CFS	0.	0.	1.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	33.	100.	82.	92.	125.	73.	41.	36.	52.	39.	41.	60.
	EVAP AF	104.	51.	26.	23.	29.	63.	114.	160.	234.	285.	241.	138.
	VOL AF	705.	754.	871.	941.	1093.	1164.	1092.	968.	786.	540.	340.	261.
	ELEV FT	55.74	55.85	56.11	56.26	56.60	56.76	56.60	56.32	55.92	55.37	54.74	54.11
678	IN CFS	0.	1.	1.	1.	3.	4.	1.	1.	0.	0.	0.	0.
	IMPV AF	29.	86.	76.	86.	119.	70.	41.	36.	52.	39.	41.	61.
	EVAP AF	57.	26.	20.	18.	24.	56.	112.	162.	243.	296.	250.	153.
	VOL AF	234.	353.	471.	601.	862.	1122.	1111.	1047.	856.	600.	391.	299.
	ELEV FT	53.88	54.85	55.22	55.51	56.09	56.67	56.64	56.50	56.08	55.51	55.04	54.41
679	IN CFS	0.	0.	0.	0.	1.	3.	4.	2.	0.	0.	0.	0.
	IMPV AF	30.	88.	74.	85.	116.	67.	39.	35.	52.	39.	41.	60.
	EVAP AF	65.	29.	18.	17.	22.	48.	95.	152.	236.	288.	243.	143.
	VOL AF	264.	322.	379.	447.	596.	800.	982.	989.	804.	555.	353.	270.
	ELEV FT	54.13	54.60	55.02	55.17	55.50	55.95	56.36	56.37	55.96	55.41	54.85	54.18
680	IN CFS	1.	2.	4.	1.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	29.	90.	78.	91.	125.	72.	40.	35.	51.	38.	40.	56.
	EVAP AF	58.	34.	22.	21.	29.	60.	106.	150.	218.	266.	226.	104.
	VOL AF	302.	478.	780.	911.	1007.	1018.	952.	838.	670.	442.	256.	209.

	ELEV FT	54.44	55.24	55.91	56.20	56.41	56.44	56.29	56.04	55.66	55.16	54.07	53.68
681	IN CFS	0.	0.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	28.	83.	71.	85.	117.	68.	38.	34.	49.	37.	38.	52.
	EVAP AF	45.	21.	14.	17.	23.	50.	91.	133.	195.	238.	168.	65.
	VOL AF	191.	253.	372.	501.	651.	730.	737.	638.	492.	291.	161.	148.
	ELEV FT	53.54	54.04	55.00	55.29	55.62	55.80	55.81	55.59	55.27	54.35	53.29	53.19
682	IN CFS	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	80.	69.	79.	111.	66.	37.	33.	48.	36.	35.	50.
	EVAP AF	32.	16.	11.	12.	18.	45.	82.	121.	177.	212.	106.	46.
	VOL AF	142.	207.	264.	331.	479.	562.	576.	489.	359.	183.	112.	117.
	ELEV FT	53.15	53.67	54.13	54.67	55.24	55.42	55.45	55.26	54.90	53.48	52.91	52.95
683	IN CFS	0.	0.	0.	0.	1.	1.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	33.	48.	36.	36.	51.
	EVAP AF	25.	13.	10.	11.	17.	44.	81.	119.	182.	223.	121.	50.
	VOL AF	118.	184.	241.	308.	455.	538.	554.	529.	395.	209.	124.	124.
	ELEV FT	52.95	53.48	53.94	54.48	55.18	55.37	55.40	55.35	55.05	53.68	53.00	53.00
684	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	110.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	27.	14.	11.	11.	17.	44.	81.	115.	169.	174.	90.	41.
	VOL AF	124.	189.	246.	313.	461.	544.	500.	417.	296.	156.	100.	109.
	ELEV FT	53.00	53.53	53.99	54.52	55.20	55.38	55.28	55.10	54.39	53.26	52.81	52.88
685	IN CFS	0.	0.	0.	0.	2.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	66.	38.	34.	49.	37.	37.	52.
	EVAP AF	24.	12.	10.	10.	17.	45.	87.	127.	193.	237.	163.	64.
	VOL AF	111.	178.	235.	302.	505.	648.	659.	627.	482.	282.	157.	145.
	ELEV FT	52.90	53.43	53.89	54.43	55.29	55.61	55.64	55.57	55.24	54.28	53.26	53.17
686	IN CFS	2.	1.	1.	1.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	88.	77.	87.	119.	69.	40.	35.	50.	38.	40.	55.
	EVAP AF	32.	29.	21.	18.	25.	54.	101.	147.	214.	262.	222.	95.
	VOL AF	263.	382.	499.	629.	780.	918.	916.	805.	641.	417.	235.	195.
	ELEV FT	54.12	55.02	55.28	55.57	55.91	56.21	56.21	55.96	55.60	55.10	53.89	53.57
687	IN CFS	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	83.	70.	81.	114.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	42.	20.	13.	13.	20.	46.	81.	115.	168.	171.	89.	40.
	VOL AF	180.	243.	300.	367.	516.	537.	493.	411.	290.	153.	99.	109.
	ELEV FT	53.45	53.96	54.42	54.96	55.32	55.37	55.27	55.09	54.34	53.24	52.80	52.88
688	IN CFS	0.	0.	1.	1.	2.	5.	6.	2.	2.	1.	0.	0.
	IMPV AF	26.	78.	67.	81.	115.	67.	40.	37.	54.	41.	44.	64.
	EVAP AF	24.	12.	10.	13.	21.	49.	103.	172.	265.	342.	298.	181.
	VOL AF	111.	177.	296.	425.	629.	955.	1249.	1237.	1144.	905.	651.	533.
	ELEV FT	52.89	53.43	54.39	55.12	55.57	56.30	56.95	56.92	56.72	56.18	55.62	55.36
689	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	32.	96.	79.	88.	120.	69.	39.	34.	49.	37.	38.	53.
	EVAP AF	90.	44.	23.	19.	25.	53.	96.	136.	198.	242.	180.	69.
	VOL AF	475.	527.	583.	652.	747.	825.	768.	666.	518.	312.	170.	154.
	ELEV FT	55.23	55.35	55.47	55.62	55.83	56.01	55.88	55.65	55.32	54.52	53.37	53.24
690	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	111.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	33.	16.	12.	12.	19.	43.	80.	113.	165.	159.	84.	39.
	VOL AF	147.	212.	269.	336.	428.	512.	469.	389.	271.	145.	95.	106.



	ELEV FT	53.19	53.71	54.17	54.71	55.13	55.31	55.22	55.04	54.18	53.17	52.77	52.86
691	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	23.	12.	10.	10.	17.	42.	78.	110.	157.	145.	78.	37.
	VOL AF	109.	175.	232.	299.	391.	475.	434.	357.	246.	134.	90.	103.
	ELEV FT	52.88	53.41	53.87	54.41	55.04	55.23	55.14	54.88	53.99	53.08	52.73	52.83
692	IN CFS	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	80.	115.	67.	38.	33.	47.	35.	35.	50.
	EVAP AF	22.	12.	10.	13.	21.	47.	84.	118.	173.	195.	99.	43.
	VOL AF	107.	173.	292.	420.	570.	589.	543.	458.	332.	171.	107.	114.
	ELEV FT	52.86	53.39	54.35	55.11	55.44	55.48	55.38	55.19	54.67	53.38	52.86	52.92
693	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	25.	13.	10.	11.	17.	42.	78.	111.	159.	147.	78.	37.
	VOL AF	115.	181.	238.	305.	397.	481.	440.	362.	249.	136.	91.	104.
	ELEV FT	52.93	53.46	53.92	54.46	55.06	55.24	55.15	54.92	54.01	53.09	52.73	52.84
694	IN CFS	0.	0.	1.	1.	5.	3.	2.	2.	0.	0.	1.	0.
	IMPV AF	26.	78.	67.	80.	115.	69.	40.	36.	52.	39.	41.	62.
	EVAP AF	22.	12.	10.	13.	21.	54.	105.	157.	243.	296.	250.	160.
	VOL AF	107.	173.	292.	421.	792.	992.	1046.	1048.	857.	600.	453.	355.
	ELEV FT	52.86	53.40	54.35	55.11	55.93	56.38	56.50	56.50	56.08	55.51	55.18	54.86
695	IN CFS	0.	0.	0.	1.	3.	3.	3.	2.	1.	0.	0.	0.
	IMPV AF	31.	91.	77.	86.	118.	70.	40.	36.	53.	40.	42.	62.
	EVAP AF	77.	34.	20.	17.	23.	55.	106.	163.	252.	316.	267.	163.
	VOL AF	309.	365.	421.	551.	812.	1012.	1125.	1121.	982.	706.	481.	380.
	ELEV FT	54.49	54.95	55.11	55.40	55.98	56.42	56.67	56.66	56.35	55.74	55.24	55.02
696	IN CFS	0.	0.	1.	1.	5.	4.	1.	0.	0.	0.	0.	0.
	IMPV AF	31.	92.	77.	87.	119.	72.	42.	37.	53.	40.	42.	61.
	EVAP AF	81.	37.	21.	18.	25.	60.	119.	172.	251.	305.	258.	157.
	VOL AF	330.	386.	504.	634.	1006.	1263.	1246.	1111.	913.	648.	432.	336.
	ELEV FT	54.66	55.03	55.29	55.58	56.41	56.98	56.94	56.64	56.20	55.61	55.13	54.71
697	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	30.	90.	76.	85.	116.	67.	38.	33.	47.	35.	35.	50.
	EVAP AF	73.	33.	19.	17.	22.	47.	84.	118.	173.	195.	99.	43.
	VOL AF	293.	351.	407.	475.	569.	589.	542.	457.	331.	171.	107.	114.
	ELEV FT	54.37	54.83	55.08	55.23	55.44	55.48	55.38	55.19	54.67	53.38	52.86	52.92
698	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	135.	128.	70.	34.
	VOL AF	115.	181.	238.	305.	397.	420.	381.	307.	217.	122.	85.	100.
	ELEV FT	52.93	53.46	53.92	54.46	55.06	55.11	55.02	54.48	53.75	52.98	52.68	52.80
699	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	170.	227.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.84	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
700	IN CFS	0.	0.	0.	0.	0.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	33.	48.	35.	35.	50.
	EVAP AF	21.	11.	9.	10.	16.	42.	81.	119.	174.	197.	100.	44.
	VOL AF	103.	170.	227.	293.	385.	531.	547.	461.	335.	173.	108.	114.

	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.35	55.39	55.20	54.70	53.39	52.87	52.92
701	IN CFS	0.	0.	0.	1.	7.	5.	2.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	114.	70.	41.	37.	53.	39.	42.	61.
	EVAP AF	25.	13.	10.	11.	20.	56.	114.	170.	247.	301.	255.	155.
	VOL AF	115.	181.	239.	367.	849.	1171.	1217.	1084.	889.	627.	414.	320.
	ELEV FT	52.93	53.46	53.92	54.96	56.06	56.77	56.88	56.58	56.15	55.57	55.09	54.58
702	IN CFS	0.	0.	0.	0.	1.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	30.	89.	75.	85.	116.	67.	39.	34.	49.	37.	37.	52.
	EVAP AF	69.	31.	19.	17.	22.	49.	92.	130.	191.	233.	153.	60.
	VOL AF	281.	339.	395.	463.	613.	754.	701.	604.	462.	265.	149.	141.
	ELEV FT	54.26	54.73	55.05	55.20	55.53	55.85	55.73	55.52	55.20	54.14	53.20	53.13
703	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	111.	65.	37.	32.	45.	33.	33.	49.
	EVAP AF	30.	15.	11.	11.	18.	43.	76.	108.	143.	134.	73.	35.
	VOL AF	136.	201.	258.	325.	418.	440.	401.	325.	228.	126.	87.	101.
	ELEV FT	53.10	53.62	54.08	54.62	55.10	55.15	55.06	54.62	53.84	53.02	52.70	52.81
704	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	42.	78.	110.	155.	144.	77.	36.
	VOL AF	105.	171.	228.	295.	387.	471.	431.	353.	244.	133.	90.	103.
	ELEV FT	52.84	53.38	53.84	54.38	55.03	55.22	55.13	54.85	53.97	53.08	52.73	52.83
705	IN CFS	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	80.	113.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	22.	12.	10.	13.	20.	44.	78.	110.	156.	145.	77.	37.
	VOL AF	106.	173.	291.	359.	452.	474.	433.	355.	245.	134.	90.	103.
	ELEV FT	52.86	53.39	54.35	54.89	55.18	55.23	55.13	54.86	53.98	53.08	52.73	52.83
706	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	10.	10.	16.	42.	74.	106.	132.	125.	69.	34.
	VOL AF	106.	173.	230.	297.	389.	411.	373.	300.	213.	120.	84.	99.
	ELEV FT	52.86	53.39	53.86	54.39	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
707	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	21.	11.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	103.	170.	227.	294.	385.	408.	371.	298.	211.	119.	84.	158.
	ELEV FT	52.83	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	53.28
708	IN CFS	2.	4.	5.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	89.	80.	93.	128.	74.	42.	37.	53.	39.	42.	61.
	EVAP AF	34.	30.	24.	23.	31.	67.	120.	169.	246.	300.	254.	155.
	VOL AF	274.	570.	933.	1065.	1217.	1286.	1208.	1076.	882.	621.	409.	315.
	ELEV FT	54.21	55.44	56.25	56.54	56.88	57.03	56.86	56.56	56.13	55.55	55.08	54.54
709	IN CFS	0.	1.	1.	2.	5.	4.	1.	1.	0.	0.	0.	0.
	IMPV AF	30.	89.	77.	87.	121.	73.	42.	37.	54.	40.	42.	62.
	EVAP AF	68.	31.	21.	18.	26.	62.	123.	177.	265.	322.	272.	166.
	VOL AF	277.	395.	512.	704.	1077.	1333.	1312.	1234.	1022.	740.	510.	407.
	ELEV FT	54.23	55.05	55.31	55.74	56.57	57.13	57.09	56.91	56.45	55.82	55.31	55.08
710	IN CFS	0.	0.	1.	1.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	31.	94.	77.	87.	120.	69.	39.	35.	50.	37.	39.	54.
	EVAP AF	83.	39.	21.	18.	25.	53.	96.	141.	205.	251.	207.	77.
	VOL AF	355.	410.	527.	658.	752.	830.	832.	726.	571.	358.	190.	167.

	ELEV FT	54.87	55.08	55.35	55.63	55.85	56.02	56.02	55.79	55.44	54.88	53.54	53.35
711	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	80.	112.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	36.	18.	12.	12.	19.	43.	77.	109.	151.	140.	76.	36.
	VOL AF	158.	221.	278.	346.	438.	460.	420.	343.	239.	131.	89.	102.
	ELEV FT	53.27	53.79	54.25	54.79	55.15	55.20	55.11	54.77	53.92	53.06	52.72	52.83
712	IN CFS	0.	0.	0.	0.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	66.	38.	33.	47.	35.	34.	50.
	EVAP AF	22.	12.	10.	10.	16.	45.	83.	118.	173.	192.	98.	43.
	VOL AF	106.	172.	229.	296.	499.	581.	536.	451.	325.	169.	106.	113.
	ELEV FT	52.85	53.39	53.85	54.39	55.28	55.47	55.36	55.17	54.62	53.36	52.85	52.91
713	IN CFS	1.	1.	1.	0.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	83.	73.	85.	116.	67.	39.	34.	49.	37.	38.	53.
	EVAP AF	25.	20.	17.	17.	22.	49.	93.	137.	199.	244.	186.	71.
	VOL AF	176.	298.	418.	485.	634.	776.	780.	678.	528.	321.	174.	156.
	ELEV FT	53.42	54.41	55.10	55.25	55.58	55.90	55.91	55.68	55.35	54.59	53.40	53.26
714	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	111.	65.	37.	32.	46.	33.	33.	50.
	EVAP AF	34.	17.	12.	12.	19.	43.	77.	108.	148.	138.	75.	36.
	VOL AF	149.	214.	271.	338.	430.	452.	413.	336.	234.	129.	88.	102.
	ELEV FT	53.20	53.72	54.18	54.72	55.13	55.18	55.09	54.71	53.89	53.04	52.71	52.82
715	IN CFS	0.	0.	0.	0.	1.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	38.	33.	48.	36.	36.	52.
	EVAP AF	22.	12.	10.	10.	16.	43.	84.	123.	187.	229.	140.	56.
	VOL AF	105.	172.	229.	296.	443.	588.	601.	573.	435.	242.	139.	134.
	ELEV FT	52.85	53.39	53.85	54.38	55.16	55.48	55.51	55.45	55.14	53.95	53.12	53.08
716	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	65.	37.	32.	45.	33.	33.	49.
	EVAP AF	29.	15.	11.	11.	18.	43.	76.	107.	141.	133.	72.	35.
	VOL AF	131.	196.	253.	320.	413.	435.	396.	321.	225.	125.	86.	101.
	ELEV FT	53.06	53.58	54.04	54.58	55.09	55.14	55.05	54.59	53.82	53.01	52.70	52.81
717	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	171.	228.	295.	387.	410.	372.	298.	212.	119.	84.	99.
	ELEV FT	52.84	53.38	53.84	54.38	55.03	55.08	55.00	54.41	53.71	52.96	52.67	52.80
718	IN CFS	0.	0.	0.	0.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	38.	33.	48.	36.	35.	51.
	EVAP AF	21.	11.	9.	10.	16.	43.	84.	123.	180.	220.	112.	48.
	VOL AF	103.	170.	227.	294.	441.	586.	599.	510.	378.	194.	117.	120.
	ELEV FT	52.83	53.37	53.83	54.37	55.15	55.48	55.51	55.31	55.01	53.57	52.94	52.97
719	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	109.	65.	37.	32.	47.	33.	34.	50.
	EVAP AF	26.	13.	10.	11.	17.	42.	78.	111.	161.	148.	79.	37.
	VOL AF	120.	186.	243.	310.	402.	486.	445.	366.	252.	137.	91.	104.
	ELEV FT	52.97	53.50	53.96	54.50	55.07	55.25	55.16	54.95	54.03	53.10	52.74	52.84
720	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	23.	12.	10.	10.	17.	42.	74.	106.	132.	126.	69.	34.
	VOL AF	107.	173.	231.	297.	389.	412.	374.	301.	213.	120.	84.	99.

	ELEV FT	52.86	53.40	53.86	54.40	55.04	55.09	55.00	54.42	53.72	52.97	52.68	52.80
721	IN CFS	0.	0.	0.	0.	2.	4.	2.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	66.	39.	35.	50.	38.	40.	55.
	EVAP AF	21.	11.	9.	10.	16.	45.	93.	140.	212.	259.	219.	90.
	VOL AF	103.	170.	227.	294.	497.	763.	828.	784.	622.	401.	222.	187.
	ELEV FT	52.83	53.37	53.83	54.37	55.28	55.87	56.01	55.92	55.56	55.06	53.79	53.51
722	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	82.	70.	80.	113.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	40.	19.	13.	13.	20.	44.	81.	115.	168.	171.	89.	40.
	VOL AF	174.	237.	294.	361.	454.	537.	493.	411.	291.	154.	99.	109.
	ELEV FT	53.40	53.91	54.37	54.91	55.18	55.37	55.27	55.09	54.34	53.24	52.80	52.88
723	IN CFS	0.	0.	0.	1.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	66.	38.	33.	48.	36.	35.	51.
	EVAP AF	24.	12.	10.	10.	20.	45.	84.	123.	180.	221.	115.	48.
	VOL AF	111.	177.	234.	362.	511.	593.	606.	517.	384.	199.	119.	122.
	ELEV FT	52.89	53.43	53.89	54.92	55.31	55.49	55.52	55.32	55.03	53.61	52.96	52.98
724	IN CFS	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	109.	65.	37.	33.	48.	35.	35.	50.
	EVAP AF	26.	13.	10.	11.	17.	44.	81.	120.	175.	202.	102.	44.
	VOL AF	121.	187.	244.	311.	459.	542.	557.	471.	343.	177.	109.	115.
	ELEV FT	52.98	53.51	53.97	54.51	55.19	55.38	55.41	55.22	54.77	53.42	52.88	52.93
725	IN CFS	0.	0.	0.	1.	5.	5.	2.	1.	2.	1.	0.	0.
	IMPV AF	26.	79.	67.	77.	114.	69.	41.	36.	52.	40.	43.	63.
	EVAP AF	25.	13.	10.	11.	20.	52.	108.	162.	243.	315.	276.	168.
	VOL AF	116.	182.	239.	368.	738.	1062.	1113.	1049.	977.	764.	530.	425.
	ELEV FT	52.94	53.47	53.93	54.96	55.81	56.53	56.65	56.50	56.34	55.87	55.35	55.12
726	IN CFS	1.	0.	1.	1.	2.	3.	1.	1.	0.	0.	0.	0.
	IMPV AF	31.	96.	78.	88.	121.	71.	41.	36.	52.	39.	41.	61.
	EVAP AF	84.	43.	22.	19.	26.	58.	112.	163.	245.	298.	252.	154.
	VOL AF	434.	486.	604.	734.	941.	1138.	1126.	1061.	869.	610.	399.	307.
	ELEV FT	55.14	55.25	55.52	55.81	56.26	56.70	56.68	56.53	56.10	55.53	55.06	54.47
727	IN CFS	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	30.	88.	75.	85.	117.	67.	38.	33.	48.	36.	35.	51.
	EVAP AF	66.	30.	18.	17.	23.	48.	86.	121.	177.	213.	107.	46.
	VOL AF	270.	328.	385.	515.	609.	627.	580.	492.	362.	185.	113.	118.
	ELEV FT	54.18	54.65	55.03	55.32	55.53	55.57	55.46	55.27	54.92	53.49	52.91	52.95
728	IN CFS	0.	0.	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	37.	33.	48.	36.	35.	50.
	EVAP AF	25.	13.	10.	11.	17.	42.	78.	115.	176.	208.	104.	45.
	VOL AF	118.	184.	241.	308.	400.	484.	502.	481.	353.	181.	111.	116.
	ELEV FT	52.95	53.48	53.94	54.48	55.06	55.25	55.29	55.24	54.84	53.46	52.90	52.94
729	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	25.	13.	10.	11.	17.	42.	75.	106.	136.	129.	71.	34.
	VOL AF	117.	183.	240.	307.	399.	422.	383.	309.	218.	122.	85.	100.
	ELEV FT	52.94	53.48	53.94	54.47	55.06	55.11	55.02	54.49	53.76	52.99	52.68	52.81
730	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	170.	228.	294.	386.	409.	371.	298.	212.	119.	84.	99.

	ELEV FT	52.84	53.37	53.83	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
731	IN CFS	0.	0.	0.	0.	2.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	66.	37.	33.	48.	36.	35.	51.
	EVAP AF	21.	11.	9.	10.	16.	45.	83.	122.	179.	219.	110.	47.
	VOL AF	103.	170.	227.	293.	496.	579.	593.	504.	373.	190.	115.	119.
	ELEV FT	52.83	53.37	53.83	54.37	55.28	55.46	55.49	55.29	55.00	53.53	52.93	52.96
732	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	78.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	26.	13.	10.	11.	17.	42.	75.	106.	136.	129.	71.	34.
	VOL AF	119.	185.	242.	309.	401.	424.	385.	311.	219.	123.	85.	100.
	ELEV FT	52.96	53.49	53.95	54.49	55.06	55.11	55.03	54.51	53.77	52.99	52.69	52.81
733	IN CFS	0.	0.	0.	1.	2.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	67.	38.	34.	48.	36.	36.	51.
	EVAP AF	22.	12.	9.	10.	20.	47.	86.	127.	185.	227.	134.	54.
	VOL AF	104.	170.	228.	356.	560.	641.	652.	559.	422.	231.	134.	131.
	ELEV FT	52.84	53.37	53.84	54.87	55.42	55.60	55.62	55.42	55.11	53.86	53.08	53.06
734	IN CFS	0.	0.	0.	1.	2.	3.	3.	3.	1.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	114.	67.	39.	35.	52.	39.	41.	61.
	EVAP AF	28.	14.	11.	11.	21.	48.	94.	147.	236.	296.	251.	153.
	VOL AF	129.	194.	251.	379.	584.	788.	911.	984.	860.	602.	393.	301.
	ELEV FT	53.04	53.56	54.02	55.02	55.47	55.92	56.20	56.36	56.08	55.51	55.05	54.43
735	IN CFS	1.	1.	1.	1.	4.	9.	3.	2.	1.	1.	0.	0.
	IMPV AF	30.	92.	78.	88.	120.	72.	44.	39.	57.	43.	45.	66.
	EVAP AF	65.	36.	22.	19.	25.	60.	135.	204.	311.	386.	335.	203.
	VOL AF	327.	442.	560.	690.	1007.	1572.	1659.	1618.	1424.	1142.	853.	715.
	ELEV FT	54.64	55.16	55.42	55.71	56.41	57.67	57.86	57.77	57.34	56.71	56.07	55.76
736	IN CFS	0.	0.	0.	1.	3.	3.	3.	1.	1.	0.	0.	0.
	IMPV AF	33.	99.	81.	90.	124.	73.	42.	38.	55.	41.	43.	64.
	EVAP AF	101.	50.	26.	21.	28.	65.	123.	187.	279.	348.	294.	179.
	VOL AF	648.	697.	753.	884.	1147.	1340.	1438.	1351.	1186.	879.	629.	513.
	ELEV FT	55.61	55.72	55.85	56.14	56.72	57.15	57.37	57.17	56.81	56.13	55.57	55.31
737	IN CFS	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	32.	96.	79.	88.	119.	69.	39.	34.	49.	37.	39.	53.
	EVAP AF	89.	44.	23.	19.	25.	54.	98.	138.	202.	247.	194.	73.
	VOL AF	456.	509.	565.	633.	784.	861.	802.	698.	546.	336.	181.	161.
	ELEV FT	55.19	55.30	55.43	55.58	55.91	56.09	55.96	55.73	55.39	54.71	53.46	53.30
738	IN CFS	0.	0.	1.	1.	2.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	83.	116.	68.	39.	35.	50.	37.	39.	53.
	EVAP AF	35.	17.	12.	15.	22.	50.	95.	139.	203.	248.	199.	75.
	VOL AF	153.	217.	335.	465.	670.	810.	813.	709.	555.	344.	184.	163.
	ELEV FT	53.23	53.75	54.70	55.21	55.66	55.97	55.98	55.75	55.41	54.78	53.49	53.31
739	IN CFS	0.	0.	0.	0.	2.	2.	1.	1.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	112.	66.	38.	34.	49.	37.	38.	53.
	EVAP AF	35.	17.	12.	12.	19.	47.	89.	130.	198.	242.	179.	69.
	VOL AF	155.	219.	276.	343.	547.	689.	698.	663.	515.	310.	169.	153.
	ELEV FT	53.25	53.76	54.22	54.76	55.39	55.71	55.72	55.65	55.32	54.50	53.36	53.24
740	IN CFS	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	85.	75.	86.	118.	68.	38.	34.	48.	36.	36.	51.
	EVAP AF	33.	23.	18.	17.	24.	50.	89.	126.	184.	225.	128.	52.
	VOL AF	208.	329.	447.	577.	671.	689.	638.	546.	410.	222.	129.	128.

	ELEV FT	53.68	54.65	55.17	55.46	55.67	55.70	55.59	55.39	55.09	53.79	53.04	53.03
741	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	110.	65.	37.	32.	45.	33.	33.	49.
	EVAP AF	28.	14.	11.	11.	18.	42.	75.	107.	139.	131.	72.	35.
	VOL AF	126.	192.	249.	316.	408.	431.	392.	317.	223.	124.	86.	100.
	ELEV FT	53.02	53.55	54.01	54.55	55.08	55.13	55.04	54.56	53.80	53.00	52.69	52.81
742	IN CFS	0.	0.	1.	1.	2.	3.	1.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	80.	115.	67.	39.	35.	50.	38.	40.	55.
	EVAP AF	22.	12.	9.	13.	21.	49.	96.	140.	212.	259.	219.	90.
	VOL AF	104.	171.	289.	418.	623.	826.	828.	784.	622.	401.	222.	187.
	ELEV FT	52.84	53.38	54.33	55.10	55.56	56.01	56.01	55.92	55.56	55.07	53.79	53.51
743	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	82.	70.	80.	113.	65.	37.	32.	46.	33.	34.	50.
	EVAP AF	40.	19.	13.	13.	20.	44.	78.	110.	157.	145.	78.	37.
	VOL AF	174.	237.	294.	361.	454.	476.	435.	357.	247.	134.	90.	103.
	ELEV FT	53.40	53.91	54.37	54.91	55.18	55.23	55.14	54.88	53.99	53.08	52.73	52.83
744	IN CFS	0.	0.	1.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	80.	113.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	22.	12.	10.	13.	20.	45.	81.	114.	167.	167.	87.	40.
	VOL AF	107.	173.	292.	359.	508.	528.	485.	404.	284.	151.	98.	108.
	ELEV FT	52.86	53.39	54.35	54.90	55.30	55.35	55.25	55.07	54.29	53.21	52.79	52.87
745	IN CFS	0.	0.	0.	1.	3.	2.	1.	1.	1.	1.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	67.	39.	34.	50.	38.	40.	57.
	EVAP AF	23.	12.	10.	10.	20.	49.	93.	136.	205.	260.	230.	114.
	VOL AF	110.	176.	234.	362.	622.	763.	768.	729.	632.	471.	281.	224.
	ELEV FT	52.89	53.42	53.88	54.92	55.55	55.87	55.88	55.79	55.58	55.22	54.27	53.81
746	IN CFS	1.	2.	2.	1.	2.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	88.	78.	89.	122.	71.	40.	35.	51.	38.	40.	57.
	EVAP AF	49.	29.	22.	20.	26.	59.	107.	151.	220.	268.	227.	107.
	VOL AF	265.	443.	622.	753.	959.	1033.	966.	851.	682.	452.	265.	214.
	ELEV FT	54.14	55.16	55.56	55.85	56.30	56.47	56.32	56.06	55.69	55.18	54.13	53.72
747	IN CFS	0.	0.	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	28.	84.	71.	85.	117.	68.	38.	34.	49.	37.	37.	52.
	EVAP AF	46.	22.	14.	17.	23.	50.	91.	129.	189.	231.	146.	58.
	VOL AF	195.	257.	376.	505.	655.	734.	682.	586.	446.	252.	143.	137.
	ELEV FT	53.58	54.08	55.01	55.30	55.63	55.81	55.69	55.48	55.17	54.03	53.15	53.10
748	IN CFS	1.	1.	1.	1.	1.	2.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	84.	74.	86.	118.	68.	39.	34.	49.	37.	39.	53.
	EVAP AF	30.	22.	18.	17.	24.	52.	98.	138.	201.	246.	192.	73.
	VOL AF	195.	316.	434.	564.	714.	854.	796.	692.	541.	332.	179.	160.
	ELEV FT	53.57	54.55	55.14	55.43	55.76	56.07	55.94	55.71	55.37	54.68	53.44	53.29
749	IN CFS	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	81.	69.	79.	112.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	35.	17.	12.	12.	19.	43.	80.	113.	166.	161.	85.	39.
	VOL AF	152.	216.	273.	340.	433.	516.	473.	393.	274.	146.	96.	107.
	ELEV FT	53.22	53.74	54.20	54.74	55.14	55.32	55.23	55.05	54.21	53.18	52.77	52.86
750	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	36.	32.	45.	32.	33.	49.
	EVAP AF	23.	12.	10.	10.	17.	42.	75.	106.	133.	126.	70.	34.
	VOL AF	109.	176.	233.	299.	391.	414.	376.	302.	214.	120.	84.	99.

	ELEV FT	52.88	53.42	53.88	54.41	55.04	55.09	55.01	54.44	53.73	52.97	52.68	52.80
751	IN CFS	0.	0.	0.	1.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	66.	38.	34.	48.	36.	36.	51.
	EVAP AF	22.	11.	9.	10.	20.	45.	87.	127.	186.	228.	136.	55.
	VOL AF	103.	170.	227.	355.	504.	647.	658.	565.	427.	236.	136.	132.
	ELEV FT	52.83	53.37	53.83	54.86	55.29	55.61	55.64	55.43	55.12	53.90	53.09	53.07
752	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	80.	68.	78.	110.	65.	37.	32.	45.	33.	33.	49.
	EVAP AF	29.	14.	11.	11.	18.	43.	76.	107.	140.	132.	72.	35.
	VOL AF	130.	195.	252.	319.	411.	434.	395.	320.	225.	125.	86.	101.
	ELEV FT	53.05	53.57	54.03	54.57	55.09	55.14	55.05	54.58	53.81	53.01	52.69	52.81
753	IN CFS	0.	0.	0.	0.	1.	2.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	38.	33.	48.	36.	35.	51.
	EVAP AF	22.	12.	9.	10.	16.	43.	84.	123.	180.	220.	113.	48.
	VOL AF	104.	171.	228.	295.	442.	587.	600.	511.	379.	195.	118.	121.
	ELEV FT	52.84	53.38	53.84	54.38	55.16	55.48	55.51	55.31	55.02	53.57	52.95	52.97
754	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	109.	65.	37.	32.	45.	32.	33.	49.
	EVAP AF	26.	13.	10.	11.	17.	42.	75.	106.	137.	130.	71.	35.
	VOL AF	120.	186.	243.	310.	402.	425.	386.	312.	220.	123.	85.	100.
	ELEV FT	52.97	53.50	53.96	54.50	55.07	55.12	55.03	54.51	53.77	52.99	52.69	52.81
755	IN CFS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	108.	65.	36.	32.	44.	32.	33.	49.
	EVAP AF	22.	12.	9.	10.	16.	42.	74.	105.	131.	125.	69.	34.
	VOL AF	104.	170.	228.	294.	386.	409.	371.	298.	212.	119.	84.	99.
	ELEV FT	52.84	53.37	53.84	54.37	55.03	55.08	54.99	54.40	53.71	52.96	52.67	52.80
756	IN CFS	0.	0.	0.	1.	4.	6.	2.	1.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	113.	68.	41.	36.	52.	39.	41.	61.
	EVAP AF	21.	11.	9.	10.	20.	50.	108.	162.	243.	295.	250.	153.
	VOL AF	103.	170.	227.	355.	670.	1057.	1108.	1044.	854.	597.	389.	297.
	ELEV FT	52.83	53.37	53.83	54.86	55.66	56.52	56.64	56.49	56.07	55.50	55.04	54.40
757	IN CFS	0.	0.	0.	1.	1.	3.	1.	0.	0.	0.	0.	0.
	IMPV AF	30.	88.	74.	85.	117.	68.	39.	35.	50.	37.	40.	54.
	EVAP AF	64.	29.	18.	17.	23.	50.	98.	143.	208.	254.	216.	82.
	VOL AF	262.	321.	378.	507.	657.	859.	860.	752.	594.	377.	201.	174.
	ELEV FT	54.12	54.59	55.01	55.30	55.63	56.08	56.08	55.85	55.49	55.01	53.62	53.40
758	IN CFS	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
	IMPV AF	27.	82.	70.	80.	112.	66.	37.	33.	47.	34.	34.	50.
	EVAP AF	38.	18.	13.	13.	19.	45.	80.	113.	166.	163.	85.	39.
	VOL AF	163.	227.	284.	351.	499.	520.	477.	396.	277.	148.	96.	107.
	ELEV FT	53.32	53.83	54.29	54.83	55.28	55.33	55.23	55.05	54.24	53.19	52.78	52.86
759	IN CFS	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	78.	67.	77.	109.	65.	37.	33.	47.	34.	34.	50.
	EVAP AF	23.	12.	10.	10.	17.	42.	78.	115.	168.	172.	89.	40.
	VOL AF	110.	176.	233.	300.	392.	476.	495.	413.	292.	154.	99.	109.
	ELEV FT	52.88	53.42	53.88	54.42	55.04	55.23	55.27	55.09	54.35	53.24	52.80	52.88
760	IN CFS	0.	0.	0.	1.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	26.	79.	67.	77.	113.	66.	38.	33.	48.	36.	35.	51.
	EVAP AF	24.	12.	10.	10.	20.	46.	84.	123.	180.	221.	115.	48.
	VOL AF	111.	177.	234.	363.	511.	593.	607.	517.	384.	199.	119.	122.

	ELEV FT	52.90	53.43	53.89	54.92	55.31	55.49	55.52	55.32	55.03	53.61	52.96	52.98
761	IN CFS	0.	0.	0.	1.	3.	9.	9.	3.	1.	0.	0.	0.
	IMPV AF	26.	79.	68.	78.	114.	67.	41.	39.	58.	43.	45.	66.
	EVAP AF	26.	13.	10.	11.	21.	49.	116.	204.	318.	395.	333.	202.
	VOL AF	121.	187.	244.	372.	632.	1204.	1665.	1685.	1484.	1131.	843.	707.
	ELEV FT	52.98	53.51	53.97	55.00	55.58	56.85	57.87	57.92	57.47	56.69	56.05	55.74
762	IN CFS	0.	0.	1.	0.	1.	1.	1.	0.	0.	0.	0.	0.
	IMPV AF	33.	99.	81.	91.	124.	72.	41.	36.	52.	39.	41.	60.



## **Appendix G**

### **TWOSTA Output from Best Fit Regression Equations**

9-10-42

TWO STATION CORRELATION PROGRAM  
FROM  
WRC BULLETIN NO.17B

LAKE SIMULATION DATA

YEAR Q(X) YEAR Q(X) YEAR Q(X) YEAR Q(X)

N = 2000 MEAN = 55.86462 S.D. = .97469  
STATION SKEW = 2.573 REGIONAL SKEW = .000  
ADOPTED SKEW = 1.948

BASIC DATA

YEAR	Q(CFS)	RANK	YEAR	Q(CFS)	MEDIAN PLOTTING POSITION
1	55.1	1	89	62.8	.0003
2	55.1	2	82	62.3	.0008
3	55.5	3	90	62.2	.0013
4	55.1	4	83	62.2	.0018
5	55.1	5	50	61.4	.0023
6	55.1	6	81	61.3	.0028
7	55.4	7	84	61.2	.0033
8	55.1	8	88	60.7	.0038
9	55.3	9	36	60.7	.0043
10	55.2	10	74	60.5	.0048
11	55.1	11	50	60.3	.0053
12	55.1	12	89	60.3	.0058
13	56.3	13	22	60.2	.0063
14	58.1	14	56	60.2	.0068
15	56.5	15	23	60.2	.0073
16	56.5	16	37	60.2	.0078
17	56.3	17	30	60.1	.0083
18	56.1	18	90	60.1	.0088
19	55.3	19	15	60.1	.0093
20	55.3	20	5	60.1	.0098
21	55.1	21	0	60.1	.0103
40	57.8	40	80	59.1	.0198
41	57.7	41	6	59.1	.0203
80	55.1	80	39	58.0	.0398
81	55.2	81	20	58.0	.0403
0	56.5	100	75	57.8	.0498
1	56.8	101	48	57.8	.0503
0	55.5	200	21	57.0	.0998
1	55.3	201	95	57.0	.1003
0	55.6	400	67	56.3	.1998
1	56.0	401	85	56.3	.2003
0	55.5	600	71	56.0	.2998
1	55.8	601	74	56.0	.3003
0	55.6	800	56	55.7	.3998

best fit

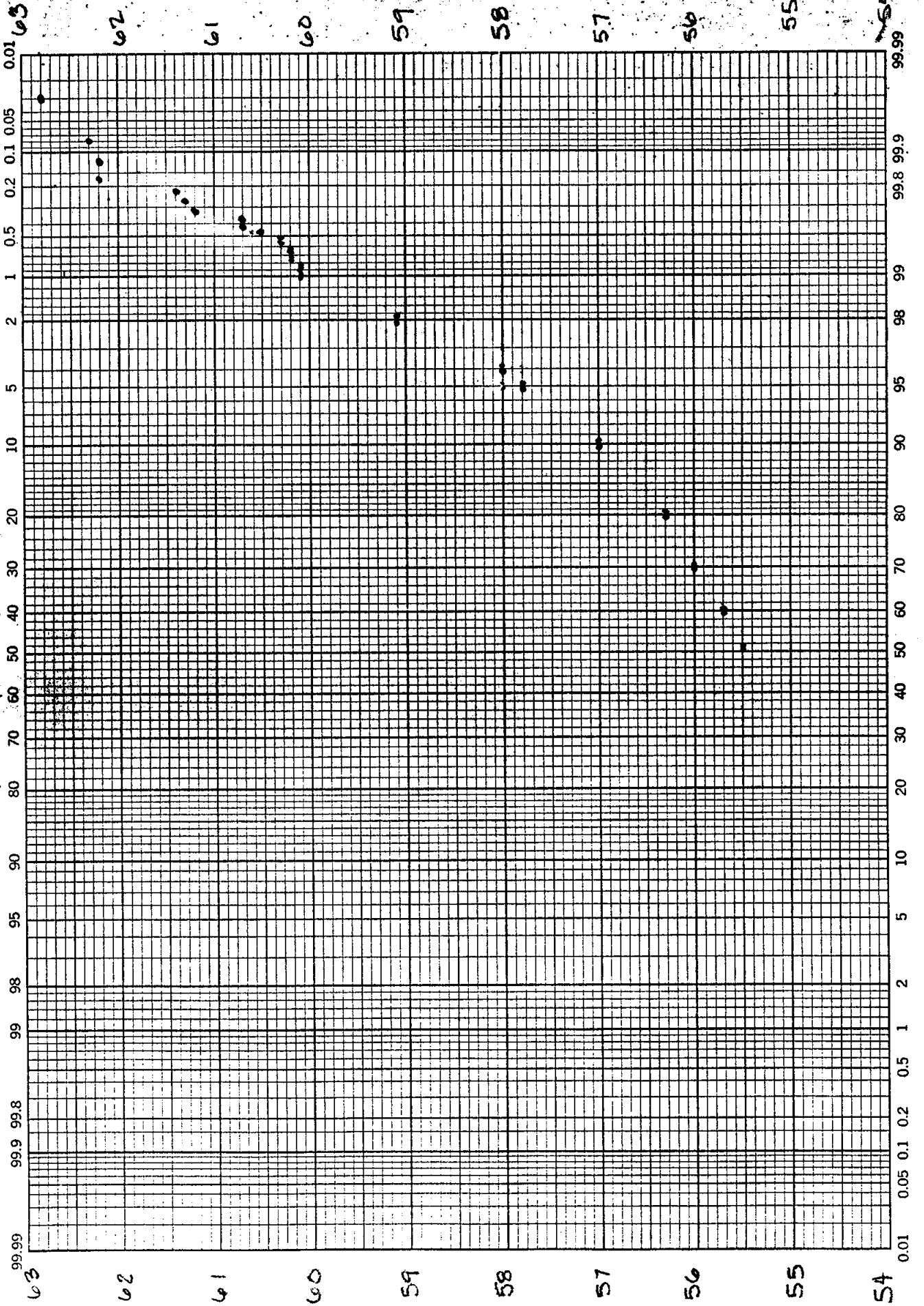
1	55.3	801	34	55.7	.4003
99	55.5	999	83	55.5	.4993
0	55.4	1000	73	55.5	.4998

DEST FIT APPROXIMATION, RV-12

46 8003

K&E PROBABILITY X 90 DIVISIONS  
KEUFFEL & ESSER CO. MADE IN U.S.A.

MEDIAN PLOTTING POSITION



TWO STATION CORRELATION PROGRAM  
FROM  
WRC BULLETIN NO.17B

## LAKE SIMULATION DATA

YEAR Q(X) YEAR Q(X) YEAR Q(X) YEAR Q(X)

N = 2000 MEAN = 55.86462 S.D. = .97469  
STATION SKEW = 2.573 REGIONAL SKEW = .000  
ADOPTED SKEW = 1.948

## BASIC DATA

YEAR	Q(CFS)	RANK	YEAR	Q(CFS)	MEDIAN PLOTING POSITION
1	55.1	1	89	62.8	.0003
2	55.1	2	82	62.3	.0008
3	55.5	3	90	62.2	.0013
4	55.1	4	83	62.2	.0018
5	55.1	5	50	61.4	.0023
6	55.1	6	81	61.3	.0028
7	55.4	7	84	61.2	.0033
8	55.1	8	88	60.7	.0038
9	55.3	9	36	60.7	.0043
10	55.2	10	74	60.5	.0048
11	55.1	11	50	60.3	.0053
12	55.1	12	89	60.3	.0058
13	56.3	13	22	60.2	.0063
14	58.1	14	56	60.2	.0068
15	56.5	15	23	60.2	.0073
16	56.5	16	37	60.2	.0078
17	56.3	17	30	60.1	.0083
18	56.1	18	90	60.1	.0088
19	55.3	19	15	60.1	.0093
20	55.3	20	5	60.1	.0098
21	55.1	21	0	60.1	.0103
22	56.0	22	51	60.1	.0108
23	55.8	23	89	60.0	.0113
24	55.2	24	6	60.0	.0118
25	56.5	25	91	60.0	.0123
26	56.6	26	45	59.9	.0128
27	55.9	27	84	59.7	.0133
28	55.3	28	39	59.5	.0138
29	55.2	29	7	59.5	.0143
30	55.1	30	51	59.4	.0148
31	55.1	31	83	59.4	.0153
32	55.1	32	97	59.4	.0158
33	55.1	33	87	59.3	.0163
34	55.1	34	6	59.2	.0168

best fit

35	55.6	35	76	59.2	.0173
36	57.3	36	11	59.2	.0178
37	56.6	37	76	59.2	.0183
38	55.5	38	16	59.1	.0188
39	57.4	39	19	59.1	.0193
40	57.8	40	80	59.1	.0198
41	57.7	41	6	59.1	.0203
42	56.8	42	90	59.1	.0208
43	55.9	43	52	59.1	.0213
44	55.3	44	6	59.0	.0218
45	55.1	45	97	58.9	.0223
46	55.3	46	15	58.9	.0228
47	55.1	47	24	58.8	.0233
48	55.3	48	77	58.7	.0238
49	55.2	49	8	58.7	.0243
50	55.1	50	38	58.7	.0248
51	55.3	51	87	58.7	.0253
52	56.8	52	24	58.7	.0258
53	56.8	53	78	58.6	.0263
54	56.6	54	28	58.6	.0268
55	57.1	55	88	58.5	.0273
56	58.0	56	46	58.5	.0278
57	56.1	57	31	58.4	.0283
58	55.7	58	85	58.4	.0288
59	56.6	59	87	58.4	.0293
60	56.5	60	58	58.4	.0298
61	55.3	61	49	58.4	.0303
62	55.6	62	73	58.3	.0308
63	56.6	63	10	58.3	.0313
64	55.5	64	61	58.3	.0318
65	55.5	65	25	58.3	.0323
66	55.5	66	35	58.3	.0328
67	55.8	67	16	58.2	.0333
68	55.3	68	27	58.2	.0338
69	55.1	69	39	58.2	.0343
70	55.3	70	91	58.2	.0348
71	56.4	71	64	58.2	.0353
72	55.5	72	38	58.1	.0358
73	55.4	73	14	58.1	.0363
74	56.2	74	14	58.1	.0368
75	56.1	75	7	58.1	.0373

# **Appendix H**

## **Fortran Code and Results Using RANPAR**

```

C
PROGRAM RANPAR
C . . . GENERATION OF MONTHLY PARAMETERS FOR SILVER LAKE
C UTILIZING RANDOM NUMBERS GENERATED TO PROVIDE
C VARIABILITY IN STATISTICAL PARAMETES FOR
C EACH OF THE 12 MONTHS
C
C . . . ARRAYS XM, XSD, XSK, AND XLG ARE THE BEST FIT
C FROM THE REGRESSION EQUATIONS
C . . . ARRAYS RM, RSD, RSK, AND RLG ARE THE RMS ERRORS
C FROM THE REGRESSION FIT
C
C . . . RNGEN IS A RANOM NUMBER GENERATOR USED IN THE PC VERSION
C OF HEC4
C IT GENERATES RANDOM NUMBERS UNIFORMLY IN THE 0 TO 1 RANGE.
C BY USING SIX ADDED AND SIX SUBTRACTED RANDOM NUMBERS BY
C THIS GENERATOR, THE RANDOM NUMBER BECOMES NORMALLY
C DISTRIBUTED WITH MEAN = 0 AND SD = 1.
C
REAL XM(12),XSD(12),XSK(12),XLG(12),RM(12),RSD(12),RSK(12),RLG(12)
CHARACTER*24 INP,IOUTP
C*****
C*****
C***** INPUT THE NAMES OF THE INPUT FILE (NGVD, BACKWARDS TIME)
C AND THE OUTPUT (TIDEFLW2) FILE
WRITE(*,20)
20 FORMAT(' ','ENTER input FILENAME ..... ',\ )
READ(*,21,ERR=4000)INP
21 FORMAT(A24)
WRITE(*,30)
30 FORMAT(' ','ENTER output FILENAME..',\ )
READ(*,21,ERR=4000)IOUTP
C
C . . . OPEN THE TWO FILES
C
IN=1
OPEN(IN,FILE=INP,STATUS='UNKNOWN')
IOUT=2
OPEN(IOUT,FILE=IOUTP,STATUS='UNKNOWN')
WRITE(*,99)
99 FORMAT(' NUMBER OF SETS OF PARAMETERS DESIRED =')
READ(*,100)INN
100 FORMAT(I5)
110 FORMAT(12F8.4)
C . . . READ BEST FIT PARAMETERS FOR EACH MONTH STARTING WITH OCTOBER
READ(IN,110) (XM(I),I=1,12)
READ(IN,110) (XSD(I),I=1,12)
READ(IN,110) (XSK(I),I=1,12)
READ(IN,110) (XLG(I),I=1,12)
C . . . READ RMS VALUES FOR EACH PARAMTER FOR EACH MONTH
READ(IN,110) (RM(I),I=1,12)
READ(IN,110) (RSD(I),I=1,12)
READ(IN,110) (RSK(I),I=1,12)
READ(IN,110) (RLG(I),I=1,12)
WRITE(IOUT,140) (XM(I), I=1,12)

```



```

WRITE(IOUT,150) (RM(I), I=1,12)
WRITE(IOUT,140) (XSD(I), I=1,12)
WRITE(IOUT,150) (RSD(I), I=1,12)
WRITE(IOUT,140) (XSK(I), I=1,12)
WRITE(IOUT,150) (RSK(I), I=1,12)
WRITE(IOUT,140) (XLG(I), I=1,12)
WRITE(IOUT,150) (RLG(I), I=1,12)
140 FORMAT(' ',/,',',12F9.4)
150 FORMAT(' ',12F9.4)
C . . . INITIALIZE RANDOM NUMBER PARAMETER
IXX=0
XXX=SQRT(2.0)
DO 3000 KK=1, INN
DO 2000 I=1,12
C . . . CALCULATE NEW MEAN
TEM=0.
DO 1000 J=1,12
TEM=TEM+RNGEN(IXX)
1000 TEM=TEM-RNGEN(IXX)
TEM=TEM/XXX
C WRITE(IOUT,160)TEM
X=XM(I)+TEM*RM(I)
C . . . CALCULATE NEW STANDARD DEVIATION
TEM=0.
DO 1010 J=1,12
TEM=TEM+RNGEN(IXX)
1010 TEM=TEM-RNGEN(IXX)
TEM=TEM/XXX
C WRITE(IOUT,160)TEM
C 160 FORMAT(' RN =',F8.4)
SD=XSD(I)+TEM*RSD(I)
IF(SD.LT.0.001) SD=0.0010
C . . . CALCULATE NEW SKEW COEFFICIENT
TEM=0.
DO 1020 J=1,12
TEM=TEM+RNGEN(IXX)
1020 TEM=TEM-RNGEN(IXX)
TEM=TEM/XXX
C WRITE(IOUT,160)TEM
SK=XSK(I)+TEM*RSK(I)
C . . . CALCULATE NEW LAG ONE COEFFICIENT
TEM=0.
DO 1030 J=1,12
TEM=TEM+RNGEN(IXX)
1030 TEM=TEM-RNGEN(IXX)
TEM=TEM/XXX
C WRITE(IOUT,160)TEM
XLAG=XLG(I)+TEM*RLG(I)
IF(XLAG.LT.0.001) XLAG=0.0010
IF(XLAG.GE.0.99) XLAG=0.9900
C . . . COMPUTE MONTH
IMO=9+I
IF(IMO.GT.12) IMO=IMO-12
XNO=(X-XM(I))/RM(I)
SDNO=(SD-XSD(I))/RSD(I)

```

```

      SKNO=(SK-XSK(I))/RSK(I)
      WRITE(IOUT,120) IMO,X,SD,SK,XLAG,XNO,SDNO,SKNO
120  FORMAT(I5,4F10.4,5X,3F8.4)
2000 CONTINUE
      IX=KK+1
      WRITE(IOUT,130) IX
130  FORMAT(' ',I8)
3000 CONTINUE
4000 CONTINUE
      STOP
      END
      FUNCTION RNGEN(IX)
C     RANDOM NUMBER SUBROUTINE FOR A BINARY MACHINE
C     GENERATES UNIFORM RANDOM NUMBERS IN THE INTERVAL 0 TO 1
C     GENERAL USAGE IS AS FOLLOWS
C     A=RNGEN(IX)
C     IX SHOULD BE INITIALIZED TO ZERO IN THE PROGRAM
C     IARG CAN BE ANY LARGE, ODD INTEGER
C     CONSTANTS MUST BE COMPUTED BY FOLLOWING EQUATIONS
C     * * * * ICON1=(2**((B+1)/2))+3 * * * *
C     * * * * ICON2=(2**B)-1 * * * *
C     * * * * FCON3=1./(2.**B) * * * *
C     WHERE B= NUMBER OF BITS IN THE INTEGER WORD
C
      DATA IARG/759821/
      IF(IARG.EQ.IX) GO TO 10
      IX=IARG
      IY=IX
      ICON1=65539
10  IY=IY*ICON1
      ICON2=2147483647
      IF(IY.LT.0) IY=IY+ICON2+1
      RNGEN=IY
      FCON3=.465661287E-09
      RNGEN=RNGEN*FCON3
      RETURN
      END

```

```

1001
1002
1003
1004
1005
1006
1007
1008
1009
1010
1011
1012
1013
1014
1015
1016
1017
1018
1019
1020
1021
1022
1023
1024
1025
1026

```

-.8060	-.5920	-.4031	-.3665	-.1306	.0089	-.2974	-.4974	-.7920
.4683	.4556	.4785	.4437	.3632	.4313	.4562	.5404	.5996
.4150	.3785	.3198	.3393	.5050	.4547	.4815	.4174	.4511
.1299	.1343	.1473	.1574	.1873	.1807	.1602	.1398	.1138
1.2717	.8464	.9398	.4149	.2024	-.0031	.3957	.3970	.8031
.7064	.8462	.7350	.5454	.3976	.5123	.4953	.5167	.5349
.8657	.8840	.9752	.7148	.6890	.8297	.8941	.9474	.9295
.7101	.8918	.9071	.8810	.9382	.9258	.9200	.8749	.8250

10	-.7618	.2612	1.5915	.9900
11	.4887	.2841	1.1664	.0010
12	.0631	.4669	1.4685	.1810
1	-.2020	.1853	-.3920	.9900
2	-.3581	.4636	.2100	.4710
3	-.4585	.4158	-.2949	.9900
4	-.3281	.4489	.8270	.2248
5	-.9764	.2005	1.1123	.1391
6	-1.0835	.5354	.4982	.4767
7	-1.3804	.2631	-.1224	.9900
8	-.7173	.4498	2.3566	.3690
9	-1.1355	.4854	1.2221	.0010

2				
10	-.7304	.4985	2.0914	.0010
11	-.5205	.4685	.0866	.9900
12	-1.1265	.2737	1.0702	.0010
1	-.2195	.3179	.8097	.0010
2	-.0376	.6067	-.3969	.0347
3	-.0328	.6477	.5785	.0010
4	-1.1710	.2667	.4153	.9900
5	-.1272	.2809	-.3193	.9900
6	-1.5493	.5417	.9454	.4924
7	-.7902	.2852	1.5248	.9900
8	-1.1893	.3479	1.1872	.7942
9	.3046	.2314	1.4495	.4399

3				
10	-.7122	.1839	1.1040	.3885
11	-.5358	.4741	-.3067	.6210
12	.8000	.5222	.8136	.9900
1	.1818	.0010	.6219	.0010
2	.1443	.4177	-.0134	.9900
3	.2663	.4472	-1.2114	.9900
4	-.4944	.1685	-.4262	.7439
5	.2768	.4469	.0384	.0010
6	-.3361	.5473	1.0229	.5395
7	-1.4081	.3211	.8361	.9900
8	-.4084	.3929	2.9754	.9017
9	-1.0143	.3393	1.8420	.9337

4				
10	-.2106	.3737	.8771	.2706
11	-1.0070	.5382	.8842	.1769
12	-.7550	.5355	.9583	.9900
1	-.0961	.3158	1.1660	.2979

2	.5726	.4923	-.1859	.9900
3	.2864	.7727	-.0501	.1863
4	-.0727	.4375	.2285	.0010
5	-1.1015	.5503	.5413	.9900
6	-1.8957	.3510	.9197	.3262
7	-.9546	.4301	-.3925	.5644
8	-2.4728	.6438	1.2703	.4632
9	-1.6728	.4360	.1149	.9900
5				
10	-.3845	.2872	.6613	.1797
11	-.8064	.1385	.3682	.9900
12	-.5473	.1573	1.2447	.8690
1	.0448	.2924	-.0650	.9900
2	.0919	.1022	-.4926	.9900
3	-.4300	.4102	.2591	.9900
4	-.7123	.5639	.8035	.1018
5	.1316	.5416	.6414	.9900
6	-.0805	.4759	.4469	.9900
7	-.0514	.0786	.8326	.6079
8	-1.7233	.0954	2.5226	.6196
9	-.7708	.3145	1.8761	.9900
6				
10	-1.0684	.6131	2.2051	.8689
11	-.0952	.2722	1.4364	.5727
12	-.0994	.3770	1.9326	.9900
1	-.4935	.1428	1.3641	.0252
2	.1145	.2407	-.2307	.6361
3	1.0142	.4459	-.1027	.0010
4	.0062	.7176	-.2772	.9900
5	-.4177	.2725	.5213	.9900
6	-1.0381	.4793	1.3063	.8686
7	-1.3926	.1559	-.0787	.5021
8	-2.2577	.3442	2.5255	.6865
9	-1.0081	.2648	1.1023	.9900
7				
10	-1.1033	.2953	.7631	.5809
11	-.6454	.2270	-.3989	.1514
12	.4196	.3094	.1634	.9900
1	-.6131	.2565	-.1388	.0010
2	-.2583	.3118	.4592	.7097
3	-.4128	.1770	-1.3167	.6041
4	.6311	.6154	.6638	.0010
5	1.2625	.3856	.3638	.9900
6	.1072	.5625	.6613	.9900
7	-1.4552	.2469	1.4636	.0149
8	-1.5394	.3850	2.6813	.9900
9	-.4049	.3283	1.7398	.7510
18				
10	-.9859	.6655	2.0795	.9900
11	-.0406	.4302	.5465	.9900
12	-.1746	.4232	1.3944	.0629
1	-.4706	.1328	-.1387	.0010
2	-.1279	.6467	.5931	.9900
3	.0159	.6897	-.6662	.9773
4	-.6118	.5406	.9997	.9900

5	-.7502	.5349	.3515	.9900
6	-.6724	.4439	.5922	.3696
7	-.8608	.1738	.4705	.7718
8	-.1537	.3953	3.2703	.5516
9	-1.6609	.4636	1.9193	.9900
✓ 9				
10	-.2194	.5758	.9097	.5878
11	-1.0193	.3595	.9818	.0010
12	-.3595	.5621	1.2077	.9900
1	-.2231	.3837	-1.1422	.9900
2	.1207	.5168	.3116	.6321
3	.3180	.0033	-.5056	.9900
4	-.0127	.4364	.9057	.0010
5	-1.2976	.2756	.3018	.5878
6	-.6210	.4050	.5315	.9900
7	-.6458	.2331	-.4638	.6828
8	-2.5890	.3157	2.8903	.8061
9	-.6366	.0492	1.4331	.9900
✓ 10				
10	.0370	.3474	2.4983	.3807
11	-.8429	.5373	.6079	.8248
12	-.9808	.1532	.9028	.9900
1	-.3411	.2859	.5144	.9900
2	-.1546	.5182	-.2447	.9900
3	.6460	.6095	-.6538	.9900
4	-.6363	.6994	.5570	.0010
5	-.9529	.3490	.0318	.9900
6	-.7986	.6470	.6684	.9900
7	-.6027	.0099	.8560	.9900
8	-1.6248	.4421	1.2607	.0583
9	-.3917	.2037	1.3198	.7291
✓ 11				
10	-1.0442	.3019	.6017	.7026
11	-.6392	.3463	.9205	.2236
12	-.5160	.2903	-.2999	.3688
1	-.0403	.4514	.3960	.4350
2	.2017	.5847	-.0918	.0335
3	-.0674	.4000	.1569	.1804
4	.2596	.1402	-.2217	.9900
5	-.6712	.4092	.4552	.9900
6	-1.4171	.4055	.8139	.8771
7	-1.7678	.1560	.2390	.0010
8	-.9690	.4788	1.4669	.9900
9	-.7460	.4715	2.2023	.5039
✓ 12				
10	-.9799	.3934	1.9629	.9900
11	-.2471	.4987	1.0222	.9900
12	-.1493	.0879	.9777	.9900
1	-.7324	.3794	.2380	.9900
2	-.2225	.6500	.3485	.9900
3	1.0748	.7165	.2967	.0010
4	-.7124	.4012	.4960	.0010
5	-.6436	.6045	-.0723	.9900
6	-.1447	.4450	-.3559	.9145
7	-.2037	.2566	.6787	.9900

8	-1.5973	.1300	1.5453	.5758
9	-1.8797	.3967	.5499	.9900
13				
10	-1.2598	.4841	.3385	.4232
11	-.7941	.1873	.6138	.6206
12	-.3883	.2231	.8378	.0010
1	-.3783	.4595	1.3903	.9900
2	-.0151	.3831	-.4701	.9044
3	.8706	.4728	-.7780	.9900
4	-.4876	.4063	.7837	.9900
5	.0850	.5889	.0934	.9900
6	-1.0091	.5642	-.0044	.3998
7	-1.0912	.2525	1.9755	.9900
8	-.5824	.2829	1.7767	.9900
9	-.7331	.3522	1.1395	.6423
14				
10	-2.0498	.1607	1.4725	.8261
11	-.8305	.4092	1.1911	.3576
12	.6279	.3314	.5796	.8243
1	-1.0171	.5247	.1891	.2726
2	-.0748	.2474	.1235	.8957
3	.3874	.2440	.0119	.9900
4	-.1951	.4388	1.8672	.9745
5	.1775	.3128	.0390	.3628
6	-.8306	.2401	1.3011	.9900
7	-1.7362	.3214	.7368	.3219
8	-1.6322	.5234	2.4413	.7350
9	-2.5256	.2967	.4403	.9900
15				
10	-1.1973	.3875	.1203	.7538
11	-1.4839	.2623	.6599	.9900
12	-.3149	.4648	.4630	.9900
1	-.6096	.2967	.2981	.9900
2	-.2731	.4416	.0205	.5909
3	-.2224	.2217	-.4125	.9740
4	-.3187	.4419	1.1200	.9900
5	-.5572	.5178	-.4182	.3093
6	-1.9410	.4786	.7242	.9900
7	-1.1026	.2855	.3552	.4987
8	-1.0389	.0828	1.5759	.6802
9	-.9578	.5201	1.9832	.6502
16				
10	-1.8482	.3839	1.0269	.4574
11	-.6600	.1740	1.7129	.9900
12	-.3408	.4671	.2281	.9900
1	-.2540	.6104	-.0181	.3576
2	-.2249	.5023	.2049	.3218
3	-.5014	.4698	.3031	.0010
4	-.0519	.8122	-.2321	.9900
5	-.3998	.5614	.3659	.5209
6	-.7365	.3543	1.1012	.0010
7	-.2265	.5598	.2320	.9900
8	-.9491	.0847	1.1439	.0795
9	-.8893	.3181	1.4066	.9900

10 - .8567 .3795 1.9448 .0010  
11 - .7754 .2866 -.1376 .9900  
12 - .6340 .3903 .6546 .9900  
1 - .1069 .2970 .2047 .9900  
2 - .3154 .6280 .2551 .9900  
3 - .2969 .5410 -.5579 .9900  
4 - .8466 .7001 .0870 .0010  
5 - .6875 .2950 .3817 .9900  
6 .0270 .6316 .7303 .0010  
7 - .9731 .3737 .5668 .9900  
8 -1.5579 .3517 1.9865 .0737  
9 - .7002 .4779 2.6566 .5276

18

10 - .3752 .4202 1.1257 .1966  
11 - .0579 .1728 1.9893 .9900  
12 .3281 .3908 .9628 .9900  
1 - .3254 .1913 .7736 .9900  
2 - .4161 .4877 .5928 .0010  
3 .2383 .3716 -.2788 .0154  
4 - .6057 .6153 1.2021 .7168  
5 .2990 .5593 .1775 .9900  
6 - .2863 .5461 1.3134 .9900  
7 - .6484 .4977 .3618 .5983  
8 -1.4994 .1150 2.1406 .4347  
9 - .5705 .2123 2.6179 .3028

19

10 - .9003 .4601 1.8163 .9900  
11 - .9239 .4499 1.2127 .7327  
12 - .3306 .5205 1.4126 .9900  
1 - .4388 .2377 -.0469 .9900  
2 - .1420 .6772 .5150 .3916  
3 .0371 .5365 .2348 .9900  
4 - .7810 .2746 .8366 .9900  
5 -1.4521 .2171 -.0642 .0010  
6 - .1927 .6208 .7704 .9900  
7 - .7029 .1613 1.8122 .1782  
8 - .5783 .6165 2.4475 .4780  
9 -1.0402 .3085 2.3289 .0010

20

10 -1.2731 .6370 1.7689 .9900  
11 - .3128 .4057 .8236 .1999  
12 - .0723 .3108 .7047 .9900  
1 - .2902 .4918 .2501 .0010  
2 - .6485 .4684 .1624 .0010  
3 .1668 .0773 .0774 .8341  
4 - .2433 .1879 -.1339 .0010  
5 - .0186 .5043 .5700 .9900  
6 - .7520 .4132 1.1813 .0079  
7 - .9293 .2536 .7271 .9900  
8 -1.3316 .1411 1.5049 .9900  
9 -1.2093 .3107 .7511 .9900

21

10 - .9969 .3538 .7337 .3843  
11 - .6408 .3725 1.7194 .9900  
12 .2570 .3346 -.9010 .9900

1	-.6640	.2301	.3147	.7273
2	-.0098	.1921	.8002	.5057
3	.1699	.4635	.1545	.9900
4	-.4444	.6381	.2167	.0010
5	-.5586	.4817	.4360	.2990
6	-1.3283	.3658	-.2902	.3273
7	-.2917	.7153	.0999	.9804
8	-1.6126	.1674	2.9589	.0676
9	-.8979	.4262	1.0000	.9900

22

10	-.5684	.3913	1.4579	.9900
11	.5083	.3029	-.5875	.9900
12	-.5268	.1231	1.0131	.9900
1	-.1484	.5101	-.4316	.7926
2	-.1517	.4444	.8819	.0010
3	.1989	.4813	.6473	.0010
4	.3900	.3228	.6628	.9900
5	-.9705	.4953	.0819	.9900
6	-1.2856	.5993	1.0833	.0010
7	-1.0695	.1831	1.3277	.8093
8	-.8360	.2813	2.6024	.9900
9	-1.7258	.3648	1.6217	.4509

23

10	-.8154	.6117	.6950	.9900
11	-1.5370	.2443	1.9806	.0010
12	-.2246	.4574	.4702	.9900
1	-.4689	.3856	.1325	.0010
2	-.6891	.3645	.5483	.0990
3	.4063	.3222	-.0743	.0010
4	.1631	.3180	.6789	.6116
5	-.6814	.5945	.4210	.9900
6	.0121	.5103	.5743	.9900
7	-1.3976	.3760	1.0179	.9900
8	-.7580	.1872	2.3988	.6680
9	-1.7132	.1680	1.1623	.7498

24

10	-.2478	.4180	3.1898	.0010
11	.1502	.2443	.1494	.0010
12	-.3589	.1399	-.1910	.3594
1	-.2138	.2462	.6569	.0010
2	-.4663	.5483	.5021	.9900
3	-.2753	.8169	-.0181	.0010
4	.0039	.6803	1.1407	.9900
5	-.6464	.0378	.9054	.6264
6	-1.4631	.4608	1.0192	.9900
7	-.6543	.4048	1.3656	.9900
8	-.7932	.4174	3.1894	.7197
9	-.6801	.2088	2.3218	.0010

25

10	-1.3492	.2234	-1.2969	.9900
11	-.0683	.2552	-.9953	.9900
12	-.7605	.3683	-.1909	.0010
1	-.1672	.1476	.1777	.9900
2	-.1255	.7971	.3216	.4982
3	.1364	.1125	-.0895	.9900



4	.3963	.2204	.1220	.9900
5	-1.0565	.4566	-.1092	.9900
6	-1.2593	.4106	.7163	.0010
7	-1.1192	.3289	-.2236	.7941
8	-.7464	.3212	1.3282	.0010
9	-.6063	.1142	3.2311	.9900

26

10	-.3114	.4414	.4712	.7344
11	-.7428	.4197	1.2391	.9900
12	-.9218	.1532	.2107	.2950
1	-.4862	.3680	.8159	.0010
2	.2050	.1178	.7098	.9171
3	-.0359	.3174	.6169	.0010
4	-.1113	.4675	-.1009	.5775
5	.1898	.1207	-.6131	.5211
6	-.8605	.3194	.2328	.9357
7	-.5127	.2075	1.2397	.9900
8	-1.2032	.4310	1.5830	.9900
9	-.9519	.2571	3.6824	.9900

27

10	-.9426	.2911	1.2515	.0010
11	-.4233	.4052	1.7668	.8871
12	-.3355	.1714	.7539	.9900
1	-.0726	.2952	.4504	.9900
2	-.3734	.5629	-.4421	.3765
3	.8850	.2177	-.2533	.9900
4	.5779	.3454	-.4035	.9900
5	-.5375	.4636	.3069	.5569
6	-1.3267	.6299	1.2705	.5680
7	-1.1144	.3370	.3670	.9900
8	-1.5780	.2145	1.4298	.7938
9	-.4570	.2646	.9757	.7030

28

10	-.7592	.2778	1.7934	.5109
11	.0846	.1644	1.4851	.0010
12	.1528	.1627	1.6986	.9900
1	-.3383	.4302	.0453	.2517
2	-.1918	.6096	-.4630	.5349
3	-.3028	.8996	-.3456	.9900
4	.0444	.8170	.0898	.2415
5	.3915	.3484	.2760	.8580
6	-1.1738	.4971	.9930	.0010
7	-1.8881	.4209	.5509	.3648
8	-1.2854	.0856	1.7099	.4873
9	-1.1013	.1781	1.9649	.3807

29

10	-.9202	.3556	1.8469	.0630
11	-.3466	.2195	.6934	.0010
12	-.6413	.5958	.1863	.9900
1	-.1851	.4946	-.2065	.0010
2	-.1489	.5889	.2253	.9900
3	-.3974	.2546	-.2034	.9900
4	-.9053	.3531	-.5473	.9900
5	.1113	.4177	.2077	.4963
6	-.6140	.4440	.3459	.9900

7	-1.3832	.0445	.3946	.9900
8	-.1303	.3401	3.2646	.3193
9	-.5453	.3706	1.4576	.2548
30				
10	-1.5911	.3866	.6630	.9900
11	.0550	.2382	.2891	.7550
12	.8348	.4811	.6346	.5796
1	-.3975	.2103	.6592	.3391
2	.3973	.4346	.0764	.2953
3	-.1611	.3911	.3545	.0010
4	-.1742	.4830	-.3885	.6958
5	-.8052	.2266	-.0807	.9900
6	-1.1311	.5110	.2745	.2362
7	-1.8793	.3338	1.2951	.5710
8	-.6495	.3275	3.5699	.5181
9	-.7685	.3034	1.3232	.9900
31				
10	-.9508	.5087	1.9876	.9900
11	-1.4491	.3628	.5713	.5159
12	-1.3397	.7040	2.2639	.9900
1	-.5047	.5232	-.1355	.9900
2	.0345	.6102	.9179	.5607
3	-.3563	.4786	.4224	.0010
4	-.1818	.3569	-.3094	.5688
5	-.2563	.5166	-.4067	.2593
6	.0308	.2554	1.7244	.0010
7	-.6823	.1627	.6578	.6825
8	-1.8674	.4616	2.3452	.8555
9	-.8712	.5152	1.7692	.9900
32				
10	-.8205	.4922	1.0759	.9900
11	-1.1539	.5460	.0443	.7049
12	.1094	.2750	1.6961	.9900
1	-.6638	.3760	-.4277	.9900
2	.4317	.5198	.3599	.1983
3	.3892	.7088	.9059	.9900
4	-.1218	.7113	.9157	.6394
5	.0384	.2496	.5087	.3840
6	-.3082	.3611	1.1028	.9900
7	-1.3152	.1832	.6780	.9900
8	-.4665	.0921	1.5538	.9900
9	-1.0333	.3015	1.3419	.9900
33				
10	-.0411	.7504	.1753	.0010
11	-.5091	.4553	1.4005	.9900
12	.9528	.2877	.7502	.0010
1	-.7177	.2695	-.0663	.4486
2	-.0801	.3620	.2299	.2032
3	-.5166	.5065	.1751	.9900
4	.1673	.4699	.3101	.5823
5	-.4941	.5626	-.4402	.9900
6	-1.5122	.3857	.1114	.1865
7	-1.4984	.2175	1.1563	.6901
8	-.9350	.5790	2.0371	.9900
9	-.3549	.5325	1.4950	.7982

34

10	-1.4273	.3190	.5347	.9897
11	-.6424	.4232	-.4459	.9900
12	-.3320	.0010	1.2452	.7740
1	-.5097	.2595	.6412	.9900
2	-.0886	.4679	-.7372	.2437
3	-.4817	.4469	-.5022	.6837
4	-1.0889	.5958	.1502	.7227
5	-.1344	.4175	.5829	.9900
6	-.4013	.4498	.4522	.9900
7	-.1957	.4434	1.0947	.0010
8	-1.5168	.0010	1.8318	.9900
9	-1.1757	.1724	1.6055	.5091

35

10	-1.1712	.4378	.9053	.9546
11	-.7483	.4020	.7876	.0561
12	-.8690	.2845	.3226	.9900
1	-.1967	.2902	-.0407	.9900
2	-.7493	.1092	.4108	.6516
3	.0366	.7216	.5038	.9425
4	-.5030	.1259	.6110	.9900
5	-1.3662	.3580	.8379	.0010
6	-.5793	.5937	1.1797	.9900
7	-1.7591	.0903	.6929	.9900
8	-1.2360	.2190	1.7794	.0010
9	-1.5160	.4227	.2197	.9900

36

10	-1.0938	.1426	1.5369	.1935
11	-.6657	.3445	.6135	.9900
12	-.8275	.4768	1.3607	.9900
1	-.2491	.3061	.0092	.9900
2	-.3932	.2790	-.1220	.9900
3	-.3340	.6278	.1143	.9900
4	-.4946	.3630	.4667	.9900
5	-.1774	.4335	.8727	.4416
6	-.5622	.6162	.5920	.9900
7	-.5933	.0474	.1503	.8595
8	-.6782	.0010	1.5993	.7425
9	-1.1958	.2475	.8681	.9900

37

10	-.6986	.5812	.1817	.4634
11	-.5558	.3929	1.1259	.8177
12	.3001	.1734	-1.0978	.5600
1	-.5101	.1400	.5981	.0010
2	-.1757	.5138	.0545	.0010
3	.3886	.6127	.3216	.8291
4	-.5798	.4575	.2428	.3779
5	-.5801	.4959	-.2261	.3457
6	-.1382	.3966	.3910	.9900
7	-1.0501	.4924	.0657	.9900
8	-1.2092	.5646	2.6939	.9900
9	-.7551	.1027	1.6816	.9900

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10	-.8134	.5140	.5860	.9900
11	-1.5461	.6898	.2308	.9900

12	-.3622	.4680	1.5229	.9900
1	-.1955	.2931	.7617	.0010
2	-.4821	.7475	-.6062	.7622
3	-.0827	.4847	-.8666	.9900
4	-.2746	.3528	-.2359	.9900
5	-.0906	.5944	.2818	.9900
6	.0569	.5383	.7658	.3415
7	-.8500	.1807	.2396	.5360
8	-1.0729	.3071	1.4172	.2528
9	-.7337	.3612	2.4526	.9900

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10	-1.2725	.6296	.5020	.9900
11	-.5760	.5229	.6205	.9900
12	-.2767	.1628	1.1667	.1084
1	-.4033	.4868	-.0783	.4030
2	-.6704	.6489	.5670	.9900
3	-.6806	.4354	-.7336	.9900
4	-1.0308	.5586	-.0939	.1601
5	-.4283	.3832	.7523	.6403
6	-1.4609	.3575	1.1491	.3498
7	-.6146	.2384	.8714	.9900
8	-1.6352	.5512	2.5370	.9900
9	-1.3116	.3185	.4809	.9900

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10	-1.2482	.4229	1.1784	.9330
11	.2604	.2245	-.3973	.9900
12	.0489	.4556	.6923	.0010
1	.2784	.4431	-.9579	.6034
2	.1582	.5492	.6219	.5719
3	-.3377	.6566	.1773	.9900
4	-.4289	.5652	.4938	.9900
5	-.2559	.6036	-.0935	.0010
6	-1.0878	.4576	.9736	.9900
7	-.5513	.4877	.1652	.5444
8	-1.5302	.5282	2.9683	.9900
9	-1.2290	.3476	.5436	.3781

41

10	-.2438	.4910	1.8661	.8088
11	-.4867	.3171	.4680	.5402
12	-.2310	.2527	1.3989	.4361
1	.1239	.6627	1.0154	.9900
2	-.1791	.2497	.5425	.8619
3	.1836	.3176	.2360	.6970
4	-1.2109	.3159	-.0489	.7326
5	-.1466	.3164	.8500	.7585
6	-1.1556	.3961	1.1847	.9900
7	-.4528	.5136	1.5134	.9900
8	-1.7334	.5337	2.4305	.9000
9	-1.0259	.1585	1.1868	.9900

42

10	-.7427	.4205	.3172	.4604
11	-1.3675	.3732	1.1225	.9900
12	.4059	.2312	.9479	.8922
1	-.0823	.4223	-.1361	.2479
2	.5005	.2139	.7505	.9900

3	-.7940	.2490	-1.1007	.0010
4	-.3122	.5471	.9047	.0010
5	-1.4377	.4609	.1120	.0010
6	-.1805	.3741	.0807	.0010
7	-1.7697	.2570	1.9227	.9900
8	-.8791	.6268	1.7651	.9366
9	-.5222	.2068	.9566	.2259

43

10	-.5926	.5329	.2781	.9900
11	-.2879	.4404	1.2668	.7623
12	.0988	.1307	.6384	.9900
1	.1303	.4452	.4083	.3150
2	.0143	.6404	.5432	.5536
3	-.3734	.5146	-.7540	.6782
4	-.4749	.4091	.3778	.0010
5	-1.2635	.4933	.0672	.0817
6	-.0703	.5123	.4980	.0010
7	-1.3935	.7254	-.0040	.9900
8	-1.5039	.5119	1.2525	.9900
9	-.9778	.3684	.4761	.7877

44

10	-.9525	.4148	1.9984	.0957
11	-.3085	.3761	-.5948	.9900
12	-1.3214	.2115	1.2501	.0010
1	.2911	.4532	.5275	.0010
2	-.2254	.5360	.0609	.0010
3	.6830	.4118	-1.0784	.0260
4	.0754	.4117	.6467	.0010
5	-.5792	.5619	.8984	.9144
6	-.6131	.5291	.3564	.0010
7	-.3605	.0010	-.0757	.9900
8	-1.0710	.1299	3.4170	.9900
9	-1.8528	.2703	2.0299	.9900

45

10	-1.3256	.5715	2.2314	.9900
11	-.3018	.4179	.0252	.1739
12	.3745	.2132	2.0035	.2221
1	-.0704	.1681	.0287	.6275
2	-.0902	.4967	.8503	.9900
3	-.8267	.3878	1.7295	.4728
4	-.4357	.7248	.4857	.3453
5	-.7222	.5185	-.1347	.4657
6	-.3248	.3843	.9798	.9900
7	-.1211	.1625	1.9072	.9900
8	-2.1174	.2495	2.9296	.9900
9	-.8074	.2854	1.2566	.6686

46

10	-1.2153	.4059	1.7265	.8431
11	-.1066	.4232	.4342	.0010
12	-.7345	.5005	.5596	.8160
1	.4574	.3132	1.0330	.8729
2	.0348	.5886	.8024	.1926
3	.4340	.6341	-.4802	.9900
4	.0887	.2723	.4201	.9900
5	-.3550	.3134	1.1696	.9900

6	-.6895	.3594	.6661	.7019
7	-.8827	.5537	.5562	.7041
8	-1.3255	.6933	1.7536	.1871
9	-.5413	.2895	2.1022	.4456

47

10	-.4560	.4233	2.2317	.9900
11	-.8506	.4395	1.5298	.6670
12	-.7574	.2922	-.7426	.9900
1	.1492	.3879	.6479	.0010
2	.0210	.0835	.3392	.9900
3	.6533	.3203	-.2821	.0807
4	-.4482	.4701	.2749	.9900
5	.3311	.4907	-.1211	.6734
6	-.6473	.3339	-.0172	.9900
7	-.7801	.4845	.4615	.7503
8	-.8420	.1012	2.4133	.9900
9	-.8746	.2410	1.4513	.8768

48

10	-1.8622	.3938	1.0000	.9900
11	.2048	.5144	2.4145	.1367
12	.4749	.3693	1.4750	.3432
1	.1029	.4476	.2232	.0010
2	-.0030	.5042	.1634	.0010
3	.8985	.7880	1.0561	.0010
4	-.9175	.5820	.2250	.6657
5	-.7652	.2098	.1948	.0010
6	-1.2579	.3479	.6316	.3761
7	-.8496	.0141	.2260	.9900
8	-1.2522	.3064	1.8235	.6440
9	-.9073	.0985	1.1732	.8175

49

10	-.3016	.1799	.2789	.9900
11	-.6455	.6003	1.5923	.9900
12	.4249	.0010	.7159	.0010
1	.4754	.4368	-.0481	.7196
2	-.1657	.1954	.1345	.9900
3	.4073	.6956	.0932	.9900
4	-.1898	.5513	.7959	.9900
5	-.3962	.4100	.8387	.9900
6	-.6136	.5221	.9108	.4061
7	-.8838	.5059	1.2469	.9900
8	-1.9708	.1852	1.9474	.9900
9	-1.5394	.4007	1.0603	.9900

50

10	-.2443	.4703	1.8168	.9900
11	-.0186	.5548	1.1576	.3600
12	-.3999	.2344	.3582	.9900
1	-.1450	.2998	.0267	.9900
2	.4316	.2826	-.1692	.4312
3	.5518	1.0013	.2704	.9900
4	-1.0075	.6612	.0614	.0010
5	.4829	.3498	.1663	.3447
6	-.1983	.7358	1.0093	.9900
7	-.2612	.5966	1.3288	.4580
8	-.8512	.3884	1.9438	.7425

9	-1.5110	.0010	2.1509	.9900	_____
10	-1.8626	.3007	2.3669	.9900	
11	-.9753	.4253	.2128	.4831	
12	-.1387	.5432	-.3776	.9900	
1	.2808	.3149	.6404	.4991	
2	-.3936	.5674	.5174	.7458	
3	-.0401	.4914	-.0423	.7004	
4	.3395	.5152	-.0524	.9900	
5	-1.3757	.6719	.9179	.5594	
6	-.6478	.7074	1.8727	.5600	
7	-1.6756	.2269	.6712	.9900	
8	-.8204	.1469	1.5320	.6575	
9	-1.3620	.1018	1.3296	.9015	_____
10	-1.3285	.2681	1.6795	.9900	
11	-.4548	.1645	2.0487	.4036	
12	-.6523	.4084	1.8867	.4524	
1	-.9138	.3151	.4432	.9900	
2	-.2020	.4537	-.1955	.0010	
3	-.3012	.1241	-.3015	.9900	
4	.4639	.7364	.9798	.9900	
5	-.4318	.4370	-.3774	.0010	
6	-.9024	.5577	.2863	.1006	
7	-.7753	.4044	-.1271	.1363	
8	-1.2932	.4662	.9925	.9900	
9	-.9124	.1636	1.7120	.9900	_____
10	-1.1454	.3265	2.5018	.0010	
11	.0931	.3895	.3829	.9900	
12	.2586	.0903	1.1742	.9900	
1	-.4347	.3561	.7850	.7240	
2	-.1491	.4051	1.2067	.0010	
3	.2261	.6021	.0359	.9900	
4	-.1506	.4752	.1814	.0010	
5	.8312	.3865	.1166	.2378	
6	-.7500	.5681	.2212	.8393	
7	-.2542	.3585	1.1292	.0010	
8	-1.2937	.2227	1.7278	.9900	
9	-.7022	.3387	1.0133	.9900	_____
10	-1.1412	.4300	2.5860	.3923	
11	-.1371	.1032	1.4977	.8979	
12	.0562	.2661	1.9027	.3930	
1	-.9485	.2708	-.0697	.9900	
2	-.1064	.6202	-.4776	.5765	
3	.4743	.3284	1.1513	.0010	
4	-.3747	.5811	.1787	.7860	
5	-.8344	.4712	.7558	.0010	
6	-.8265	.2158	.3538	.9900	
7	-.7341	.3858	1.0474	.6110	
8	-1.7977	.4216	1.2136	.9900	
9	-.9114	.3368	2.3489	.9900	_____
10	-.4879	.1653	.6836	.9900	←

11	-1.3065	.4927	.3075	.0010
12	-.0751	.3629	1.2136	.9900
1	-.1023	.6715	.7715	.9900
2	.3112	.5030	-.0468	.9900
3	-.3190	.3889	1.0522	.5734
4	-.0471	.3178	-.6040	.1966
5	-.2707	.1471	1.3575	.9900
6	-1.3440	.5064	.1166	.9900
7	-.7643	.1897	1.8227	.0010
8	-1.0489	.2943	4.2178	.9900
9	-.2801	.2825	2.1880	.8619

56

10	-1.0069	.3131	2.5385	.9900
11	-.9986	.3710	.7014	.9900
12	-.3045	.5369	.4062	.9900
1	-.2491	.6121	.4161	.8840
2	-.3087	.5171	.9525	.8630
3	.4385	.4643	-.8045	.0010
4	-.6197	.5351	.8099	.9900
5	-1.1073	.5514	-.4530	.0010
6	-1.2425	.5952	1.5897	.9900
7	-.5520	.6594	1.6589	.9532
8	-.8036	.3729	2.0460	.9900
9	-.7881	.2171	1.1538	.5414

57

10	-.5457	.4601	.9082	.9820
11	-.9856	.7351	-.0132	.9900
12	-.4629	.4235	.7799	.3217
1	-.6045	.3709	.5998	.9900
2	-.0401	.3314	.4119	.3963
3	-.4554	.3629	.4710	.0010
4	-.3180	.7229	.7433	.5861
5	-.4786	.3492	.9872	.3026
6	-.7340	.5224	.8022	.6070
7	-1.5479	.3130	.7558	.6683
8	-.8666	.3617	3.3926	.7758
9	-.4556	.3478	2.3617	.8751

58

10	-.2634	.3767	1.5369	.9900
11	-.7841	.2081	.2579	.7164
12	-.3810	.2832	1.5551	.9900
1	-.6980	.3374	1.1295	.0010
2	-.0385	.6742	-.1225	.0010
3	-.4085	.4041	1.0756	.9900
4	-.2712	.4850	-.2785	.9900
5	-.1040	.2820	.3804	.2086
6	-1.3024	.4890	-.1659	.0439
7	-1.0580	.3954	.9094	.6986
8	-1.8234	.0010	1.8069	.7482
9	-.5425	.4674	1.8654	.9900

59

10	-.3254	.3843	1.1777	.9900
11	-.2330	.3569	.0189	.4798
12	-.2282	.5846	.9126	.9900
1	.2548	.4560	-.5015	.9900



2	-.1757	.1551	.3335	.0010
3	-.4882	.5240	-.2587	.9900
4	.0047	.5577	-.6796	.9900
5	-.9387	.3005	.4670	.9900
6	-.1919	.4550	.7655	.0010
7	-.5329	.4915	1.5210	.3475
8	-.3565	.3067	.9350	.8592
9	-1.2287	.2030	1.9495	.9900

60

10	-.2351	.5289	2.0786	.9900
11	-1.4266	.1843	.1673	.9900
12	-.8501	.5467	1.7111	.9900
1	.2146	.3370	-.2437	.9900
2	-.0663	.2969	.5146	.0010
3	-.5420	.4033	-.0907	.0010
4	-.6195	.3178	.0654	.9900
5	-.4992	.4541	.3334	.0010
6	-1.0063	.7019	1.5163	.9900
7	-1.0087	.4235	.7944	.7761
8	-.5640	.1446	1.0573	.4243
9	-.8944	.1761	1.1604	.0010

61

10	-1.4826	.3971	1.4921	.9900
11	-.3376	.4026	.4040	.0010
12	-.0477	.3255	1.0921	.3883
1	-.3479	.2588	.1674	.0010
2	-.6092	.6363	.8427	.0010
3	-.1125	.6168	.3119	.0010
4	.5983	.3884	1.0809	.9900
5	-.5049	.1990	1.2584	.9900
6	-.5657	.3848	1.1409	.9900
7	-.2060	.3694	1.3242	.3587
8	-1.8604	.3658	2.4543	.9900
9	-.0796	.3453	1.7824	.5100

62

10	-1.2533	.6778	2.6651	.9900
11	-.3488	.2996	1.0281	.4463
12	-.0200	.2856	.8745	.9900
1	-.0210	.4997	.5390	.9900
2	-.1352	.7096	.6147	.0010
3	-.2669	.5896	.0434	.9900
4	-.3743	.3731	.4408	.9900
5	-.0004	.3756	.5018	.9900
6	-.3540	.2682	.9632	.9900
7	-.4041	.1512	.1166	.9900
8	-1.3185	.5565	3.7237	.9900
9	-.4041	.0890	1.9465	.6805

63

10	-.7061	.5904	2.3509	.9900
11	-.9770	.3976	.5437	.0298
12	-.2597	.4793	1.3182	.9900
1	.4109	.2248	.6781	.0010
2	-.3134	.4507	.5337	.0027
3	.0620	.1301	.7339	.6978
4	.1725	.4417	.4213	.9900

5	-1.4695	.3412	.0731	.9327
6	-1.4313	.5532	.0376	.9900
7	-.1526	.4210	.5645	.7019
8	-.6947	.0660	2.3412	.0010
9	-1.3279	.4432	1.4450	.1315

64

10	<del>-.6689</del>	.5480	2.2976	.8752
11	<del>-.4501</del>	.1742	-.1516	.0414
12	.4175	.5418	.0845	.9900
1	-.7775	.4915	.0064	.8102
2	-.2452	.3231	.4589	.1171
3	-.4981	.4520	-1.0577	.9900
4	-1.1486	.4244	-.2031	.9900
5	.6282	.4418	.8857	.9900
6	-1.4656	.4754	1.2005	.9900
7	-1.7310	.0525	.0734	.0692
8	-1.3550	.3728	3.0748	.9833
9	-.8714	.2891	2.1469	.9900

65

10	-.3138	.3212	1.7561	.3940
11	-.8625	.3417	1.6346	.9900
12	-.1876	.3169	1.0713	.3647
1	-.9197	.2424	-.1263	.8348
2	.1980	.2605	-.3124	.9900
3	.6450	.5972	-.4415	.5896
4	.0176	.4910	-.5569	.9397
5	-1.1580	.4304	.5648	.9900
6	-1.5169	.5579	1.2374	.9900
7	-1.2018	.1720	1.2377	.0010
8	-1.1528	.2351	1.7176	.7850
9	<del>-1.0141</del>	.2482	1.3525	.9900

66

10	-1.4620	.5069	-1.0219	.9900
11	-.1198	.3778	-.3801	.9900
12	-.2141	.2734	.3807	.9900
1	-.8000	.2011	.4727	.9900
2	.1172	.8588	-.7963	.9900
3	-.0157	.1183	-.8586	.8746
4	-.6841	.6983	.5854	.2467
5	-.5237	.4552	.3891	.3431
6	-.9492	.4384	1.4718	.1673
7	-1.2591	.1274	.6647	.9900
8	-.6734	.4215	.7936	.4971
9	-1.9362	.3620	.5154	.9900

67

10	-.3056	.6917	2.7046	.5166
11	-1.2829	.2350	1.2835	.9900
12	-.1696	.3592	1.9106	.5597
1	-.2614	.2005	-.3176	.9900
2	.1546	.5953	-.2898	.0107
3	.4168	.3570	-.3166	.9900
4	-.5116	.3098	.9477	.0765
5	.0475	.2690	.1759	.9900
6	-.8224	.3987	1.7148	.9900
7	-1.2812	.4523	.9489	.5265

8	-1.2830	.1634	2.2662	.0010
9	-1.2979	.2575	.6743	.8145
68				
10	-.3214	.3706	.6982	.1163
11	-.3244	.3406	1.5394	.9900
12	-.5616	.3139	.7235	.9900
1	-.4021	.2963	.3951	.6419
2	-.3318	.5954	.5042	.9310
3	-.0396	.7384	1.3654	.4863
4	.6965	.7416	.0046	.0010
5	-.7816	.4157	-.2574	.2450
6	-.9246	.4790	1.0207	.0010
7	-1.0609	.4946	1.0923	.6902
8	-1.2252	.3478	1.9284	.5654
9	-1.4389	.3076	1.6213	.1023
69				
10	-.6816	.4161	1.2005	.0010
11	.0171	.4573	1.8836	.9900
12	-1.2209	.3979	1.2373	.8924
1	-.4376	.4329	.8755	.9900
2	.0702	.2633	.0393	.2285
3	.2923	.3041	-1.0648	.0010
4	-.4472	.3512	1.0830	.6541
5	-.5276	.2525	1.0986	.5938
6	-1.4678	.7196	.3351	.9900
7	-.3909	.0765	.0972	.9900
8	-.6952	.0877	2.8652	.9215
9	-1.4593	.2224	1.9026	.5022
70				
10	-1.2206	.2311	.9648	.6518
11	-.4195	.3476	-.3765	.9012
12	-.6250	.2465	.0736	.9900
1	-.5250	.3320	1.3164	.0010
2	-.3084	.1949	.1431	.9900
3	.3451	.3957	-.5437	.0010
4	-.2328	.7810	.8560	.9900
5	-.1455	.4221	.7730	.9900
6	-.9680	.4364	.6036	.3977
7	-1.5507	.4427	.1588	.9900
8	.5022	.2700	1.4307	.2754
9	-1.1792	.2918	2.1413	.4116
71				
10	-.4484	.3209	2.2388	.0010
11	-.5065	.2490	1.6399	.9900
12	-.9730	.3287	1.6502	.9900
1	-.8210	.3832	.7535	.9900
2	-.0554	.3239	.3937	.5888
3	-.3385	.3105	-.1504	.9900
4	-.4345	.2753	.8995	.9900
5	-.2086	.4796	.0446	.0010
6	-.0612	.6352	.8805	.9900
7	-1.0175	.4670	.6784	.2859
8	-.9504	.4808	1.8318	.2241
9	-.0585	.0601	1.2990	.9900
72				

10	-.8483	.3640	1.2763	.9900
11	-.4051	.3988	-.1445	.4077
12	-.0658	.2797	2.0691	.2868
1	.0862	.3082	.1511	.9900
2	-.3261	.3194	.6506	.9883
3	.8335	.6235	-.7903	.0010
4	-.5685	.4766	-.0122	.8880
5	-.9079	.5733	-.1732	.9900
6	-.6553	.2299	.9768	.9900
7	-.2418	.3273	1.0573	.7815
8	-.9551	.3062	2.1053	.5397
9	-1.8770	.0659	1.6602	.0010

73

10	-1.2615	.2225	.8245	.9900
11	-.5985	.3697	.5526	.9900
12	.5741	.3600	1.5901	.0010
1	-.1565	.4965	.4733	.6782
2	-.4788	.5123	-.0702	.9900
3	.0492	.2485	.6155	.2538
4	.1717	.5353	.3973	.9275
5	-.9061	.1595	.3022	.9900
6	.0056	.7090	.7034	.9900
7	-.2599	.4384	1.8941	.9900
8	.2930	.1602	2.5317	.5375
9	-1.4151	.2678	1.7712	.0010

74

10	-1.1913	.4936	.1342	.0381
11	-.6034	.4940	2.2354	.9900
12	-.2375	.2050	.9929	.9900
1	.4902	.2247	-.4010	.3030
2	-.1282	.1744	-.5035	.5673
3	-.0993	.2718	-.8231	.1654
4	-1.2786	.3947	-.4986	.0010
5	-.7763	.2762	.1922	.0010
6	-1.2584	.4230	.6276	.0010
7	-.8644	.3856	.5946	.8607
8	-.9139	.5749	1.7085	.9021
9	-.6527	.2928	1.4242	.1806

75

10	-1.1343	.4883	1.4530	.9900
11	-1.8697	.3446	.4165	.9900
12	-.9781	.2835	.5372	.0010
1	-.3266	.4389	-1.1221	.0010
2	-.4299	.5637	.6158	.9900
3	.2355	.7570	-.5783	.5214
4	-.8868	.4514	.9772	.6233
5	-.3274	.2808	.7754	.9900
6	-1.2674	.6995	.9385	.0010
7	-.6048	.1094	.5513	.9087
8	-.8679	.3085	1.0381	.9489
9	-1.5695	.2654	1.2422	.1557

76

10	-.2628	.3444	1.0349	.3952
11	-.6922	.4435	1.3782	.7731
12	-.1251	.4392	1.5225	.4962

1	.0597	.3044	.0457	.9900
2	-.4850	.5545	-.2266	.9900
3	.5963	.6183	-.2801	.9900
4	-.1046	.1956	1.1476	.2796
5	.6315	.5193	.0423	.5632
6	-.2335	.4523	.6906	.9900
7	-1.3461	.4989	.3674	.8075
8	-2.1060	.2480	.8011	.9062
9	-1.1059	.3926	2.2639	.9900

77

10	-1.7224	.2916	1.6269	.7397
11	-.7761	.5535	.6333	.3579
12	-.5544	.2033	.0508	.9900
1	-1.0175	.6557	.5954	.9900
2	-.4220	.3455	.2025	.9900
3	.5255	.3028	-.1096	.6024
4	.2614	.3635	-.1625	.9900
5	-.7652	.4480	.3679	.5592
6	-1.3365	.3653	.0730	.9900
7	-.3944	.3096	-.1569	.7893
8	-1.3107	.3343	2.3997	.9900
9	-1.9615	.1358	1.3737	.9900

78

10	-.3808	.3757	.9815	.8601
11	-.9937	.4372	.2757	.9900
12	-.7435	.2530	1.0594	.1662
1	-.2642	.3244	-.4371	.0010
2	.4010	.5326	.0756	.1528
3	-.4342	.5132	-.2479	.9820
4	-.2728	.4456	.3738	.8356
5	.2586	.3141	-.2574	.8204
6	-.9725	.2374	1.5439	.6123
7	-.8581	.5489	.7747	.9900
8	-1.4091	.1535	.5050	.0956
9	-1.7967	.2822	.8563	.3430

79

10	-1.0391	.5508	.8467	.9900
11	-.2173	.3318	-.5920	.9900
12	-.1849	.4320	.1307	.9900
1	-.9744	.0338	.6120	.9900
2	-.1985	.6524	.0955	.8017
3	.3093	.6745	-.1517	.9900
4	.0674	.3850	-.5703	.9900
5	-.6910	.4635	.1760	.9900
6	.2225	.5111	.7542	.7072
7	-.8721	.0907	2.1643	.5374
8	-2.2062	.5926	1.5679	.6968
9	-.7914	.3762	2.1655	.0010

80

10	.1105	.4956	.9730	.9900
11	-1.5078	.2850	.7227	.9900
12	-.7395	.2715	1.6824	.6155
1	-.1678	.5075	.4645	.9900
2	-.5515	.3737	-.4405	.1594
3	-.1412	.3397	.7224	.9900

4	-.8152	.5783	.3320	.9900
5	-.7485	.2537	-.3415	.9900
6	-1.3553	.6633	.5403	.5417
7	-1.0581	.0612	.6192	.9900
8	-1.1651	.6463	.8203	.9900
9	-1.2853	.1275	.9399	.9152

81

10	-2.0644	.2559	2.6089	.9900
11	-.8379	.3442	.3306	.0010
12	-.5463	.3445	1.2968	.9900
1	-.1972	.2428	.4704	.7942
2	.2407	.6897	.5762	.5479
3	.5016	.2113	.0199	.8590
4	-.1783	.6290	1.1546	.0010
5	-.4870	.6238	1.2956	.7207
6	-1.6782	.3321	.3349	.0010
7	-.7945	.2826	-.4679	.6175
8	-.4323	.2553	1.3474	.9900
9	-.9388	.2407	1.9562	.9900

82

10	-1.1069	.5204	2.0083	.0010
11	-.3016	.4619	2.1210	.0010
12	-.1129	.2864	-.2465	.9900
1	-.2784	.4084	.8224	.0010
2	-.0045	.7398	.1934	.9720
3	.2554	.4811	.4574	.3973
4	-.4414	.4805	.3215	.9900
5	-.8616	.4370	.5205	.8055
6	-.1102	.2818	.7052	.0131
7	-1.9462	.3399	1.0983	.9900
8	-1.7641	.3069	1.7469	.5940
9	-1.3715	.4257	2.0992	.9900

83

10	-1.4871	.6924	1.4190	.9900
11	-.7045	.3058	1.0079	.8641
12	.0532	.1492	.4307	.6657
1	-.2546	.1696	.5563	.9900
2	-1.1588	.4576	.5198	.9900
3	.1876	.4463	.0429	.0010
4	.1696	.4160	.1092	.1536
5	.2290	.4346	.8040	.2275
6	-.6790	.3113	1.0841	.8168
7	-.5760	.1739	1.1267	.9900
8	-1.8432	.6235	1.1774	.3806
9	-.6038	.2267	.7458	.6130

84

10	-1.0528	.0828	-.4079	.8937
11	-1.2412	.4930	2.6755	.6072
12	-1.2323	.1934	2.0291	.6445
1	-.5962	.1385	1.4077	.9615
2	.5013	.8364	.2902	.9900
3	-.1592	.4264	.0439	.9900
4	-.4420	.4920	1.0430	.0010
5	-1.6091	.5674	.5020	.9900
6	.2191	.4608	.5259	.9900

7	-1.4501	.1995	.2162	.9900
8	-1.2548	.4365	2.1630	.9900
9	-.6155	.3480	1.4267	.9900

85

10	-.9628	.3909	.7734	.9518
11	-.4617	.5014	-.3553	.4630
12	-1.0933	.5752	1.6902	.1766
1	-.2053	.2594	.0983	.0978
2	-.0315	.4856	.2075	.4678
3	.5872	.6129	.6418	.9900
4	.1433	.4255	1.1967	.9900
5	.3106	.5880	.5278	.9900
6	-1.8676	.2072	1.8672	.7679
7	-.2167	.3575	.9611	.3805
8	-.9748	.6328	2.7405	.3695
9	-.5065	.3340	1.4419	.6298

86

10	-.7206	.3767	2.2157	.9900
11	-.4603	.4733	1.7880	.7468
12	-1.0524	.3051	1.7528	.9900
1	-.1799	.5880	-.0936	.4357
2	-.0611	.2662	.1311	.9900
3	.1397	.5588	-.5181	.3751
4	-.1716	.3862	.7453	.9900
5	-1.0805	.3482	-.0318	.7036
6	-.3675	.4759	1.5152	.9900
7	-1.2276	.2328	1.5653	.9900
8	-1.1983	.5619	1.5076	.9900
9	-.8170	.3089	1.8299	.4748

87

10	-1.4849	.6373	.6722	.9900
11	-.4315	.4563	1.0278	.9900
12	.0745	.4767	2.4767	.0010
1	-.9906	.1784	.2535	.4176
2	.0275	.3766	.2016	.0010
3	.1756	.5834	-1.0813	.0010
4	-.9026	.5443	.5645	.9900
5	-1.3883	.5896	.4672	.9900
6	-2.2761	.4221	.4152	.2609
7	-1.3743	.2405	1.0309	.0633
8	-1.7301	.7561	2.1103	.9900
9	-.6469	.4799	1.5523	.9740

88

10	-1.1037	.3919	1.8872	.9900
11	-.5365	.3078	.6550	.9900
12	.0883	.2048	1.0034	.0010
1	-1.5393	.3103	.5610	.0010
2	-.4078	.4859	-.2839	.2842
3	-.6775	.3673	-.8665	.0010
4	.6924	.7296	-.2213	.9900
5	-.8040	.1751	.3807	.9900
6	-.1740	.4078	1.4039	.9295
7	-.8642	.3212	1.5532	.0010
8	-1.2043	.4466	1.4635	.2515
9	-.1762	.1426	1.6474	.5247

89

10	-.4045	.4212	-.3831	.4499
11	-.2919	.6452	-.8262	.9900
12	-.5036	.3746	.7112	.9900
1	.2131	.1491	-.5208	.9900
2	.0454	.6602	-.3414	.9900
3	-.4373	.4855	-.4173	.9900
4	-.0645	.3192	-.0362	.4557
5	1.2455	.7360	1.3528	.7827
6	-1.4806	.4732	.5100	.9900
7	-.3188	.5342	.9370	.5426
8	.9868	.2839	2.6524	.9900
9	-1.0248	.3328	2.7384	.2718

90

10	-.8775	.4038	.6046	.8939
11	-.1810	.2814	1.0717	.0010
12	-.5169	.4133	.8205	.9900
1	.3451	.3068	.6718	.0970
2	-.2821	.7009	.4510	.0010
3	-.1713	.4908	.0854	.9155
4	-.1084	.5026	.9447	.9900
5	-.7799	.5422	.2779	.5147
6	-1.7443	.5782	.9483	.9023
7	-.7744	.0010	-.2191	.9067
8	-1.6631	.2089	2.5917	.9419
9	-.4930	.1805	2.1253	.0010

91

10	-.7016	.5693	1.1039	.8628
11	-.6872	.3085	.6644	.7032
12	-.4592	.0605	.5516	.9900
1	-.0452	.2828	1.2463	.5243
2	-.7482	.1446	-.0156	.7531
3	.2732	.5748	-.2641	.9900
4	-.5685	.7699	.4452	.6190
5	-.1937	.3352	.2617	.8212
6	-1.1770	.6825	.6387	.2064
7	-.3659	.5274	1.4776	.8894
8	.0843	.3990	1.5620	.9246
9	-.5605	.3071	1.6772	.3548

92

10	-1.0356	.5043	-.1337	.6076
11	-1.3270	.3941	1.2429	.0010
12	.1770	.6181	1.2039	.4319
1	-.4874	.2438	-.1470	.0010
2	.3161	.3816	.6488	.5384
3	-1.0862	.2903	.1643	.9900
4	-.6382	.7247	.3912	.1839
5	-.6258	.1643	.0253	.1556
6	-.4147	.5044	.9049	.9900
7	-.5438	.4262	.2397	.9900
8	-1.4038	.0010	2.0875	.9900
9	-.6875	.5884	1.6020	.9900

93

10	-.7206	.5304	2.6358	.8815
11	-.0064	.3958	.1146	.8440



12	-.1307	.4718	.9584	.8811
1	-.1970	.2457	.1556	.0010
2	.2145	.5513	.6166	.9900
3	-.1325	.3401	-.9839	.0010
4	-.8015	.5369	.9580	.9222
5	.0252	.4746	.8476	.9900
6	-1.7893	.4866	.4232	.0755
7	-1.9299	.2201	.6571	.9900
8	-.4682	.2733	3.3267	.9900
9	-.6938	.2370	1.2765	.3073

94

10	-.5844	.2343	1.1709	.9900
11	.2140	.5510	.5704	.1375
12	-.8749	.2985	1.1144	.9900
1	-.2721	.3439	.4187	.9900
2	.8731	.5874	.5907	.2159
3	-.3727	.2770	-.2676	.9900
4	.0708	.6030	.2194	.9900
5	.0401	.6234	.7190	.8574
6	-.4250	.3473	.1391	.0570
7	-1.0013	.3242	.9339	.9900
8	-.8167	.1941	-.0491	.9900
9	-1.1196	.5376	2.1545	.3490

95

10	-.7926	.5802	1.7152	.5060
11	-.5048	.4323	.5160	.0010
12	-.8714	.3587	2.9711	.0010
1	-1.1833	.3716	1.2207	.0010
2	.1090	.6885	.1495	.1081
3	-.7395	.1649	-.0412	.0010
4	-.4410	.3000	.4517	.9900
5	-.0081	.4623	.5529	.9900
6	.0744	.3683	.6199	.0699
7	-.0374	.2050	1.2695	.2568
8	-1.0833	.2617	.6544	.9900
9	-1.7847	.2884	1.9515	.0010

96

10	-.5173	.4202	1.5214	.9900
11	-1.0352	.2772	1.4474	.9900
12	-.6277	.3919	.0321	.8318
1	-.2638	.7183	1.5976	.9900
2	-.6653	.2587	.8391	.0359
3	.1394	.5787	-.1236	.9900
4	-.2398	.5906	-.6214	.4192
5	-.6924	.5352	.5320	.1456
6	-.5031	.5897	.1637	.4058
7	-.4889	.2774	.6661	.8867
8	-1.4630	.5353	1.2303	.9900
9	-.7094	.3596	2.1213	.9900

97

10	-.2554	.4431	1.3389	.9900
11	-.2494	.3230	1.2704	.0010
12	-.3129	.1378	.8727	.7773
1	-.8080	.2153	-.1863	.9900
2	-.2944	.5562	-.5736	.0010

3	.5869	.1768	.0285	.0010
4	-.4548	.3989	.3270	.9900
5	.0885	.3971	-.2570	.9900
6	-.6736	.5691	1.6070	.9900
7	-.9053	.4821	1.3190	.6708
8	-1.7608	.4826	1.3980	.0010
9	-1.3134	.2954	1.2100	.9900

98

10	-.5033	.4192	2.9157	.8982
11	-.2417	.2374	.8824	.9611
12	-.7730	.1691	1.0753	.9900
1	-.7765	.2540	1.4613	.9900
2	.3230	.5876	.8316	.6619
3	-.1596	.5564	-.1282	.9900
4	-.9246	.3477	.3203	.9900
5	-.9130	.3941	.1952	.9900
6	-.2252	.5075	.6004	.9900
7	-1.0791	.5228	-.1645	.9900
8	-1.0009	.2809	1.4382	.9900
9	-.8968	.4687	1.0869	.6474

99

10	-1.0957	.4864	1.0074	.0010
11	-1.1732	.4478	1.1810	.0010
12	-.8236	.2256	.3801	.0010
1	-.6399	.5560	.5624	.0010
2	-.9957	.5516	.1344	.9900
3	-.1178	.6314	.3118	.9900
4	-.5202	.7203	-.4666	.9900
5	-.4493	.4767	.9754	.9900
6	-.6416	.4451	.7370	.9900
7	-1.2178	.2215	1.6040	.9900
8	-.9397	.5810	2.1921	.9900
9	-1.4396	.2580	1.1289	.7549

100

10	-.8735	.3231	1.8575	.9900
11	.0169	.5267	1.8670	.9900
12	-.2957	.2552	1.1259	.9900
1	.0724	.3979	.7811	.9900
2	-.2705	.2497	.0058	.1035
3	.2549	.8490	.4431	.3091
4	.2745	.4406	-.1074	.9900
5	-1.7679	.3978	.4393	.9900
6	-1.2870	.3419	.3148	.9900
7	-1.1140	.3490	.0386	.0565
8	-1.3820	.0010	2.8183	.8447
9	-.2420	.1191	.7129	.3718

101

10	-.3334	.3428	1.2204	.5288
11	-.3766	.2368	-.3504	.9900
12	-.0352	.4140	1.4935	.9900
1	-.6788	.1693	.7673	.7971
2	-.1974	.5424	.3053	.5412
3	.5010	.3788	-.2778	.9900
4	-.6373	.2448	1.2228	.9900
5	-.4751	.3056	-.1343	.8419

6	.1704	.3184	.6574	.2217
7	-.1461	.7274	1.7252	.9900
8	-1.7423	.2021	4.1584	.9900
9	-1.4436	.0935	2.5389	.0010

102

10	-1.2967	.4994	.8442	.7944
11	-1.5482	.3853	1.4095	.9900
12	.1273	.3376	1.7428	.5408
1	-.8544	.3710	.3284	.9900
2	-.1347	.4368	.3300	.0010
3	-.4468	.8178	.8658	.6752
4	-.8362	.7561	-.1534	.0010
5	-.5826	.2497	.5335	.9900
6	-1.5689	.5758	.4413	.9900
7	-.1792	.4675	.8763	.6037
8	-1.0449	.4694	1.4442	.2979
9	-1.2647	.3053	2.2454	.9900

103

10	-.6176	.3796	-.5198	.5848
11	-.7593	.0010	.8644	.1120
12	-.3159	.1821	1.6140	.6931
1	-.9249	.2796	.4284	.9416
2	-.2107	.3962	.2203	.0010
3	.0036	.5689	.7951	.3791
4	-.1609	.6716	.4921	.0010
5	-.7531	.3783	.4331	.9900
6	-.7813	.2693	2.1246	.7175
7	-.5914	.2214	.8844	.9900
8	-1.0462	.2922	1.6876	.1184
9	-.9652	.0503	2.9478	.9900

104

10	-1.1107	.4887	.8747	.1512
11	-.1041	.3831	1.9033	.9900
12	-.8573	.7287	-.1922	.9900
1	-.1060	.0620	.8745	.7916
2	-.2969	.4868	.6794	.0778
3	-.1300	.4626	-.6712	.8546
4	-.0630	.2746	.5325	.6153
5	-.4136	.3453	1.2086	.9900
6	-1.4946	.4850	1.3582	.7206
7	.0677	.4040	.7519	.9900
8	-1.5510	.3209	2.3643	.3056
9	-1.8050	.2814	1.9461	.8026

105

10	-.2925	.4133	.7819	.2466
11	.5785	.4222	-1.1579	.9900
12	.3642	.3631	1.2616	.9900
1	-.7507	.4416	.7026	.2856
2	-.2650	.9074	.7229	.0010
3	-.0852	.4350	-.0917	.4652
4	-.7039	.4147	1.1937	.9900
5	-.1372	.2003	.1198	.9900
6	-.9530	.2978	1.7348	.1718
7	-1.3103	.1262	.2791	.9900
8	-1.1932	.3781	.9500	.6314

9	.3645	.2113	1.5248	.4852
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106				
10	-.3154	.3829	1.9490	.6200
11	-.1614	.5199	.9550	.9900
12	-.5426	.3872	1.0379	.3945
1	-.1922	.1385	.1054	.3582
2	.2702	.3998	.2105	.6105
3	-.0145	.5501	.5411	.8474
4	-.6319	.4689	.1993	.9900
5	-.1148	.6846	1.0031	.1264
6	-.2164	.4719	.7963	.0010
7	.0409	.1585	1.6613	.8365
8	-1.7292	.0499	2.2128	.9900
9	-.7832	.3788	1.4764	.9900
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107				
10	-1.0138	.3518	1.1295	.0010
11	-.5518	.3437	1.9594	.5784
12	-.3633	.1239	.9558	.0431
1	-.4698	.5440	1.2043	.6979
2	-.6173	.3545	.1262	.0010
3	.5395	.4884	-.4026	.0010
4	-.3308	.7203	.5260	.9900
5	.2266	.3648	.3874	.0010
6	-1.1926	.4844	.2444	.9900
7	-1.0595	.3232	1.9049	.2895
8	-1.0125	.1050	1.9457	.3298
9	-.0015	.3281	2.0084	.9900
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108				
10	-1.2288	.2740	1.0703	.9900
11	-1.0758	.4160	.9579	.9900
12	-.6205	.2503	.2357	.2073
1	-.7992	.3781	.3352	.3702
2	-.2310	.3081	-.5142	.0010
3	-.4053	.1859	-.5685	.9900
4	-.9298	.4326	-.1025	.5761
5	-.4503	.2790	-.0830	.2120
6	-1.5499	.4560	1.0247	.9900
7	-.6740	.3238	1.2096	.9865
8	-.7991	.2479	1.5508	.9900
9	-.7190	.2662	1.2517	.0010
<hr/>				
109				
10	.1986	.6545	1.5219	.9900
11	.3606	.4993	-1.1520	.5418
12	-.4683	.1934	1.2164	.9900
1	-.0823	.1417	.3908	.9325
2	.2733	.7240	.3982	.6816
3	.0481	.6011	-.4999	.9900
4	.3132	.4554	.5901	.0010
5	-.0440	.4765	-.2255	.9900
6	-.6522	.3463	-.0775	.0398
7	-.6678	.0010	.9722	.3733
8	-.8942	.3009	1.3089	.5825
9	-1.3159	.4005	1.9062	.9900
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110				
10	-.2085	.4373	.2365	.9900

11	-.5920	.3562	.7155	.9900
12	-.4142	.3180	.0000	.9900
1	-.9858	.2243	.7925	.0010
2	-.2598	.2117	.4733	.7765
3	.2224	.5200	.7088	.9275
4	-.9568	.5056	-.0226	.1156
5	-.6560	.4136	.5079	.9900
6	-.8314	.2763	.9089	.9900
7	-.4191	.1885	1.3924	.0010
8	-2.2733	.0010	.3783	.9900
9	-.5324	.1921	1.6873	.2405

111

10	-.6288	.4948	1.4597	.3812
11	-.2284	.1292	1.4745	.9900
12	-.2891	.5718	1.5238	.5858
1	.4118	.4589	-.1953	.9900
2	-.1612	.2942	.9766	.5754
3	.2702	.6454	-.0213	.9900
4	.2604	.5265	1.0359	.9900
5	.5794	.4364	.4731	.1643
6	-2.2995	.6078	.0129	.9900
7	-.1352	.2897	.2749	.7890
8	-1.6190	.1378	2.9662	.0206
9	-1.4281	.1799	1.2182	.9900

112

10	-.8969	.4137	1.4455	.9900
11	.3235	.3406	1.4243	.7017
12	-.6005	.2779	.8504	.2463
1	-.4384	.2334	1.4772	.9900
2	-.3297	.3756	.6426	.0010
3	.0389	.5302	.3887	.3602
4	-.0677	.3481	.4389	.9900
5	-.3498	.4953	.5835	.9900
6	-1.4528	.4156	1.5835	.9900
7	-.8523	.2268	.6132	.9900
8	-1.0779	.5130	2.0609	.9900
9	-.9434	.4880	1.1219	.9900

113

10	-1.1781	.5155	.9430	.9900
11	-1.3524	.5630	.2656	.9900
12	-.1641	.3216	.8384	.9900
1	-.5561	.2713	.2175	.2459
2	-.3801	.6544	.4556	.9900
3	-.0140	.7492	-.4157	.9900
4	-.1667	.4802	.8128	.9900
5	-.9599	.4422	-.4396	.9900
6	-.1990	.3836	.1371	.9900
7	-.2907	.0592	1.0104	.9900
8	.3257	.4437	2.9912	.9900
9	-1.7780	.3293	2.0214	.8925

114

10	-1.3071	.4787	1.2009	.9900
11	.0598	.3691	.6910	.2155
12	-.5026	.1300	.1883	.9900
1	-.4118	.4056	.4610	.0010

2	.3296	.4023	.2748	.0010
3	-.0410	.3442	-.4422	.9900
4	-.1980	.2998	.5817	.2645
5	-1.0599	.2275	-.2214	.6476
6	-1.2941	.2302	.7793	.4340
7	-1.9735	.0010	.8678	.9900
8	-2.6771	.4620	1.5501	.9018
9	-.8721	.1595	1.6322	.9900

115

10	-.4560	.3493	2.4690	.9900
11	-1.0781	.2812	1.2046	.0010
12	-.7700	.2760	1.2391	.9900
1	-.7899	.1355	-.2992	.0010
2	.1303	.6126	.5222	.7907
3	-.8045	.4012	1.2147	.7141
4	-.6455	.4300	.6211	.4704
5	.3053	.3951	.3247	.5143
6	-.7102	.3979	.6736	.9900
7	-1.5487	.1210	.7840	.0010
8	-.9144	.3905	.8228	.0010
9	-.9256	.3515	1.4081	.9900

116

10	-.7770	.4486	1.5006	.9900
11	.2278	.4417	-.8860	.9900
12	-.1205	.3951	.6124	.1952
1	-.2786	.5183	-1.4846	.0010
2	-.3361	.8217	.4946	.1044
3	-.3222	.6009	-.3350	.0010
4	-1.0252	.3609	-.2947	.8738
5	-.1119	.4012	.6506	.0010
6	-2.0512	.5248	.7655	.9900
7	-.8816	.2318	.5595	.9900
8	-.0456	.4068	2.2116	.1287
9	-.6785	.2838	1.5568	.9900

117

10	-.4491	.5472	1.5425	.9845
11	-.3721	.4234	.7015	.9900
12	-.0767	.1226	.6471	.1883
1	-.6034	.2740	.5686	.0946
2	-.4276	.8310	.0517	.0010
3	-.2714	.4960	-.5635	.3347
4	.4371	.6023	1.5115	.0010
5	-.5921	.5917	-.1570	.7340
6	-1.7133	.3290	.8659	.6965
7	.2353	.4749	.3938	.9900
8	-.6559	.4515	2.6313	.9900
9	-1.0308	.1636	1.4552	.9900

118

10	-.9622	.5072	2.3448	.6774
11	-.7835	.5585	.2832	.5957
12	-.4693	.3440	-.4760	.9900
1	-.9799	.6827	1.0396	.9900
2	-.0158	.4419	.1774	.9900
3	-.1948	.5337	1.0725	.9900
4	-.2911	.4180	1.3119	.9724

5	-.1802	.4230	.6421	.9900
6	-1.6043	.4142	1.1638	.8466
7	-.4777	.3169	.8857	.9900
8	-1.3794	.4657	2.3625	.3663
9	-.7225	.1981	2.1417	.9900

119

10	-.1641	.0990	.1614	.8993
11	-.8454	.3248	1.1497	.0010
12	-.4526	.4863	.6214	.0010
1	.0035	.3530	-.2645	.6869
2	-.5130	.6475	.4500	.2493
3	.3652	.3946	.4075	.4234
4	-.7902	.5441	1.0326	.9900
5	-.9776	.3400	.3076	.9900
6	-.2404	.3377	.7139	.9900
7	-1.1555	.4098	1.0374	.9900
8	-.4599	.5083	2.2465	.9900
9	-.2937	.3458	.9165	.6282

120

10	-.5382	.3789	1.7353	.3950
11	-.3966	.4346	.0103	.9900
12	.1427	.2893	.5612	.0538
1	-.6335	.3423	.7059	.9900
2	-.2502	.0574	-.1146	.9900
3	.6462	.5259	-.2041	.9900
4	-1.2216	.4710	-.9024	.0010
5	-.5008	.4909	.4837	.1142
6	-1.2254	.3813	1.2180	.3659
7	-1.5908	.0010	.2500	.0341
8	-.0438	.4021	3.1248	.9900
9	-1.0042	.1509	2.1409	.9659

121

10	-.9255	.3824	1.8220	.9219
11	-.5648	.5553	1.9508	.9606
12	-.5444	.3256	.6425	.9900
1	-.8517	.5950	.6726	.9900
2	-.1260	.7242	.5923	.9900
3	-.7242	.3526	-.5812	.9900
4	-.4562	.4819	1.2855	.9900
5	-1.2333	.5296	.6223	.9900
6	-.9554	.4241	2.1087	.9900
7	-1.1621	.5183	.7189	.4168
8	-.7167	.0010	1.3512	.9636
9	-.8741	.5664	1.0382	.9900

122

10	-1.4917	.5228	-.3277	.2205
11	.4220	.3547	1.2871	.9900
12	-.3145	.1267	.6056	.9900
1	-.4941	.2763	.5997	.4637
2	.2447	.5952	.1810	.0010
3	-.2390	.5775	-.1804	.6155
4	.3770	.4069	.4169	.2878
5	.0726	.6046	.5408	.2022
6	-.4903	.3455	.5497	.5939
7	-1.3197	.2969	1.8454	.9900

8	-1.5027	.3344	2.2546	.6793
9	-1.8834	.3079	1.1390	.9900
✓ 123				
10	-1.0777	.2951	1.5296	.9900
11	-.1747	.1652	.7115	.2959
12	-.3520	.1612	1.7498	.9900
1	-.3453	.3322	-.4769	.0010
2	-.8073	.5313	-.0835	.9900
3	-.4902	.3700	.4549	.0010
4	-.8190	.1892	.5193	.7732
5	-.2129	.5675	.4218	.9900
6	-.4663	.3467	1.2683	.9900
7	-1.0278	.3263	1.0351	.5024
8	.5252	.6095	2.1891	.9900
9	-1.3322	.4112	2.6511	.4097
✓ 124				
10	-.5115	.2043	.6510	.6560
11	-.2608	.5090	-.0749	.1326
12	-.4875	.2730	.6967	.9900
1	-.2482	.4846	1.1067	.9900
2	-.5855	.7311	-.0605	.0010
3	-.1056	.5607	-.6675	.9900
4	-.6569	.5653	1.0672	.1551
5	-.7525	.2700	1.1788	.7324
6	.1768	.5483	1.8063	.9900
7	-.9078	.3103	2.4788	.9900
8	-.6824	.2626	1.4349	.9900
9	-.1206	.2548	2.4590	.6169
✓ 125				
10	-.9519	.4801	.7826	.7887
11	-.6417	.4840	1.6202	.0820
12	-.2137	.4098	1.8642	.0010
1	-.0460	.3438	.1438	.7752
2	.0111	.5987	.1094	.9900
3	-.4575	.5745	.6180	.2239
4	.0569	.5722	-.2155	.9900
5	-1.7372	.3548	.0714	.4674
6	-1.3170	.3469	.8401	.9900
7	-.3382	.4265	1.1875	.4555
8	-.6372	.4173	1.3945	.9900
9	-1.3081	.2117	1.1859	.9900
✓ 126				
10	-1.2399	.6173	.6757	.6973
11	-.1898	.2326	1.3093	.9900
12	-.3764	.3114	1.3543	.2339
1	-1.4643	.4107	1.0698	.0010
2	.0838	.3327	-.2767	.9900
3	.7413	.3477	.8702	.0010
4	.1932	.3799	.3482	.9900
5	-.6835	.5746	.5708	.9900
6	-.9199	.3460	1.2060	.8425
7	-.7695	.1416	1.7511	.9900
8	-1.4857	.5414	1.7874	.9900
9	-.0352	.2403	.7009	.4754
✓ 127				



10	-1.2101	.2945	.0805	.6329
11	-.3548	.4671	1.0867	.0010
12	-.8064	.1340	.9860	.9900
1	-.5813	.4071	.2207	.9900
2	.0179	.6614	.3276	.0010
3	.2887	.1996	-.0919	.0010
4	-.4093	.2715	-.2184	.9900
5	-.4570	.3857	.6673	.9900
6	-.1157	.4248	1.5804	.9900
7	-1.5800	.4633	1.1762	.0010
8	-1.4718	.4575	.6504	.9900
9	-.8016	.1335	1.6272	.5847

128

10	-1.0280	.3842	2.2437	.3444
11	-.3314	.4751	1.8498	.0010
12	-.6578	.3462	.4994	.9900
1	.2498	.3886	.8747	.9900
2	-.0583	.0620	.9381	.9900
3	.4720	.3219	.4482	.2307
4	-.2988	.5303	-.3394	.9596
5	-.4847	.4308	.5437	.0264
6	-.3885	.5431	.2615	.9900
7	-.0758	.5023	.4606	.9900
8	-.7904	.2247	3.3122	.2869
9	-2.3473	.3472	1.6802	.0010

129

10	-.5281	.4731	1.4211	.9900
11	-1.5694	.3043	1.5045	.9900
12	-.7766	.3752	1.1938	.9900
1	-.0688	.4108	.5250	.0010
2	-.2731	.9843	-.5537	.9900
3	-.0812	.2674	.1363	.0304
4	.0407	.1934	-.1898	.9900
5	-.9575	.1660	-.3481	.9900
6	-.2543	.6607	.8420	.0010
7	.2202	.0809	1.0012	.9900
8	-.0271	.6118	2.2004	.9900
9	-.8927	.3425	2.3136	.9342

130

10	-1.2003	.6071	1.3591	.9900
11	-.0414	.3820	-.2484	.5736
12	-.3168	.1690	-.3089	.9900
1	-.1255	.3069	.1358	.6137
2	-.2415	.5812	-.0710	.8709
3	.0014	.6111	-.1223	.9900
4	.4479	.4502	.4053	.9900
5	-.1560	.6295	.7321	.9900
6	-1.1970	.3351	-.6491	.9900
7	-1.7281	.5624	1.4011	.9900
8	-.5479	.2586	2.6437	.6564
9	-1.2973	.5754	1.6583	.2587

131

10	-.8924	.3729	1.3082	.9900
11	-1.0635	.1858	.4803	.9900
12	-.1242	.1962	1.9681	.9900

1	.2366	.0211	.6712	.9900
2	-.0918	.5080	-.0038	.9900
3	.2624	.6502	.2159	.9900
4	-1.4966	.5644	.5706	.0596
5	-.1818	.2889	-.0520	.9900
6	-.4608	.4916	1.6503	.9831
7	-.7399	.2279	.2634	.9900
8	-1.3770	.2888	3.2398	.0010
9	-.8615	.3414	1.5835	.9900

132

10	-1.0945	.2757	2.0179	.9662
11	.0359	.7128	.9980	.3609
12	-1.0449	.5089	2.5677	.3714
1	-.7080	.3882	1.5527	.3629
2	-.4659	.5661	-.4926	.0010
3	-.0606	.0653	-.4792	.7864
4	-.4700	.4794	.1309	.3716
5	-1.6080	.6765	.4053	.9900
6	-2.0734	.4461	1.4999	.6969
7	-.7527	.5591	.1823	.3516
8	-1.9290	.1701	2.0255	.2113
9	-.8450	.3450	2.2968	.6413

133

10	-.9786	.4532	1.7397	.9900
11	-.4481	.3962	1.0056	.0010
12	-.5411	.3260	1.2299	.0010
1	-.6063	.2396	1.0448	.9900
2	.3053	.5568	.5713	.9900
3	.7096	.3257	.5091	.0010
4	-.1822	.5916	1.0123	.0010
5	-.0405	.1611	.0943	.9900
6	-1.1592	.4805	.2234	.9900
7	-1.1447	.5485	1.7567	.9900
8	-.8380	.0010	2.6469	.9900
9	-1.0679	.5446	.6829	.3258

134

10	-.0483	.4002	.7236	.0010
11	-1.0660	.2331	-.3944	.9900
12	-.8122	.3244	1.3331	.0010
1	-.8701	.5213	.4974	.9900
2	-.2178	.2814	-.3266	.0010
3	-.3239	.3454	-.2602	.9900
4	-1.1170	.5046	1.2888	.0010
5	-.2555	.2751	.6593	.9900
6	-1.7458	.3129	1.0354	.9900
7	-.4654	.2553	.3963	.9900
8	-1.4212	.5506	3.1406	.9900
9	-.9903	.0702	1.1034	.9900

135

10	-.1245	.4384	.7176	.5861
11	-.6899	.5559	1.2855	.7295
12	-.6739	.4521	.5384	.6647
1	-1.0289	.5099	1.6459	.9900
2	-.6227	.4684	.8905	.9900
3	.0407	.0010	-.0706	.9587

4	-1.1776	.2750	.4349	.9900
5	-1.2976	.3758	.4561	.9593
6	-1.0775	.5470	.7214	.9900
7	.2491	.0944	.6914	.0924
8	-2.3129	.3401	.4215	.9253
9	-1.1520	.2062	2.1044	.2836

136

10	-.3796	.6134	.9726	.9900
11	.1969	.6522	.9595	.6573
12	-.9720	.3445	1.7044	.5107
1	-.6119	.2609	.0552	.9900
2	.2459	.5218	-.1354	.9900
3	-.7886	.5572	-.1898	.0010
4	-.2027	.6391	.0266	.3426
5	-.3014	.2162	.3982	.9900
6	-1.4861	.3379	.9832	.4487
7	-.4518	.4807	.4466	.7912
8	-1.3662	.4538	2.0623	.9900
9	-.6532	.4140	.9858	.9900

137

10	.0143	.4203	2.7373	.9696
11	-.1777	.3798	.7217	.9900
12	.4926	.3662	-.1064	.0010
1	-.0899	.2754	.1605	.9900
2	-.0512	.7727	.1103	.9900
3	.0853	.2382	1.7366	.6766
4	.0335	.5208	.9395	.6666
5	.6317	.2411	-.0626	.0336
6	-1.4877	.3694	1.2535	.3191
7	-.2885	.5252	1.0590	.1798
8	-.7280	.3595	3.2949	.9900
9	-.3938	.0010	1.2785	.1108

138

10	-1.7574	.2723	.7670	.9900
11	-.6860	.4508	2.6663	.9900
12	-.1710	.4652	1.0829	.9900
1	-.2471	.3862	.6119	.4134
2	.1550	.3603	.0811	.0010
3	.0702	.4451	.0942	.2200
4	.0148	.0900	-.5036	.9900
5	.1645	.4999	-.0128	.1232
6	.4016	.6013	.2085	.9900
7	.1172	.4056	.3332	.3479
8	-.9835	.0010	2.1562	.9900
9	-.9138	.2162	2.3593	.5479

139

10	.4312	.4909	1.3054	.9900
11	-1.1670	.4378	-.0876	.9900
12	-.0869	.4850	.3349	.9900
1	-.2992	.4265	-.3261	.9900
2	-.0343	.5426	.1989	.7869
3	.2336	.4752	-.5892	.8624
4	-.7427	.5361	.4250	.0010
5	-1.5120	.1523	.3648	.9900
6	.5781	.3498	.6849	.9900

7	-1.9286	.2998	1.6620	.9900
8	-.7667	.2564	2.2922	.9900
9	-.9532	.2250	1.1130	.2654

140

10	-1.2014	.4791	1.6053	.4919
11	-.4929	.3884	1.1360	.9900
12	-.7775	.3738	.5081	.0010
1	-.4031	.5632	.6247	.9900
2	.0229	.3265	.6041	.9557
3	.1178	.3924	.5919	.3125
4	.1806	.3298	1.4490	.9900
5	-.3859	.3352	.1570	.9900
6	-1.1703	.5401	1.3588	.7018
7	-.4163	.2671	.4552	.0010
8	-.6632	.2477	1.1787	.9900
9	-1.0520	.3056	1.9010	.8661

141

10	-.8606	.6501	2.4159	.9900
11	-.7580	.4450	1.2511	.9900
12	-.7205	.1835	.3032	.9900
1	-.0882	.5180	.5718	.0010
2	-.5721	.7052	-.8120	.8284
3	-.4294	.3883	.1965	.2069
4	-.9253	.5473	-.0581	.9900
5	-1.6154	.6038	1.0078	.9900
6	-.3919	.4078	.5285	.0010
7	-1.3556	.1296	.9039	.8861
8	-.8680	.5041	2.4618	.6194
9	-.6703	.3337	.7771	.2894

142

10	-1.3608	.4070	.9900	.0010
11	-1.1568	.0853	1.7536	.9900
12	-1.0999	.3830	-.0200	.9900
1	-.4525	.5693	.0937	.1818
2	-.1503	.5530	.0276	.7368
3	-.6458	.5268	.2167	.0010
4	-.3505	.3391	-.4191	.0462
5	-1.5707	.5131	-.9191	.6593
6	-.6904	.3956	1.7867	.9900
7	-.8090	.3022	.8127	.4574
8	-.4054	.3750	4.1782	.3690
9	-.7079	.1849	1.6876	.9900

143

10	-1.2120	.6224	1.0737	.7590
11	-.5617	.4013	1.1477	.0010
12	.2834	.2950	-.2015	.3970
1	-.0843	.4387	.9259	.0010
2	-.3807	.7306	.1706	.3491
3	.2311	.8719	.1091	.9900
4	-.1918	.3281	-.5097	.9900
5	.3214	.4092	.0395	.0010
6	-1.8537	.7045	.4061	.7832
7	-.2272	.4886	.3812	.5761
8	-1.0318	.3927	2.1208	.9900
9	-.6250	.2322	2.7632	.9900

144

10	-.9109	.3318	1.4185	.9900
11	-.1004	.5860	.3308	.3535
12	-.1231	.0760	1.0578	.9900
1	-1.0227	.2933	.1758	.7340
2	-.3646	.6423	.0387	.6605
3	-.0860	.2096	-.3072	.5921
4	.0346	.4577	.5458	.6606
5	-.7152	.5392	.0471	.9900
6	.1457	.4896	1.4922	.8730
7	-.6464	.6296	.6073	.9900
8	-1.7713	.4981	2.1796	.0557
9	-.6015	.4342	1.3039	.1951

145

10	-1.2853	.3159	2.2740	.9900
11	-1.5447	.2119	1.3972	.6650
12	-1.1353	.4028	.8996	.9900
1	.6537	.0773	-.4210	.9435
2	.0264	.8839	.6161	.0010
3	-.5296	.5204	-.4890	.9545
4	-.4777	.6712	-.2294	.6137
5	.4777	.4583	.0174	.7529
6	-.8396	.4350	.3176	.9900
7	-1.8592	.0730	.0939	.9900
8	-2.0386	.3955	2.3912	.4493
9	-.4574	.2522	1.6712	.8615

146

10	-.1829	.2533	1.8919	.5157
11	-.5453	.3712	1.0560	.1433
12	.7995	.3903	.6231	.9900
1	-.8589	.5142	-.2859	.4856
2	.1503	.1973	.9186	.0632
3	-.0325	.3350	-.9796	.9900
4	.0454	.4590	-.2088	.1138
5	-.8761	.2158	.1328	.9900
6	-.3580	.2590	.8535	.8548
7	-1.1718	.5378	1.0364	.9660
8	-.4677	.2622	2.4751	.7533
9	-1.0926	.2248	1.1652	.9900

147

10	-.4182	.4654	1.5211	.4886
11	.1593	.1616	.2047	.9900
12	-.2398	.0903	.4883	.7693
1	-.6978	.4354	.3881	.2947
2	.1355	.6352	.5245	.4815
3	-.5767	.4839	-.5113	.9900
4	-.4928	.3307	-.2678	.9900
5	-.7645	.2567	1.6722	.9900
6	-.7414	.3237	.2632	.1635
7	-.8636	.3051	1.6387	.9900
8	-1.5469	.1575	3.2729	.9900
9	-1.2473	.1449	2.0704	.9900

148

10	-1.1635	.3553	.9117	.9900
11	-.2364	.4854	2.1341	.9900

12	-.0238	.4926	.2351	.9900
1	.0390	.1190	.6368	.9900
2	-.4031	.6746	.1368	.0010
3	.7346	.2643	.3727	.9900
4	-.3180	.5696	-.2315	.9900
5	-.9071	.6305	-.6621	.7590
6	-1.7777	.4279	1.0051	.9620
7	-.7275	.1455	2.4993	.7894
8	-1.1781	.1405	2.2602	.6361
9	-1.4615	.2196	1.2715	.0010

149

10	-.2665	.4280	1.3126	.5151
11	-.2825	.2504	1.7584	.9900
12	-.7518	.0867	1.6828	.9900
1	-.6877	.5113	-.5038	.7143
2	-.3100	.5143	.4582	.9900
3	.0897	.5068	.0423	.0010
4	-.2369	.4393	.4256	.0010
5	.4156	.7932	-.1111	.9900
6	-.2871	.2900	.6209	.6251
7	-2.2139	.3553	1.0240	.2451
8	-1.1176	.3885	2.5221	.6714
9	-.8351	.1590	1.8838	.9112

150

10	-.8727	.4540	1.9744	.9900
11	-1.4289	.4538	1.1717	.9900
12	-.2246	.1746	1.4530	.9900
1	-.2113	.0010	.2444	.9900
2	.0295	.4852	.5049	.9900
3	-.2244	.3808	.4898	.0010
4	-.7332	.3364	-.2228	.9900
5	-.8083	.3990	-.5108	.9900
6	-.7213	.2720	1.1907	.6112
7	-.9712	.0454	.2062	.4804
8	-.3897	.2511	1.5346	.9900
9	1.7079	.1702	2.0382	.9900

151

10	-1.1611	.3874	.1500	.9900
11	-.2927	.3833	.0750	.9900
12	.0353	.3918	1.3649	.0010
1	.0564	.3050	1.1459	.3333
2	.2304	.3887	.4172	.9900
3	-.0551	.5891	-.6393	.9900
4	-.0326	.8838	.8002	.9900
5	-.1848	.3870	.8787	.3681
6	-.3246	.4948	1.0126	.0452
7	-.1077	.3420	.2456	.9900
8	-.3605	.2605	1.2609	.2450
9	-.6604	.2945	1.9422	.9900

152

10	-.6350	.2740	.5845	.9900
11	-.9011	.2764	1.1607	.0010
12	-.8179	.2696	.6387	.9900
1	-.3551	.2630	.4651	.9900
2	-.0925	.6883	-.5076	.4536

3	.4450	.3011	-.6283	.8751
4	-.8774	.7789	.1676	.9900
5	-.1976	.3123	-.1440	.9900
6	-1.0048	.5157	1.4103	.9691
7	-.6597	.2375	-.2549	.5034
8	-1.6154	.2393	.2986	.9900
9	-2.1921	.3249	1.8037	.9493

153

10	-.1221	.5272	3.0281	.9900
11	-.5155	.1805	1.7362	.9900
12	-.2468	.2767	.0541	.9900
1	-.6615	.0392	1.4803	.9900
2	.2162	.6557	-.1609	.7539
3	.2087	.3474	-.0206	.2095
4	-.5253	.7579	.8562	.8453
5	-.2734	.5210	.2572	.0010
6	-2.1260	.3750	1.4383	.1741
7	-.3474	.6210	1.2992	.2910
8	-1.2271	.3649	1.1719	.9900
9	-1.4434	.3857	.5841	.9900

154

10	-.7814	.4581	2.2364	.0493
11	-.2637	.4281	2.6992	.0267
12	.2263	.2568	1.4302	.5824
1	-.0785	.2457	.9133	.8303
2	-.5125	.4895	.4733	.4265
3	-.3067	.6641	-.8084	.9900
4	-.1054	.4244	-.1109	.0010
5	-1.3674	.3705	.4383	.0010
6	-1.7802	.5956	.5292	.9900
7	-2.2795	.4847	.7169	.8583
8	-.1715	.1051	1.9176	.0010
9	-.3941	.3525	.9835	.3535

155

10	-.4605	.2046	-.0427	.9900
11	-.3067	.5917	2.5537	.5193
12	-.2447	.4703	.8690	.6019
1	-.9590	.2703	.4996	.2842
2	.4177	.3884	.1298	.9900
3	-.3387	.5485	1.5362	.2112
4	-.1018	.4015	-.1070	.0010
5	-.6141	.3056	.2165	.9900
6	-1.0274	.5741	.3851	.9900
7	-1.2752	.7179	1.3908	.9900
8	-.9854	.3469	2.2552	.9900
9	-2.1039	.5153	.7172	.9224

156

10	.0126	.3635	1.9352	.9900
11	.1610	.0541	-1.3927	.0010
12	-.8138	.3444	1.7487	.4954
1	-.3227	.1688	.0463	.3167
2	.0536	.5509	-.2075	.9900
3	-.0399	.3199	.3119	.9900
4	.6149	.4058	1.0428	.0010
5	-.4970	.1780	-.2254	.0010

6	-.5036	.5922	.8168	.8940
7	-1.2718	.3129	.7266	.1520
8	-1.5222	.2033	2.4651	.9900
9	-2.4334	.2528	1.2391	.0851

157

10	-.1898	.4298	1.9263	.9900
11	-.6327	.2873	.7324	.9900
12	-.9735	.6603	1.2109	.9900
1	-.8363	.4419	-.2536	.0010
2	-.4492	.3813	.1645	.9900
3	-.4776	.4256	-.6778	.0262
4	-.0525	.4942	1.0624	.4987
5	-.8250	.5315	.3914	.8701
6	-2.1166	.3682	.5006	.9900
7	-1.2332	.0402	1.3187	.7361
8	-.8061	.2065	2.2670	.9900
9	-1.5623	.3521	1.9261	.8176

158

10	-1.2332	.5411	1.6789	.0010
11	.0508	.3890	2.0483	.7813
12	-.8930	.3243	1.0745	.9900
1	-.1466	.3662	.9495	.2483
2	-.1918	.3429	-.3007	.0010
3	.6355	.6740	-.1653	.9900
4	-.6522	.6098	.1268	.9900
5	-1.0250	.3281	.0572	.0777
6	-.9908	.5860	.7601	.0010
7	-.5377	.0776	.5727	.7065
8	-1.3742	.2973	1.9412	.1521
9	-.3907	.1917	2.1551	.9900

159

10	-.9655	.6517	1.4427	.2576
11	-.8492	.2169	1.0591	.4634
12	-.7414	.5342	1.0797	.9900
1	-.9206	.4426	1.1490	.7705
2	-.0732	.5019	.5057	.9823
3	.0971	.8733	-.1426	.0010
4	-.7002	.6962	.8626	.9900
5	-.5240	.4080	-.6797	.9900
6	-.7299	.5617	1.0282	.7292
7	-1.8792	.3659	1.0829	.2956
8	-.6894	.2984	1.7682	.4324
9	-.5384	.3102	.4722	.5823

160

10	-.5454	.4401	1.9669	.3300
11	-.2720	.3882	.4573	.0010
12	-1.3647	.3005	1.4864	.0935
1	-.1776	.3928	.9232	.9900
2	.2920	1.0571	.4749	.5369
3	-.4153	.4486	-.4288	.1352
4	-.3578	.4700	1.3435	.8495
5	.1051	.4252	.9207	.0010
6	-1.1219	.4160	1.1156	.7370
7	-.4916	.2530	.6542	.6642
8	-.5081	.1506	2.0286	.9900



9	-.7455	.1690	2.0699	.9900
✓ 161				
10	-1.7941	.5031	1.5034	.0010
11	-.6341	.7605	1.7387	.9900
12	-.5636	.3002	1.5149	.9900
1	-.5845	.3837	.0793	.0010
2	.0049	.7503	.3098	.0010
3	-.4443	.6137	.2440	.0010
4	-.4316	.6676	.6941	.7111
5	-.8572	.7259	.6569	.9900
6	-1.1070	.3501	1.5897	.9900
7	-.3122	.2725	1.0826	.0010
8	-1.0254	.3862	.7590	.9900
9	-.4720	.3068	.9250	.9900

✓ 162				
10	-.2416	.4276	1.3009	.9900
11	-.4854	.4316	2.2108	.1860
12	-.5373	.3772	.9055	.0010
1	-1.0432	.1372	.3530	.2017
2	.2211	.3100	.7133	.4166
3	.4674	.5381	-.8409	.1382
4	.2075	.4394	.4904	.7702
5	-.9274	.2718	.5382	.9900
6	-1.3210	.3237	.7487	.5548
7	-1.1336	.2465	.1728	.0250
8	-1.2657	.3546	2.7273	.0010
9	-1.3379	.1021	1.3990	.3279

✓ 163				
10	.3043	.5349	1.1096	.2068
11	-.3094	.3036	1.5745	.9496
12	-.1016	.4792	.4377	.9900
1	-.4556	.2653	.3942	.9900
2	.2986	.5968	.1391	.7415
3	-.5772	.4134	-1.3290	.3152
4	-.2148	.6351	1.2576	.0511
5	-1.0607	.5954	1.1129	.0010
6	.5679	.4575	1.8071	.9900
7	-1.0910	.3528	1.3176	.8749
8	-1.8143	.2332	1.4829	.0010
9	-1.0033	.1762	1.2073	.9900

✓ 164				
10	.0091	.6874	.6797	.9900
11	-.9115	.5191	.7273	.9900
12	-.4407	.4502	.8911	.9900
1	-.5473	.3785	.7816	.0010
2	-.6613	.4852	.9771	.0010
3	.2338	.4314	-.3148	.9900
4	.0759	.5182	.0190	.9900
5	-1.0659	.4608	1.1020	.2741
6	-1.1639	.5504	.7939	.9900
7	-.3914	.2950	.7251	.0010
8	-1.3052	.3178	1.7936	.9900
9	-1.0880	.1565	1.3884	.4529

✓ 165				
10	-1.2927	.4717	1.2601	.5942

11	- .8419	.0808	1.7632	.9900
12	.6446	.4463	2.0058	.6068
1	- .8475	.4212	.9366	.0010
2	.0376	.7035	.2749	.9900
3	- .3015	.7837	-.8773	.6928
4	- .0496	.3720	-.5989	.9900
5	- .7522	.4120	1.0537	.1009
6	-1.2169	.5621	1.3021	.0789
7	- .0711	.0140	1.3890	.9900
8	-1.4948	.4310	2.8181	.9900
9	- .6922	.3328	.9039	.9244

166

10	-1.4489	.3929	-.3961	.5773
11	- .9059	.4608	.7933	.9900
12	- .3983	.5196	-.1161	.8449
1	- .2584	.0038	.2807	.6904
2	- .5577	.5233	-.4209	.0010
3	.1039	.5120	-.6618	.9900
4	- .4300	.5930	.9798	.3804
5	- .6925	.1027	.0544	.8115
6	- .2268	.4524	.4950	.9900
7	-1.5806	.1616	.3155	.6715
8	-1.4073	.2769	.9103	.0010
9	-1.4357	.3323	1.6229	.9900

167

10	- .9560	.3134	.9560	.9900
11	-1.5870	.3770	-.0884	.0010
12	-1.3701	.3055	.5022	.9900
1	- .5054	.2950	-.6076	.8573
2	- .2645	.6731	-.1263	.9900
3	.3828	.7023	.1503	.0010
4	- .5813	.5581	.3777	.0010
5	- .3138	.4723	.4792	.2408
6	-1.3737	.4225	.8310	.9900
7	- .5682	.6786	.8975	.9900
8	-.0669	.2697	3.0819	.8196
9	- .6188	.3621	2.0917	.6246

168

10	- .6420	.3708	.5710	.9900
11	- .4686	.3517	.0156	.9900
12	- .4101	.3769	1.0023	.9433
1	- .1767	.2373	.0073	.9900
2	.0184	.5568	-.1066	.9900
3	.6876	.5241	-.0707	.9900
4	- .0197	.6638	.5713	.9900
5	- .5713	.5814	.3185	.0010
6	- .2056	.4320	.2300	.9900
7	1.3856	.3203	.5404	.9900
8	- .7912	.4684	2.8821	.7501
9	- .9412	.3809	1.2716	.3113

169

10	-1.0035	.5192	1.6957	.6885
11	- .9339	.5273	.2079	.9606
12	- .3940	.1611	1.1242	.9900
1	- .9978	.5543	.7754	.9900

2	-.0941	.6380	.0600	.0010
3	.2559	.1692	.3049	.2333
4	-1.1647	.4003	.6853	.8614
5	-.8919	.4796	-.6104	.9900
6	-2.4463	.5214	.0157	.4665
7	-1.3389	.3315	1.0405	.0010
8	-1.8239	.1043	2.8352	.8192
9	-2.2229	.3471	2.2783	.9900
170				
10	-.8815	.4372	1.0834	.2774
11	-1.2106	.2867	.7875	.6212
12	-.4761	.4390	.0884	.9900
1	-.3020	.1887	-.0387	.9900
2	-.2170	.4532	.5140	.9900
3	-.1499	.4679	.0096	.9900
4	-.6289	.6173	-.5061	.9900
5	-.3203	.5129	.7980	.9900
6	-1.1002	.4089	.7554	.9900
7	-1.0498	.1786	-.1966	.9900
8	-1.0183	.0644	3.7824	.3424
9	-.6843	.1365	1.5808	.9604
171				
10	-.4417	.5381	.9819	.9900
11	-.4934	.2470	2.0537	.9900
12	-1.1638	.5337	1.2732	.9900
1	.1851	.5316	.8432	.9900
2	-.2217	.2010	-.0096	.9900
3	.2326	.2065	.3110	.7056
4	.1359	.6917	.3240	.0010
5	-.5759	.5330	.7076	.9900
6	-.1951	.3761	1.1254	.9900
7	-1.5543	.3951	-.1775	.4443
8	-.5210	.4078	2.6388	.9169
9	-1.5449	.3706	1.8791	.5492
172				
10	-1.1741	.3168	1.1412	.7914
11	-.5544	.1709	1.3140	.9900
12	-.9346	.1849	1.8200	.9122
1	-.3208	.4144	.5286	.4026
2	-.2367	.7423	.3165	.9900
3	-.8838	.4711	-.0587	.6262
4	.0006	.5668	.8993	.9900
5	.0606	.1938	-.3337	.1283
6	-.7908	.3828	.1802	.3570
7	-.1586	.2105	1.2974	.9900
8	-.5273	.2476	.8066	.9454
9	-2.1049	.3450	1.7195	.1053
173				
10	-.5952	.2783	.3129	.9900
11	-.5879	.3907	2.4575	.2791
12	-.9727	.3820	1.4689	.9104
1	-.0941	.2266	.3672	.9900
2	.1232	.5540	-.3351	.9900
3	.0080	.8144	.5306	.3365
4	.0944	.5259	1.0448	.7994

5	-.1301	.4345	.7797	.8395
6	.2924	.4693	.3781	.7721
7	-2.0433	.3953	1.2347	.4700
8	-1.2321	.3524	1.9319	.6562
9	-1.1045	.1840	2.1404	.7735

174

10	-.5263	.2849	1.7434	.9900
11	-.1108	.5741	.9967	.9900
12	-.0939	.3438	.4798	.9900
1	-.2329	.3579	.5519	.1591
2	-.8111	.7618	-.1369	.6971
3	-.5991	.6614	.0867	.9900
4	-.3893	.2858	-.4654	.6273
5	.1893	.7115	.2115	.5788
6	-.1253	.5954	.3953	.9900
7	-.7844	.5345	1.4304	.3752
8	-1.2696	.3083	.6858	.7338
9	-.8834	.0948	2.1033	.4933

175

10	-.8017	.4744	1.6867	.9900
11	-1.2172	.2936	1.4192	.0010
12	-.4975	.7473	1.7113	.0010
1	-.5804	.0847	-.2670	.9900
2	.1701	.7698	-.0730	.7862
3	.1919	.4594	.2395	.4354
4	.3238	.5828	.0460	.0010
5	-.3186	.4809	-.0288	.8925
6	-.5600	.3989	1.1775	.5295
7	-1.5626	.3320	.0883	.9900
8	-.0543	.0562	1.8364	.9900
9	-1.2617	.1188	1.8159	.8673

176

10	-1.2560	.6172	1.3915	.6366
11	-.8465	.0717	-.7626	.0054
12	-.3225	.3948	.2258	.9900
1	-.3522	.1305	.8028	.0010
2	-.1428	.2469	.8407	.9110
3	.0941	.4001	.4458	.8239
4	-.8309	.6805	-.3979	.8758
5	-1.0806	.0888	.6069	.2342
6	-1.6476	.5637	1.0227	.9900
7	-1.2694	.4395	.6013	.9900
8	-1.6842	.3649	1.7373	.9900
9	-1.3394	.2975	1.9013	.7507

177

10	-.7302	.2082	.6080	.1632
11	-.7705	.5256	.7338	.9900
12	-1.0915	.3799	.9609	.9900
1	-.0189	.1058	.4832	.0010
2	.4328	.0010	-.0668	.9900
3	-.4353	.5472	.1621	.9900
4	.1790	.5224	-.2209	.9900
5	-.7593	.3755	.8397	.1504
6	-.2084	.4060	.1199	.4122
7	-.9410	.2053	.7740	.9900

8	-.8904	.0010	1.2302	.4291
9	-.9366	.2579	.9056	.9900
178				
10	-.3831	.4871	2.5829	.9900
11	-.5061	.0010	2.0193	.9900
12	-.2669	.3381	1.0580	.0010
1	-.9923	.4001	.5098	.3850
2	-.0291	.5220	-.1246	.6040
3	.2810	.3259	.6563	.9900
4	-.0337	.8447	-.2988	.9900
5	-.3101	.3030	.8523	.9900
6	-.6940	.5292	.1712	.9900
7	-1.6135	.5182	.4068	.3613
8	-1.3807	.2990	1.7174	.1484
9	-1.3131	.4558	1.9443	.0010
179				
10	-.7116	.3060	1.0727	.0010
11	-.8587	.3269	.9997	.9900
12	-1.4013	.4255	.7769	.0010
1	-.2919	.4013	-.8531	.0190
2	.3975	.3929	-.3165	.8357
3	-.3490	.4388	-.4262	.7277
4	-.3401	.3447	.5942	.9900
5	-.6882	.1183	.4622	.4692
6	.0754	.3299	1.3655	.9900
7	.6504	.3707	.8968	.2170
8	-1.3987	.2793	3.4792	.9900
9	1.2091	.4355	1.9019	.9900
180				
10	-.5567	.8129	.8223	.4112
11	-.0562	.5290	.3675	.9900
12	.0729	.2776	-.1421	.9900
1	-.8983	.2763	-.7128	.2315
2	.0434	.3951	.3413	.4396
3	.5716	.3111	.3560	.9900
4	.0665	.4385	.1819	.9900
5	-.9382	.3654	.5826	.8718
6	-.2322	.4919	.4883	.0010
7	-1.4023	.1778	.0486	.9900
8	-.7494	.1108	1.7478	.9900
9	-1.1645	.0726	2.2323	.8738
181				
10	-1.4084	.4924	2.0817	.0010
11	-.8373	.3623	2.2169	.0010
12	-1.0886	.2591	1.1594	.0010
1	.1691	.1920	1.1235	.9900
2	-.1925	.5948	.0213	.0010
3	.1459	.3898	-.4385	.9900
4	.0570	.7295	-.3102	.9900
5	-.4871	.5003	-.4305	.9900
6	-.5567	.5727	1.1323	.9900
7	1.7620	.3542	.0576	.9900
8	-1.1890	.3255	.7302	.9900
9	-.9993	.2372	2.3124	.0010
182				

10	-.7833	.4008	2.1035	.9624
11	-.4634	.2541	3.8553	.9242
12	-.3182	.3177	1.3031	.0010
1	.5573	.6493	-.1651	.0010
2	-.1819	.3960	.8323	.0010
3	.0510	.4834	.2693	.9900
4	-.2075	.5947	-.0064	.0010
5	-1.0543	.1772	.8938	.6166
6	-.2623	.4517	.4611	.9591
7	-1.0503	.2481	-.4733	.9900
8	-.5709	.3914	2.3896	.8678
9	-.5336	.5565	1.5192	.9900

183

10	-.5026	.3083	2.1366	.9900
11	-.0621	.3468	.1969	.1580
12	-.1535	.2973	1.0688	.0609
1	-.2044	.1458	.6279	.9900
2	-.3100	.6596	.1033	.7918
3	.1345	.6558	-.9617	.0010
4	-.2429	.9969	.5679	.4880
5	-.5383	.4340	.7191	.0010
6	-.4088	.4105	.5549	.9900
7	-.7178	.2743	1.0504	.4697
8	-1.0417	.3676	.8362	.3674
9	-.6672	.3261	2.5526	.9900

184

10	-.7318	.2610	1.4316	.9900
11	-.4390	.4032	1.7127	.4504
12	-.0868	.3541	1.2359	.0010
1	-.3904	.2951	-.1613	.6375
2	-.1916	.5247	.7864	.9900
3	-.0610	.3319	.0341	.0010
4	.1121	.7469	.5372	.9900
5	-1.4227	.7270	-.7718	.1851
6	-1.2082	.4087	.8462	.4054
7	-.9718	.3735	1.2359	.9900
8	-2.4064	.1948	1.9598	.9900
9	-1.2202	.0018	1.4665	.0168

185

10	-.6431	.4883	.7379	.9900
11	-.1440	.3755	.3249	.9900
12	.0508	.2277	.5052	.9900
1	.4699	.2625	1.1311	.9394
2	.0449	.3224	.2105	.6520
3	-.0782	.3423	-.1845	.7482
4	.6961	.4675	.4269	.7149
5	.3045	.7101	.6228	.3671
6	-.7527	.5672	.3896	.6131
7	-.3617	.4865	.2829	.6297
8	-.1764	.6420	2.6754	.9900
9	-.9327	.2049	1.3762	.9900

186

10	-.4022	.3016	1.8036	.9900
11	-.9494	.4064	1.7179	.9900
12	-.5863	.0010	.6956	.0010

1	-.2903	.0010	.4556	.9900
2	-.2425	.5163	-.6402	.9900
3	.5405	.4953	.3747	.6701
4	-.2652	.5553	-.2885	.9900
5	-.5149	.5318	.7011	.9900
6	-.9502	.2020	1.2652	.5605
7	-1.1670	.4355	1.1849	.1375
8	-.7917	.3489	2.1415	.6104
9	-.3446	.3970	2.0742	.9900
187				
10	.1567	.3896	1.3820	.9295
11	-1.0830	.3534	-.9892	.0010
12	.5393	.0503	1.5475	.9900
1	-.0042	.3198	.7048	.4757
2	-.4117	.3779	.9053	.9900
3	-.1872	.5992	-.2804	.9900
4	-.3523	.7270	.3173	.9900
5	-1.0153	.2413	.7420	.9900
6	-.7406	.3993	1.3929	.9900
7	-1.5226	.3983	.1500	.0010
8	-.9348	.3209	.6385	.6643
9	.3640	.2880	.8603	.5194
188				
10	-1.1190	.4308	.2224	.0010
11	-.3837	.4539	.8795	.8552
12	-.8016	.3118	.2021	.9900
1	-.3973	.4095	-.2427	.0010
2	-.3344	.6356	-.3545	.5437
3	.6357	.2070	.5668	.9900
4	-.0490	.2464	-.3824	.0976
5	-.6236	.3825	.5627	.6486
6	-1.6080	.3143	.9618	.9900
7	-2.0502	.0784	.5710	.5632
8	-1.1911	.2623	2.3735	.9900
9	-.7866	.2507	.8499	.4690
189				
10	-1.0834	.3794	1.0720	.9900
11	-1.2680	.5654	.4430	.9900
12	-.0415	.1817	1.5970	.9900
1	-1.6265	.2061	.5059	.9900
2	-.1390	.5611	.2196	.9900
3	-.4976	.2767	-.5248	.9900
4	-.1619	.4161	.5893	.2869
5	-1.0591	.4117	.3460	.6543
6	-.7964	.3895	.9174	.5905
7	-.8848	.4836	.6517	.9900
8	-1.3654	.5870	2.0176	.9900
9	-.7367	.4096	2.2509	.9900
190				
10	-.8954	.2813	1.6831	.7313
11	-.6751	.2605	1.5906	.9900
12	-.0561	.2330	-.2448	.9900
1	-.3977	.3217	.4436	.9900
2	-.4675	.4855	.2377	.9900
3	.8346	.3614	.2481	.8730

4	-.2071	.4999	.2556	.9900
5	-.6024	.4770	1.0051	.9900
6	-1.0617	.4237	-.0640	.9900
7	-1.5492	.0135	.9908	.8565
8	-1.2626	.4080	3.2168	.2888
9	-1.8261	.3087	3.1938	.9900

191

10	-.7208	.3660	.8069	.0010
11	-.3770	.5366	-.1652	.0010
12	-.6764	.4136	.6537	.9900
1	-.0049	.4781	-.2368	.8841
2	-.4211	1.0046	.1215	.0010
3	-.3994	.6525	.1689	.0010
4	-.0232	.4411	.5427	.2826
5	-.2088	.4303	.8962	.9900
6	-.9201	.5377	.8541	.0010
7	-1.3496	.1499	.9896	.9900
8	-.2973	.2576	1.2033	.9900
9	-.9951	.2382	2.2249	.9900

192

10	-1.3872	.3122	1.6902	.9900
11	-.2127	.2063	1.4580	.0010
12	.6352	.4631	.9142	.9900
1	-.9189	.5083	.9716	.5637
2	.1286	.5955	.2927	.0010
3	-.0827	.1918	-.5813	.6944
4	-.0942	.4097	-.1255	.7394
5	-.4514	.4197	.5670	.9900
6	-.1594	.5303	1.2134	.0010
7	-1.7363	.2408	.4486	.0885
8	-1.0064	.1948	2.9887	.0468
9	-1.3035	.2395	1.2134	.8569

193

10	-1.0735	.3494	2.0852	.9900
11	-.9875	.3620	1.3744	.9900
12	-.3506	.3294	1.8361	.7323
1	-.4728	.2453	.4050	.0010
2	-.4875	.5164	.3297	.1912
3	-.1975	.3210	-.7349	.0010
4	-.2588	.4621	.5275	.9900
5	-.3749	.3959	.2004	.0010
6	-1.1116	.4418	1.2029	.4859
7	-.4301	.3455	.7648	.9900
8	-2.0238	.3971	1.5613	.2479
9	-2.2111	.6026	.7824	.0010

194

10	-1.6008	.5236	.7432	.9900
11	-.9295	.3862	1.0800	.4291
12	.2573	.2729	.5607	.6522
1	-.3923	.3014	1.3415	.4126
2	-.3435	.5685	.0919	.0010
3	.3234	.0817	.6139	.0010
4	-.0330	.2021	-.1250	.0010
5	.2116	.3095	1.0751	.9489
6	-.1730	.3927	.6337	.9900



7	.2897	.1676	.9402	.1170
8	-1.2029	.3322	2.8109	.9900
9	-1.7384	.3745	1.5550	.8549
195				
10	-.1547	.5133	.9109	.9900
11	-.5219	.4215	.2754	.9900
12	.2595	.4498	2.0257	.7668
1	-.2066	.3982	.8886	.0010
2	.4322	.6856	.0009	.9900
3	-.1970	.3045	1.1106	.0010
4	-.5460	.4792	1.2441	.6932
5	.3530	.5064	-.2798	.9900
6	-.9472	.3430	.0730	.9900
7	-1.0275	.4776	.3762	.3718
8	-1.0807	.2959	2.5306	.6094
9	-1.1450	.1768	1.2465	.9900
196				
10	-1.5364	.5481	-.6584	.0010
11	-.5702	.4203	1.6532	.1376
12	-.5131	.2873	1.8131	.7556
1	-.7002	.5914	.7818	.7068
2	.1704	.4043	.7598	.9380
3	-.0816	.1588	-.1505	.0010
4	-.9913	.4437	.2572	.0010
5	-.5239	.5418	.7026	.0775
6	-1.5263	.5742	1.6008	.8823
7	-.8590	.5051	.0706	.9418
8	-1.0717	.0010	2.6836	.3135
9	-.6111	.3823	2.5570	.7224
197				
10	-1.2757	.3984	1.7794	.3759
11	-.5912	.3352	.7259	.6338
12	-.1997	.1499	.7027	.9900
1	-.4613	.4915	.8284	.9900
2	-.7436	.7178	.8221	.9900
3	-.0928	.7307	.6341	.0010
4	-1.2075	.0391	-.8094	.4576
5	-.6997	.6629	.1862	.3490
6	-1.2745	.5632	.4898	.0010
7	-1.0697	.0010	1.4204	.9900
8	-1.7613	.1906	3.5504	.9900
9	-1.0365	.2867	.7095	.0010
198				
10	.1307	.4775	1.9807	.9900
11	-.1015	.3086	.7844	.9900
12	.3540	.4023	1.0333	.9900
1	.3533	.2654	.0640	.8235
2	.3864	.3680	-.2340	.0661
3	-.3831	.1674	.0232	.3479
4	-.3882	.3415	.3207	.4736
5	-.7475	.5235	.5457	.8857
6	-.8277	.4309	.3327	.6226
7	.2054	.3050	.6338	.7053
8	-.6127	.0033	2.6067	.0010
9	-1.5213	.0972	1.7270	.9900

199

10	.4630	.4639	1.6938	.5888
11	-1.5175	.3880	.9310	.7032
12	-.3747	.4714	.4660	.9900
1	-.2956	.5252	-.1614	.9900
2	-.4198	.2156	.2626	.9900
3	-.1900	.4496	.0091	.8087
4	-.6303	.6146	.6706	.9900
5	.6700	.4698	.8677	.9900
6	-1.2458	.3783	2.0752	.0010
7	-1.8000	.4330	1.5027	.0010
8	-.5530	.0010	2.3768	.9900
9	-1.5255	.3523	1.6636	.5078

200

10	.0890	.4955	.1694	.9900
11	.1546	.5259	1.4651	.9070
12	-.5248	.4094	.8199	.0931
1	-.3689	.1024	-.0407	.9900
2	.0477	.5918	.2033	.9900
3	-.2789	.2355	.0484	.9900
4	-.1594	.2353	.0654	.4476
5	-.8412	.2546	.2388	.9900
6	.2269	.6067	1.7460	.9900
7	-1.4906	.3971	1.4325	.8009
8	-1.3871	.1282	3.1411	.5160
9	-1.2292	.3477	.3114	.9815

201

10	-.0344	.4344	.1546	.9095
11	-.7235	.3899	2.6857	.5928
12	.0728	.3725	.2759	.0010
1	.2904	.2768	.6190	.9900
2	.1197	.3709	.0096	.6840
3	.1215	.4834	-1.1267	.9900
4	-.4273	.6196	.0809	.9900
5	-.1230	.3227	.6686	.9900
6	-.0131	.4320	.6689	.9900
7	-.7315	.4934	.2238	.8570
8	-.5780	.3222	3.4973	.9900
9	-.0924	.2907	1.6165	.2778

202

10	-.9990	.6021	1.8993	.0010
11	-.7686	.3125	1.9004	.9900
12	.2339	.5170	-.3863	.9900
1	-.3570	.4363	.8535	.5237
2	.4382	.6786	.1035	.9900
3	.2398	.1074	-.4373	.2746
4	-.3048	.3516	.5420	.5614
5	.3412	.4270	.8782	.9900
6	-.9062	.3773	.9241	.9900
7	-.5589	.6628	.4709	.2996
8	-1.4434	.4856	2.6040	.9900
9	-.8149	.3054	.3868	.9151

203

10	-.6523	.3099	1.6573	.3340
11	.1801	.6260	-.5916	.3025

12	-.8873	.4783	.6523	.9900
1	-.2718	.3027	.0842	.0010
2	-.4091	.6540	.3442	.9900
3	-.3783	.5767	.1244	.9900
4	-.2760	.3942	-.4774	.0010
5	-1.1682	.4193	1.0504	.4330
6	-.9682	.4024	1.1877	.3758
7	-1.1801	.3718	.7769	.9900
8	-1.8365	.4409	2.9854	.2977
9	-1.4167	.3504	1.8145	.8330

204

10	-.8155	.4300	2.1757	.9900
11	-.6158	.1433	-1.4996	.9900
12	-.0766	.4126	1.0529	.9900
1	-.5522	.5994	.4324	.7304
2	.0172	.7607	-.5334	.9900
3	-.3606	.6776	-1.4338	.2852
4	-1.1472	.4640	.6998	.9900
5	-.2570	.5466	.2717	.0010
6	-.8352	.3060	.1361	.5955
7	-.3154	.0010	.5431	.5947
8	-1.5622	.6022	.4345	.9900
9	-.6381	.3844	1.1227	.7182

205

10	-.3298	.2739	1.2068	.3684
11	-.4178	.5263	.0739	.9900
12	-.8866	.2679	.0359	.4410
1	.2137	.3804	.1626	.9900
2	.0481	.5352	-.1394	.9900
3	.7503	.4738	-.2219	.4661
4	-.4989	.6178	-.3038	.9129
5	-.1731	.1664	.5516	.9330
6	-1.5672	.5308	.9840	.9900
7	-1.4877	.3053	1.9646	.9900
8	-.0351	.4372	1.9630	.6931
9	-.4589	.2001	1.8421	.9900

206

10	-.6851	.5302	.4990	.0010
11	-.9978	.2082	1.4365	.9900
12	-.4413	.4087	1.4993	.9900
1	.3004	.2577	.6245	.0010
2	-.4449	.5733	.2608	.0010
3	.3624	.2849	.3190	.7639
4	-.7508	.5724	.8891	.0010
5	.0388	.3167	.9767	.4982
6	-1.2562	.3124	1.2731	.8372
7	-.3454	.7669	.4515	.7573
8	-1.3532	.0051	.5591	.1860
9	-1.0590	.2533	2.1036	.0010

207

10	.2708	.3265	.3018	.9900
11	-.2618	.2809	1.0924	.4438
12	-.6017	.2622	-.0141	.9900
1	-.1353	.5098	-.3029	.9900
2	-.3061	.2792	.2457	.9900

3	.4578	.3025	-.3545	.8513
4	.1943	.1579	.2514	.9900
5	-.5766	.6515	.9990	.9900
6	-.9622	.3346	.8143	.2758
7	-.4112	.0010	.1946	.9900
8	-1.4185	.0745	2.1128	.7302
9	-1.5385	.4198	1.6993	.9900
208				
10	-1.2700	.3516	1.3645	.9900
11	-.3038	.2222	1.1357	.9900
12	-1.5368	.4012	1.4727	.9900
1	.3184	.6356	-.1129	.9900
2	-.6913	.6461	.5180	.9900
3	.8841	.3350	.4743	.9900
4	-.7286	.5636	-.2909	.4404
5	-1.0639	.6270	-.6603	.4243
6	-1.3211	.5573	.1749	.6208
7	-.2346	.1310	.5953	.9900
8	-.8164	.0010	1.2951	.7284
9	-1.9975	.3265	1.2525	.9900
209				
10	-.5062	.1923	2.4385	.9900
11	.9703	.3645	.0705	.0010
12	-1.3860	.2528	.5024	.9900
1	-.6915	.2457	-.5410	.9900
2	-.1880	.5483	.0937	.8036
3	.5739	.7018	-.6357	.9900
4	-.7772	.4868	.8381	.9900
5	-.8501	.2927	.2005	.1666
6	-.0011	.5379	1.4350	.9900
7	-.8517	.0010	-.1425	.9900
8	-1.3033	.4173	3.4349	.9900
9	-1.0559	.0979	2.2170	.7995
210				
10	-.9145	.3535	.7765	.4242
11	.8219	.4703	.5894	.9900
12	.0202	.3900	-.0664	.8484
1	.4430	.5087	.5341	.2844
2	.0483	.4494	-.3243	.0010
3	.2896	.0612	-.2434	.5064
4	.2097	.3242	.3115	.9900
5	.2558	.4890	.4758	.9900
6	-.6059	.3166	1.0017	.9900
7	-.3974	.3801	.1763	.9900
8	-1.1228	.4541	3.7643	.9125
9	-.0938	.1068	1.0619	.7178
211				
10	-.6739	.3303	1.1237	.6167
11	-.9101	.3023	-.0002	.4963
12	-1.2094	.3440	.5458	.9900
1	-.8272	.5898	.2198	.9891
2	-.1109	.4155	.5293	.9900
3	.1837	.5215	.0212	.4072
4	-.8326	.5853	.0555	.9900
5	.5345	.2766	-.7478	.7560

6	-1.2277	.2556	.1987	.6770
7	-1.1513	.4363	.1549	.4105
8	-.8603	.4012	1.4418	.6421
9	-1.5309	.3117	.9027	.0010

212

10	-.6121	.3522	1.2324	.9900
11	-.5204	.3827	1.5926	.7912
12	-.1687	.2710	1.0398	.7715
1	-.8944	.3222	.6374	.4035
2	.2332	.2480	-.0166	.6072
3	.1037	.6134	1.0637	.9900
4	.1285	.6472	.2450	.9900
5	-.9693	.4958	.7313	.9845
6	-.8066	.3145	1.1060	.9900
7	-1.6627	.2100	1.5893	.4508
8	.0696	.1993	2.9183	.9900
9	-.8676	.0084	1.1163	.0010

213

10	-1.5569	.3732	1.3523	.9900
11	-1.0700	.3792	2.6754	.9900
12	-.4104	.4314	2.1951	.8649
1	-.2290	.3180	.8225	.7079
2	.1818	.8077	-.1344	.9900
3	.2021	.4007	-.5571	.8871
4	-.6170	.4532	.7051	.9900
5	-.6257	.4052	.3461	.5504
6	-.4024	.3727	.1309	.9900
7	-1.3100	.5902	1.0869	.9900
8	-.8701	.3808	2.3038	.0606
9	-.8037	.1497	1.0796	.9900

214

10	-.0316	.2557	.7341	.8539
11	-.4645	.3393	-.6412	.9900
12	.6032	.2525	2.1927	.9900
1	.0710	.4101	-.1890	.0010
2	-.1366	.3069	.5975	.2121
3	.6313	.3306	-.6756	.8116
4	.6408	.3998	-.1402	.2762
5	.2280	.2520	-.6245	.9900
6	-.6512	.3095	.4880	.7236
7	-1.1293	.3322	.4438	.5481
8	-.7521	.1769	3.2445	.6622
9	-.7991	.3629	1.0003	.0647

215

10	-.8373	.4129	1.1262	.1501
11	-1.1204	.5953	-.2795	.9900
12	-.3422	.0010	.7727	.9900
1	-1.4064	.5430	-.6614	.0010
2	-.0802	.5332	.6329	.3997
3	.3241	.4670	.1649	.9900
4	-.1305	.7702	-.0146	.9900
5	-.1276	.2832	1.2902	.7870
6	-.0690	.4066	.0971	.0010
7	.3299	.0880	.6578	.1408
8	-.1618	.1198	2.0943	.9900

9	- .3141	.2749	1.9168	.9900
216				
10	- .8286	.3398	1.2797	.9900
11	- .9434	.3400	1.0680	.9900
12	- .0324	.1261	1.3134	.9900
1	.2017	.4384	.3692	.0010
2	.4796	.8907	.1122	.9900
3	.6527	.3627	-.3901	.9900
4	.1337	.4883	.9068	.0673
5	.0268	.6473	.4273	.8391
6	-.9877	.6236	1.0385	.9900
7	-.4551	.1539	.7310	.9775
8	-.4653	.2686	1.9383	.9900
9	-1.3282	.5073	1.9600	.9900

217				
10	- .1708	.5413	1.9440	.3296
11	- .4169	.4756	-.4880	.0010
12	1.0251	.4912	.4365	.0010
1	-.2812	.4859	.7818	.2354
2	-.6400	.7837	.3008	.9900
3	.8548	.5927	-.3484	.0010
4	-.3408	.2903	-.0025	.9900
5	-.6460	.2072	.6230	.8472
6	-.2275	.4376	1.6101	.9900
7	-1.2049	.2335	1.2623	.9900
8	-1.4675	.2094	2.4961	.9900
9	-1.1420	.3557	1.3376	.9900

218				
10	-1.3475	.2369	-.6272	.0010
11	-1.3129	.4798	1.9334	.8281
12	-.3839	.1003	1.0005	.7261
1	-.5021	.5184	-.0021	.9900
2	-.2293	.2781	.4957	.9900
3	-.1371	.4542	.1090	.0010
4	-.1025	.5728	.9347	.0010
5	-1.5729	.2976	.5986	.9900
6	-.9681	.4521	1.2448	.8355
7	-.8834	.5048	.8546	.3455
8	-.6314	.2379	.6825	.9900
9	-1.7350	.4416	1.5033	.2629

219				
10	-.2195	.3909	1.3082	.6170
11	-.5705	.3051	.8530	.9900
12	-.0301	.3594	.6667	.0010
1	-.3042	.3692	.1386	.0010
2	.0429	.2349	-.2872	.0010
3	.2692	.5222	-.2858	.9900
4	-.2803	.3729	-.3090	.9900
5	-.6524	.5726	-.1940	.1124
6	-1.3018	.3854	.5097	.0010
7	-.9411	.4342	.9049	.9900
8	-.8842	.2949	2.3874	.2734
9	-.4077	.3921	1.0033	.5743

220				
10	-1.5883	.3145	1.5066	.9900

11	.6825	.1889	.7583	.2706
12	-1.1279	.5916	2.2935	.0010
1	-.4718	.3163	.6254	.0010
2	-.7224	.7203	-.2203	.9900
3	.3965	.4773	.0973	.1966
4	-.3903	.6533	.2937	.9900
5	-1.1323	.6860	.2547	.6068
6	-1.4404	.5191	.7287	.2043
7	-1.1709	.4367	.8145	.9900
8	-2.0308	.0847	2.8428	.5657
9	-.9396	.4144	1.2916	.3951

221

10	-.3213	.3291	1.7162	.9900
11	-.6146	.0837	.1536	.9492
12	.2138	.2239	.4239	.9279
1	.0931	.0816	-.6629	.9900
2	.1711	.4761	-.2876	.9900
3	-.5177	.2556	-.0095	.9900
4	.0513	.5647	.1162	.0010
5	.2352	.3907	1.0313	.9900
6	-1.5960	.4912	-.1785	.9900
7	-1.3654	.4529	.3838	.8329
8	-1.5343	.4944	1.2072	.5404
9	-1.3509	.3014	1.3295	.4122

222

10	-.8887	.3888	.6884	.9900
11	-.7567	.6069	2.3296	.9900
12	-.9110	.1418	1.0346	.9900
1	-.9624	.4998	.3233	.9900
2	-.2296	.2308	.2137	.9900
3	-.4910	.4321	-.0629	.4911
4	-.7298	.3900	.3845	.9297
5	-.1798	.5271	.1262	.9900
6	-.2847	.5833	1.0029	.8653
7	-.9030	.4236	1.4089	.9900
8	-.7608	.4005	2.8096	.4254
9	-1.4617	.1772	2.5710	.9900

223

10	-.8072	.4477	.6707	.0010
11	.4173	.2864	1.0038	.9900
12	-.9498	.3972	1.2672	.0010
1	-.0304	.2910	.6915	.9900
2	-.5122	.4478	.8619	.5297
3	-.2860	.4317	-.2440	.0010
4	-.3141	.6392	.2228	.9900
5	-1.0399	.3537	.6452	.9900
6	-.6863	.4333	.3018	.0010
7	-1.2343	.2896	.4972	.3343
8	-1.4664	.0985	.6384	.4491
9	-1.8118	.4977	1.9007	.9900

224

10	-.5734	.5517	1.4135	.3012
11	-.4755	.4043	.0654	.9900
12	-.7484	.1049	1.3815	.0010
1	-.7189	.5125	.2488	.5020

2	-.5483	.5312	.3918	.9900
3	.2498	.5740	-.3717	.5989
4	.1694	.5759	.8570	.6293
5	-1.3899	.4142	.2133	.9900
6	-.8928	.4837	.1765	.9900
7	-.9088	.3472	.6422	.9061
8	-1.1144	.2390	1.7050	.9900
9	-1.8614	.0613	1.1878	.9900

225

10	-.6839	.1039	.1695	.9900
11	-1.0187	.5332	1.0102	.9900
12	-.4759	.2544	-.4415	.9900
1	-.0473	.1069	.7307	.9900
2	-.7230	.4148	-.2126	.9900
3	-.2557	.2839	.4596	.9900
4	-.0859	.4832	-.3396	.9900
5	-1.0388	.5603	.4747	.5613
6	-.2684	.6139	.4379	.9900
7	-1.3769	.4185	.0478	.6321
8	-.6804	.0010	1.8027	.4559
9	-1.0705	.4011	1.4707	.1544

226

10	-.3110	.0686	.6850	.0010
11	-.7292	.3408	2.3425	.0010
12	-1.3166	.4811	2.2949	.9900
1	-.6825	.2430	.4017	.6235
2	.3759	.6945	.3139	.1712
3	.1795	.3920	-.4668	.9900
4	-.5961	.3046	-.0399	.9900
5	-.5598	.4461	.1505	.9900
6	-1.1448	.3813	.8969	.9900
7	-1.6026	.0887	.9093	.0010
8	-1.5304	.5465	4.0165	.9900
9	-.6990	.3155	1.2957	.9900

227

10	-1.6070	.4916	2.2107	.3349
11	-.0900	.5393	.1730	.0010
12	-.7328	.5245	2.0544	.8186
1	-.5851	.0859	.2260	.0010
2	-.2046	.7744	.4251	.7865
3	.1832	.3233	-.0721	.9835
4	.0906	.4365	.5303	.9900
5	-.1438	.4175	.1543	.9900
6	-1.1903	.5503	.6080	.9900
7	-1.3786	.3654	.2330	.3331
8	-1.5180	.2403	3.5784	.0010
9	-1.2868	.2602	1.2857	.9743

228

10	-1.4262	.4088	1.4999	.2328
11	-.2290	.4164	1.9808	.0259
12	-.5856	.1244	.1365	.9900
1	-.2258	.3591	.0108	.9900
2	-.5386	.4559	-.3010	.1105
3	1.1277	.3972	.0139	.9092
4	-.1228	.5958	-.2049	.9900



5	-1.8923	.6228	1.0340	.4996
6	-1.0408	.5175	1.2731	.0999
7	-1.3266	.1224	-.5840	.0010
8	-1.2285	.2584	1.8908	.0010
9	-1.2141	.2767	1.6486	.9900

229

10	-.9275	.4169	1.7992	.1575
11	-.9849	.3046	-.3114	.9900
12	-1.0440	.3744	2.5181	.9900
1	-.0750	.3392	.3345	.9900
2	.0159	.4673	-.0366	.4652
3	.1158	.2943	-.3900	.6246
4	-.7524	.4991	.0308	.9900
5	.1170	.4194	.0494	.9900
6	-.4843	.4839	.4339	.9900
7	-.4105	.2489	.2544	.9900
8	-.8570	.3050	2.0388	.0010
9	-.3009	.0749	.5150	.9900

230

10	-.9388	.3784	.8611	.0010
11	.3807	.5362	3.1687	.0010
12	-.5855	.2849	.1038	.9900
1	-.2899	.4157	.2330	.3335
2	-.7238	.4775	-.0471	.8556
3	-.5651	.4617	-.3784	.9900
4	-.9916	.4298	.7122	.5667
5	-.4204	.2523	1.0369	.9900
6	-1.4286	.4094	.9269	.9900
7	-.4954	.3298	1.3513	.2748
8	-.9890	.0844	1.4983	.3883
9	-1.2468	.3592	1.8312	.4713

231

10	-.3011	.2471	.4337	.9900
11	-.8037	.3040	-.4429	.6901
12	-.3943	.3248	.4298	.9900
1	-1.0270	.5329	.6705	.9900
2	-.3183	.5527	.0893	.9499
3	-.4578	.3246	-.1322	.7337
4	-1.3244	.5578	.2632	.9225
5	-.2566	.6651	1.2561	.9900
6	-1.1180	.5756	1.0502	.2860
7	-1.7883	.4246	.5113	.2666
8	-2.2099	.2472	1.6716	.9900
9	-.6324	.3425	.4047	.9900

232

10	-.5044	.2529	.7668	.5958
11	-.8332	.4152	2.9146	.9900
12	-.9779	.2335	.6375	.9900
1	.0664	.5240	.6827	.9900
2	.5905	.7593	.5132	.9900
3	-.0196	.7135	-.1948	.4728
4	-.6216	.5997	.2599	.9900
5	.4172	.4221	.5245	.9900
6	-1.8844	.2986	.6146	.2163
7	-1.1811	.4738	.7281	.9900

8	-.4218	.1429	1.7172	.7382
9	-1.5172	.3146	1.4280	.2780
233				
10	-.7210	.2578	.6115	.1263
11	-.8353	.0626	.3770	.9900
12	-.8138	.3756	2.0263	.0010
1	.6375	.3332	1.2339	.5842
2	-.4368	.5011	-.3219	.9138
3	-.0129	.5422	-.3851	.6561
4	-.3351	.2726	-.1733	.9900
5	-.5003	.4624	.4862	.9900
6	-1.8197	.5840	.9440	.7613
7	-1.3675	.2997	1.0036	.9900
8	-.8934	.4219	1.3547	.0943
9	1.2016	.2342	1.7856	.3613
234				
10	-1.4476	.7670	.2178	.9900
11	-.3267	.3384	1.8167	.9900
12	-1.4246	.1783	1.2179	.6818
1	-.0982	.3501	.5886	.0010
2	-.1905	.3743	-.3071	.7833
3	.3246	.7691	-.1597	.0010
4	-1.2712	.4258	.5395	.5733
5	-.9078	.6378	.2277	.9900
6	.5598	.3458	.3363	.9900
7	-1.3115	.1986	-.0589	.9900
8	-.3073	.3154	1.9865	.2735
9	1.6653	.3914	1.6852	.9900
235				
10	-1.1940	.6326	.3348	.2725
11	-.1129	.3402	2.7463	.8412
12	-.2725	.2145	.5511	.8917
1	-.1013	.0739	-.2892	.0010
2	-.3397	.3124	.6980	.9900
3	.2306	.3080	-.0621	.9900
4	.2800	.2099	.4722	.9900
5	-.6142	.5034	-.0683	.9900
6	-2.1653	.4287	.4936	.9900
7	-1.2203	.8227	.9331	.5992
8	-1.2004	.3558	2.2101	.5913
9	-.2086	.1645	.9191	.6589
236				
10	-1.7815	.3596	.2132	.8882
11	-.0329	.4006	.4734	.6877
12	-.9103	.2237	.8056	.9757
1	.1576	.3393	.7219	.0010
2	-.4992	.7792	1.1472	.6292
3	-.1424	.6285	-.2733	.9900
4	-.0367	.3612	.8505	.0010
5	.1895	.4051	-.5844	.6632
6	-.4557	.5511	-.6643	.9900
7	-1.3010	.5714	.9861	.9900
8	-1.0359	.3655	2.8670	.9900
9	1.6910	.4238	1.7720	.8733
237				

10	-.7267	.3613	.6023	.9900
11	-.8920	.4721	-.5147	.6470
12	.2146	.7788	1.2016	.0010
1	.2078	.5341	.3436	.9900
2	.4866	.3839	.8997	.0010
3	-.3371	.1333	-.2499	.0010
4	-.4470	.4832	.4488	.9900
5	-.2162	.1948	.3235	.9900
6	-.4589	.5119	.8336	.9900
7	-.9322	.3338	-.0994	.9900
8	-.3992	.7587	1.9940	.0010
9	1.6130	.3819	1.5438	.3681

238

10	-.5129	.4081	1.7519	.4430
11	-.9183	.4121	2.4747	.9900
12	-1.1270	.3695	-.0798	.7660
1	.5200	.3802	.3114	.9900
2	-.5921	.2524	.6586	.0010
3	.4090	.1640	.5513	.7093
4	-1.1122	.6325	.4927	.4884
5	-1.2580	.5151	-.0849	.9900
6	-1.1151	.2708	.2599	.1642
7	-1.9787	.5250	.2709	.2107
8	-1.0465	.0567	1.5543	.9900
9	-.5146	.2461	1.2731	.7461

239

10	-.6435	.2704	1.9137	.3864
11	-.5951	.2682	1.3639	.0010
12	-.3675	.4020	1.8987	.4722
1	-.6314	.1557	.4325	.8208
2	-.5256	.3184	.0020	.9900
3	.1137	.5290	.1382	.9900
4	-.9031	.5259	.8071	.4732
5	-1.2166	.3277	.2000	.9900
6	-.9403	.1900	1.5857	.9900
7	-.9177	.4928	1.0992	.9900
8	-.8313	.2111	1.8283	.9900
9	-1.0953	.3064	1.9982	.8625

240

10	-.6218	.2697	1.8370	.6079
11	-.4055	.2777	-.5561	.9900
12	-.3828	.1993	.6407	.6940
1	-1.5209	.3616	-.6430	.9900
2	-1.2398	.3832	.1953	.7486
3	-.1557	.2700	.8651	.9900
4	.0189	.5599	.5164	.0051
5	-.2831	.5721	.6302	.9900
6	-.5705	.4705	.8400	.9900
7	-.8576	.4152	.9885	.9085
8	-.3390	.2167	2.5357	.8366
9	-1.7355	.2727	2.6807	.9463

241

10	.0489	.2682	1.7716	.3542
11	-.8330	.2034	1.2021	.9804
12	-.3271	.5424	1.0834	.9900

1	-.7366	.3855	.3632	.9900
2	-.2951	.5130	-.0269	.2041
3	-.5516	.6008	.3776	.0010
4	-.1205	.3380	.1461	.7103
5	-.5588	.5066	.2921	.1827
6	-1.0657	.4284	-.2755	.9900
7	-1.1768	.2327	.1384	.5692
8	-1.7162	.3691	3.3959	.9900
9	-.4553	.1865	1.4514	.3106

242

10	-.7837	.3118	.9681	.8806
11	-.4276	.4724	.3560	.9900
12	-.0312	.4419	1.9276	.0010
1	-1.5727	.2833	.5585	.0010
2	-.3879	.7741	-.2428	.3587
3	1.2130	.6909	-.0564	.9900
4	-.8373	.8232	.2215	.9625
5	.4396	.4773	.0993	.0161
6	-1.7898	.5064	.6976	.9900
7	-.8391	.3605	1.1433	.0807
8	-1.6454	.2544	1.8847	.9900
9	-.6743	.2549	1.4256	.1001

243

10	.0261	.6301	2.1738	.9900
11	-1.6058	.5626	.7949	.8773
12	-.3409	.5749	.8344	.6040
1	.2061	.6671	.1357	.0010
2	.1511	.4381	.8129	.9900
3	-.1985	.3487	.4686	.7414
4	-.3573	.5993	.2171	.9900
5	-.9175	.2370	.2343	.9900
6	-.4110	.2618	.5446	.0010
7	-.8806	.1463	.6104	.6040
8	-.3219	.0010	2.2091	.9900
9	-1.1327	.3537	1.9804	.0860

244

10	-.6675	.0751	.6435	.9900
11	-.0180	.5214	.4244	.9900
12	-.7487	.2643	.1428	.0010
1	-1.2042	.4795	.4448	.5755
2	.1662	.6307	-.0933	.1113
3	-.0593	.6601	.3225	.0010
4	-.7774	.5161	-.7424	.7587
5	-.2362	.5273	-.2161	.9900
6	-.5330	.5394	1.3456	.6567
7	-.6797	.1238	.3360	.5137
8	-1.4532	.0513	2.4059	.3331
9	-.9306	.2756	1.6617	.0392

245

10	-.3809	.2540	.6229	.6132
11	-.6582	.2062	.7405	.0010
12	.9445	.0830	1.1519	.9900
1	.9416	.2213	.1358	.0817
2	-.4710	.4910	-.5714	.9900
3	-.6566	.1559	.0487	.1984

4	.3220	.4035	-.0306	.9900
5	-1.1463	.3101	1.1228	.4892
6	-1.9440	.5750	1.3987	.0010
7	-.4436	.3521	1.7171	.9707
8	-1.3318	.4361	3.3165	.8960
9	<del>-1.6080</del>	.2280	1.0928	<del>.6466</del>
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246				
10	.0579	.3862	1.3627	.9900
11	-.7877	.4245	-.3509	.9900
12	-.8438	.3955	1.0034	.9900
1	-.4154	.5047	.5585	.7894
2	.1655	.6150	-.1997	.9900
3	-.6180	.4332	.1906	.9900
4	-.7691	.7714	1.1268	.9900
5	-.7822	.5245	1.1454	.9900
6	-1.0401	.4088	.8930	.0010
7	-1.6228	.2978	1.7599	.9900
8	-.9332	.0806	1.8557	.4566
9	-1.0646	.3349	.8967	.9900
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247				
10	-.5099	.2421	1.1148	.4025
11	.0767	.5588	-.1575	.7624
12	-1.2077	.5249	1.5161	.9900
1	-1.0398	.4950	-.0224	.9900
2	.6633	.5392	.6001	.0075
3	.2088	.6615	.5669	.7780
4	-.9859	.3170	.8037	.9900
5	-.0990	.4291	.7653	.3778
6	-1.0011	.3222	.7740	.0133
7	-.2801	.2573	1.0634	.9900
8	-.8430	.2268	3.9133	.9900
9	<del>-1.7607</del>	.3065	1.6964	.9900
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248				
10	-.9253	.2349	1.6274	.9900
11	-1.1257	.5617	-.1750	.0010
12	-.3163	.4189	.8712	.9900
1	.1664	.4704	-.2572	.8257
2	.1237	.7271	.0004	.9900
3	-.1583	.7768	.2723	.0010
4	.1554	.9094	-.1244	.0010
5	-.4341	.4687	-.9311	.9900
6	-.7671	.3557	.4744	.0010
7	-1.1817	.4084	1.0244	.5179
8	-.8660	.4607	1.3558	.2219
9	-1.0763	.2670	1.2074	.9900
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249				
10	.9638	.3187	1.6517	.0010
11	-.3676	.3857	.4940	.9900
12	-.3690	.5464	1.4073	.9900
1	-.7185	.2640	-.3388	.7772
2	-.5546	.4504	.1099	.0010
3	-.6519	.3320	.5744	.9900
4	.2353	.5663	.2686	.0010
5	.6961	.5940	.6233	.9900
6	.7218	.4689	.1833	.9900

7	-.3903	.2177	1.4435	.8425
8	-1.1974	.2499	2.3168	.8828
9	.0886	.1749	1.7143	.9900
250				
10	.3060	.1722	.4384	.9900
11	-.3876	.5531	1.5505	.5982
12	.1569	.0220	1.8251	.9900
1	.5410	.3766	.3115	.0614
2	-.2160	.3049	-.0555	.8878
3	.4051	.2853	-.1568	.0010
4	-.9075	.4771	.0567	.9858
5	-.7204	.1623	1.2268	.9900
6	-.1381	.4608	1.2243	.5271
7	-.1854	.0999	.5243	.0892
8	-1.2516	.1268	2.0283	.9900
9	-.6057	.2376	1.3478	.9900
251				