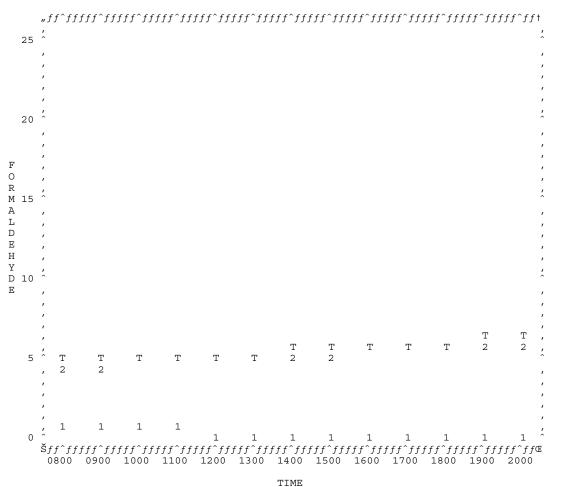
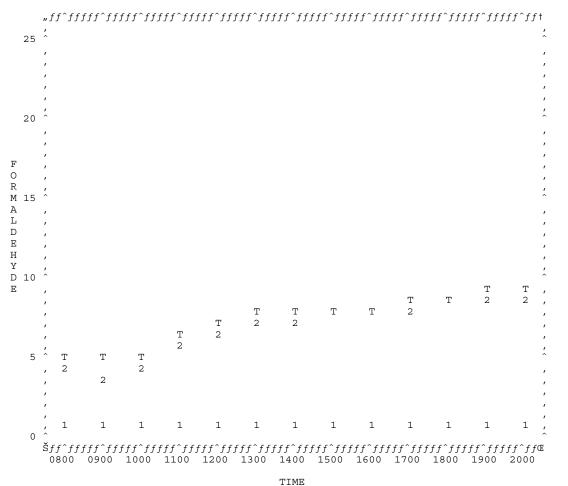
Appendix C. Total, Primary, and Secondary Production by Hour

------ CITY=ATLANTA SEASON=AUTUMN AREA=RURAL --------



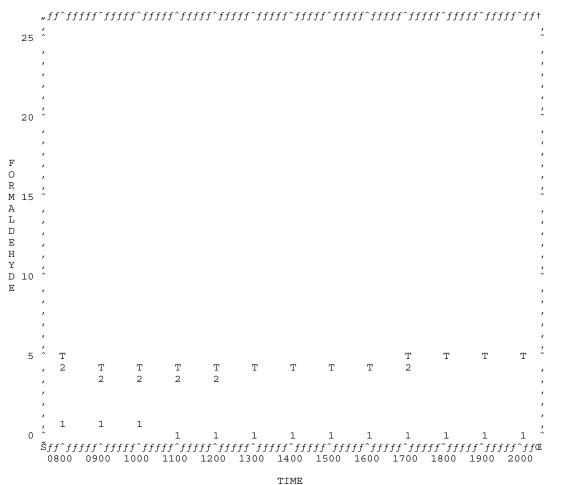
NOTE: 7 obs hidden.

------ CITY=ATLANTA SEASON=AUTUMN AREA=URBAN ---------



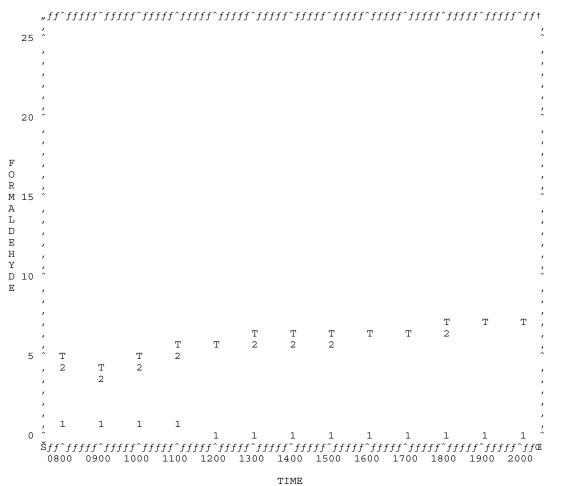
NOTE: 3 obs hidden.

------ CITY=ATLANTA SEASON=SPRING AREA=RURAL ------



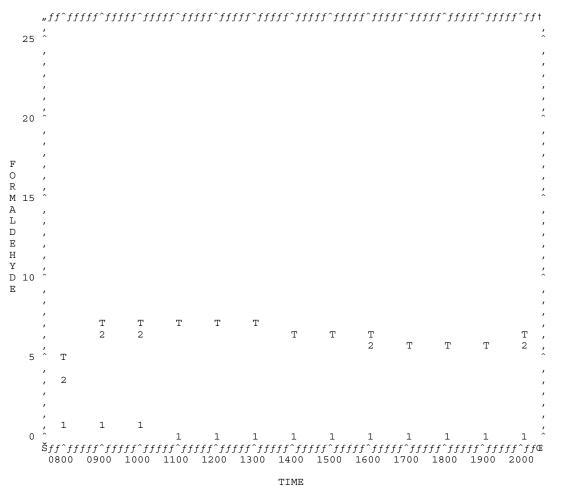
NOTE: 7 obs hidden.

------ CITY=ATLANTA SEASON=SPRING AREA=URBAN ------



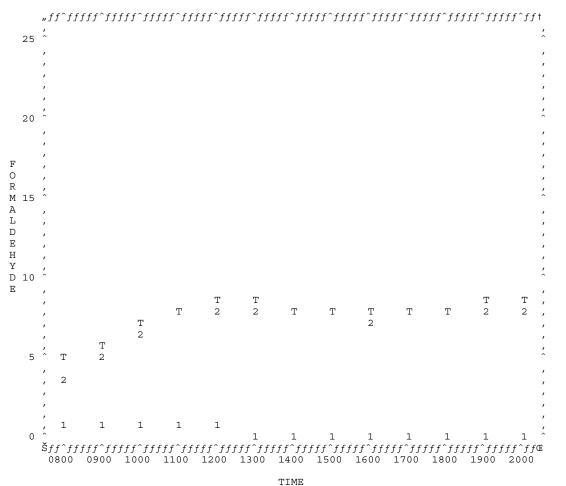
NOTE: 5 obs hidden.

------ CITY=ATLANTA SEASON=SUMMER AREA=RURAL -----



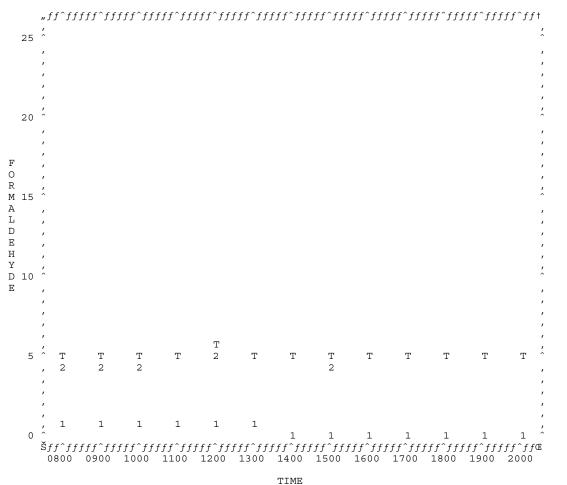
NOTE: 8 obs hidden.

------ CITY=ATLANTA SEASON=SUMMER AREA=URBAN ------



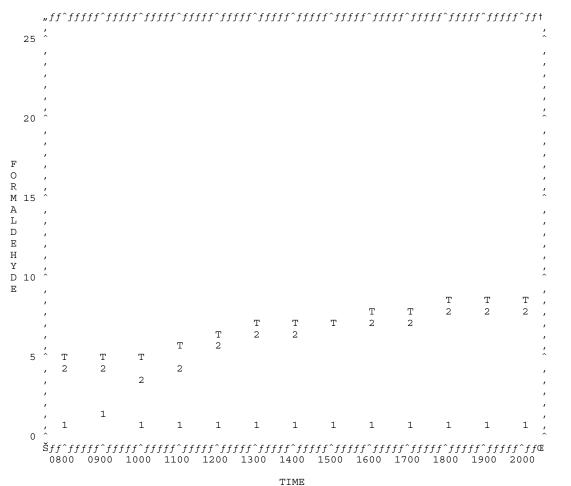
NOTE: 5 obs hidden.

------ CITY=ATLANTA SEASON=WINTER AREA=RURAL ------



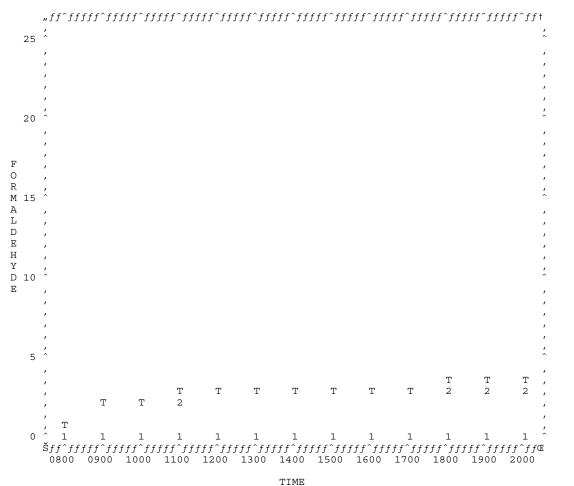
NOTE: 8 obs hidden.

------ CITY=ATLANTA SEASON=WINTER AREA=URBAN ----------



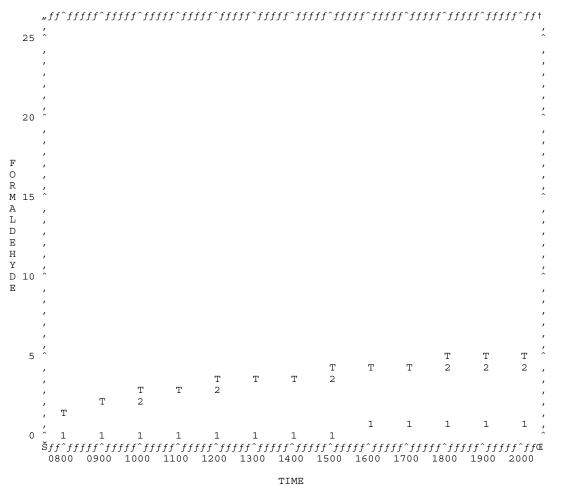
NOTE: 1 obs hidden.

----- CITY=BOSTON SEASON=AUTUMN AREA=RURAL -----



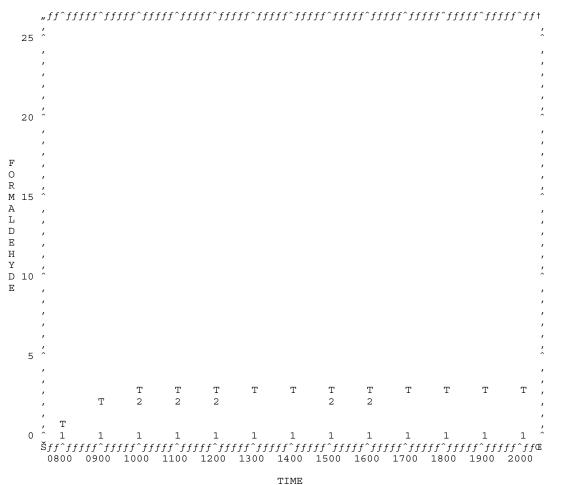
NOTE: 9 obs hidden.

------ CITY=BOSTON SEASON=AUTUMN AREA=URBAN ------



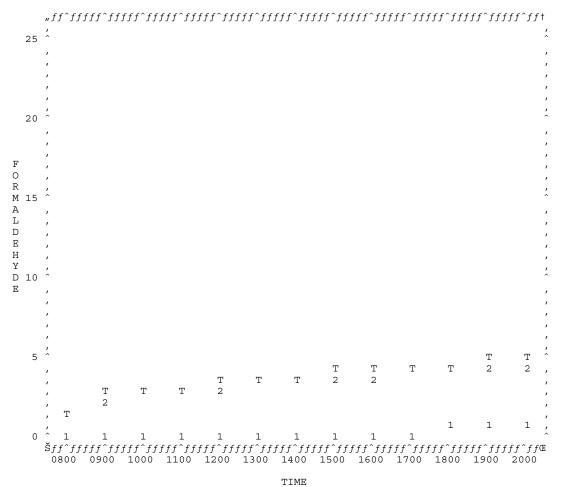
NOTE: 7 obs hidden.

------ CITY=BOSTON SEASON=SPRING AREA=RURAL -----



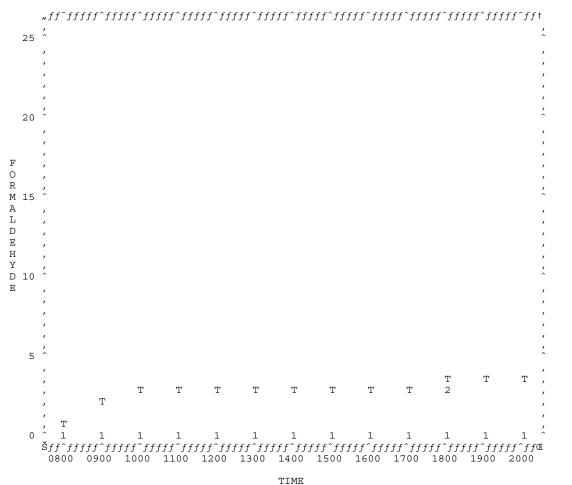
NOTE: 8 obs hidden.

----- CITY=BOSTON SEASON=SPRING AREA=URBAN -----



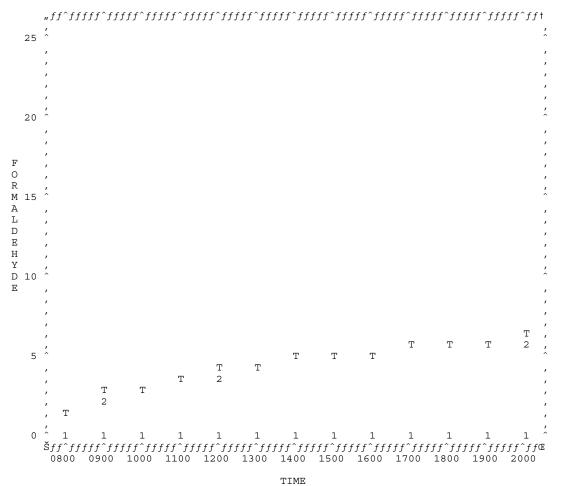
NOTE: 7 obs hidden.

------ CITY=BOSTON SEASON=SUMMER AREA=RURAL ------



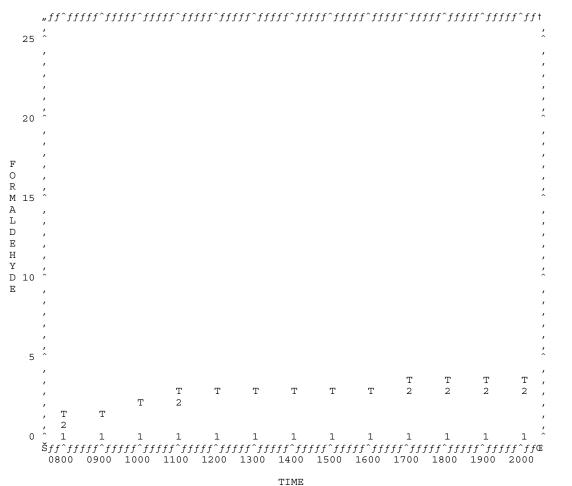
NOTE: 12 obs hidden.

------ CITY=BOSTON SEASON=SUMMER AREA=URBAN ------



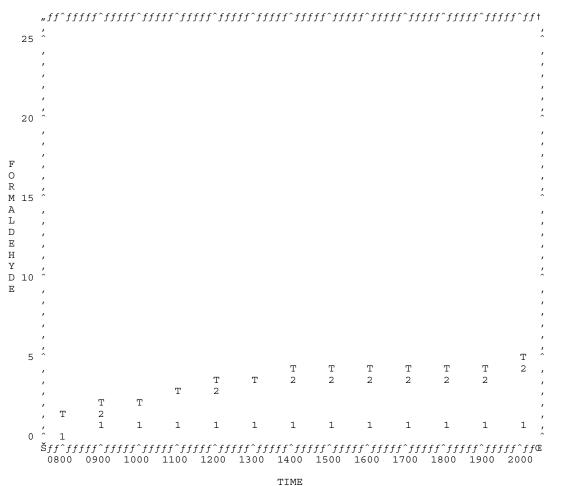
NOTE: 10 obs hidden.

----- CITY=BOSTON SEASON=WINTER AREA=RURAL -----



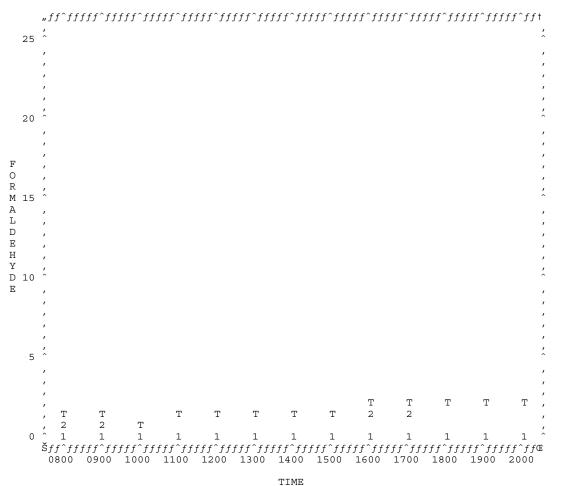
NOTE: 7 obs hidden.

----- CITY=BOSTON SEASON=WINTER AREA=URBAN -----



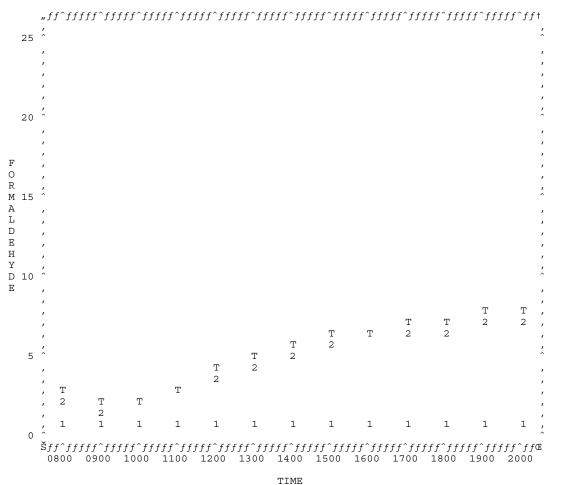
NOTE: 4 obs hidden.

------ CITY=CHICAGO SEASON=AUTUMN AREA=RURAL



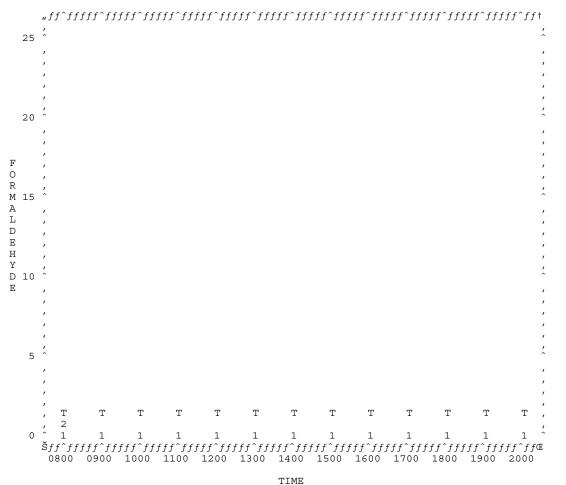
NOTE: 9 obs hidden.

------ CITY=CHICAGO SEASON=AUTUMN AREA=URBAN ------



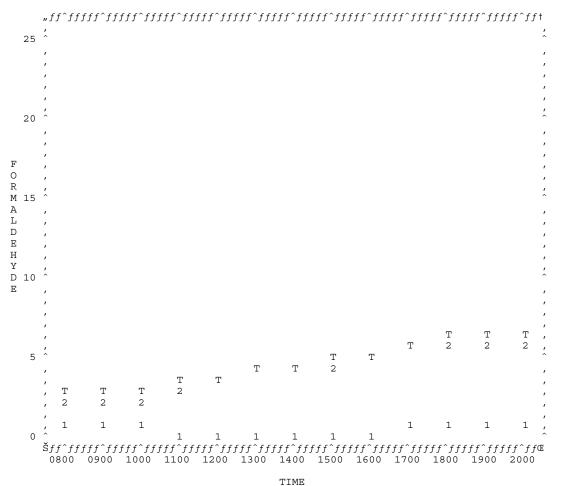
NOTE: 3 obs hidden.

------ CITY=CHICAGO SEASON=SPRING AREA=RURAL ------



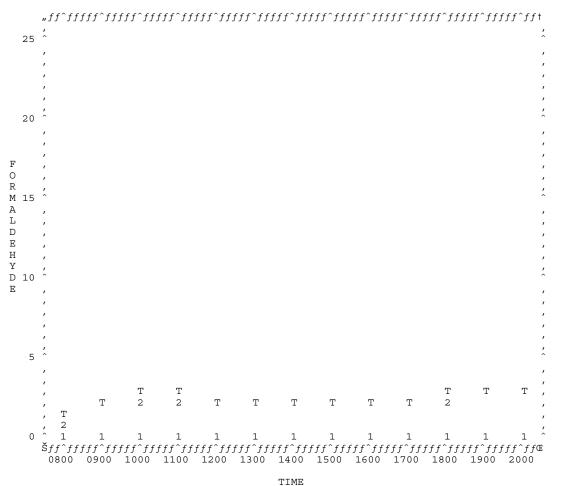
NOTE: 12 obs hidden.

------ CITY=CHICAGO SEASON=SPRING AREA=URBAN ---------



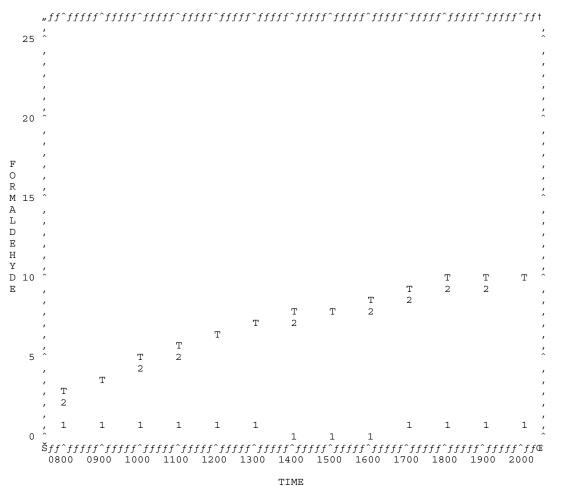
NOTE: 5 obs hidden.

------ CITY=CHICAGO SEASON=SUMMER AREA=RURAL



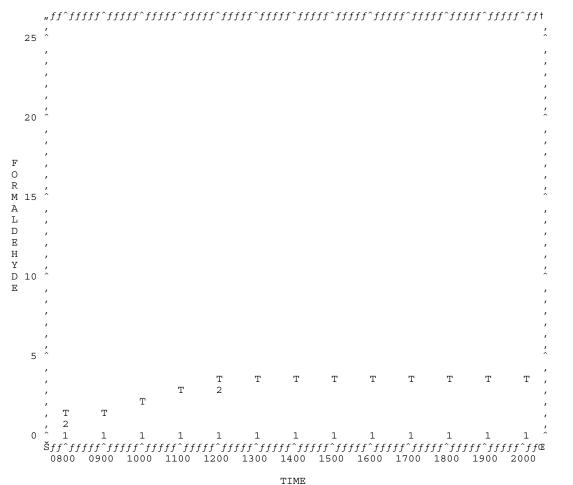
NOTE: 9 obs hidden.

------ CITY=CHICAGO SEASON=SUMMER AREA=URBAN ---------



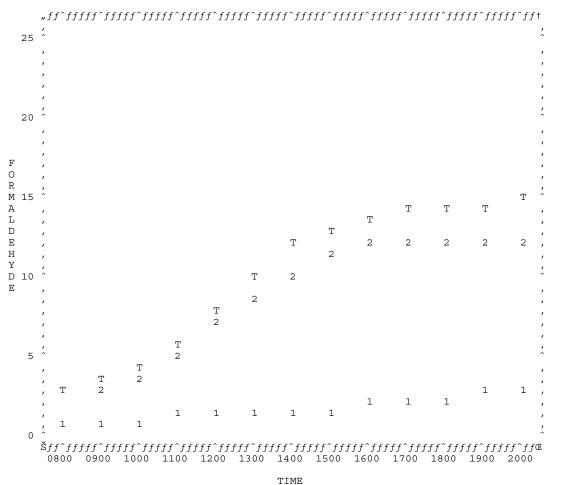
NOTE: 5 obs hidden.

------ CITY=CHICAGO SEASON=WINTER AREA=RURAL ------



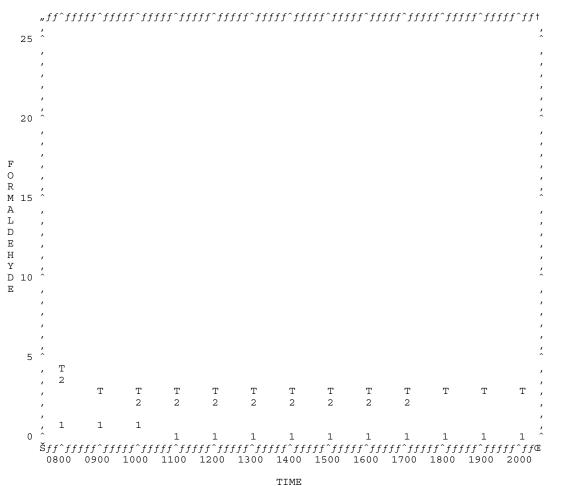
NOTE: 11 obs hidden.

------ CITY=CHICAGO SEASON=WINTER AREA=URBAN ------



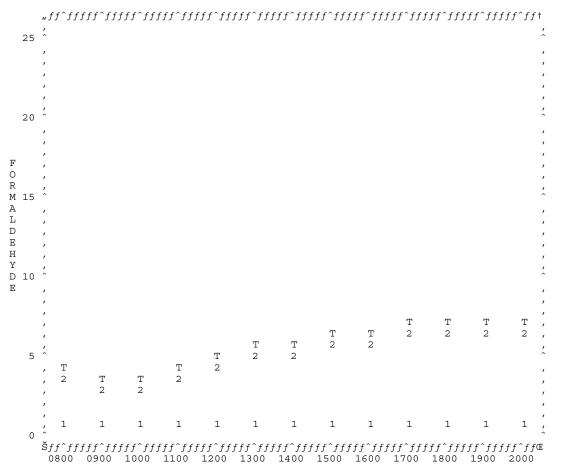
NOTE: 1 obs hidden.

------ CITY=DENVER SEASON=AUTUMN AREA=RURAL -----

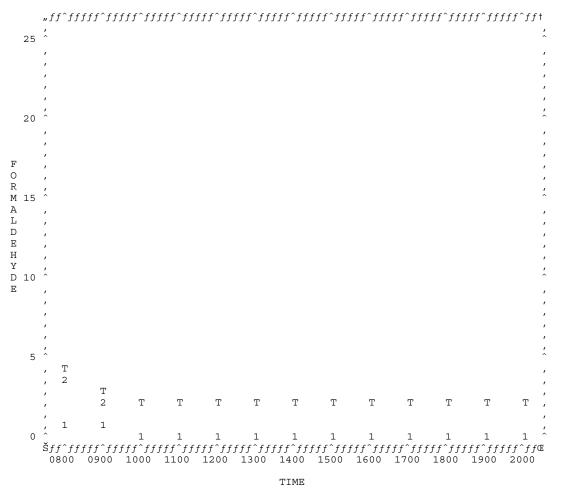


NOTE: 4 obs hidden.

------ CITY=DENVER SEASON=AUTUMN AREA=URBAN ------

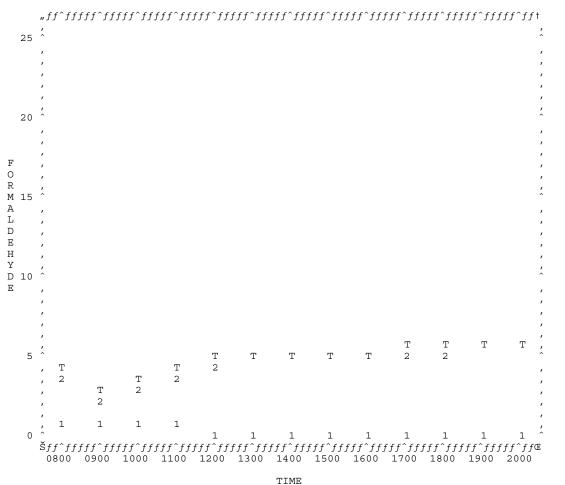


----- CITY=DENVER SEASON=SPRING AREA=RURAL -----



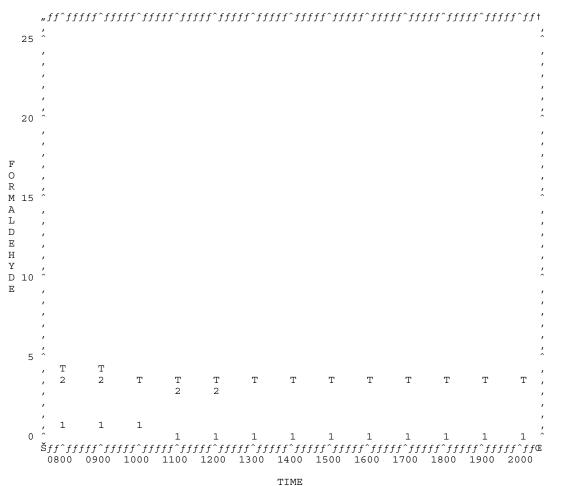
NOTE: 11 obs hidden.

------ CITY=DENVER SEASON=SPRING AREA=URBAN ------



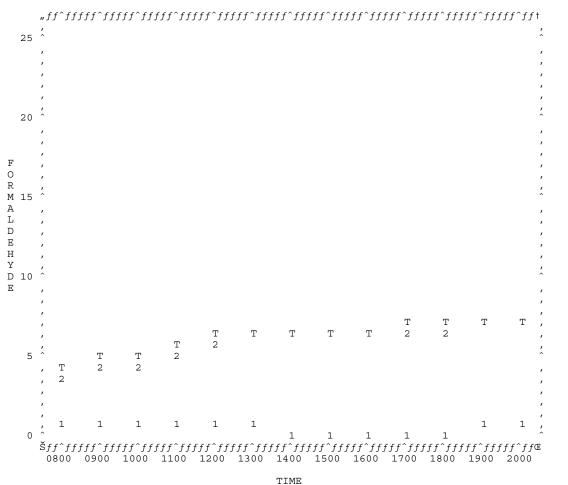
NOTE: 6 obs hidden.

------ CITY=DENVER SEASON=SUMMER AREA=RURAL -----



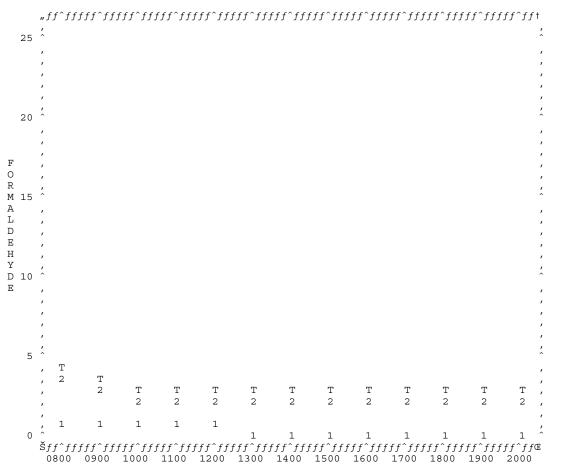
NOTE: 9 obs hidden.

------ CITY=DENVER SEASON=SUMMER AREA=URBAN ------

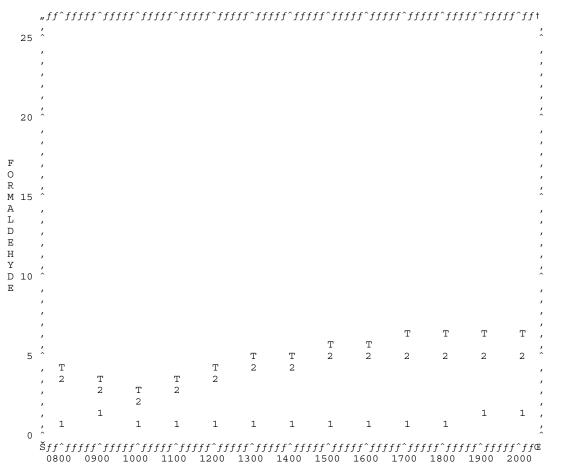


NOTE: 6 obs hidden.

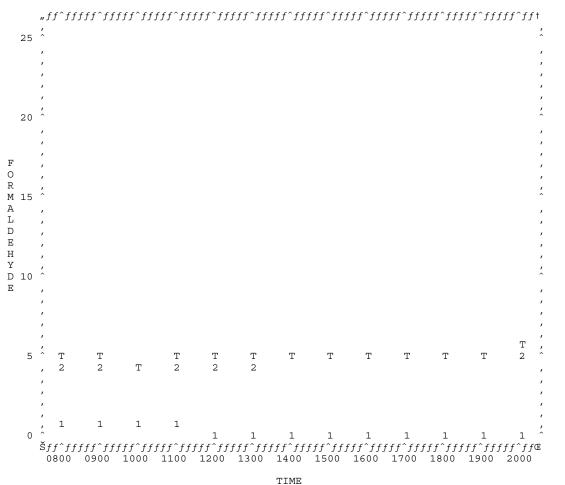
------ CITY=DENVER SEASON=WINTER AREA=RURAL -----



------ CITY=DENVER SEASON=WINTER AREA=URBAN ------

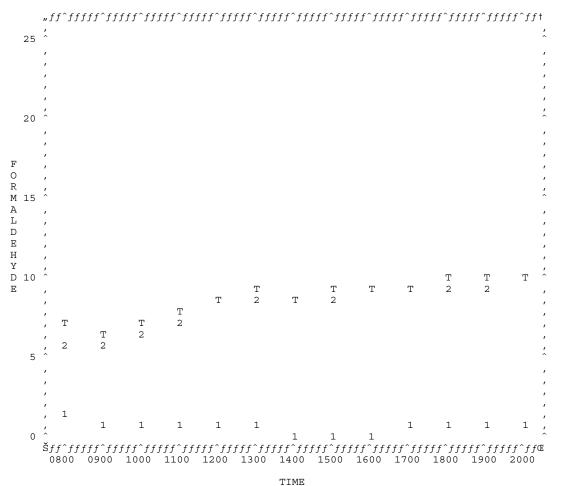


------ CITY=HOUSTON SEASON=AUTUMN AREA=RURAL ------



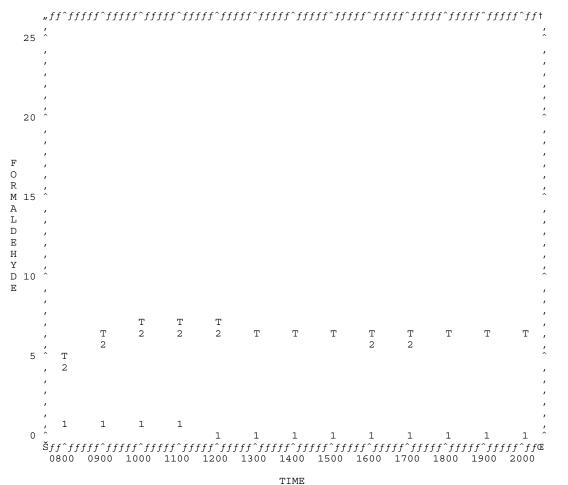
NOTE: 7 obs hidden.

------ CITY=HOUSTON SEASON=AUTUMN AREA=URBAN -----



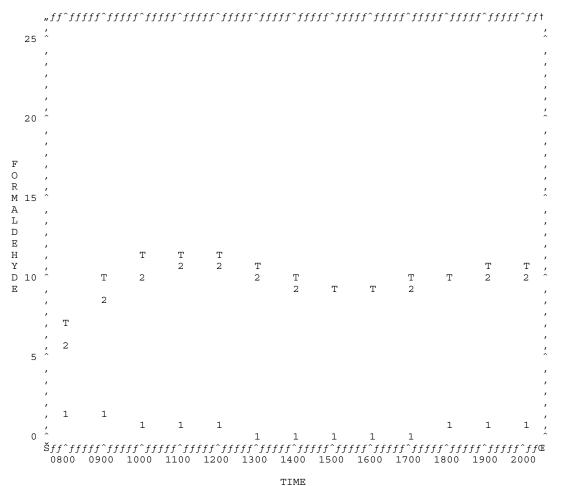
NOTE: 5 obs hidden.

------ CITY=HOUSTON SEASON=SPRING AREA=RURAL ------



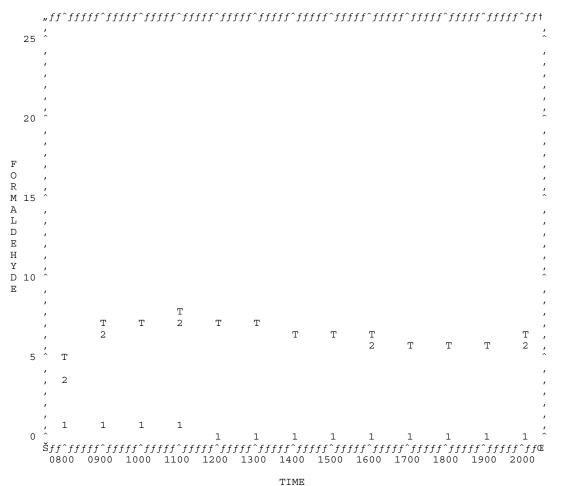
NOTE: 6 obs hidden.

------ CITY=HOUSTON SEASON=SPRING AREA=URBAN -----



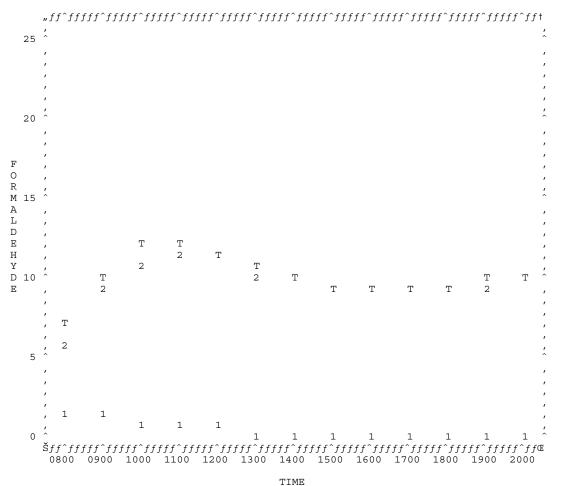
NOTE: 3 obs hidden.

------ CITY=HOUSTON SEASON=SUMMER AREA=RURAL -----



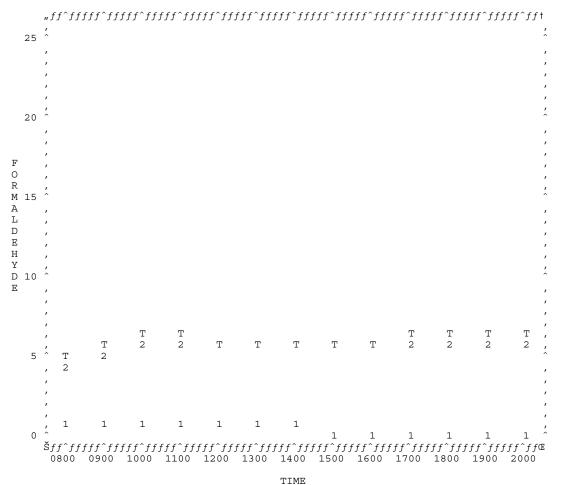
NOTE: 8 obs hidden.

------ CITY=HOUSTON SEASON=SUMMER AREA=URBAN ------



NOTE: 7 obs hidden.

------ CITY=HOUSTON SEASON=WINTER AREA=RURAL ------



NOTE: 5 obs hidden.

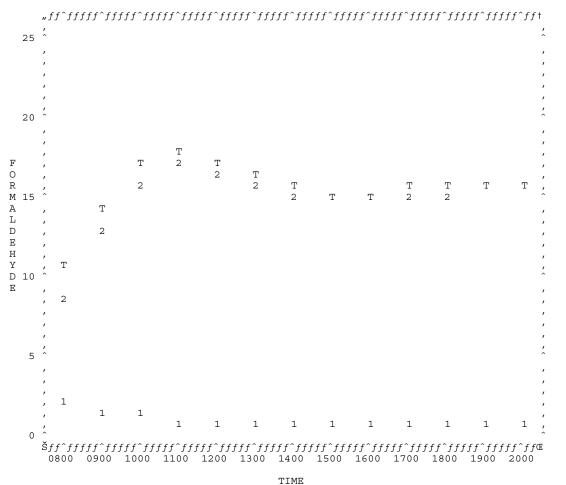
F O R M 15 A L Т D 2 E H 2 T 2 2 Υ D 10 Т Е Т 2 2 Т Т 2 2 5

TIME

0

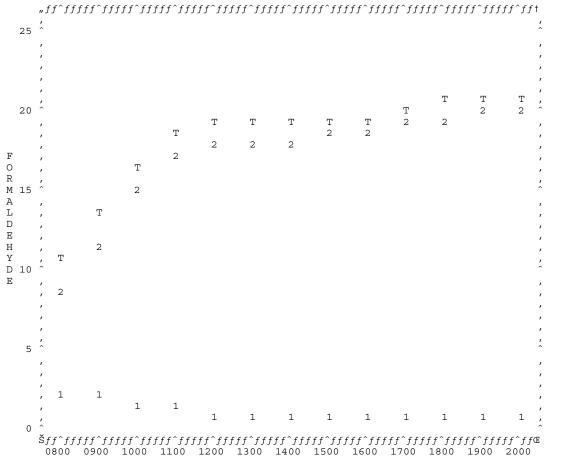
1

------ CITY=LOS ANGELES SEASON=AUTUMN AREA=RURAL ------

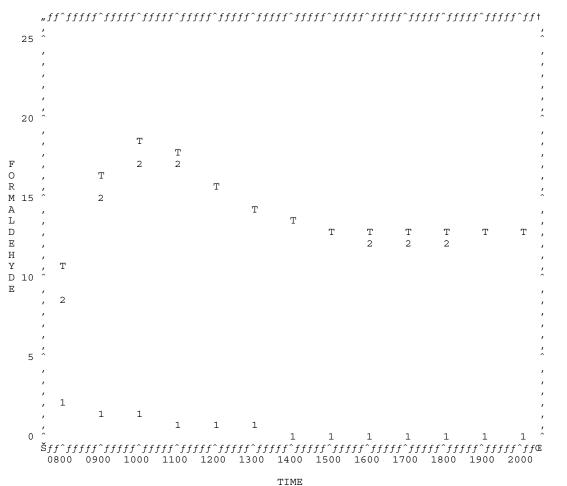


NOTE: 4 obs hidden.

FORMALDEHYDE (UG/M3) ON THE MOST COMMON TYPICAL DAY TOTAL (T), SECONDARY (2), AND PRIMARY (1) PRODUCTION ESTIMATED BY THE OZIPR MODEL

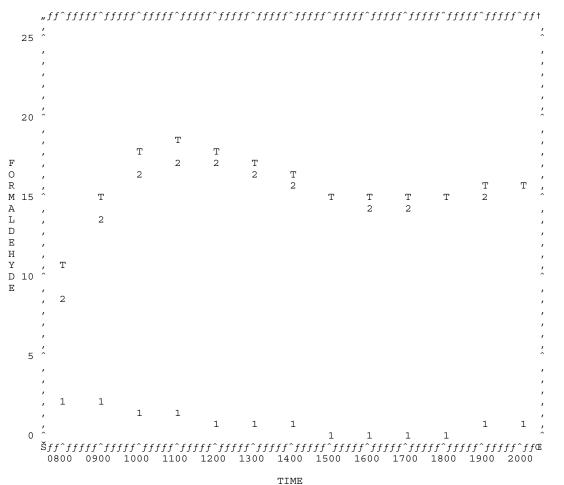


------ CITY=LOS ANGELES SEASON=SPRING AREA=RURAL -------



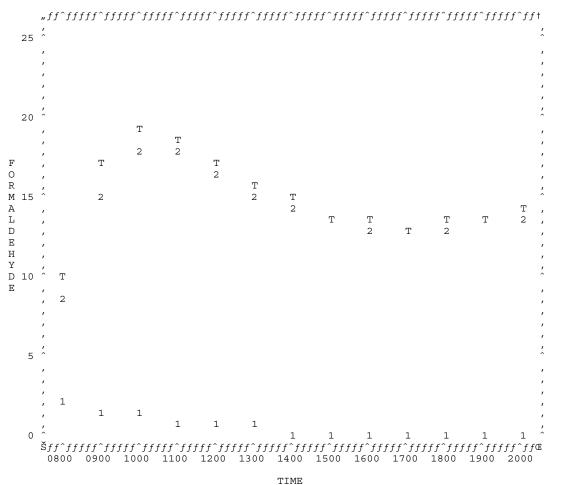
NOTE: 6 obs hidden.

------ CITY=LOS ANGELES SEASON=SPRING AREA=URBAN ------



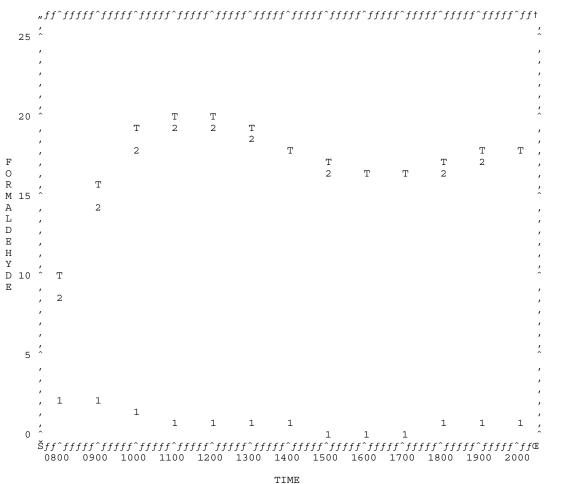
NOTE: 3 obs hidden.

------ CITY=LOS ANGELES SEASON=SUMMER AREA=RURAL ------



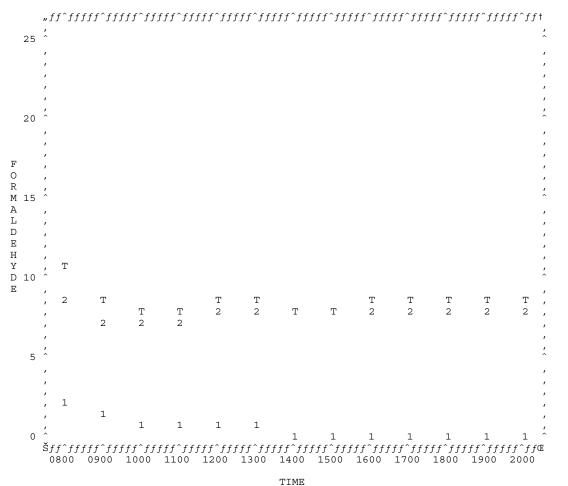
NOTE: 3 obs hidden.

----- CITY=LOS ANGELES SEASON=SUMMER AREA=URBAN ------



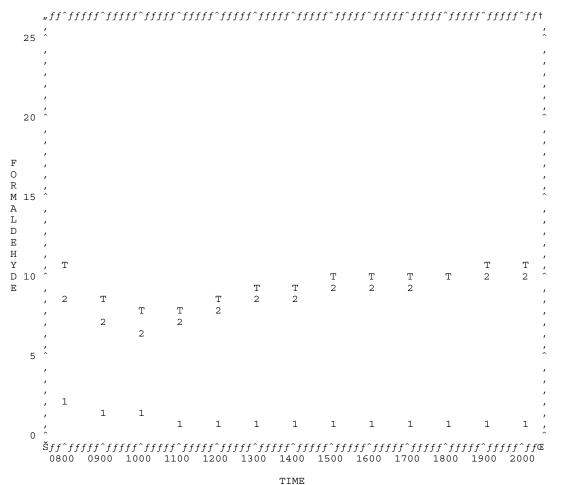
NOTE: 4 obs hidden.

------ CITY=LOS ANGELES SEASON=WINTER AREA=RURAL



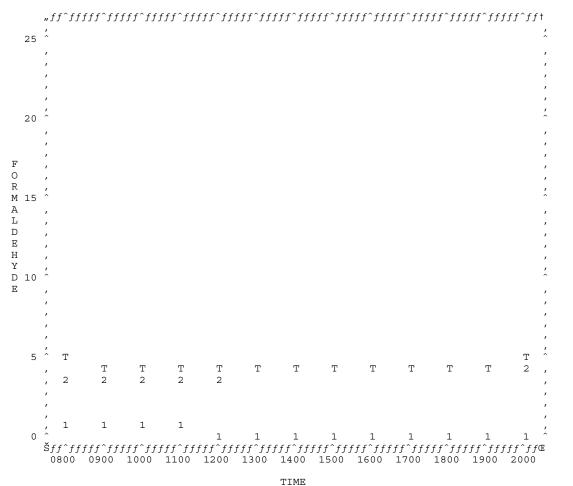
NOTE: 2 obs hidden.

------ CITY=LOS ANGELES SEASON=WINTER AREA=URBAN ------



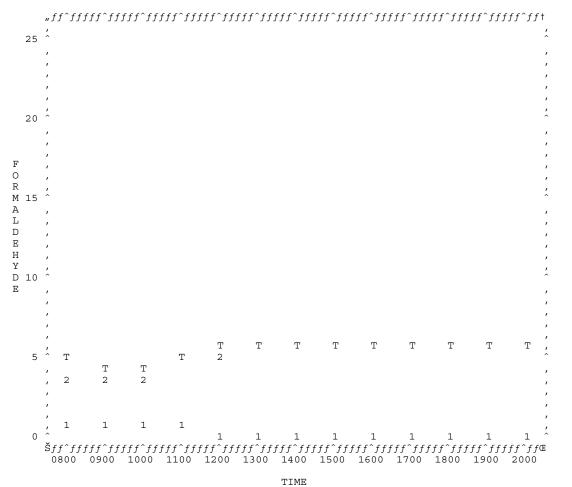
NOTE: 1 obs hidden.

------CITY=PHOENIX SEASON=AUTUMN AREA=RURAL --------



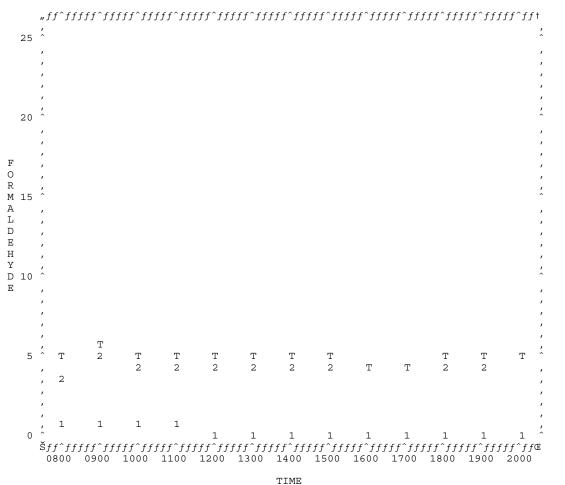
NOTE: 7 obs hidden.

------ CITY=PHOENIX SEASON=AUTUMN AREA=URBAN ------



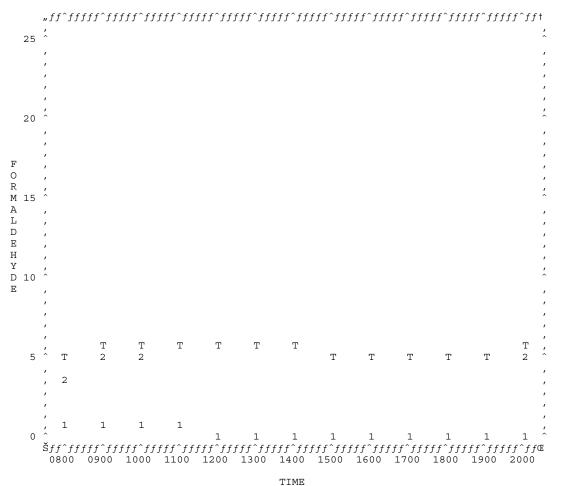
NOTE: 9 obs hidden.

------ CITY=PHOENIX SEASON=SPRING AREA=RURAL ------



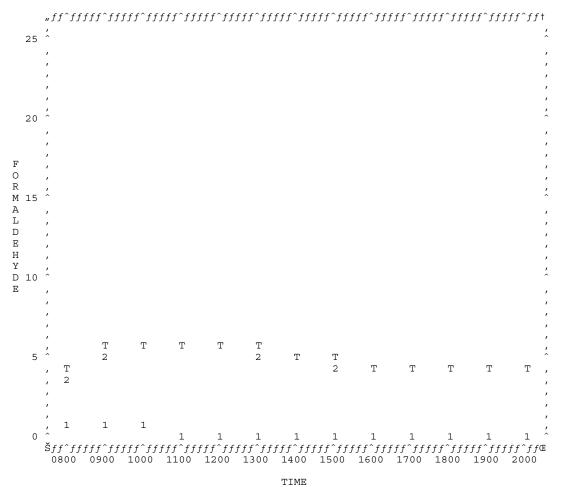
NOTE: 3 obs hidden.

------ CITY=PHOENIX SEASON=SPRING AREA=URBAN -----



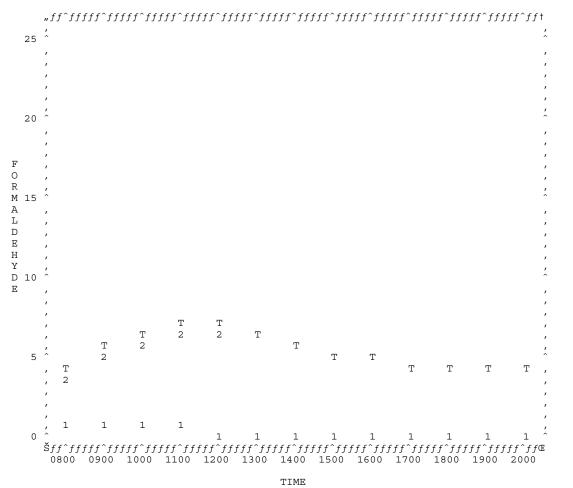
NOTE: 9 obs hidden.

------ CITY=PHOENIX SEASON=SUMMER AREA=RURAL -----



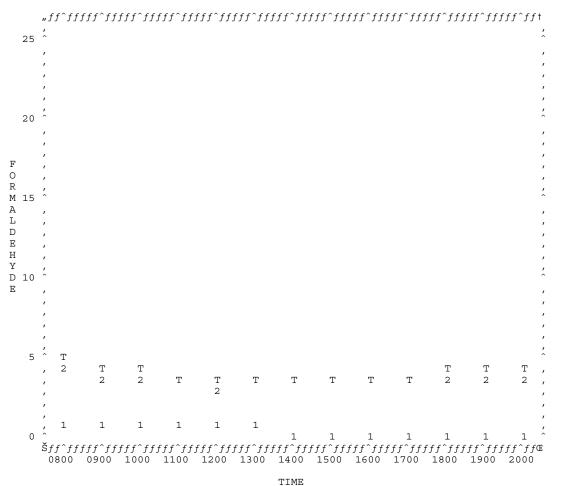
NOTE: 9 obs hidden.

------ CITY=PHOENIX SEASON=SUMMER AREA=URBAN ------



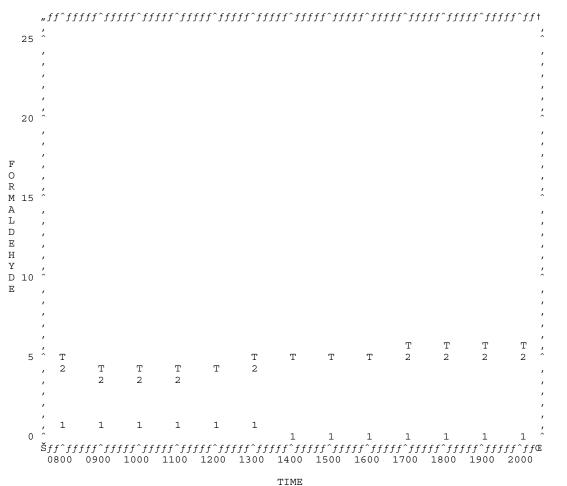
NOTE: 8 obs hidden.

------ CITY=PHOENIX SEASON=WINTER AREA=RURAL -----

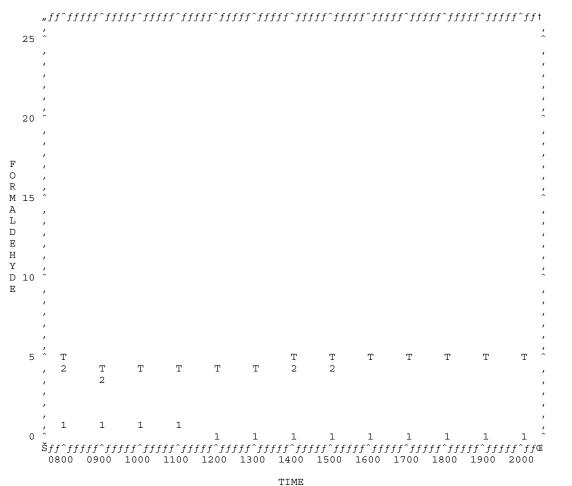


NOTE: 6 obs hidden.

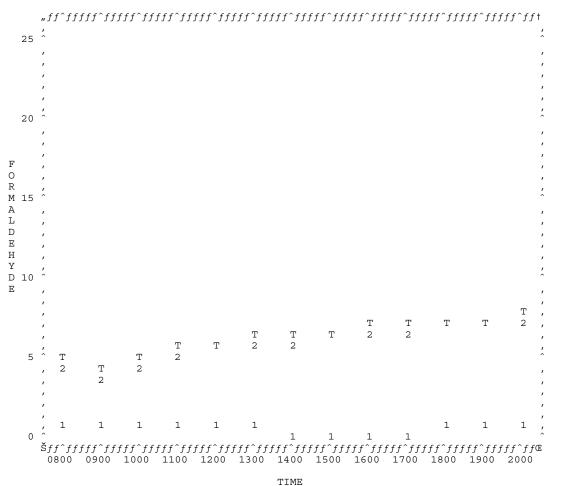
------ CITY=PHOENIX SEASON=WINTER AREA=URBAN ------



NOTE: 4 obs hidden.

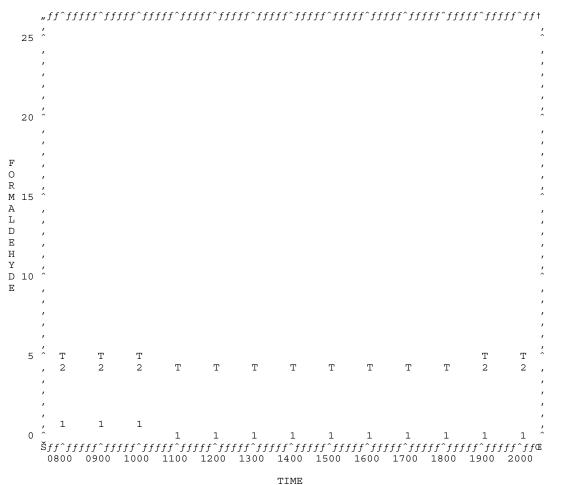


NOTE: 9 obs hidden.



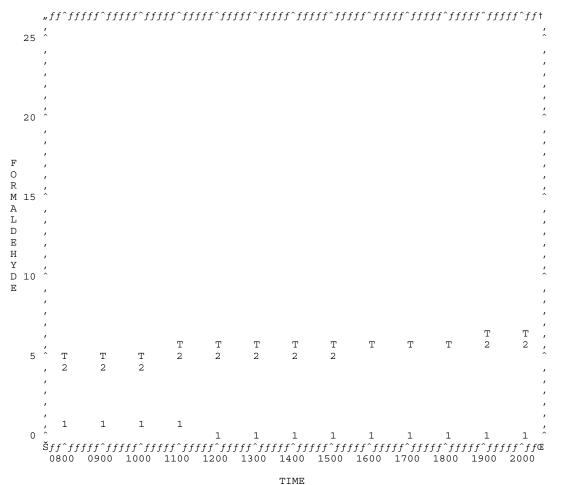
NOTE: 4 obs hidden.

------ CITY=PITTSBURGH SEASON=SPRING AREA=RURAL ------



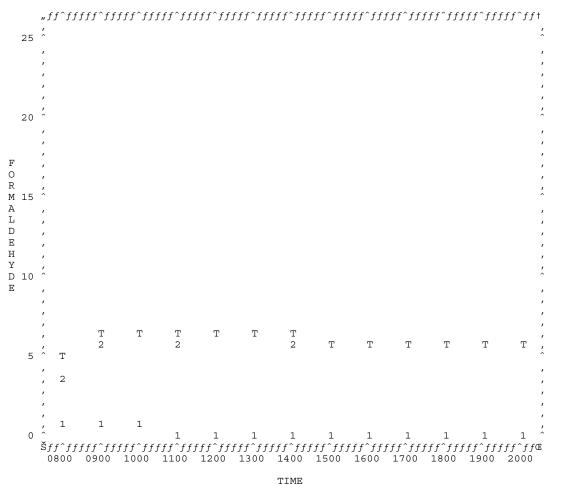
NOTE: 8 obs hidden.

------ CITY=PITTSBURGH SEASON=SPRING AREA=URBAN ------



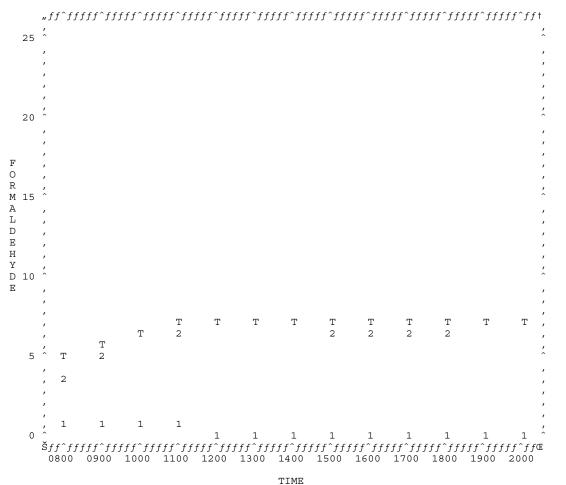
NOTE: 3 obs hidden.

------ CITY=PITTSBURGH SEASON=SUMMER AREA=RURAL ------



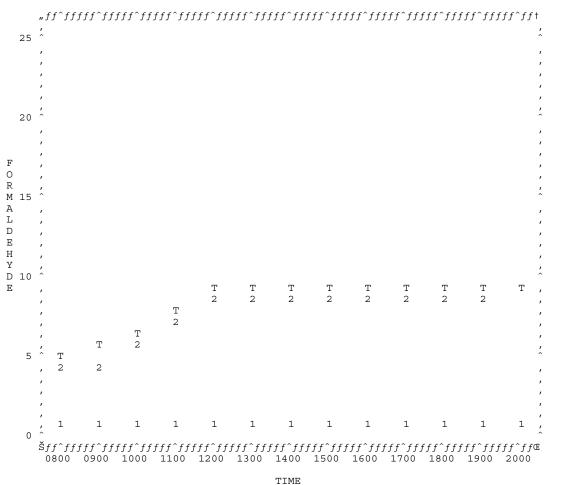
NOTE: 9 obs hidden.

------ CITY=PITTSBURGH SEASON=SUMMER AREA=URBAN ------



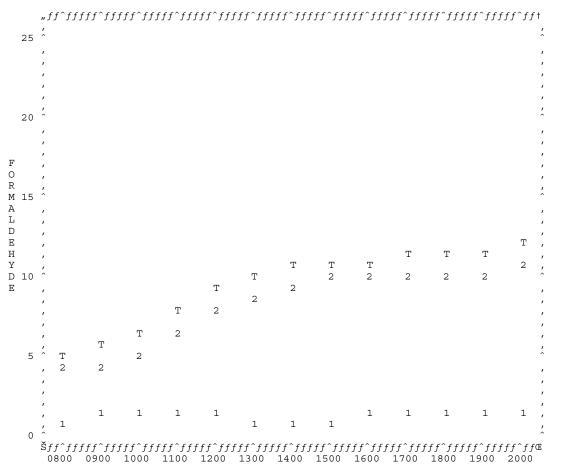
NOTE: 6 obs hidden.

------ CITY=PITTSBURGH SEASON=WINTER AREA=RURAL ------



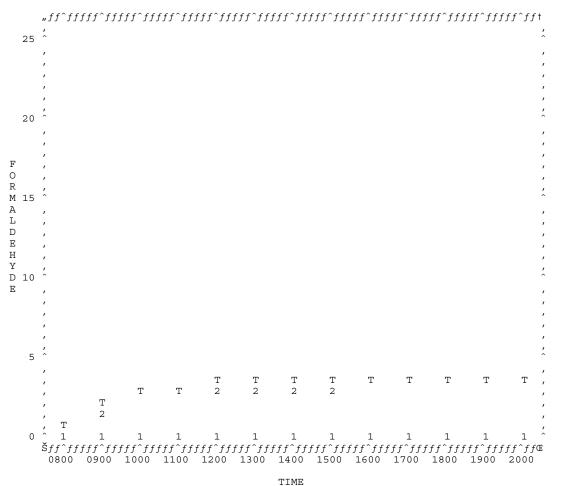
NOTE: 1 obs hidden.

------ CITY=PITTSBURGH SEASON=WINTER AREA=URBAN ------



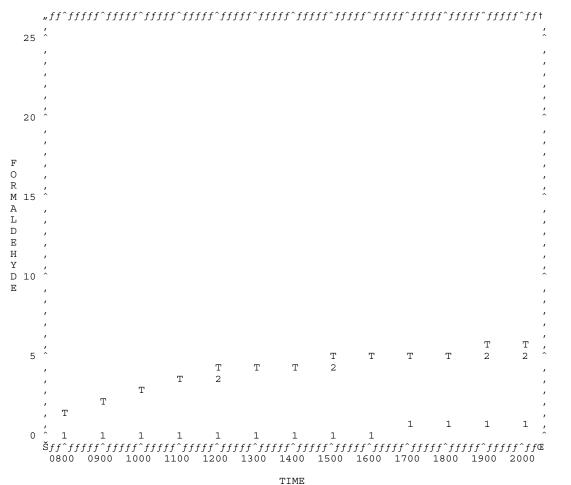
TIME

------ CITY=SEATTLE SEASON=AUTUMN AREA=RURAL



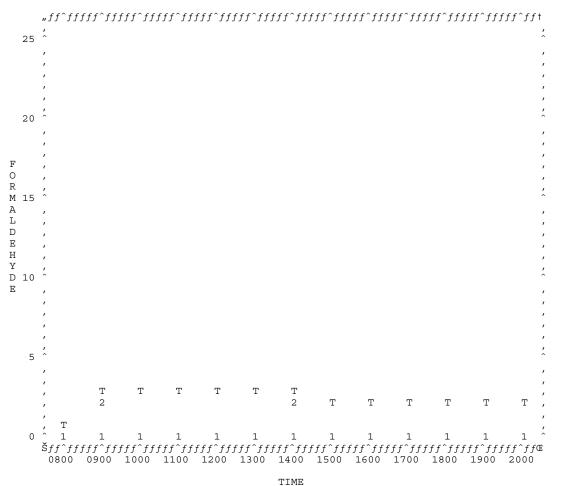
NOTE: 8 obs hidden.

------ CITY=SEATTLE SEASON=AUTUMN AREA=URBAN ------



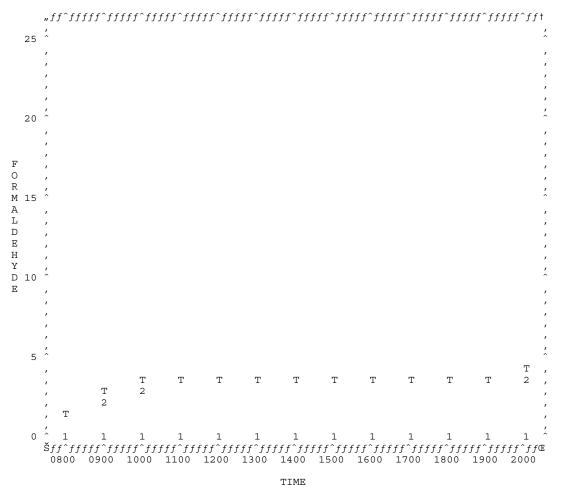
NOTE: 9 obs hidden.

------ CITY=SEATTLE SEASON=SPRING AREA=RURAL ---------



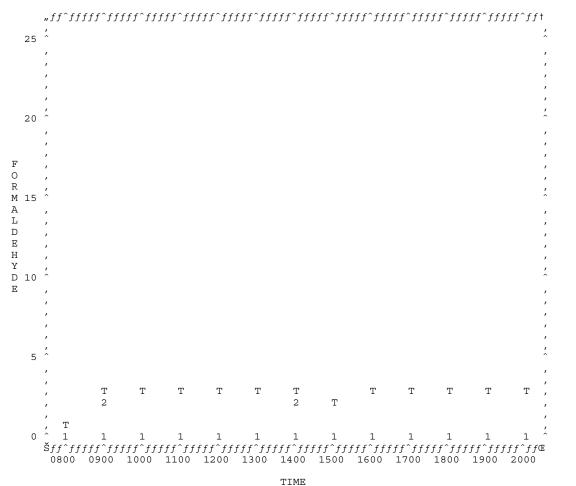
NOTE: 11 obs hidden.

------ CITY=SEATTLE SEASON=SPRING AREA=URBAN ---------



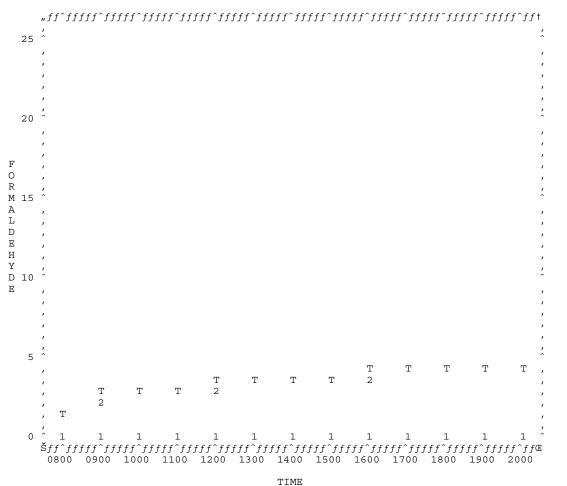
NOTE: 10 obs hidden.

------ CITY=SEATTLE SEASON=SUMMER AREA=RURAL -----



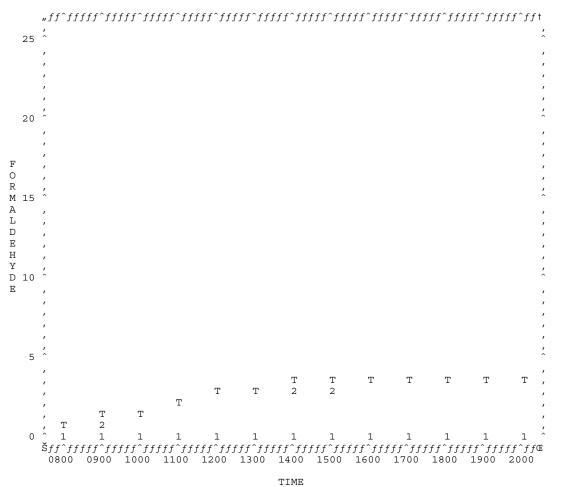
NOTE: 11 obs hidden.

------ CITY=SEATTLE SEASON=SUMMER AREA=URBAN ---------



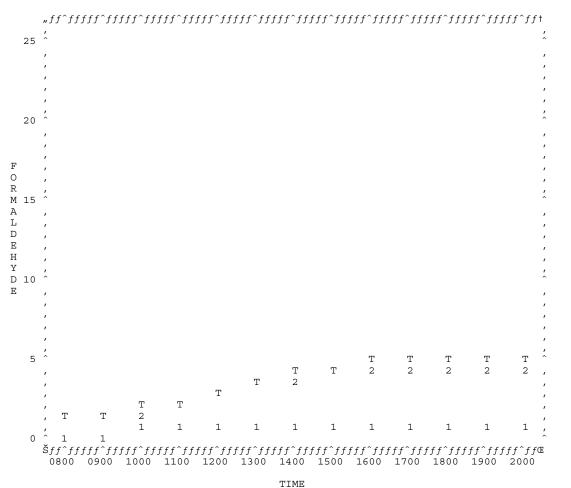
NOTE: 10 obs hidden.

------ CITY=SEATTLE SEASON=WINTER AREA=RURAL ----------

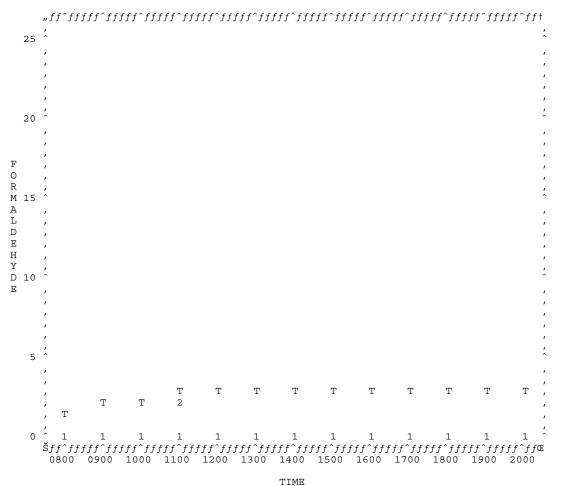


NOTE: 10 obs hidden.

------ CITY=SEATTLE SEASON=WINTER AREA=URBAN ------

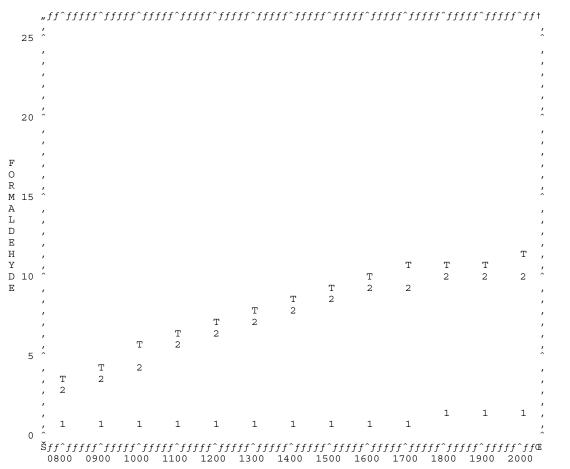


NOTE: 6 obs hidden.



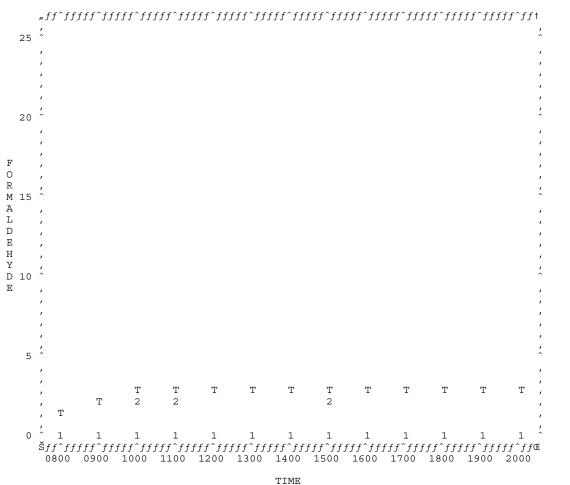
NOTE: 12 obs hidden.

----- CITY=WASHINGTON SEASON=AUTUMN AREA=URBAN ------



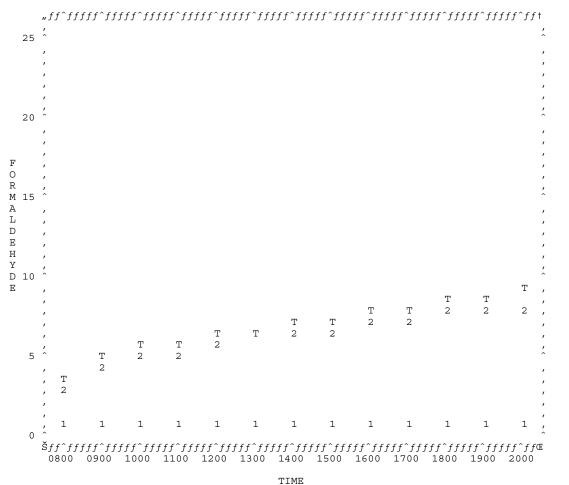
TIME

------ CITY=WASHINGTON SEASON=SPRING AREA=RURAL ------



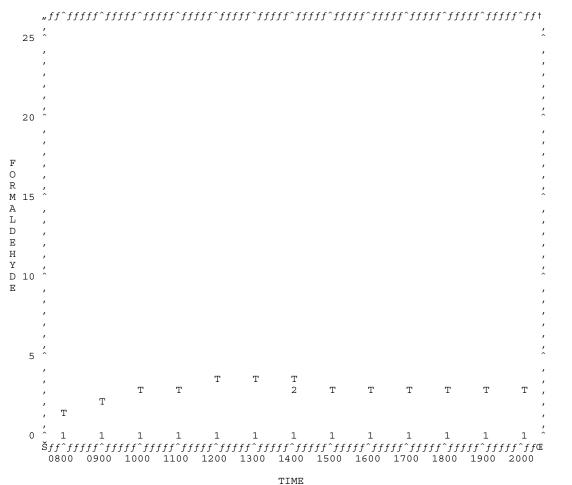
NOTE: 10 obs hidden.

------ CITY=WASHINGTON SEASON=SPRING AREA=URBAN ------

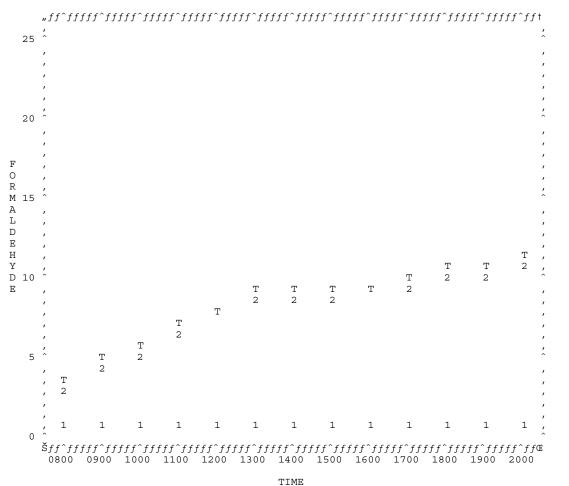


NOTE: 1 obs hidden.

------ CITY=WASHINGTON SEASON=SUMMER AREA=RURAL ------

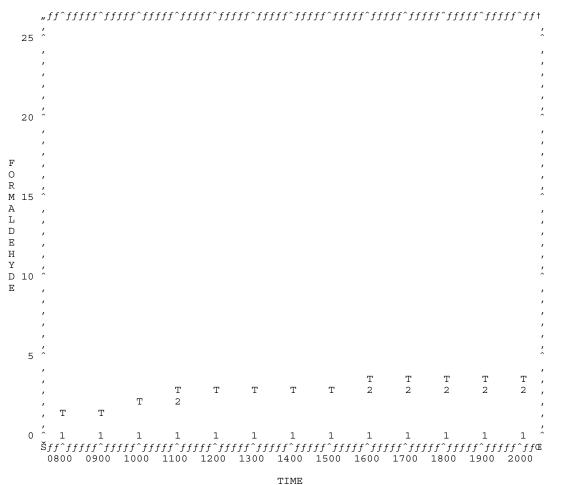


NOTE: 12 obs hidden.

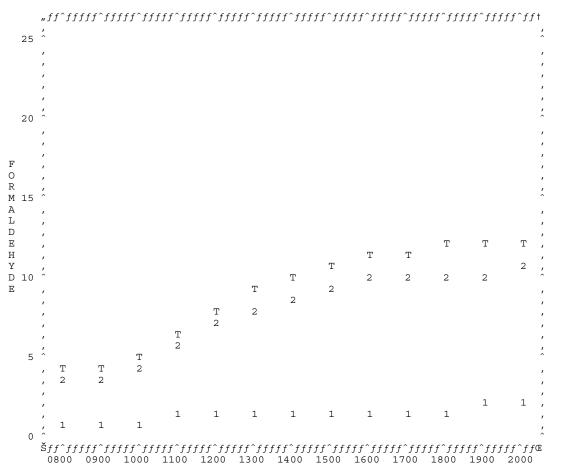


NOTE: 2 obs hidden.

------ CITY=WASHINGTON SEASON=WINTER AREA=RURAL ------

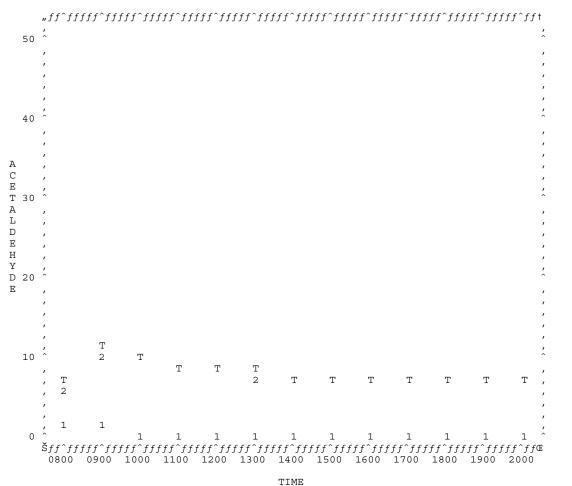


NOTE: 7 obs hidden.



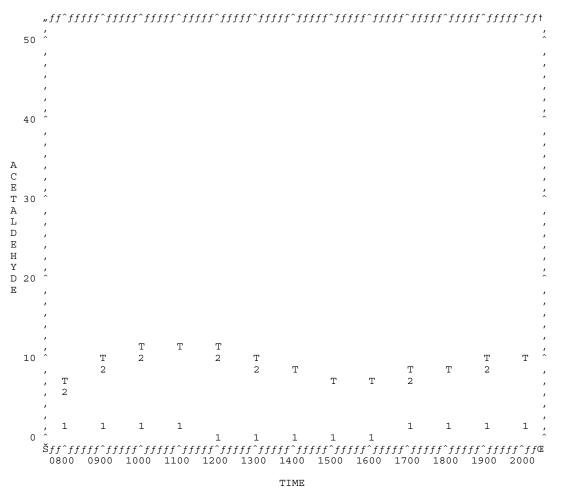
TIME

------ CITY=ATLANTA SEASON=AUTUMN AREA=RURAL



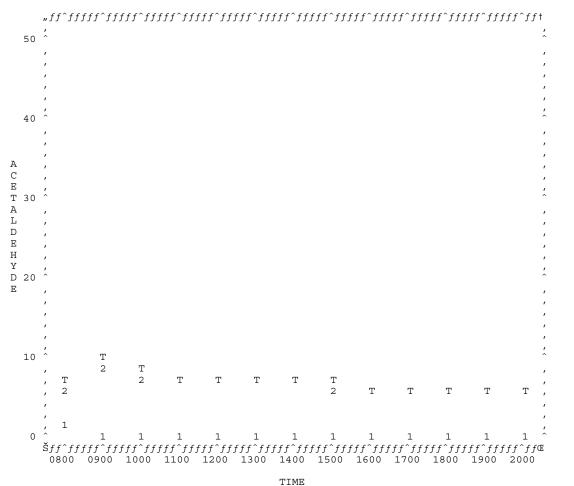
NOTE: 10 obs hidden.

------ CITY=ATLANTA SEASON=AUTUMN AREA=URBAN -------



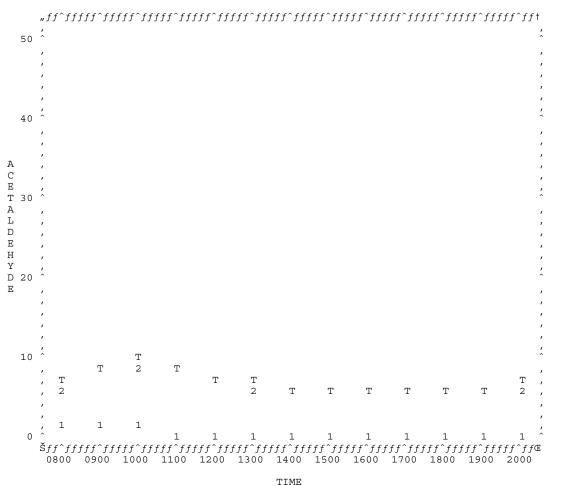
NOTE: 6 obs hidden.

------ CITY=ATLANTA SEASON=SPRING AREA=RURAL



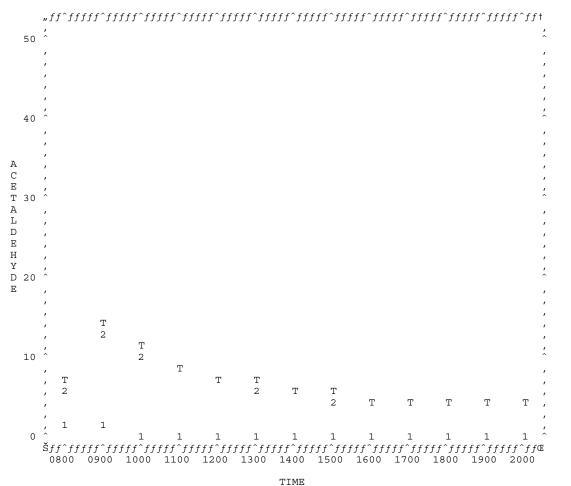
NOTE: 9 obs hidden.

------ CITY=ATLANTA SEASON=SPRING AREA=URBAN ------



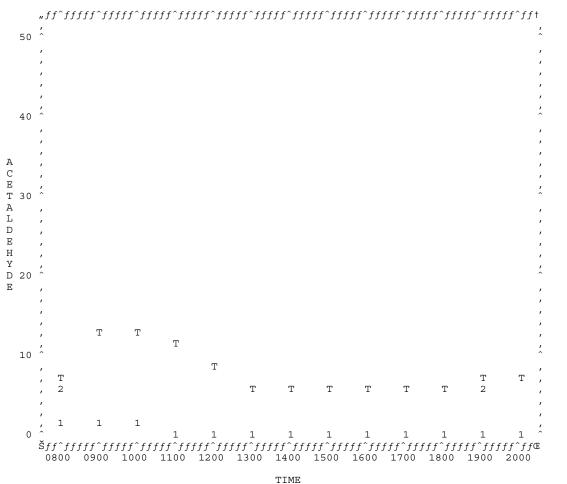
NOTE: 9 obs hidden.

------ CITY=ATLANTA SEASON=SUMMER AREA=RURAL -----



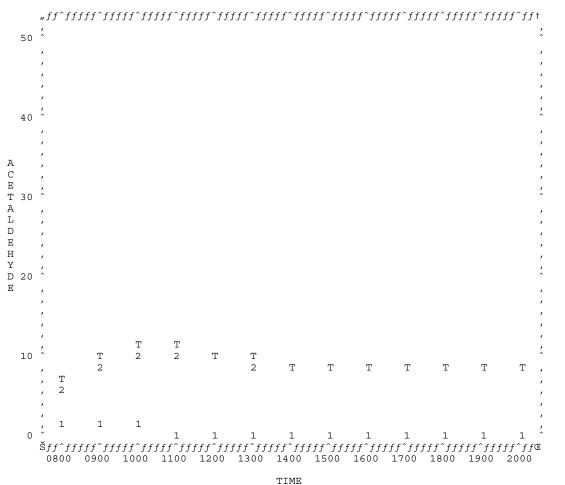
NOTE: 8 obs hidden.

----- CITY=ATLANTA SEASON=SUMMER AREA=URBAN -----



NOTE: 11 obs hidden.

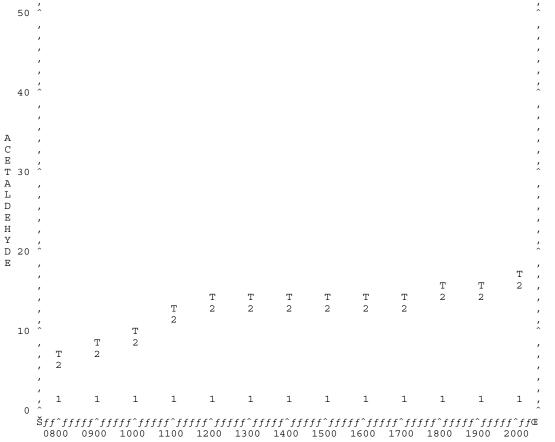
------ CITY=ATLANTA SEASON=WINTER AREA=RURAL ------



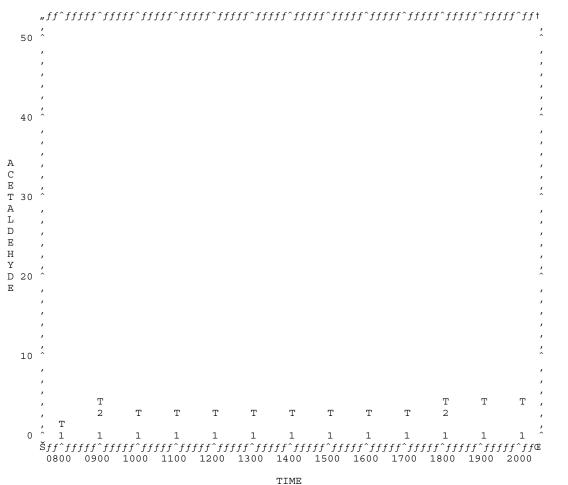
NOTE: 8 obs hidden.

ACETALDEHYDE (UG/M3) ON THE MOST COMMON TYPICAL DAY TOTAL (T), SECONDARY (2), AND PRIMARY (1) PRODUCTION ESTIMATED BY THE OZIPR MODEL

------ CITY=ATLANTA SEASON=WINTER AREA=URBAN ------ $"ff^*fffff^*fffff^*fffff^*fffff^*fffff^*fffff^*fffff^*fffff^*fffff^*fffff^*fffff^*ffff$ 50

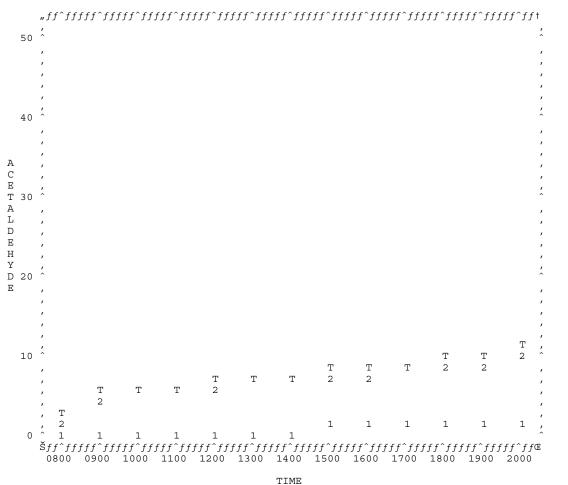


------ CITY=BOSTON SEASON=AUTUMN AREA=RURAL ------



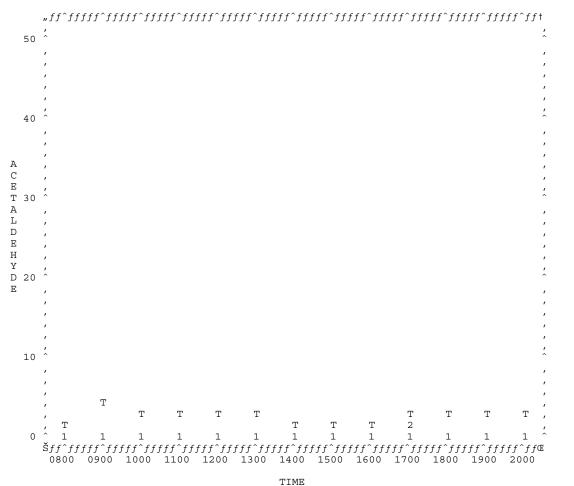
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------ CITY=BOSTON SEASON=AUTUMN AREA=URBAN ------



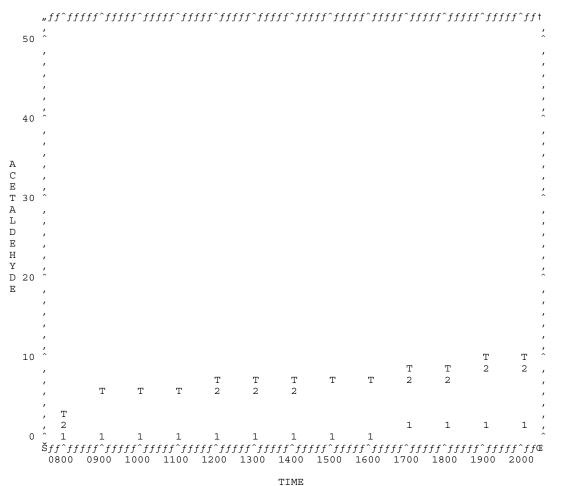
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----- CITY=BOSTON SEASON=SPRING AREA=RURAL -----



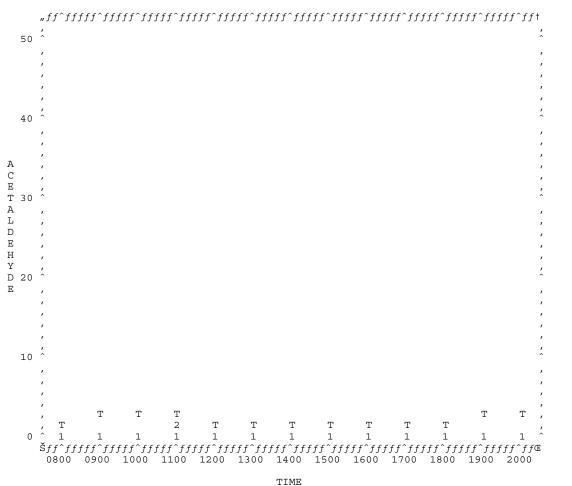
NOTE: 12 obs hidden.

----- CITY=BOSTON SEASON=SPRING AREA=URBAN -----



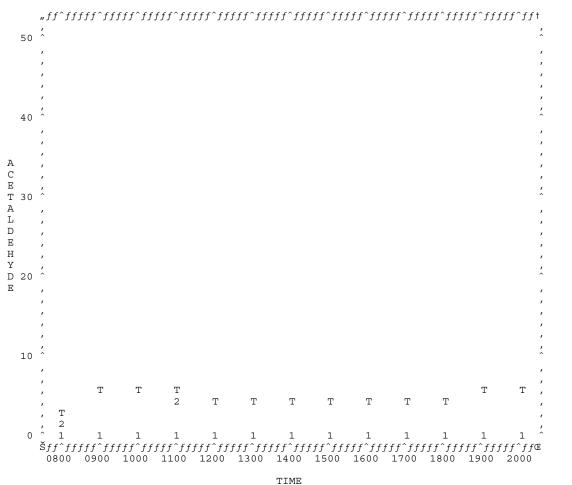
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----- CITY=BOSTON SEASON=SUMMER AREA=RURAL -----



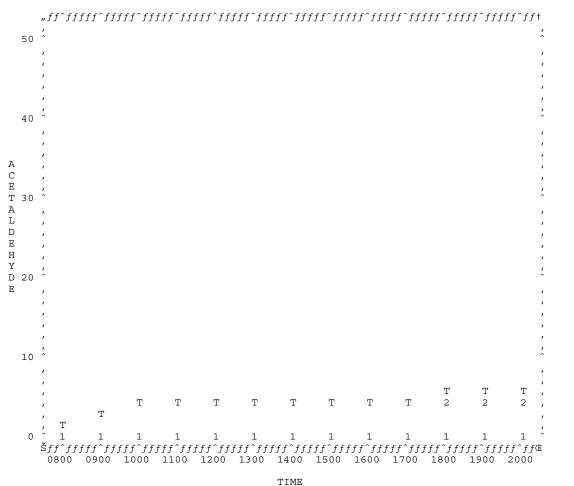
NOTE: 12 obs hidden.

------ CITY=BOSTON SEASON=SUMMER AREA=URBAN ------



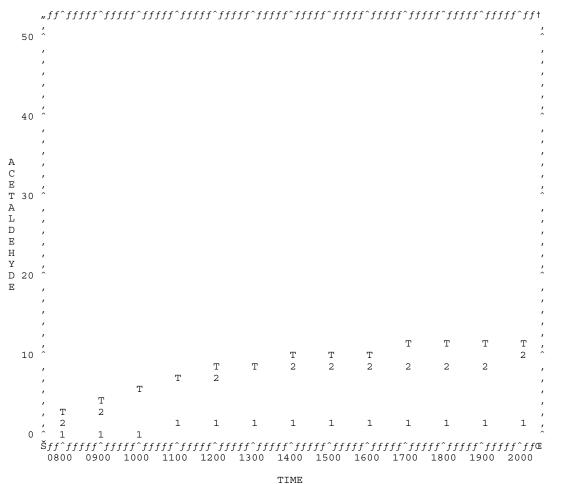
NOTE: 11 obs hidden.

----- CITY=BOSTON SEASON=WINTER AREA=RURAL -----



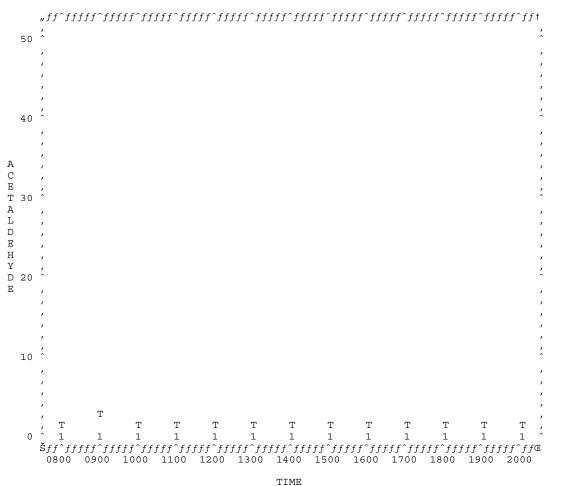
NOTE: 10 obs hidden.

------ CITY=BOSTON SEASON=WINTER AREA=URBAN ------



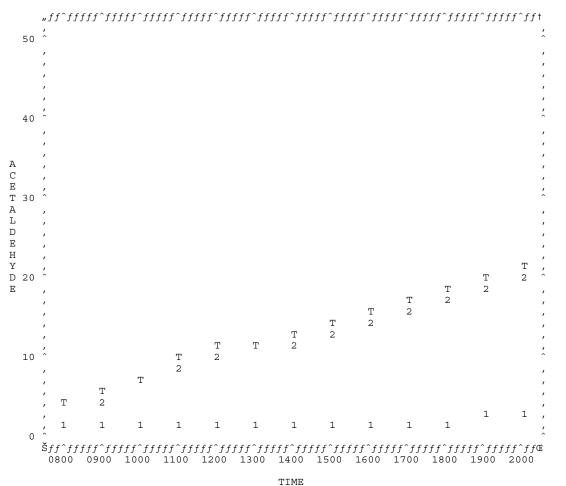
NOTE: 3 obs hidden.

------ CITY=CHICAGO SEASON=AUTUMN AREA=RURAL -----



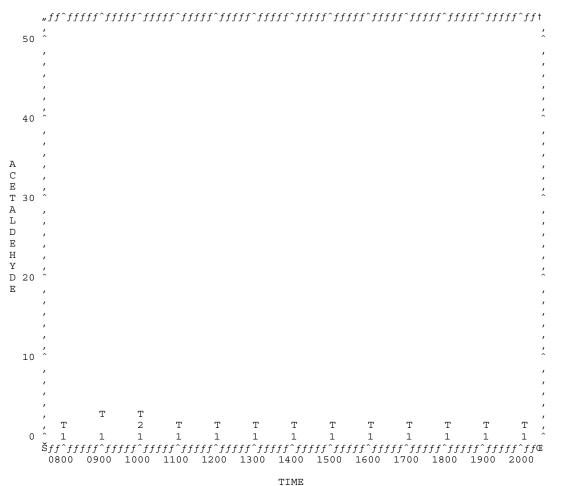
NOTE: 13 obs hidden.

------ CITY=CHICAGO SEASON=AUTUMN AREA=URBAN ------



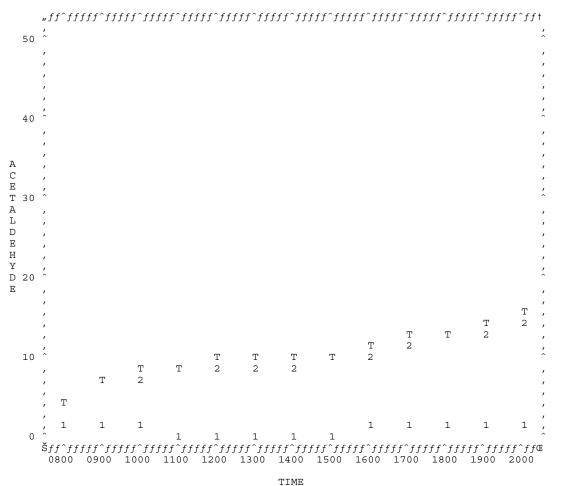
NOTE: 3 obs hidden.

------ CITY=CHICAGO SEASON=SPRING AREA=RURAL



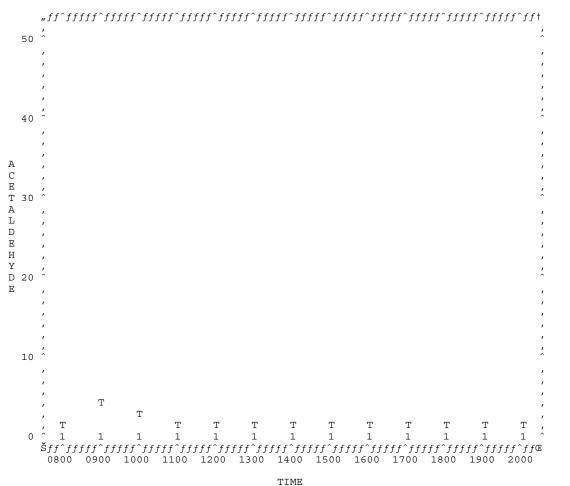
NOTE: 12 obs hidden.

------ CITY=CHICAGO SEASON=SPRING AREA=URBAN -------

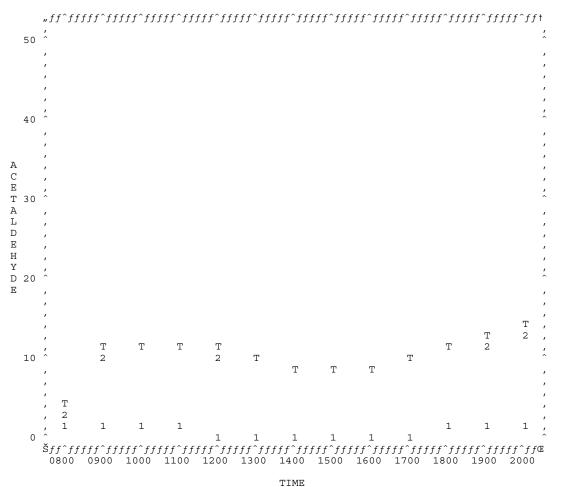


NOTE: 5 obs hidden.

------ CITY=CHICAGO SEASON=SUMMER AREA=RURAL

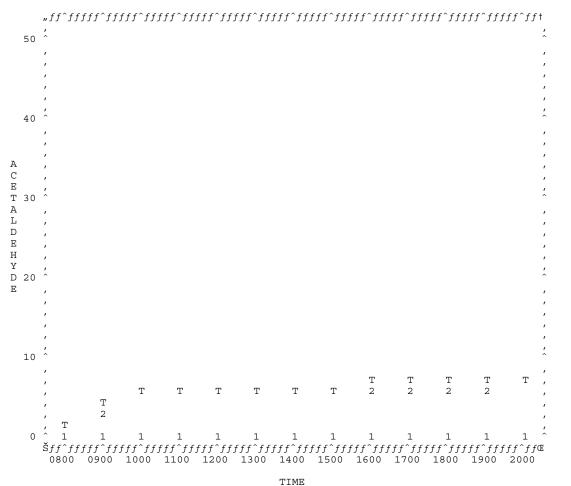


NOTE: 13 obs hidden.



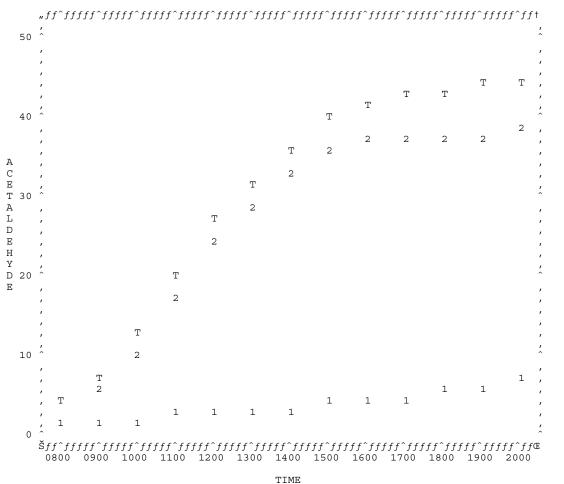
NOTE: 8 obs hidden.

------ CITY=CHICAGO SEASON=WINTER AREA=RURAL



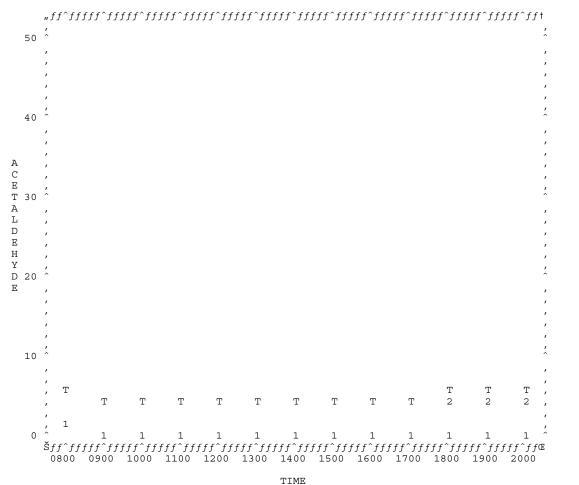
NOTE: 8 obs hidden.

------ CITY=CHICAGO SEASON=WINTER AREA=URBAN ------



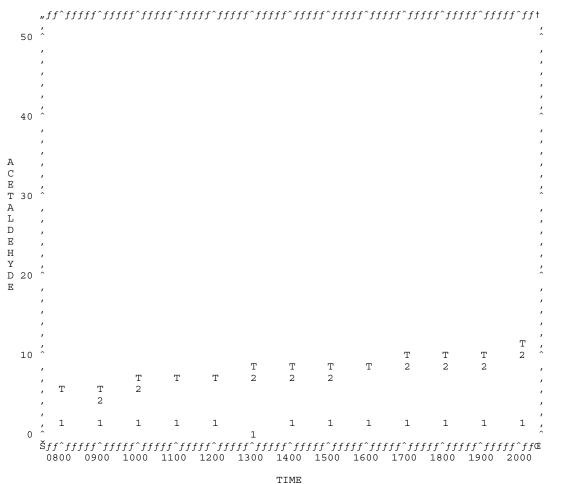
NOTE: 1 obs hidden.

------ CITY=DENVER SEASON=AUTUMN AREA=RURAL ------



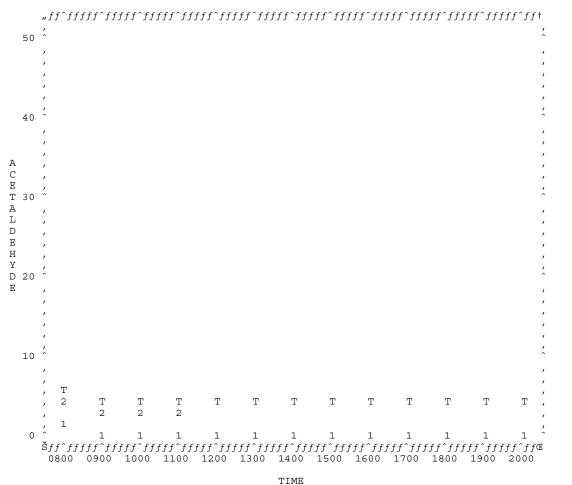
NOTE: 10 obs hidden.

------ CITY=DENVER SEASON=AUTUMN AREA=URBAN ------



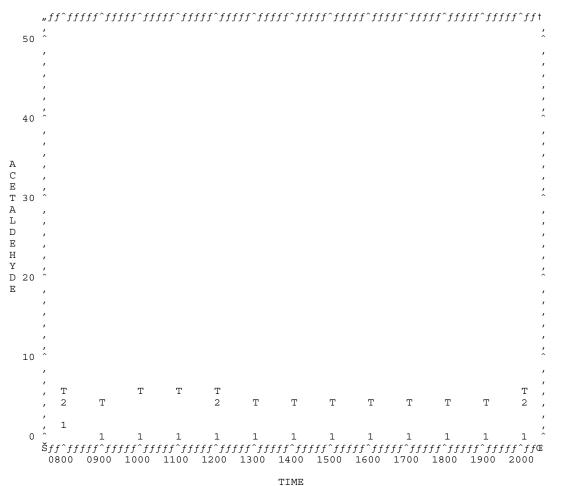
NOTE: 4 obs hidden.

------ CITY=DENVER SEASON=SPRING AREA=RURAL ------

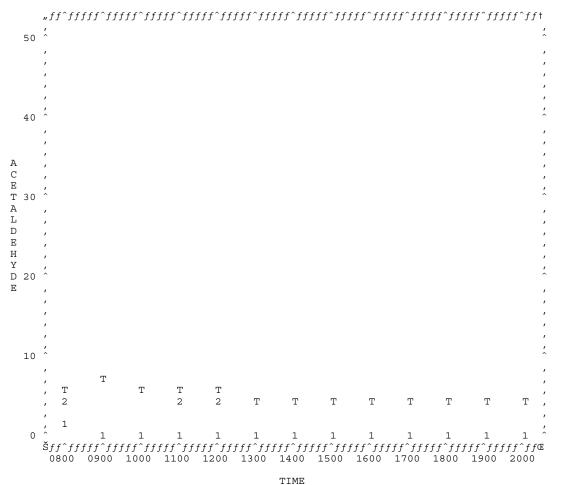


NOTE: 9 obs hidden.

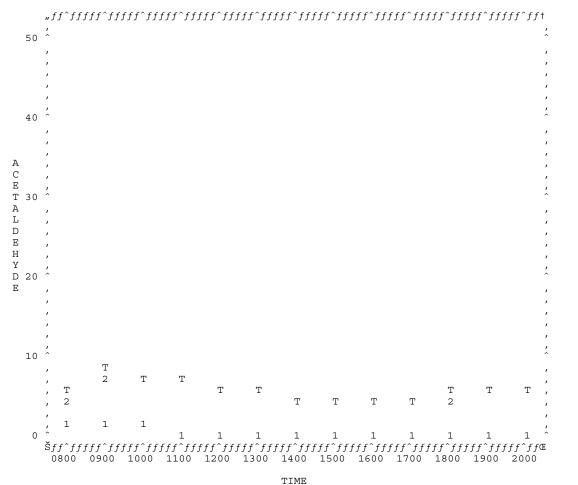
----- CITY=DENVER SEASON=SPRING AREA=URBAN -----



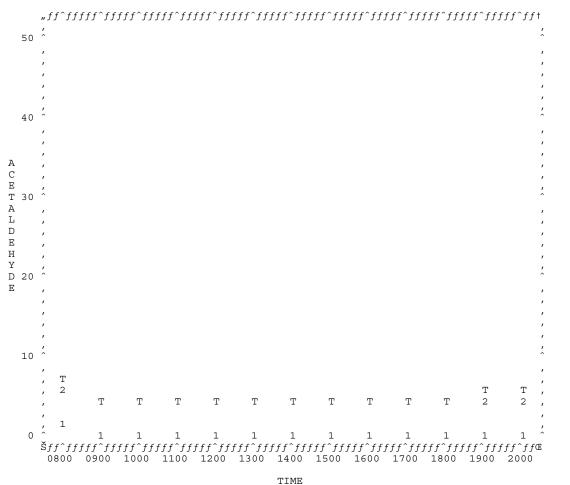
------ CITY=DENVER SEASON=SUMMER AREA=RURAL ------



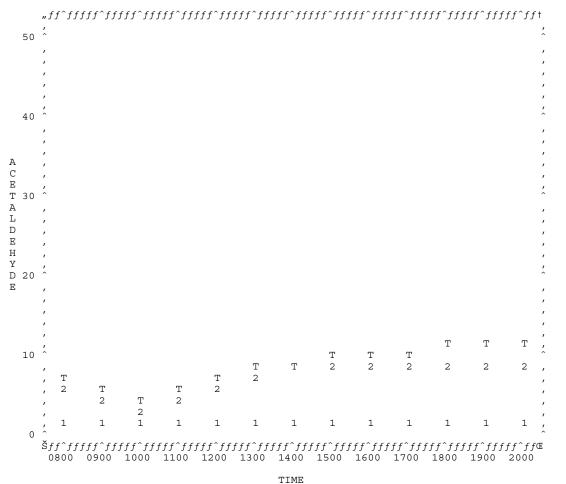
------ CITY=DENVER SEASON=SUMMER AREA=URBAN ------

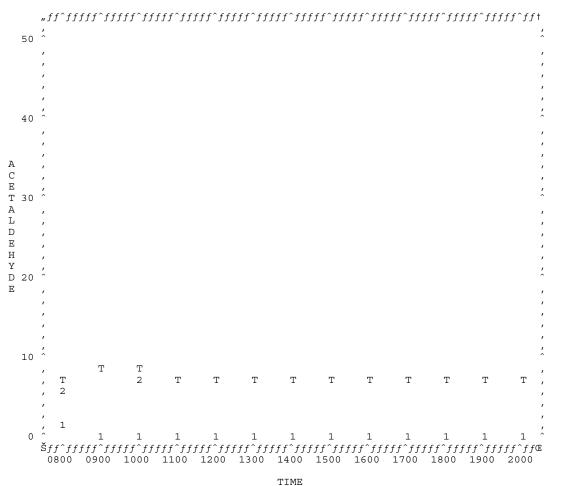


------ CITY=DENVER SEASON=WINTER AREA=RURAL ------

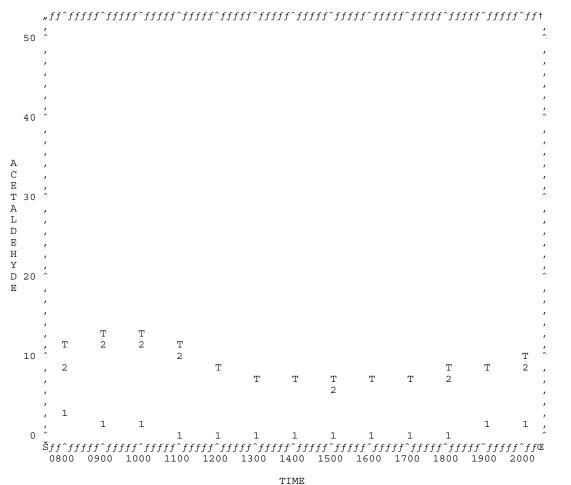


------ CITY=DENVER SEASON=WINTER AREA=URBAN ------

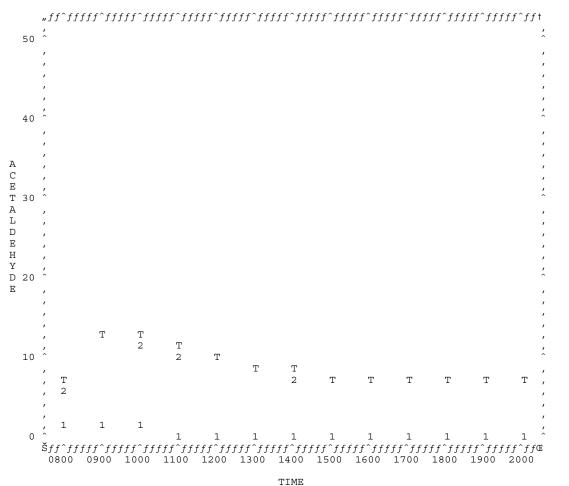




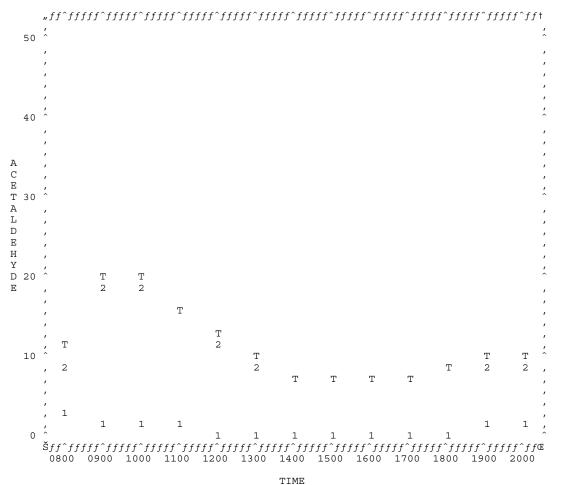
------ CITY=HOUSTON SEASON=AUTUMN AREA=URBAN ------



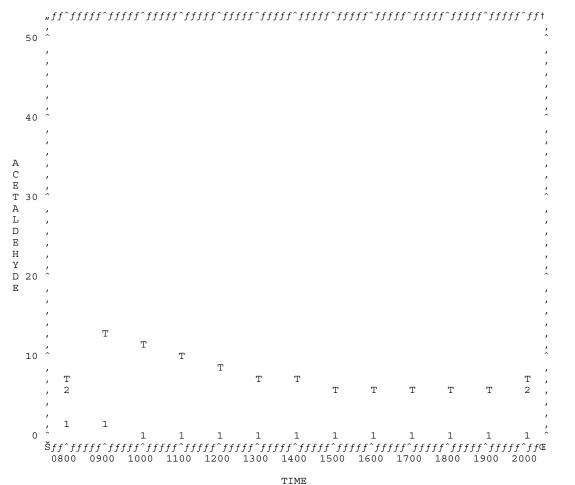
----- CITY=HOUSTON SEASON=SPRING AREA=RURAL -----



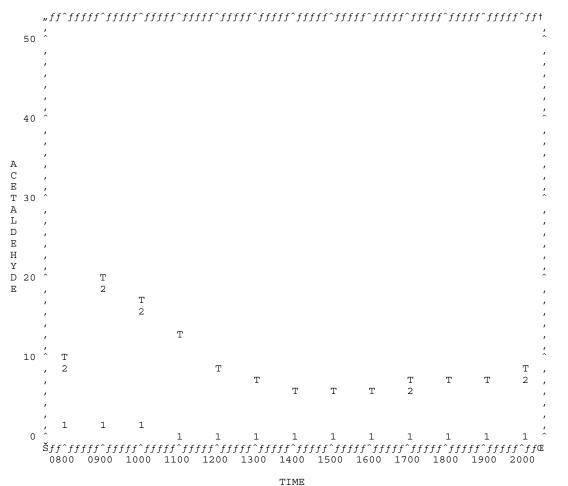
------ CITY=HOUSTON SEASON=SPRING AREA=URBAN ------



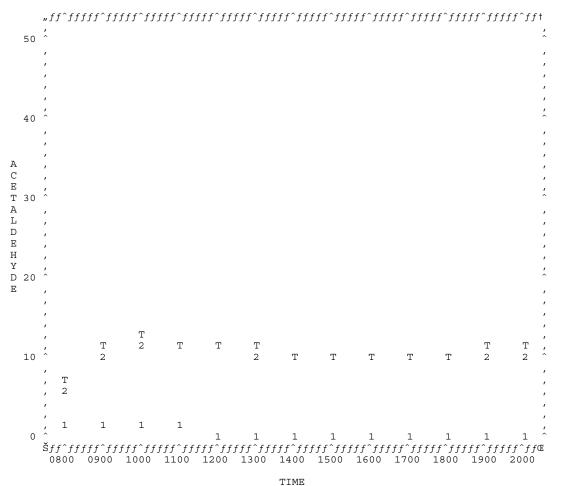
------ CITY=HOUSTON SEASON=SUMMER AREA=RURAL ------



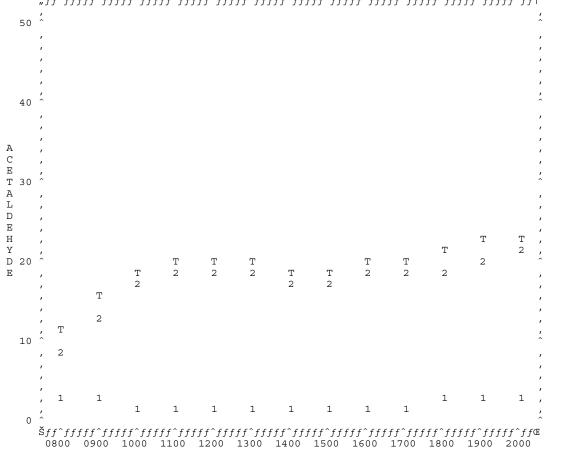
------ CITY=HOUSTON SEASON=SUMMER AREA=URBAN ------



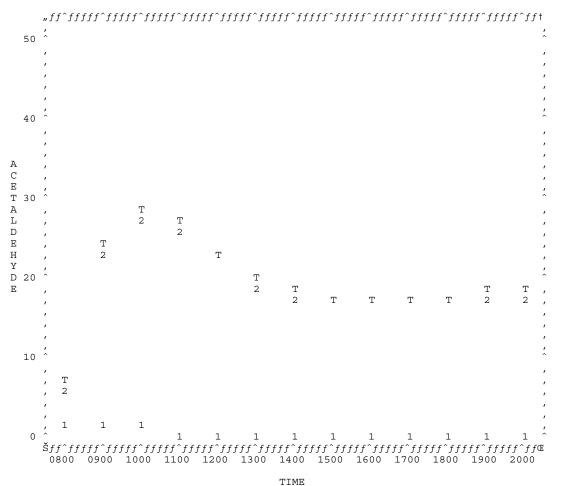
------ CITY=HOUSTON SEASON=WINTER AREA=RURAL ------



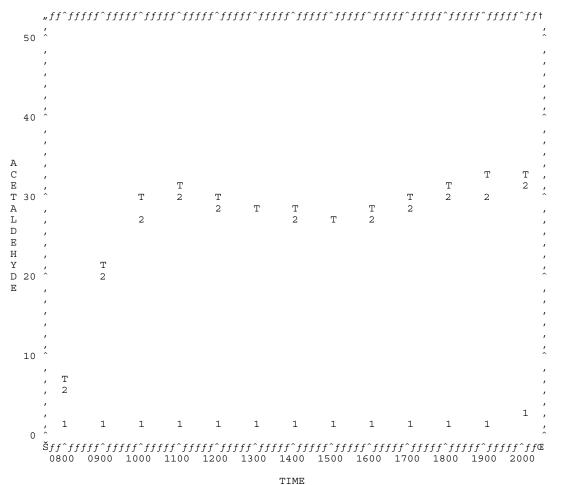
ACETALDEHYDE (UG/M3) ON THE MOST COMMON TYPICAL DAY TOTAL (T), SECONDARY (2), AND PRIMARY (1) PRODUCTION ESTIMATED BY THE OZIPR MODEL



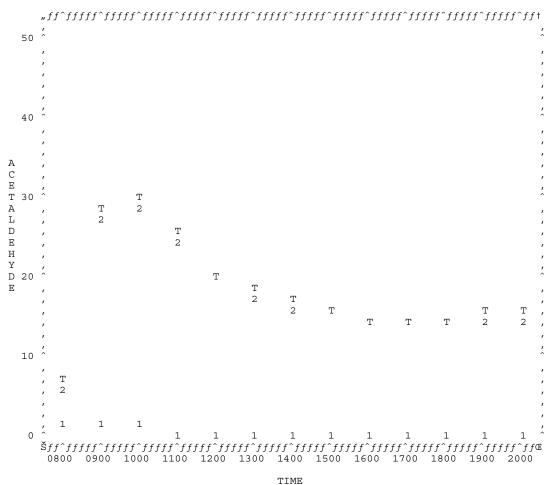
------ CITY=LOS ANGELES SEASON=AUTUMN AREA=RURAL ------



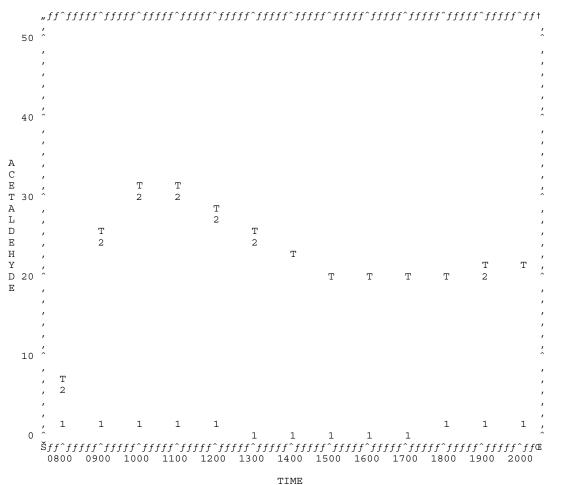
------ CITY=LOS ANGELES SEASON=AUTUMN AREA=URBAN ------



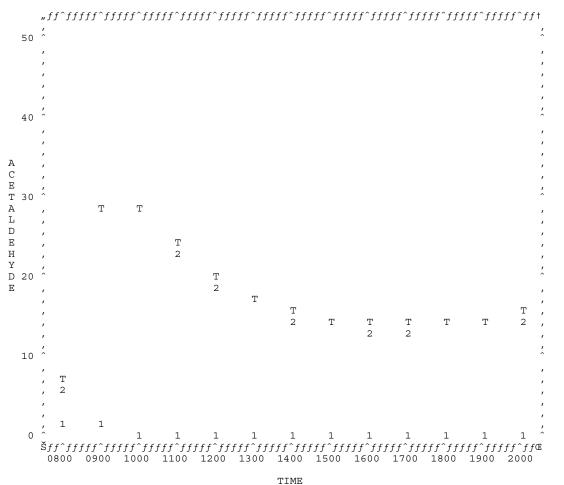
------ CITY=LOS ANGELES SEASON=SPRING AREA=RURAL ------



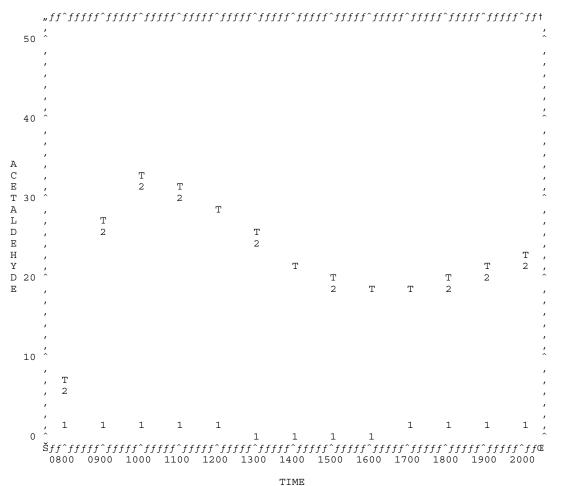
------ CITY=LOS ANGELES SEASON=SPRING AREA=URBAN ------



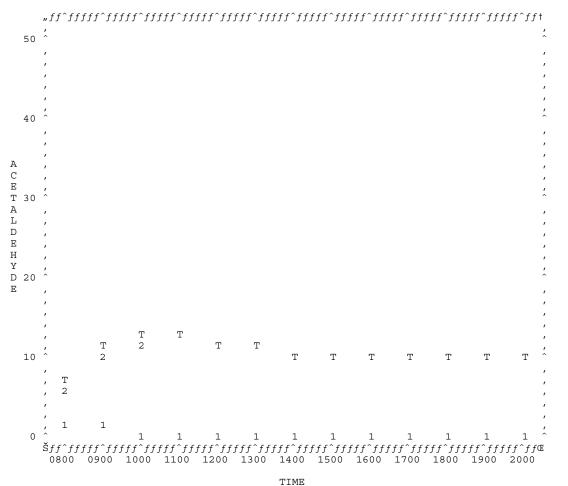
------ CITY=LOS ANGELES SEASON=SUMMER AREA=RURAL ------



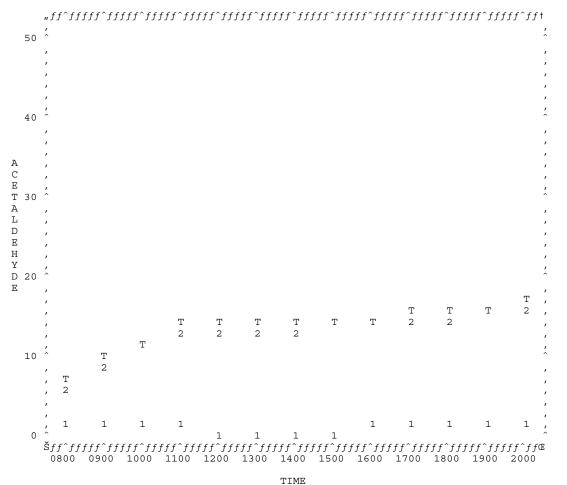
----- CITY=LOS ANGELES SEASON=SUMMER AREA=URBAN ------



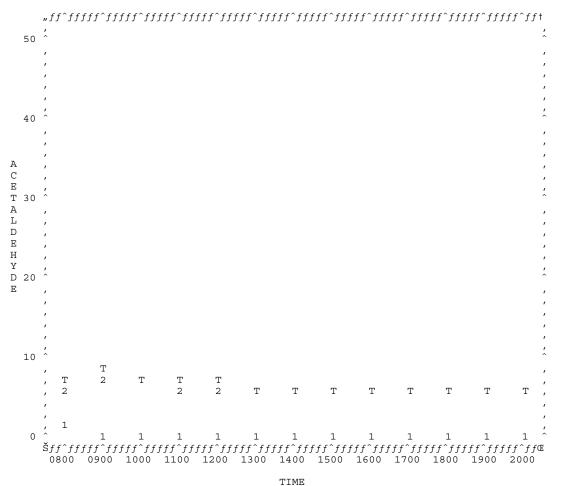
----- CITY=LOS ANGELES SEASON=WINTER AREA=RURAL ------



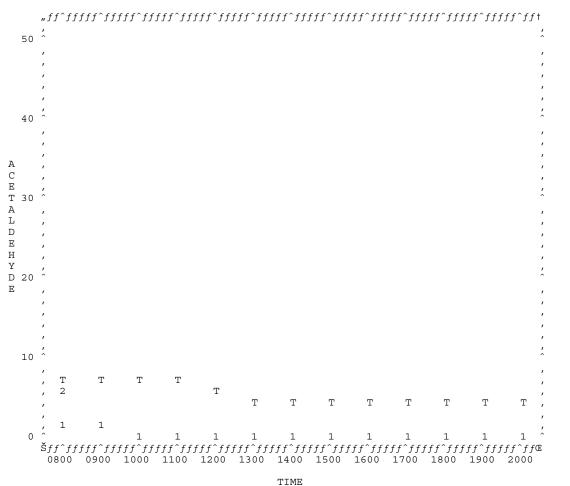
------ CITY=LOS ANGELES SEASON=WINTER AREA=URBAN ------



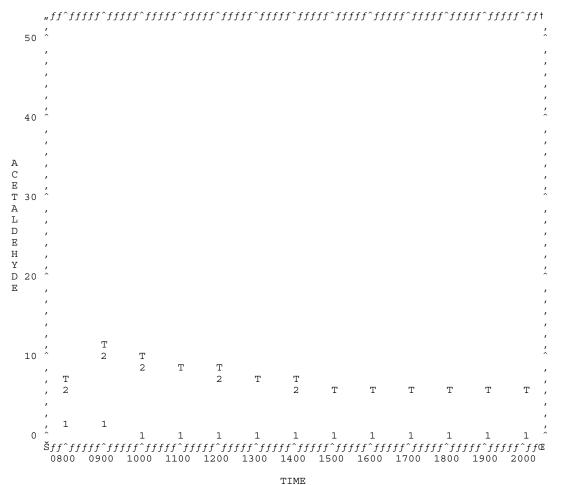
------ CITY=PHOENIX SEASON=AUTUMN AREA=RURAL -----



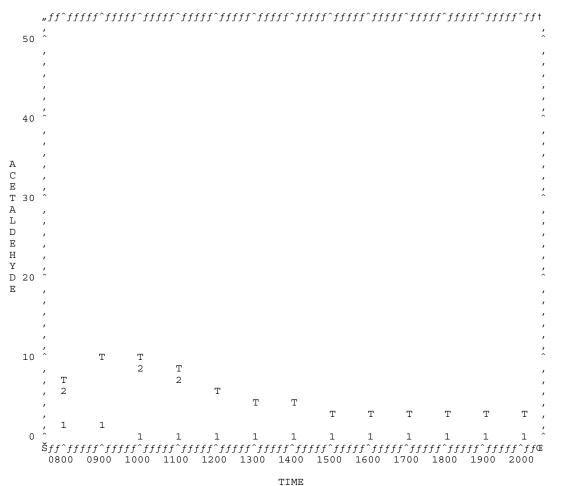
------ CITY=PHOENIX SEASON=AUTUMN AREA=URBAN ------



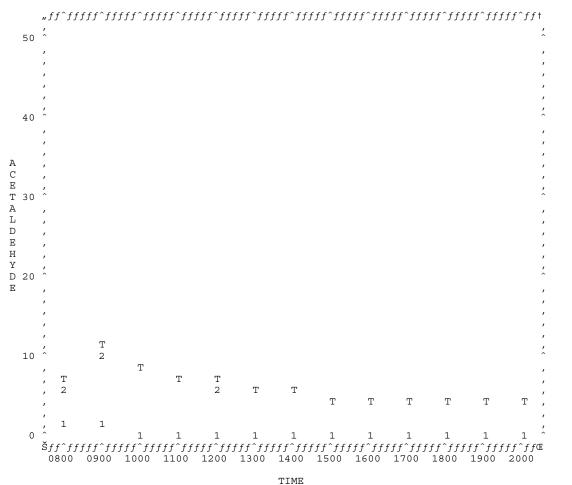
------ CITY=PHOENIX SEASON=SPRING AREA=RURAL ------



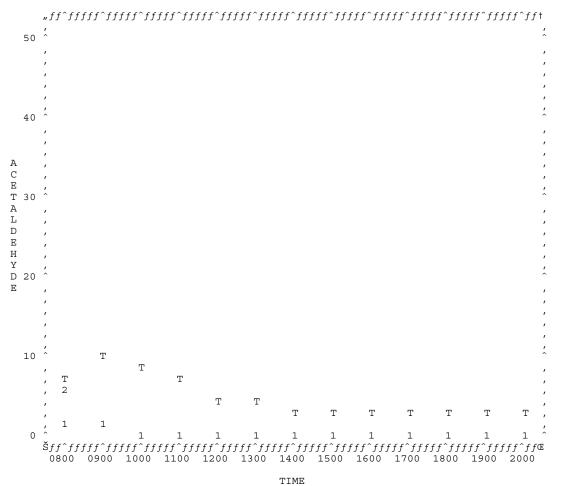
------ CITY=PHOENIX SEASON=SPRING AREA=URBAN ------



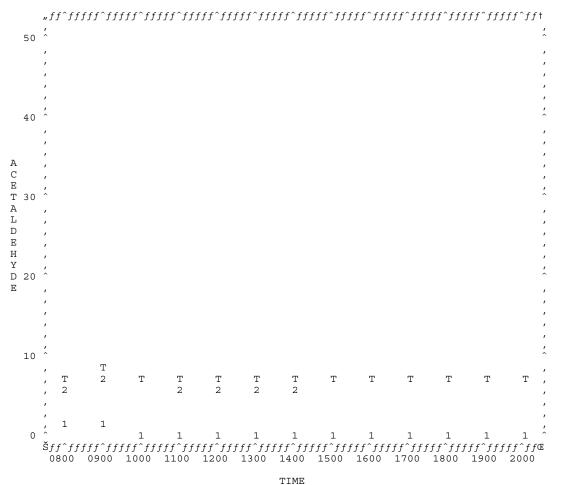
------ CITY=PHOENIX SEASON=SUMMER AREA=RURAL ------



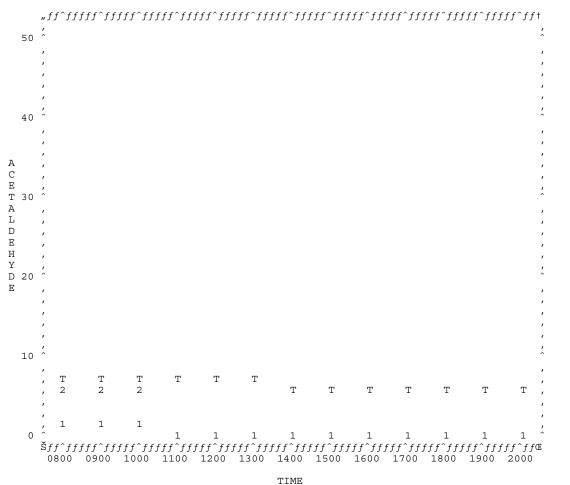
------ CITY=PHOENIX SEASON=SUMMER AREA=URBAN ------



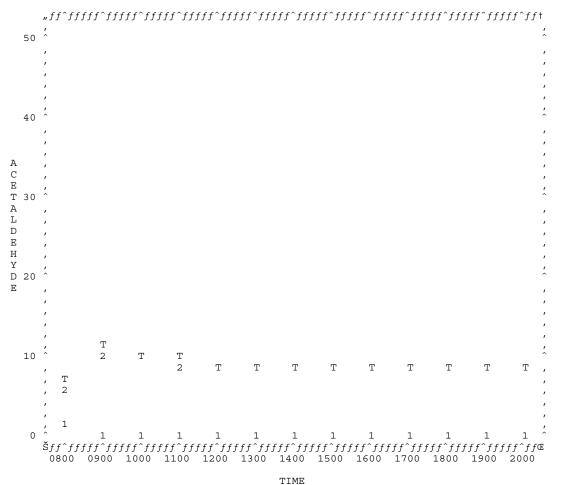
------ CITY=PHOENIX SEASON=WINTER AREA=RURAL ------



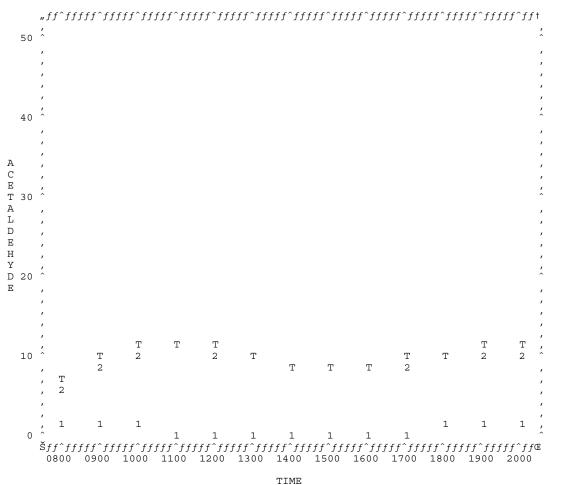
------ CITY=PHOENIX SEASON=WINTER AREA=URBAN ------

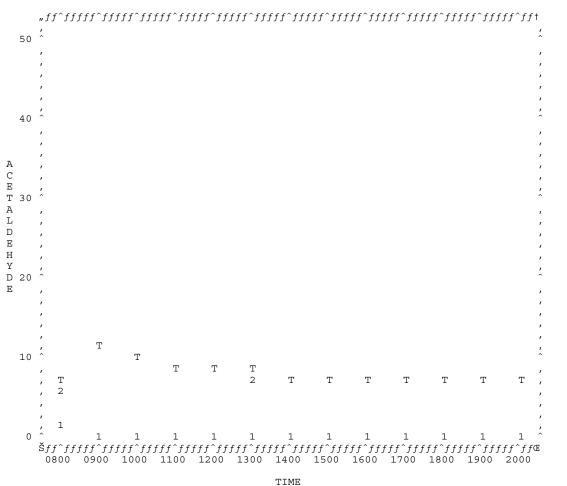


------ CITY=PITTSBURGH SEASON=AUTUMN AREA=RURAL ------

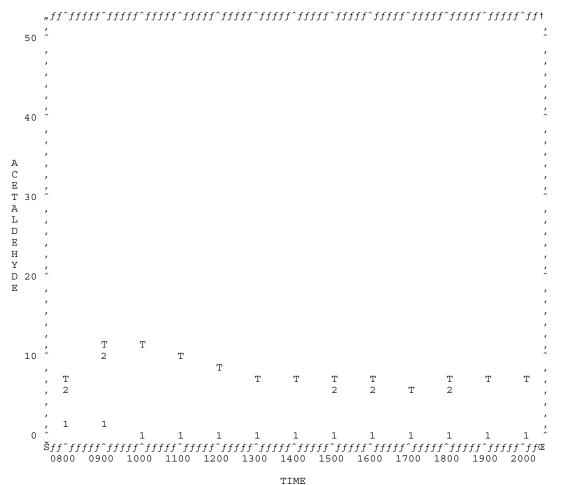


------ CITY=PITTSBURGH SEASON=AUTUMN AREA=URBAN ------

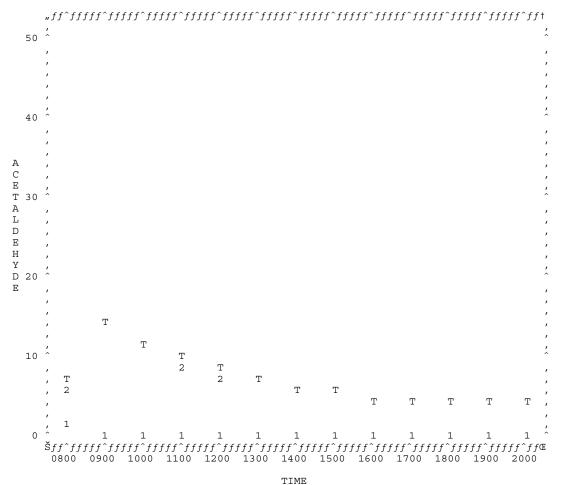




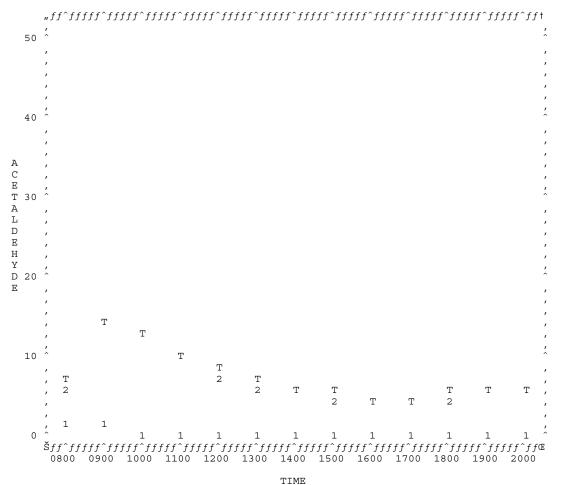
------ CITY=PITTSBURGH SEASON=SPRING AREA=URBAN ------

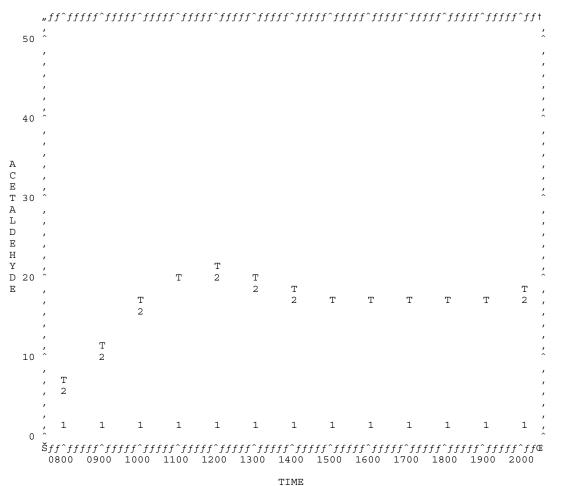


------ CITY=PITTSBURGH SEASON=SUMMER AREA=RURAL ------



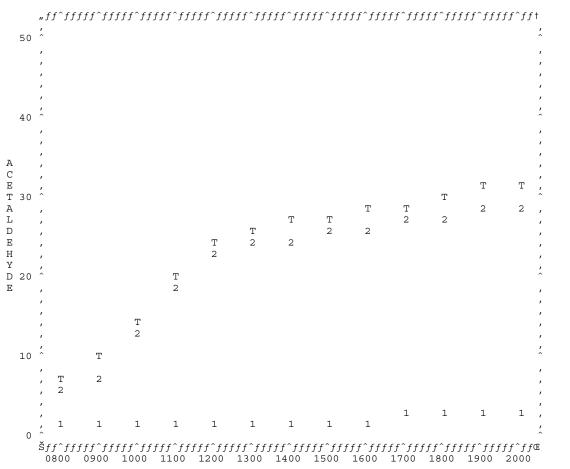
------ CITY=PITTSBURGH SEASON=SUMMER AREA=URBAN ------



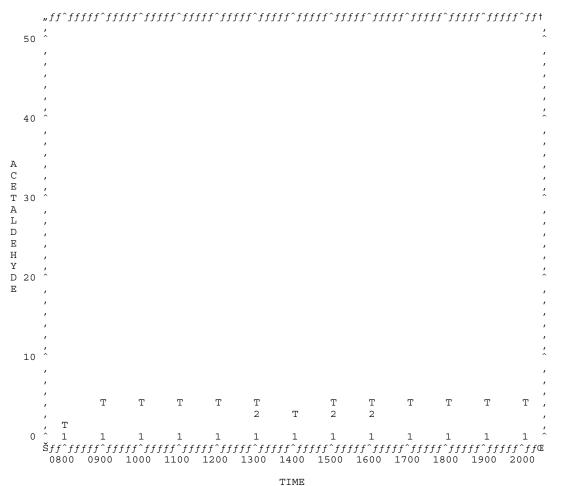


ACETALDEHYDE (UG/M3) ON THE MOST COMMON TYPICAL DAY TOTAL (T), SECONDARY (2), AND PRIMARY (1) PRODUCTION ESTIMATED BY THE OZIPR MODEL

------ CITY=PITTSBURGH SEASON=WINTER AREA=URBAN ------

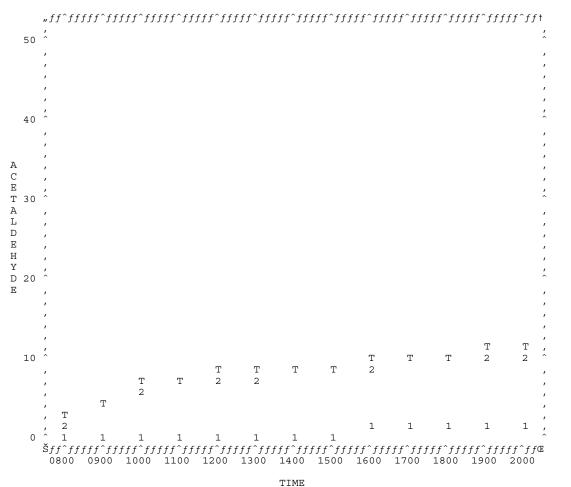


------ CITY=SEATTLE SEASON=AUTUMN AREA=RURAL -----



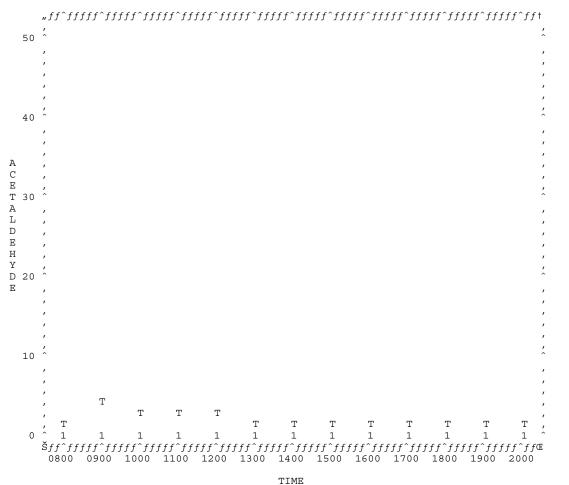
NOTE: 10 obs hidden.

------ CITY=SEATTLE SEASON=AUTUMN AREA=URBAN ------



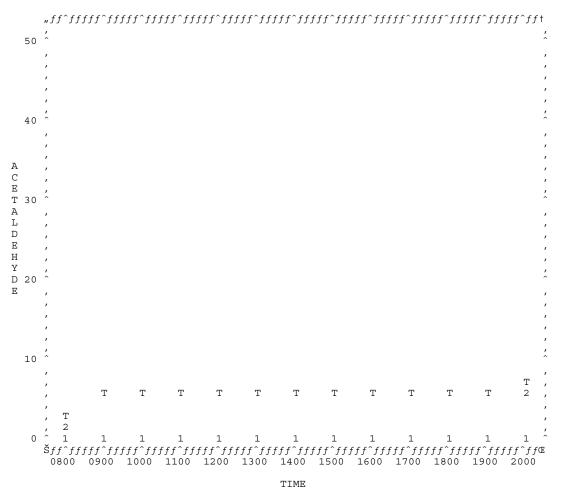
NOTE: 6 obs hidden.

------ CITY=SEATTLE SEASON=SPRING AREA=RURAL ------



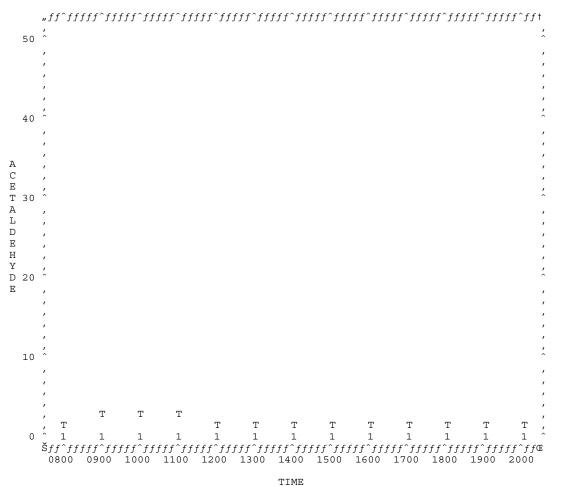
NOTE: 13 obs hidden.

------ CITY=SEATTLE SEASON=SPRING AREA=URBAN ------



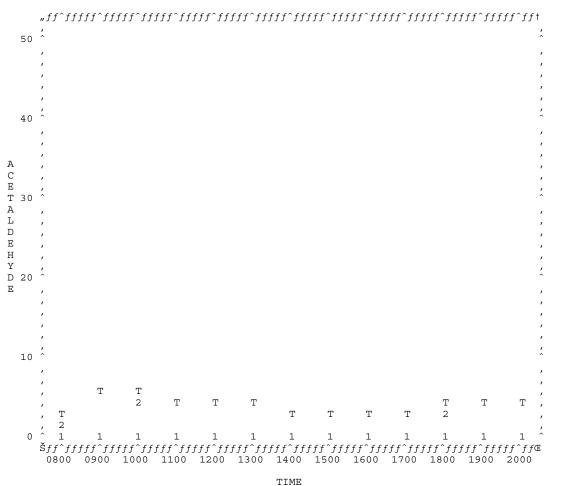
NOTE: 11 obs hidden.

------ CITY=SEATTLE SEASON=SUMMER AREA=RURAL ---------



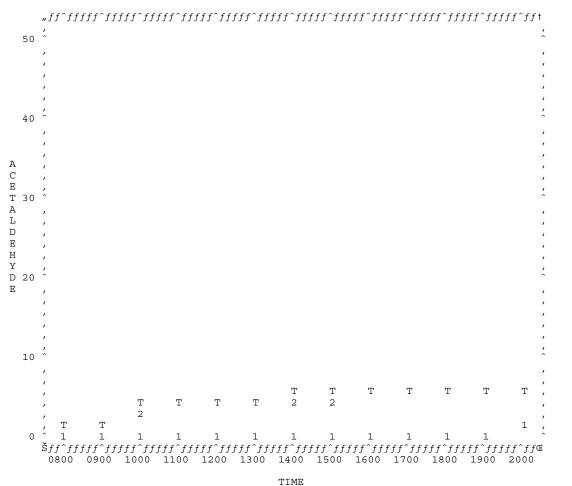
NOTE: 13 obs hidden.

------ CITY=SEATTLE SEASON=SUMMER AREA=URBAN ------



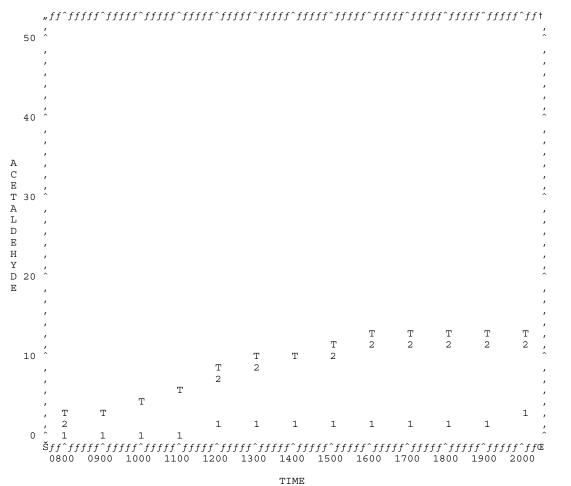
NOTE: 10 obs hidden.

------ CITY=SEATTLE SEASON=WINTER AREA=RURAL ----------

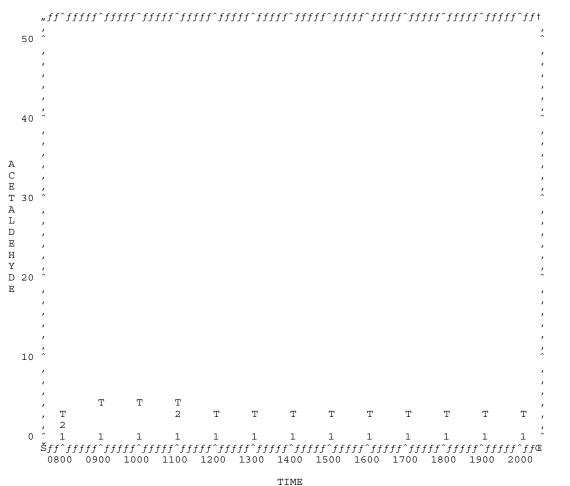


NOTE: 10 obs hidden.

----- CITY=SEATTLE SEASON=WINTER AREA=URBAN ------

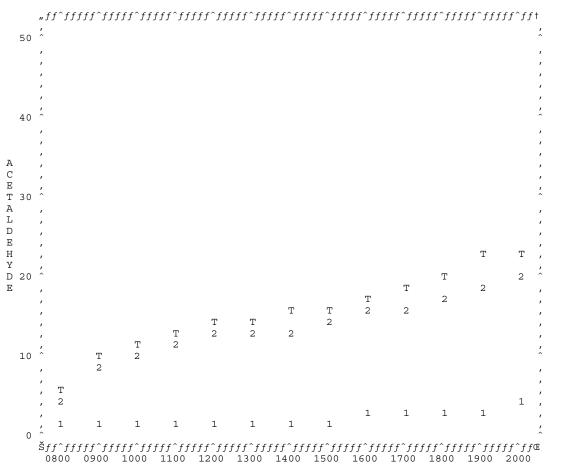


NOTE: 4 obs hidden.

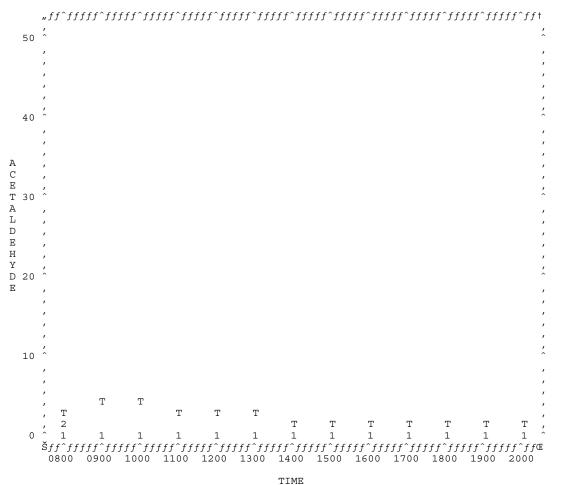


NOTE: 11 obs hidden.

------ CITY=WASHINGTON SEASON=AUTUMN AREA=URBAN ------

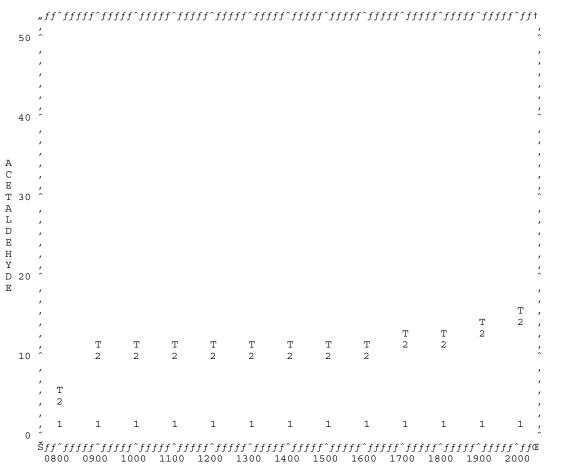


------ CITY=WASHINGTON SEASON=SPRING AREA=RURAL ------



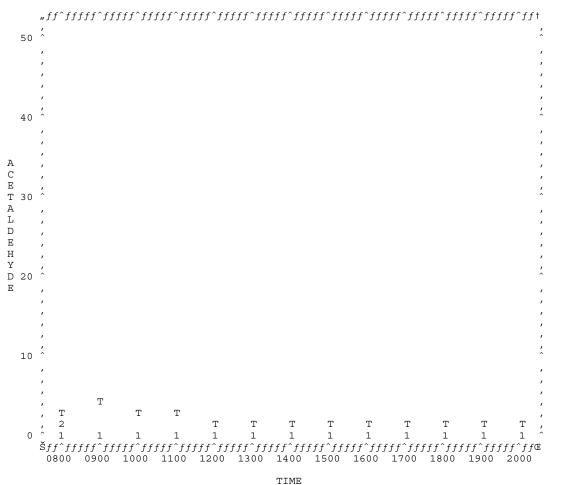
NOTE: 12 obs hidden.

------ CITY=WASHINGTON SEASON=SPRING AREA=URBAN ------



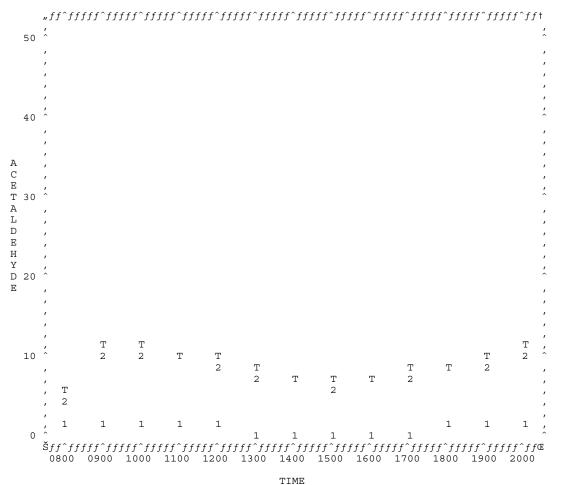
TIME

------ CITY=WASHINGTON SEASON=SUMMER AREA=RURAL ------



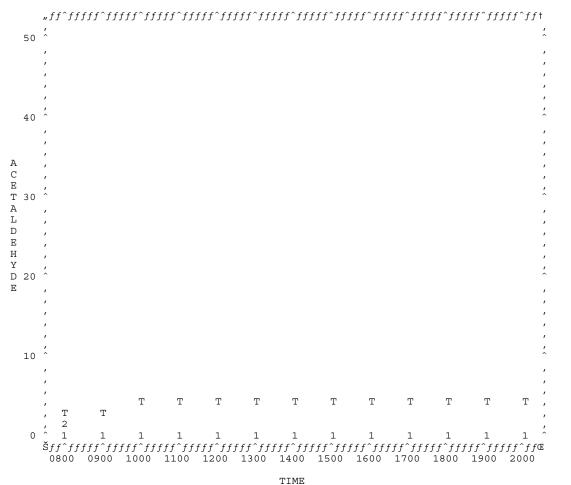
NOTE: 12 obs hidden.

------ CITY=WASHINGTON SEASON=SUMMER AREA=URBAN ------



NOTE: 4 obs hidden.

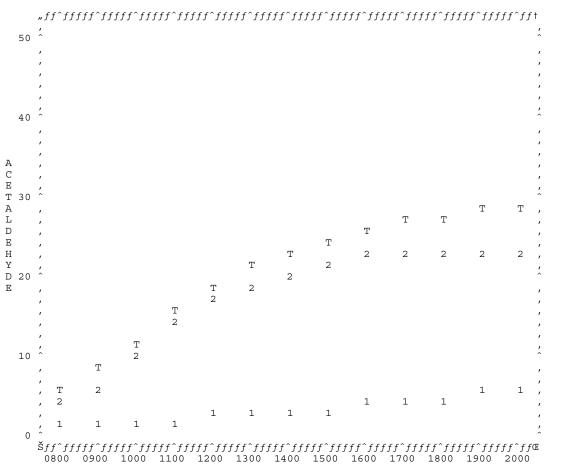
------ CITY=WASHINGTON SEASON=WINTER AREA=RURAL ------



NOTE: 12 obs hidden.

ACETALDEHYDE (UG/M3) ON THE MOST COMMON TYPICAL DAY TOTAL (T), SECONDARY (2), AND PRIMARY (1) PRODUCTION ESTIMATED BY THE OZIPR MODEL

----- CITY=WASHINGTON SEASON=WINTER AREA=URBAN ------



2.5 ^ 2.0 A C R O L 1.5 E Ι Ν 1.0 0.5 ^ 0.0 1 1 1 1 0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000

TIME

NOTE: 10 obs hidden.

------ CITY=ATLANTA SEASON=AUTUMN AREA=URBAN ------2.5 ^ 2.0 A C R O L 1.5 E Ι Ν 1.0 0.5 ^ Т 0.0 1 1 1 1

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

NOTE: 12 obs hidden.

------ CITY=ATLANTA SEASON=SPRING AREA=RURAL ------2.5 ^ 2.0 A C R O L 1.5 E Ι Ν 1.0 0.5 ^ Т 0.0 1 1 1 1

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

NOTE: 10 obs hidden.

------ CITY=ATLANTA SEASON=SPRING AREA=URBAN ------2.5 ^ 2.0 A C R O L 1.5 E Ι Ν 1.0 0.5 ^ Т Т 2 0.0 1 1 2 1 1 1

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

NOTE: 9 obs hidden.

2.5 ^ 2.0 A C R O L 1.5 E Ι Ν 1.0 0.5 ^ Т Т 0.0 1 Т Т 1 1 1

TIME

NOTE: 17 obs hidden.

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

Т

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NOTE: 16 obs hidden.

2.5 ^ 2.0 A C R O L 1.5 Е Ι Ν 1.0 0.5 ^ Т 2 Т 0.0 1 1 1 1 1 1 1 1

TIME

NOTE: 10 obs hidden.

------ CITY=ATLANTA SEASON=WINTER AREA=URBAN ------2.5 2.0 A C R O L 1.5 E Ι Ν 1.0 Т Т 0.5 ^ Т Т Т 2 Т Т Т Τ 2 0.0 1

TIME

NOTE: 5 obs hidden.

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

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NOTE: 13 obs hidden.

1

1.0

0.5 ^

------ CITY=BOSTON SEASON=AUTUMN AREA=URBAN ------2.5 2.0 A C R O L 1.5 Е Ι Ν 1.0 0.5 Т Т Т Т Т 2 2 2

TIME

NOTE: 4 obs hidden.

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0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

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NOTE: 19 obs hidden.

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0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

\$\frac{1}{2}\frac{1}{2

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NOTE: 7 obs hidden.

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2.5 ^ 2.0 ^ A C R O L 1.5 Е Ι Ν 1.0 0.5 ^ 1 0.0 Т Т Т Т Т Т Т 1

NOTE: 23 obs hidden.

2.5 ^ 2.0 A C R O L 1.5 E Ι Ν 1.0 0.5 ^

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0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

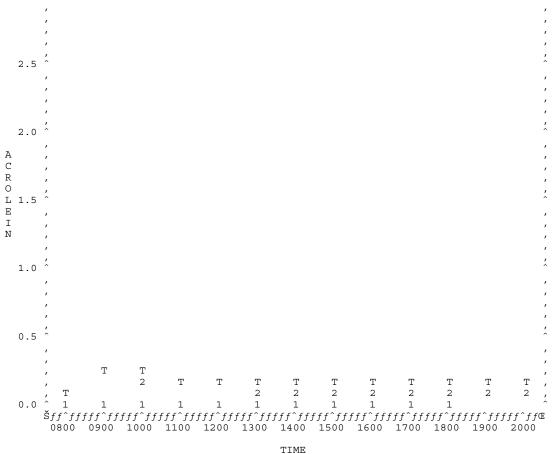
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0.0

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NOTE: 12 obs hidden.



NOTE: 6 obs hidden.

TIME

NOTE: 2 obs hidden.

1

2.5 ^ 2.0 ^ A C R O L 1.5 Е Ι Ν 1.0 0.5 ^ 0.0 1 1 Т Т Т Т Т Т 1 0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000

TIME

NOTE: 21 obs hidden.

------ CITY=CHICAGO SEASON=AUTUMN AREA=URBAN ------2.5 2.0 A C R O L 1.5 Е Ι Ν 1.0 0.5 Т Т Т Т Т Т Т Т 2 0.0

TIME

NOTE: 3 obs hidden.

------ CITY=CHICAGO SEASON=SPRING AREA=RURAL ------2.5 ^ 2.0 ^ A C R O L 1.5 Е Ι Ν 1.0 0.5 ^ 0.0 1 2 Т Т Т Т Т Т 1

NOTE: 21 obs hidden.

------ CITY=CHICAGO SEASON=SPRING AREA=URBAN ------2.5 ^ 2.0 A C R O L 1.5 Е Ι Ν 1.0 0.5 ^ Т Τ Т Т Т 2 0.0

TIME

NOTE: 7 obs hidden.

2.5 ^ 2.0 ^ A C R O L 1.5 Е Ι Ν 1.0 0.5 ^ 0.0 1 Т Т Т Т Т Т 1

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

NOTE: 23 obs hidden.

------ CITY=CHICAGO SEASON=SUMMER AREA=URBAN ------2.5 ^ 2.0 A C R O L 1.5 Е Ι Ν 1.0 0.5 Т Т Τ 0.0 1 1 1 1

TIME

NOTE: 12 obs hidden.

TIME

NOTE: 11 obs hidden.

ACROLEIN (UG/M3) ON THE MOST COMMON TYPICAL DAY TOTAL (T), SECONDARY (2), AND PRIMARY (1) PRODUCTION ESTIMATED BY THE OZIPR MODEL

------ CITY=CHICAGO SEASON=WINTER AREA=URBAN ------2.5 2.0 A C R O L 1.5 Т Е Т Ι ${\tt T}$ Ν Т Т Т Т 2 2 2 2 T 2 2 1.0 2 2 2 2 0.5 1 1 Т 1 1 1 1 2 0.0

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

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NOTE: 4 obs hidden.

Т

Т

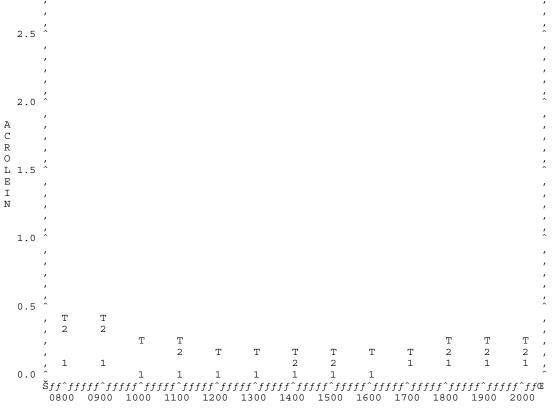
1

1

1

1

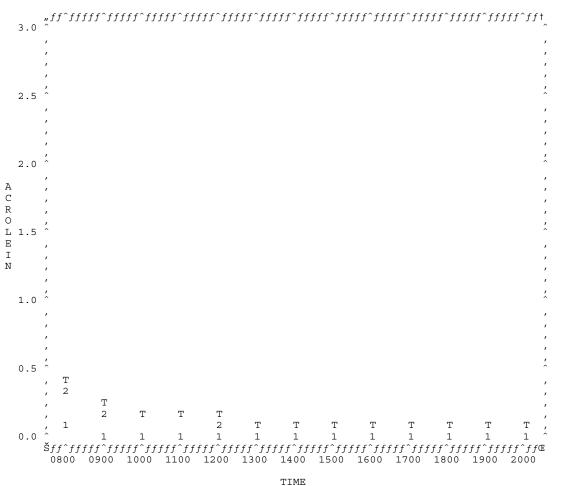
0.5



TIME

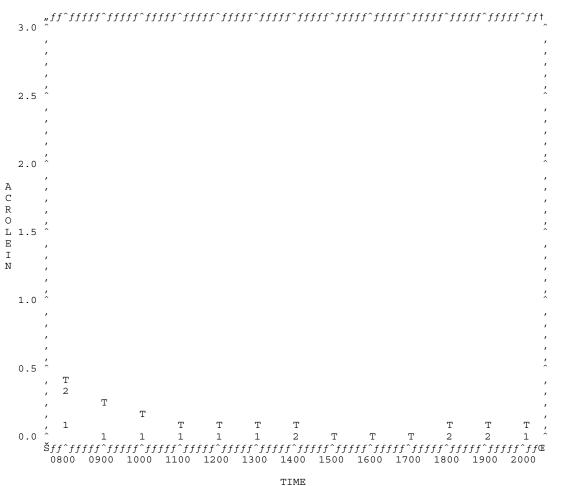
NOTE: 5 obs hidden.

------ CITY=DENVER SEASON=SPRING AREA=RURAL ------

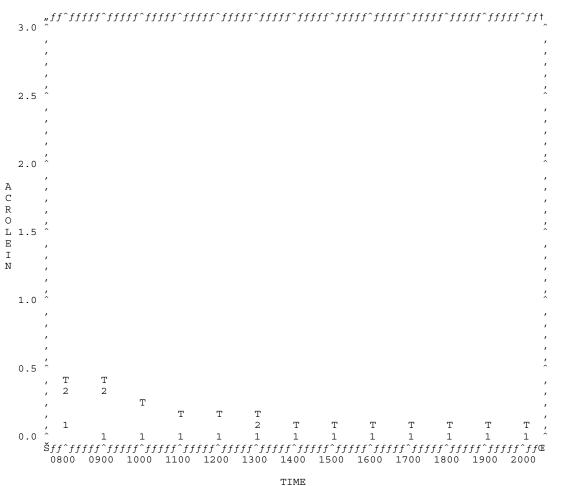


NOTE: 10 obs hidden.

------ CITY=DENVER SEASON=SPRING AREA=URBAN -----



NOTE: 15 obs hidden.



NOTE: 10 obs hidden.

2.5 ^ 2.0 A C R O L 1.5 E Ι Ν 1.0 0.5 ^ Т

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0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

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NOTE: 14 obs hidden.

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

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NOTE: 11 obs hidden.

2.5 2.0 A C R O L 1.5 Е Ι Ν 1.0 Τ 0.5 Т Т Т 2 Τ Т Т Т Т 2 2

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

1

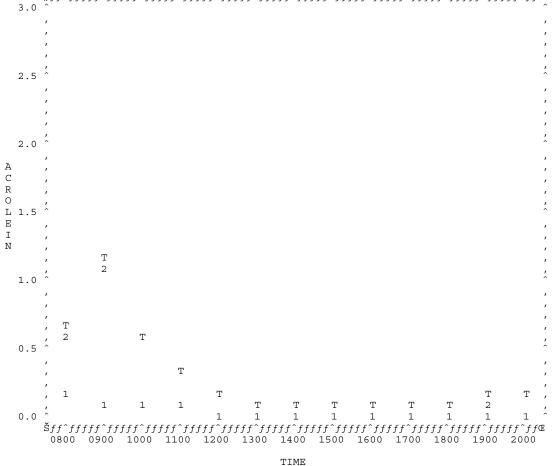
1

NOTE: 2 obs hidden.

2.5 ^ 2.0 A C R O L 1.5 E Ι Ν 1.0 0.5 ^ Τ Т 0.0 1 1 1 1 1 1 1 1 1 1 1

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

NOTE: 10 obs hidden.



NOTE: 10 obs hidden.

------ CITY=HOUSTON SEASON=SPRING AREA=RURAL ------2.5 2.0 A C R O L 1.5 E Ι Ν 1.0 T 2 0.5 ^ T 2 Т Т 0.0 1 1 1 1 1 1 1 1

NOTE: 3 obs hidden.

------ CITY=HOUSTON SEASON=SPRING AREA=URBAN ------2.5 2.0 A C R O L 1.5 E Ι Ν T 2 1.0 Т 0.5 Т

1

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

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0.0

NOTE: 9 obs hidden.

2.5 2.0 A C R O L 1.5 E Ι Ν 1.0 Т 0.5 Т Т Т

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

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NOTE: 9 obs hidden.

------ CITY=HOUSTON SEASON=SUMMER AREA=URBAN ------2.5 2.0 A C R O L 1.5 E Ι Ν 1.0 Т 0.5 0.0 1 1 2 2 1 1 1

NOTE: 12 obs hidden.

TIME

NOTE: 6 obs hidden.

ACROLEIN (UG/M3) ON THE MOST COMMON TYPICAL DAY TOTAL (T), SECONDARY (2), AND PRIMARY (1) PRODUCTION ESTIMATED BY THE OZIPR MODEL

------ CITY=HOUSTON SEASON=WINTER AREA=URBAN ------2.5 Т 2.0 A C R O L 1.5 E Т 2 Ι Т Ν 2 Т 1.0 T 2 T 2 Т T 2 Т Т 0.5

TIME

NOTE: 4 obs hidden.

------ CITY=LOS ANGELES SEASON=AUTUMN AREA=RURAL ------2.5 ^ Т 2.0 A C R O L 1.5 E Ι Ν 1.0 0.5 ^ Т 0.0 1 1 1 1 1 1 1 1 1

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

NOTE: 10 obs hidden.

1

1

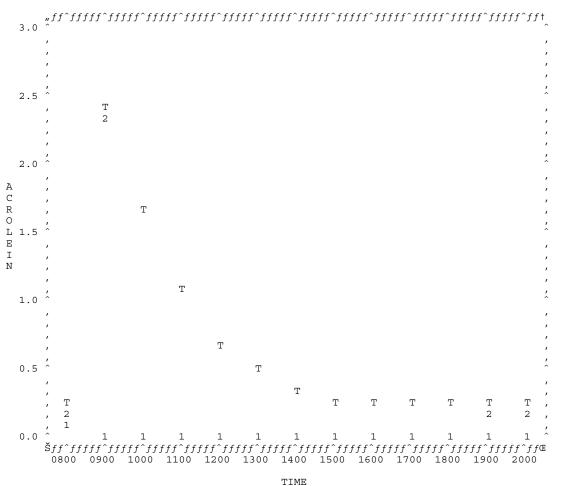
ACROLEIN (UG/M3) ON THE MOST COMMON TYPICAL DAY TOTAL (T), SECONDARY (2), AND PRIMARY (1) PRODUCTION ESTIMATED BY THE OZIPR MODEL

------ CITY=LOS ANGELES SEASON=AUTUMN AREA=URBAN ------Т 2.5 Т 2.0 A C R O L 1.5 E T 2 Τ Ι Ν Т 1.0 Т Т Т 0.5 Т 0.0 1

TIME

NOTE: 4 obs hidden.

------ CITY=LOS ANGELES SEASON=SPRING AREA=RURAL ------



NOTE: 9 obs hidden.

1

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TIME

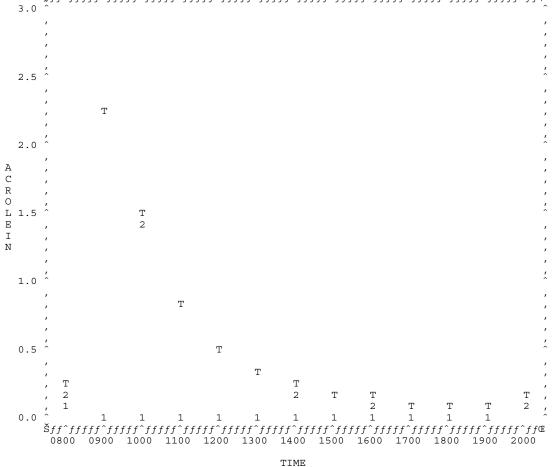
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NOTE: 10 obs hidden.



NOTE: 9 obs hidden.

------ CITY=LOS ANGELES SEASON=SUMMER AREA=URBAN ------T 2 2.5 2.0 Т A C R O L 1.5 E Т Ι Ν Т 1.0 Т 0.5 Т Т Т 2 Т Τ Т Τ 2 2 0.0

TIME

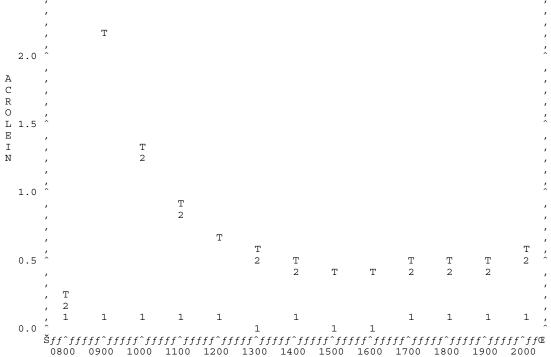
NOTE: 8 obs hidden.

------ CITY=LOS ANGELES SEASON=WINTER AREA=RURAL ------2.5 Т 2.0 A C R O L 1.5 E Ι Ν 1.0 Т 0.5 Т Т Τ Т Т Т Т 2

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

0.0

NOTE: 12 obs hidden.



TIME

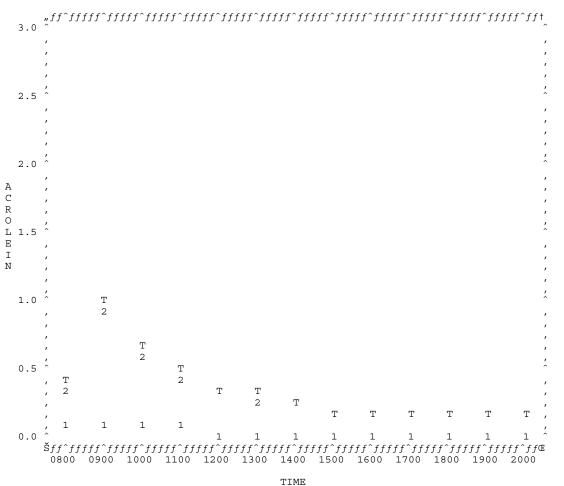
NOTE: 4 obs hidden.

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

NOTE: 10 obs hidden.

NOTE: 11 obs hidden.

------ CITY=PHOENIX SEASON=SPRING AREA=RURAL ------



NOTE: 8 obs hidden.

------ CITY=PHOENIX SEASON=SPRING AREA=URBAN ------2.5 ^ 2.0 A C R O L 1.5 Е Ι Ν 1.0 0.5 ^ T 2 0.0 1 1 1 Т

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0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

NOTE: 15 obs hidden.

1

------ CITY=PHOENIX SEASON=SUMMER AREA=RURAL ------2.5 ^ 2.0 A C R O L 1.5 E Ι Ν 1.0 0.5 Τ 0.0 1 1 1 1 1 1 1 1

NOTE: 12 obs hidden.

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TIME

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NOTE: 16 obs hidden.

------ CITY=PHOENIX SEASON=WINTER AREA=RURAL ------2.5 ^ 2.0 A C R O L 1.5 Е Ι Ν 1.0 Т 0.5 ^ Т 0.0 1 1 1 1 1 1 1 1 1 1

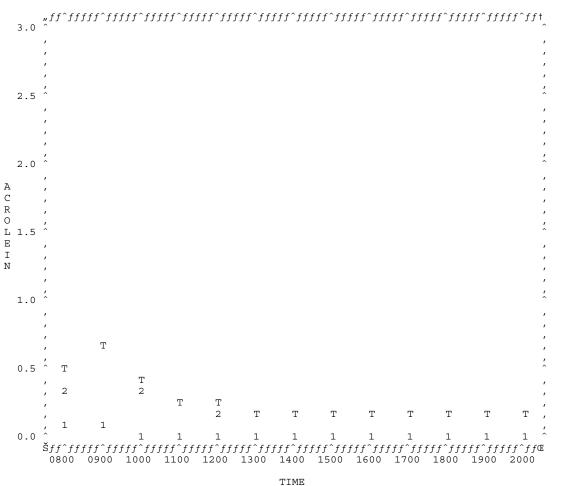
0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

NOTE: 7 obs hidden.

------ CITY=PHOENIX SEASON=WINTER AREA=URBAN ------2.5 ^ 2.0 A C R O L 1.5 E Ι Ν 1.0 Т 0.5 ^ Т 0.0 1 1 1 1 1 1 1 1

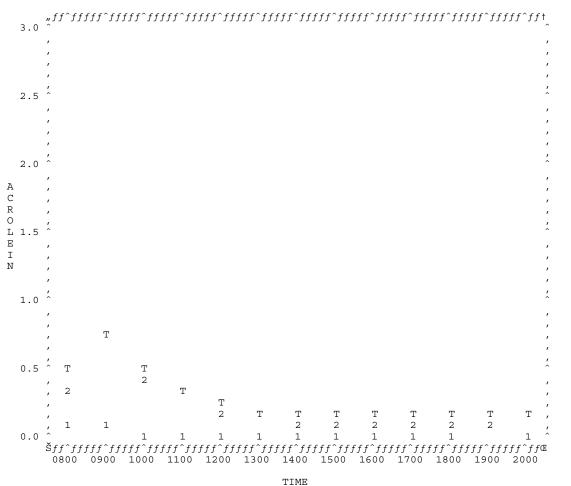
NOTE: 9 obs hidden.

----- CITY=PITTSBURGH SEASON=AUTUMN AREA=RURAL ------



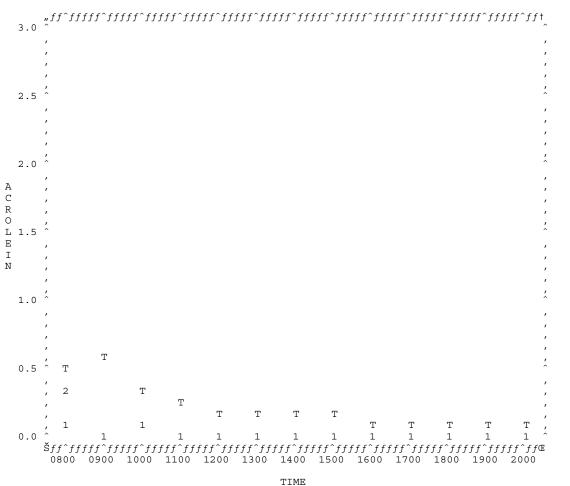
NOTE: 10 obs hidden.

----- CITY=PITTSBURGH SEASON=AUTUMN AREA=URBAN ------

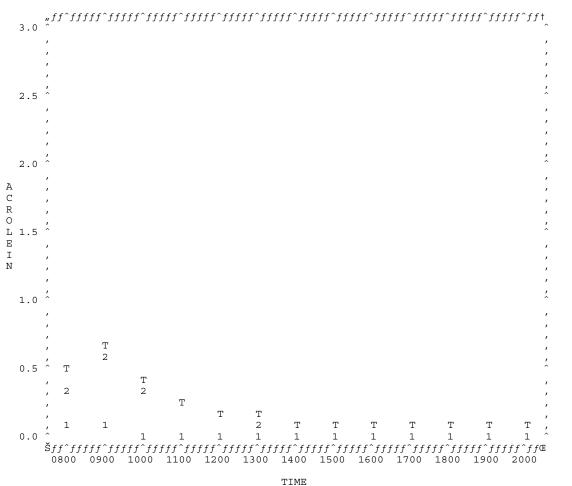


NOTE: 5 obs hidden.

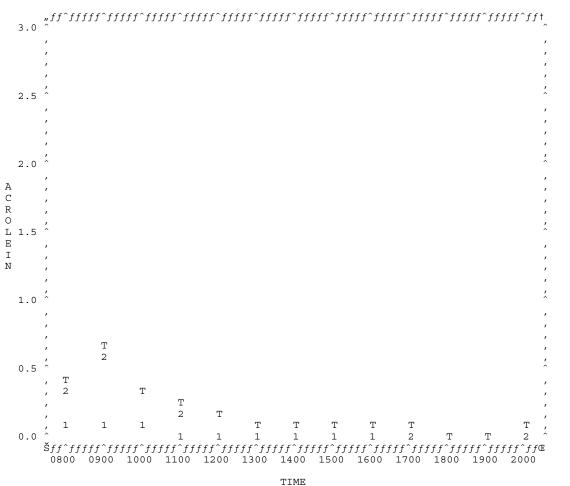
------ CITY=PITTSBURGH SEASON=SPRING AREA=RURAL ------



NOTE: 12 obs hidden.



NOTE: 9 obs hidden.



NOTE: 12 obs hidden.

2

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NOTE: 11 obs hidden.

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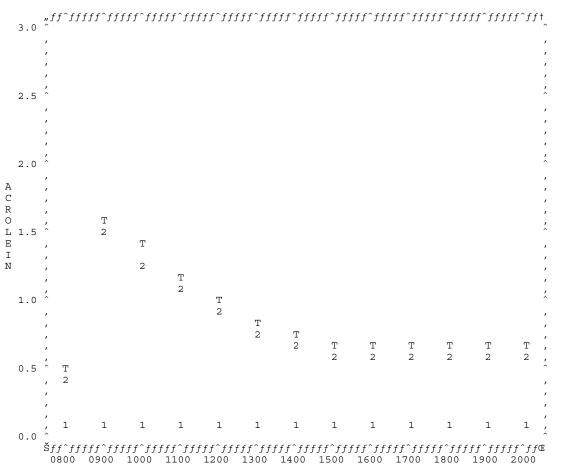
1

1

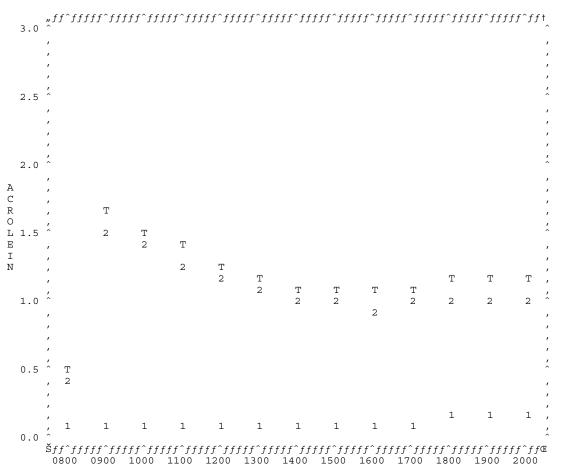
0.0

ACROLEIN (UG/M3) ON THE MOST COMMON TYPICAL DAY TOTAL (T), SECONDARY (2), AND PRIMARY (1) PRODUCTION ESTIMATED BY THE OZIPR MODEL

----- CITY=PITTSBURGH SEASON=WINTER AREA=RURAL ------



ACROLEIN (UG/M3) ON THE MOST COMMON TYPICAL DAY TOTAL (T), SECONDARY (2), AND PRIMARY (1) PRODUCTION ESTIMATED BY THE OZIPR MODEL



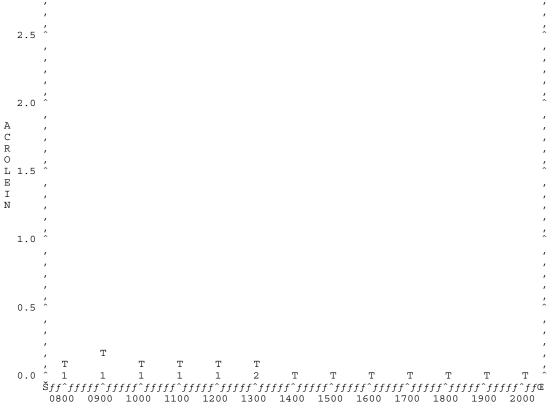
TIME

NOTE: 13 obs hidden.

------ CITY=SEATTLE SEASON=AUTUMN AREA=URBAN ------2.5 ^ 2.0 A C R O L 1.5 Е Ι Ν 1.0 0.5 Т 2 Т Т Т 0.0 1 1 1 1 1 1

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

NOTE: 9 obs hidden.



TIME

NOTE: 20 obs hidden.

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NOTE: 10 obs hidden.

2.5 ^ 2.0 ^ A C R O L 1.5 Е Ι Ν 1.0 0.5 ^ 0.0 1 Т Т Т Т Т Т 1 1

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

NOTE: 21 obs hidden.

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

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NOTE: 16 obs hidden.

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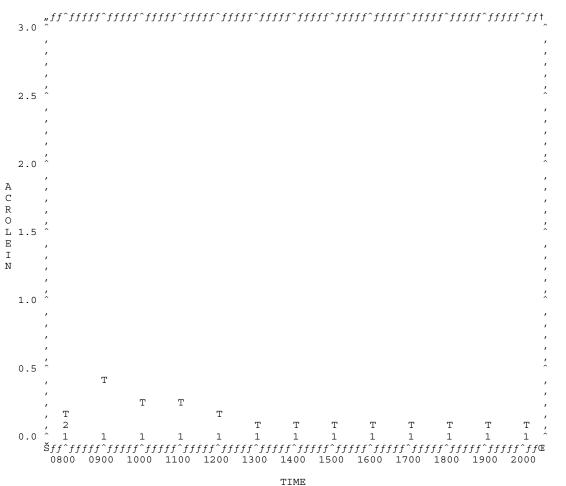
0.0

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

NOTE: 7 obs hidden.

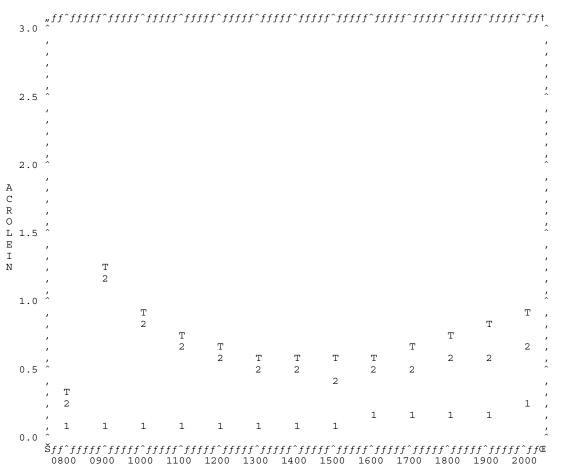
TIME

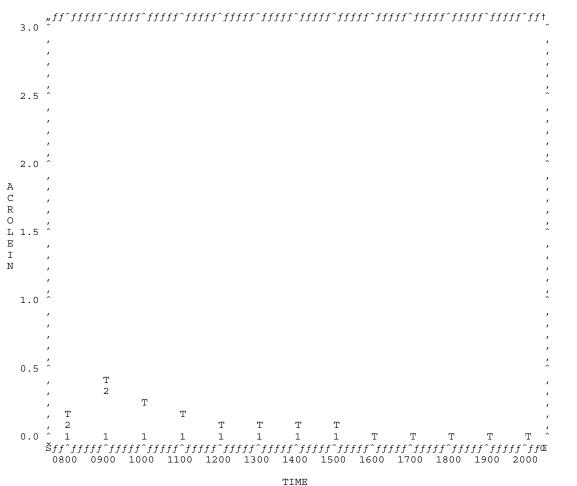
NOTE: 5 obs hidden.



NOTE: 12 obs hidden.

ACROLEIN (UG/M3) ON THE MOST COMMON TYPICAL DAY TOTAL (T), SECONDARY (2), AND PRIMARY (1) PRODUCTION ESTIMATED BY THE OZIPR MODEL





NOTE: 16 obs hidden.

ACROLEIN (UG/M3) ON THE MOST COMMON TYPICAL DAY TOTAL (T), SECONDARY (2), AND PRIMARY (1) PRODUCTION ESTIMATED BY THE OZIPR MODEL

2.5 2.0 A C R O L 1.5 Ε Ι Ν 1.0 Т 0.5 Т Т Т Т Т Т Т 2 2 2 2 2

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 TIME

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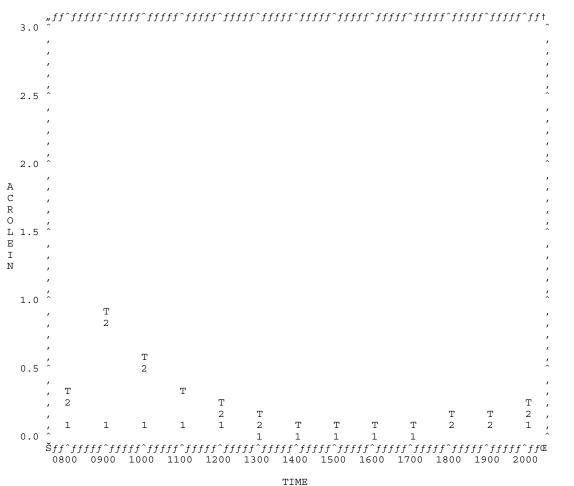
NOTE: 21 obs hidden.

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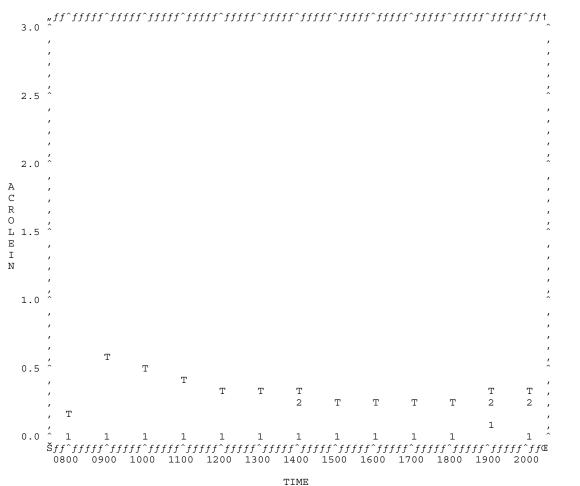
0.0

------ CITY=WASHINGTON SEASON=SUMMER AREA=URBAN ------



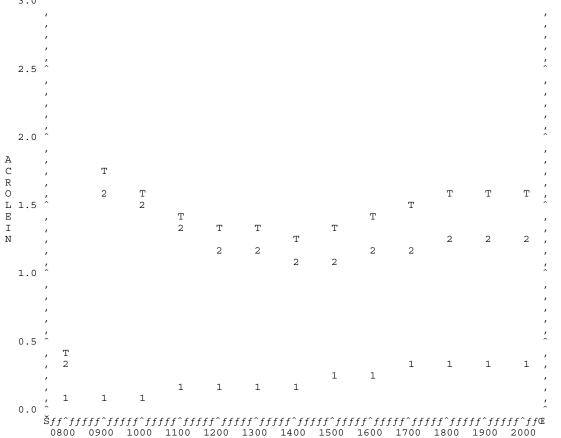
NOTE: 7 obs hidden.

------ CITY=WASHINGTON SEASON=WINTER AREA=RURAL ------



NOTE: 10 obs hidden.

ACROLEIN (UG/M3) ON THE MOST COMMON TYPICAL DAY TOTAL (T), SECONDARY (2), AND PRIMARY (1) PRODUCTION ESTIMATED BY THE OZIPR MODEL



TIME