

FIGURE 1(a)

Simi Valley 6/26/97

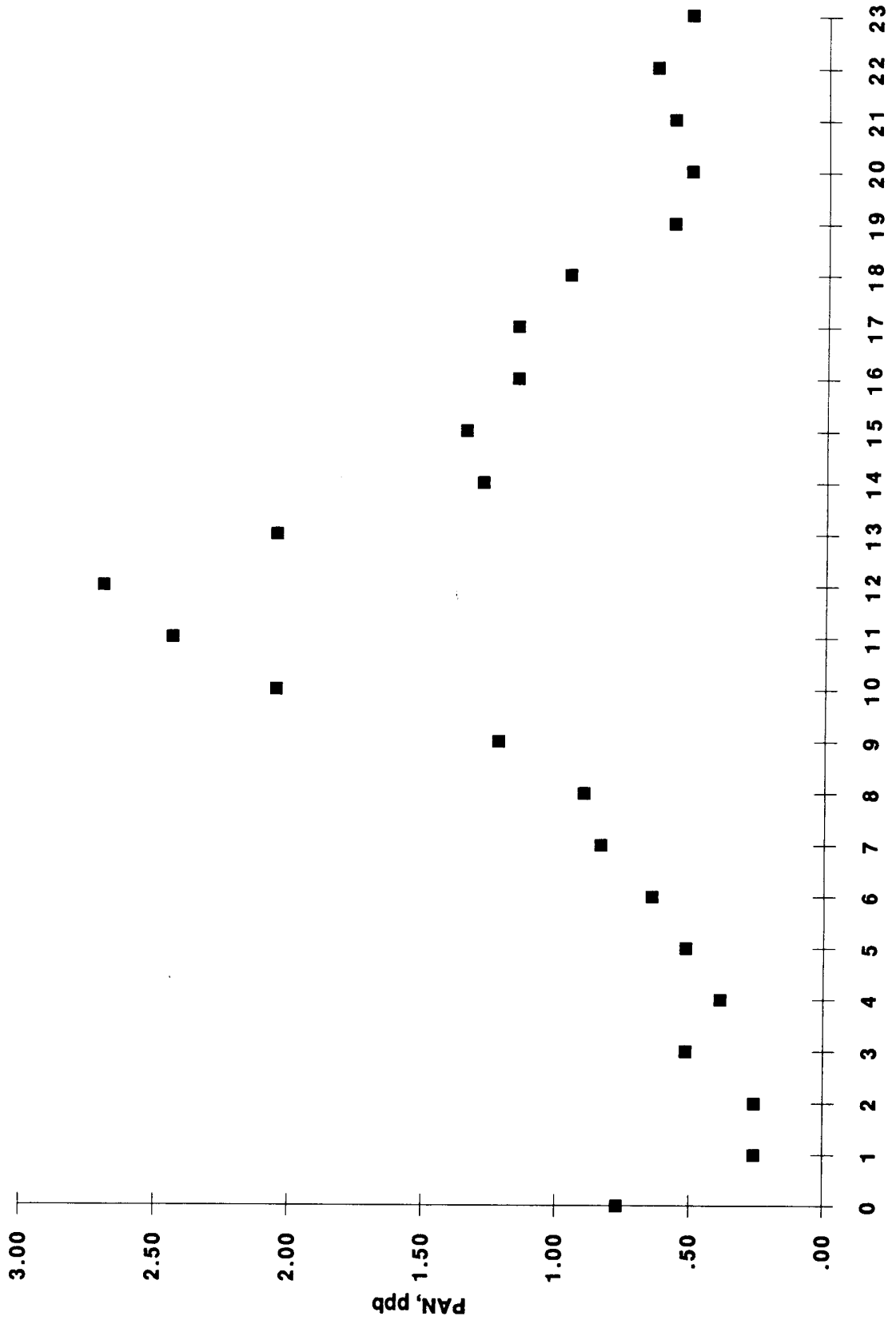


FIGURE 1(b)

Azusa 10/5/97

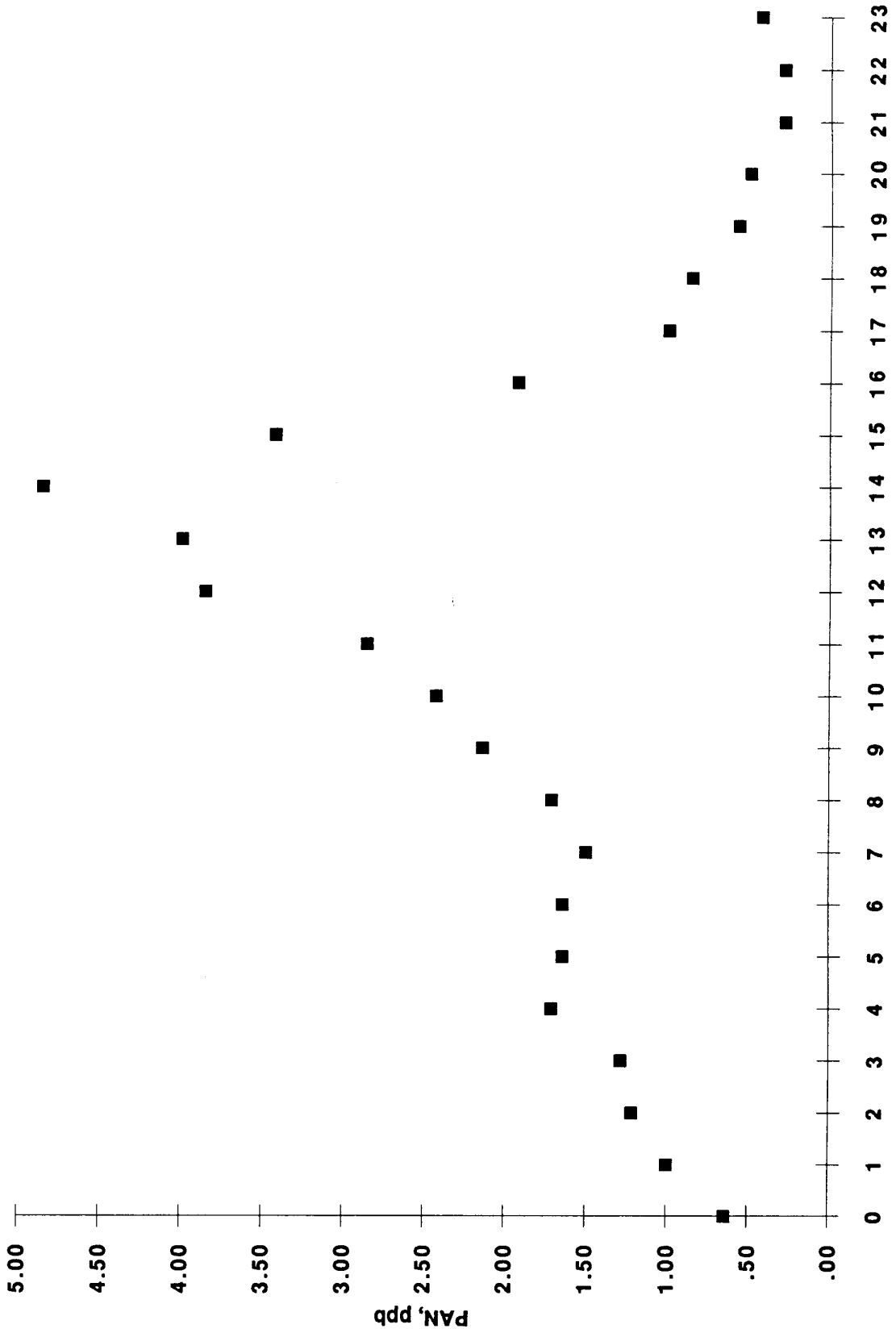
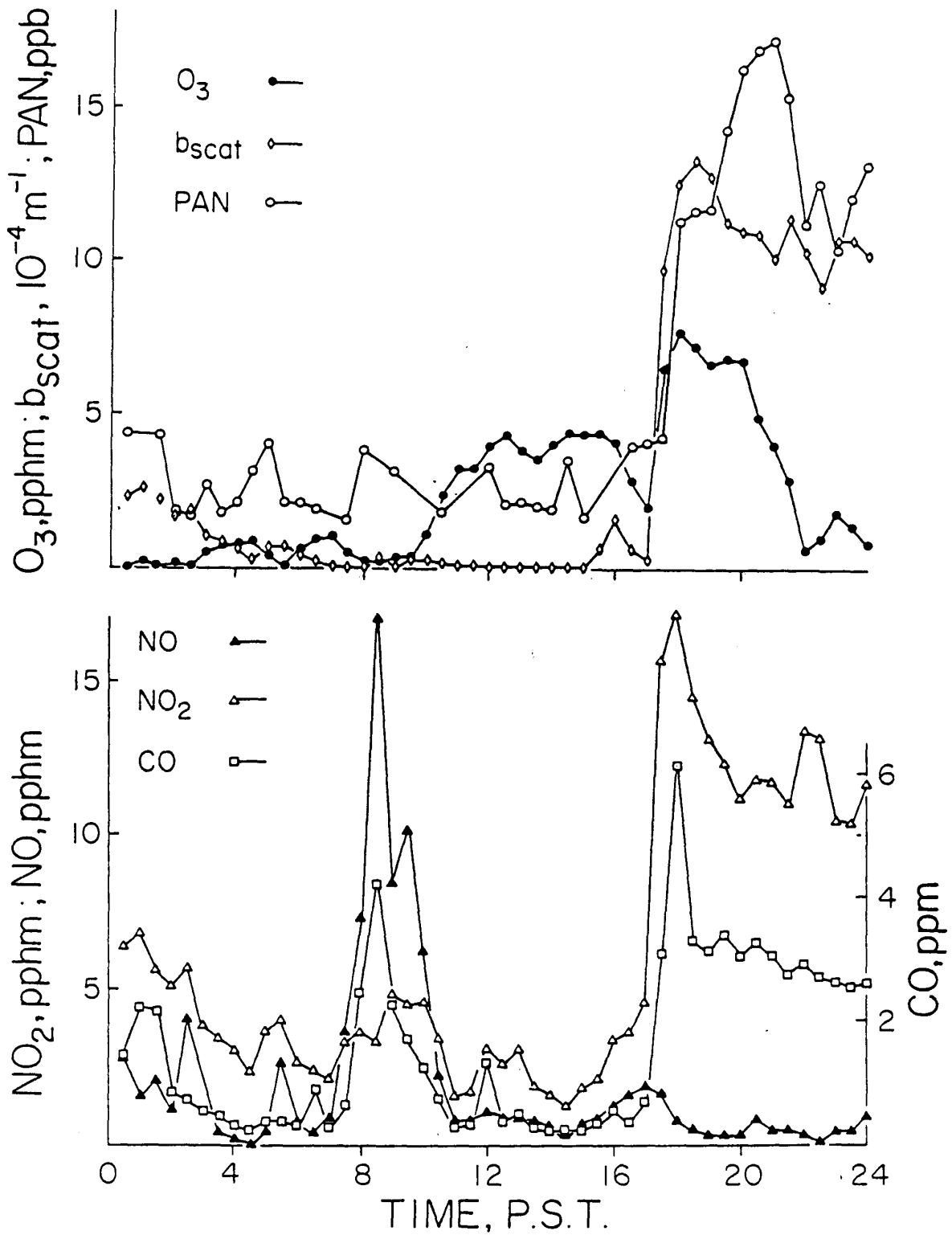


FIGURE 1(C)



Diurnal profile for NO, NO₂, O₃, PAN, b_{scat}, and CO, February 16, 1977, Riverside, CA.

FIGURE 2

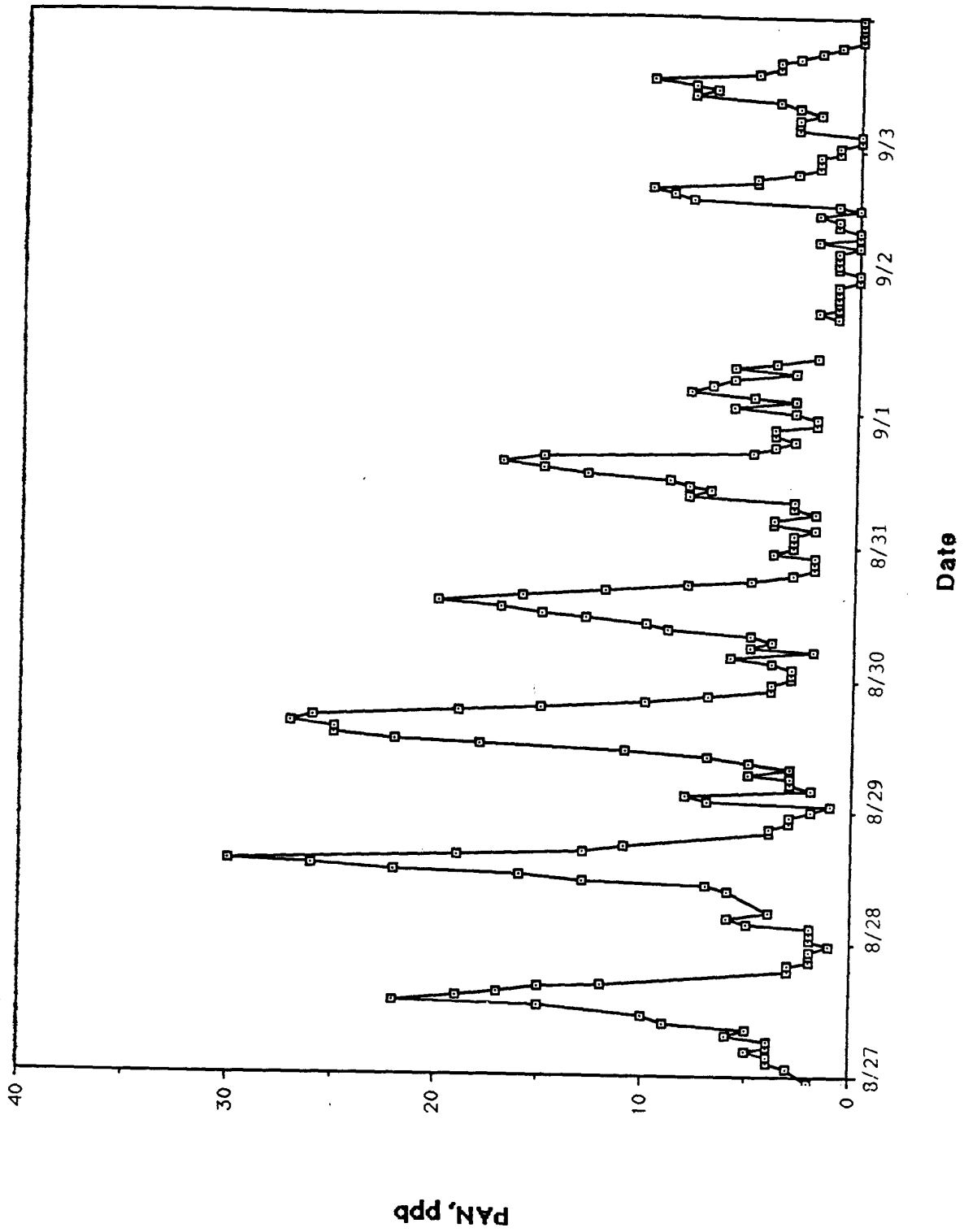
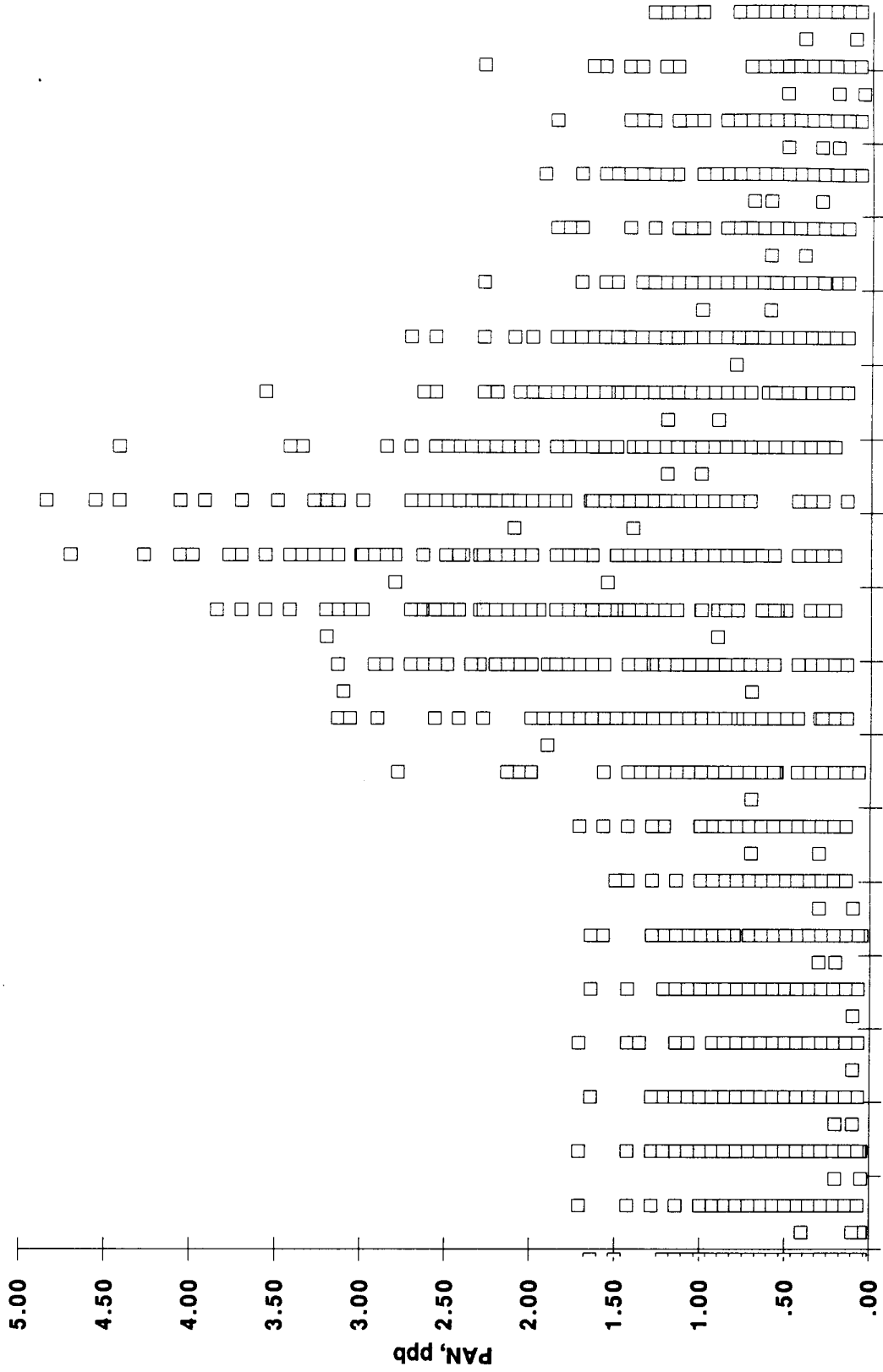


FIGURE 3

FIGURE 4

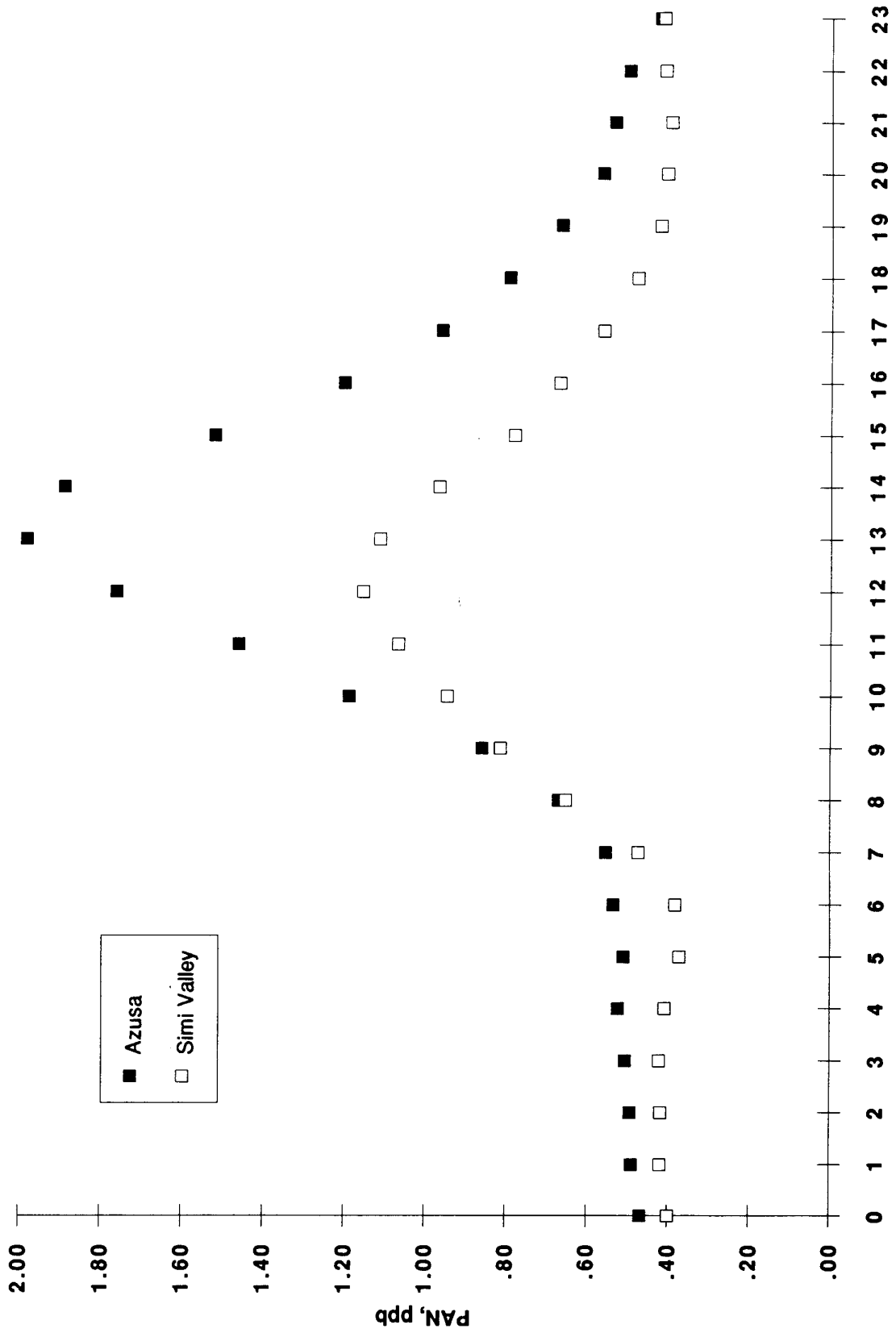
Azusa PAN ALL PST



0:40 2:02 3:24 4:45 6:07 7:28 8:50 10:12 11:33 12:55 14:16 15:38 17:00 18:21 19:43 21:04 22:26

FIGURE 5

PAN ALL PST



MAY, 1975 - OCT, 1975
AVE. DIURNAL PROFILE FOR PAN

○ PAN

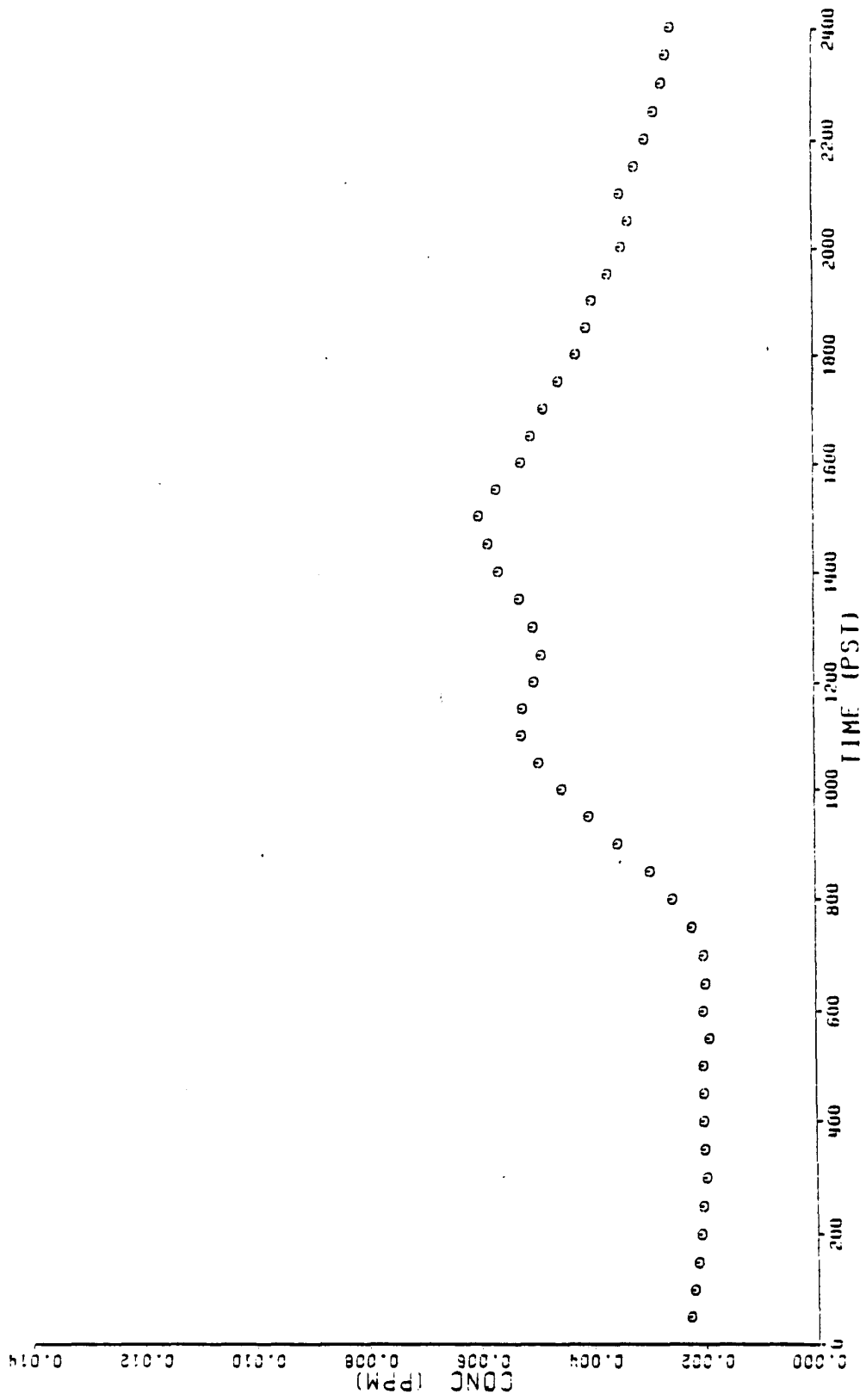


FIGURE 6(a)

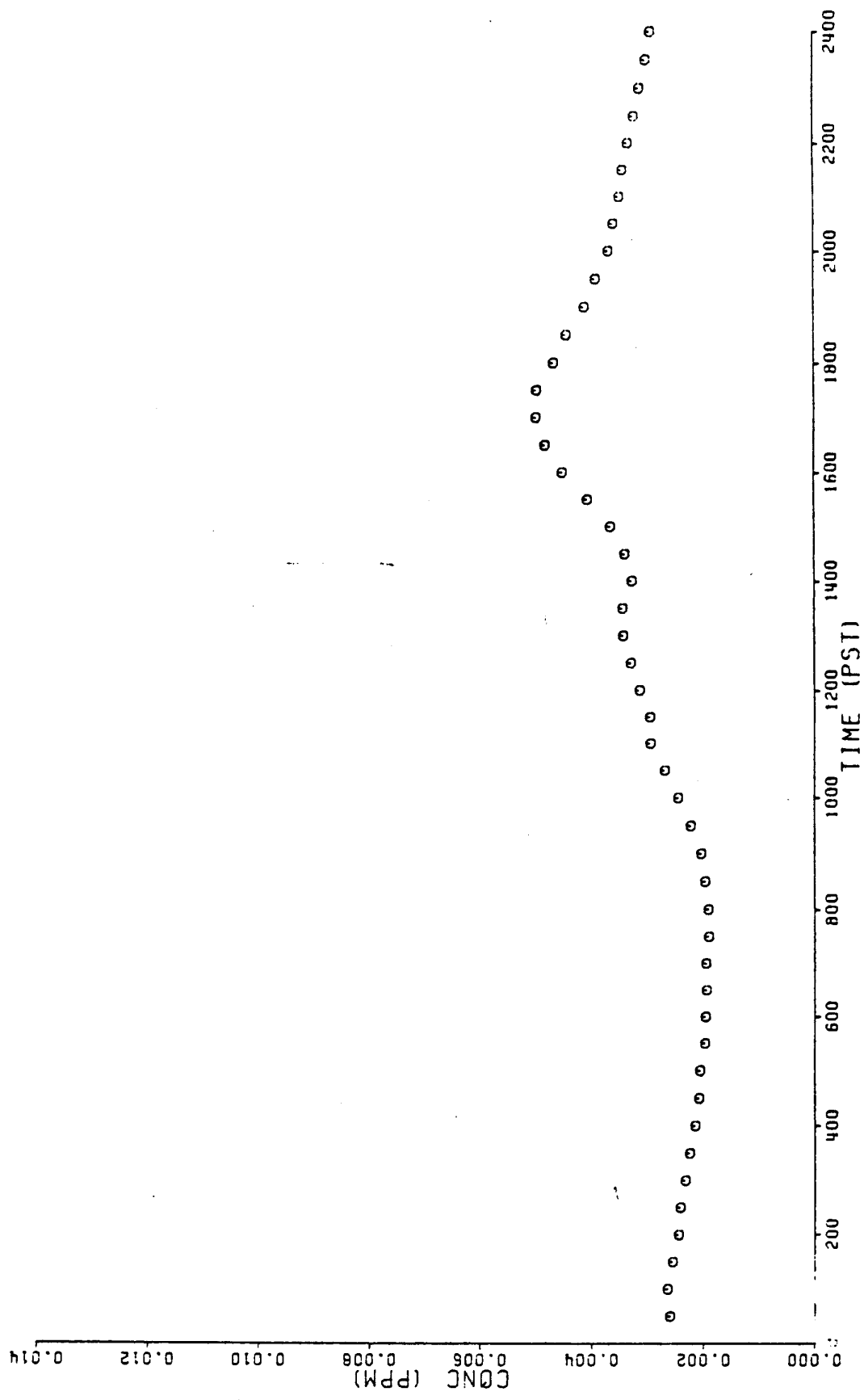


FIGURE 6(b)

MAY, 1976 - OCT, 1976
AVE DIURNAL PROFILE FOR PAN

□ PAN

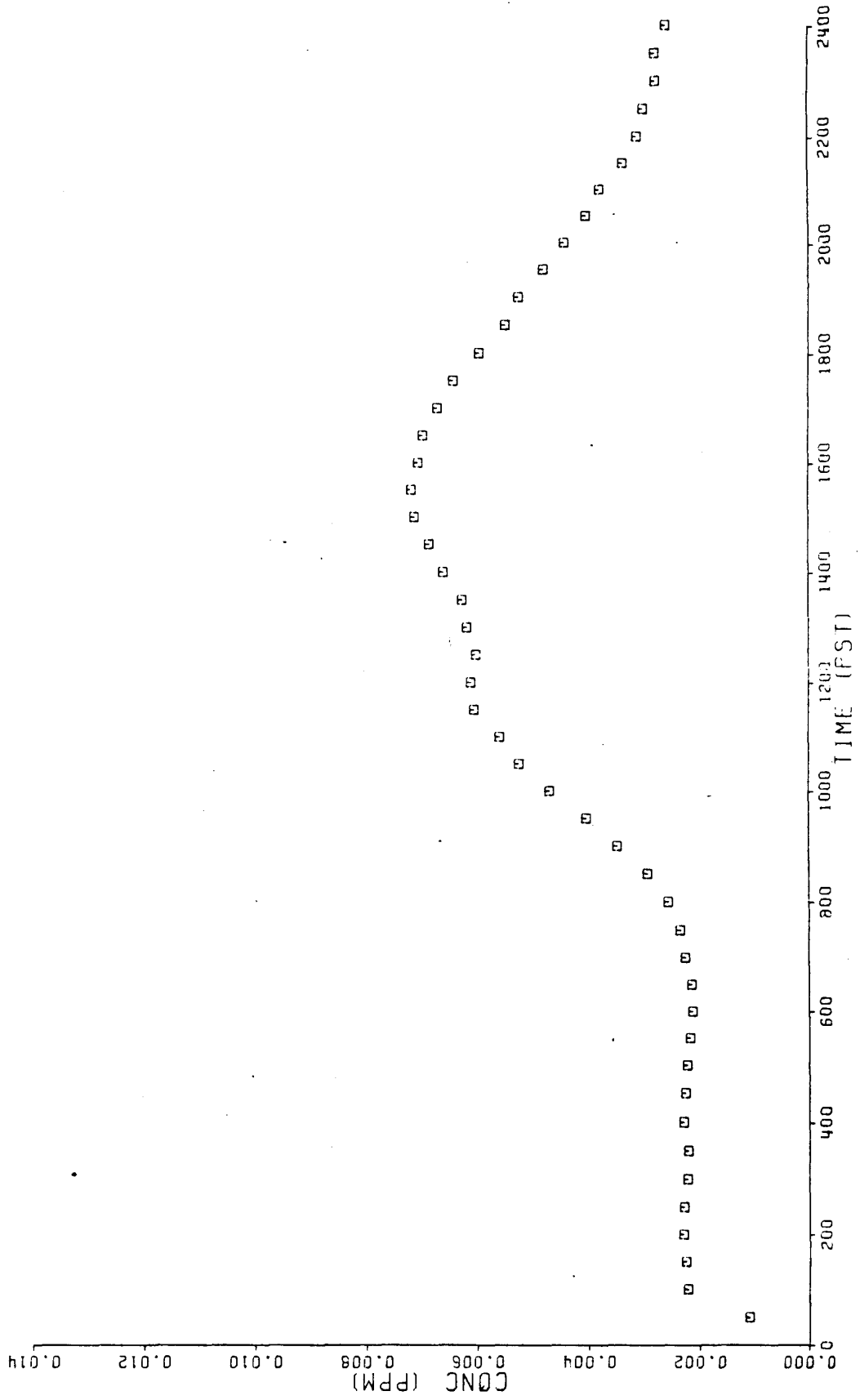


FIGURE 6(C)

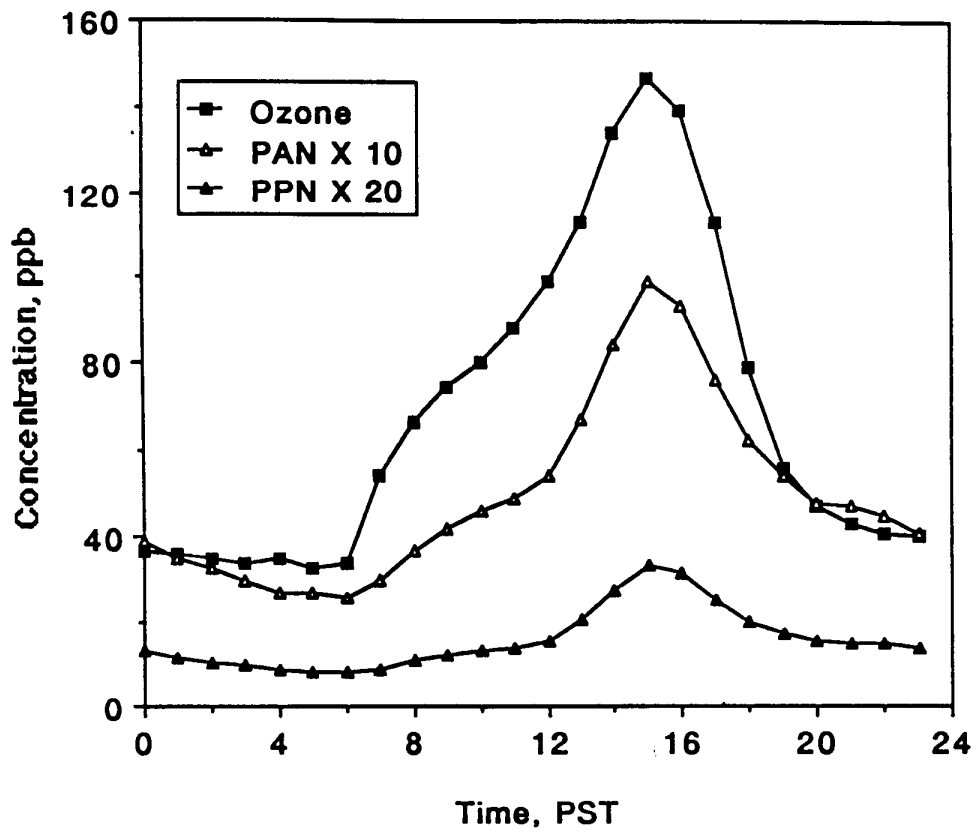
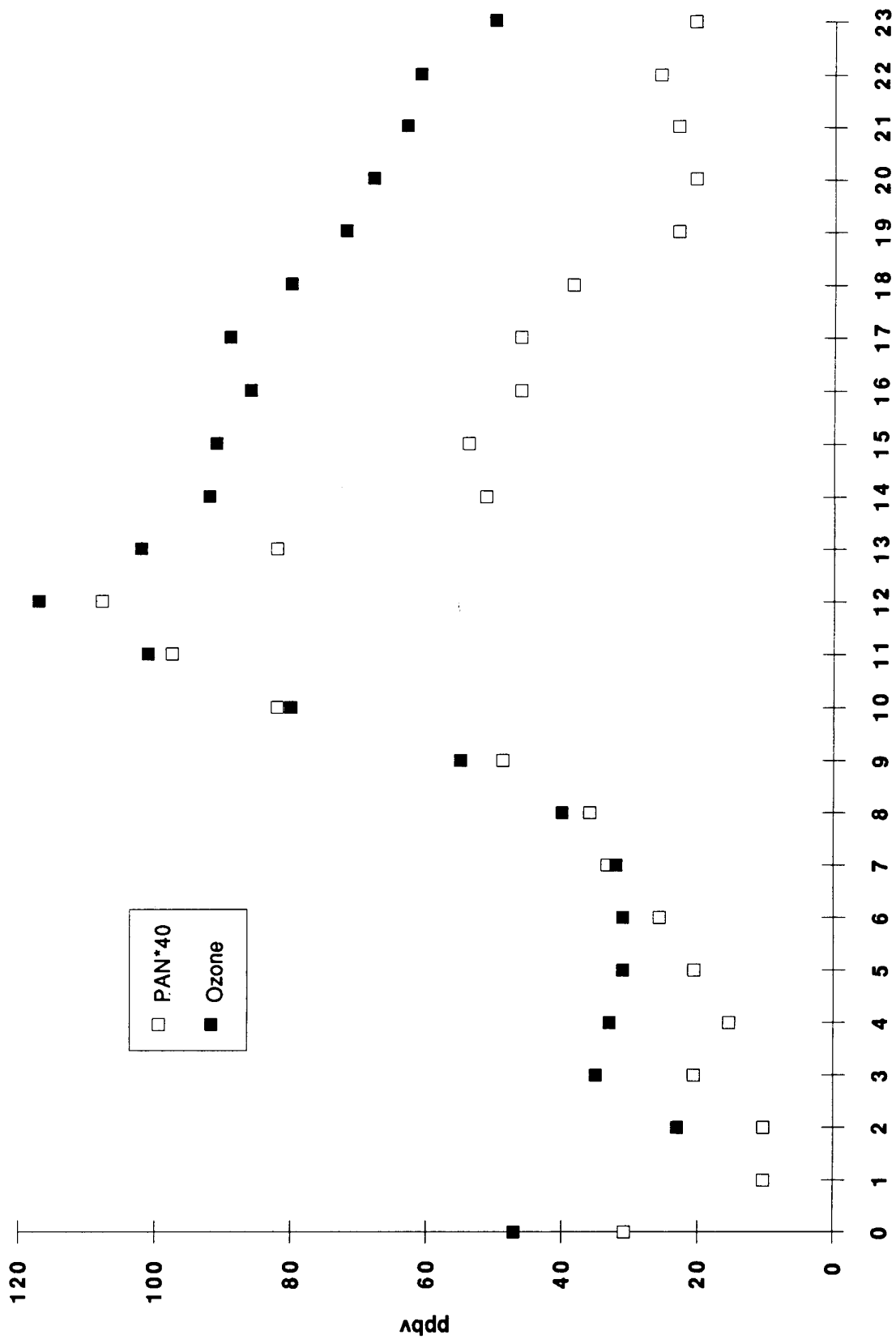


FIGURE 7(2)

FIGURE 7(b)

Simi Valley, June 26, 1997



Azusa, October 5, 1997

FIGURE 7(c)

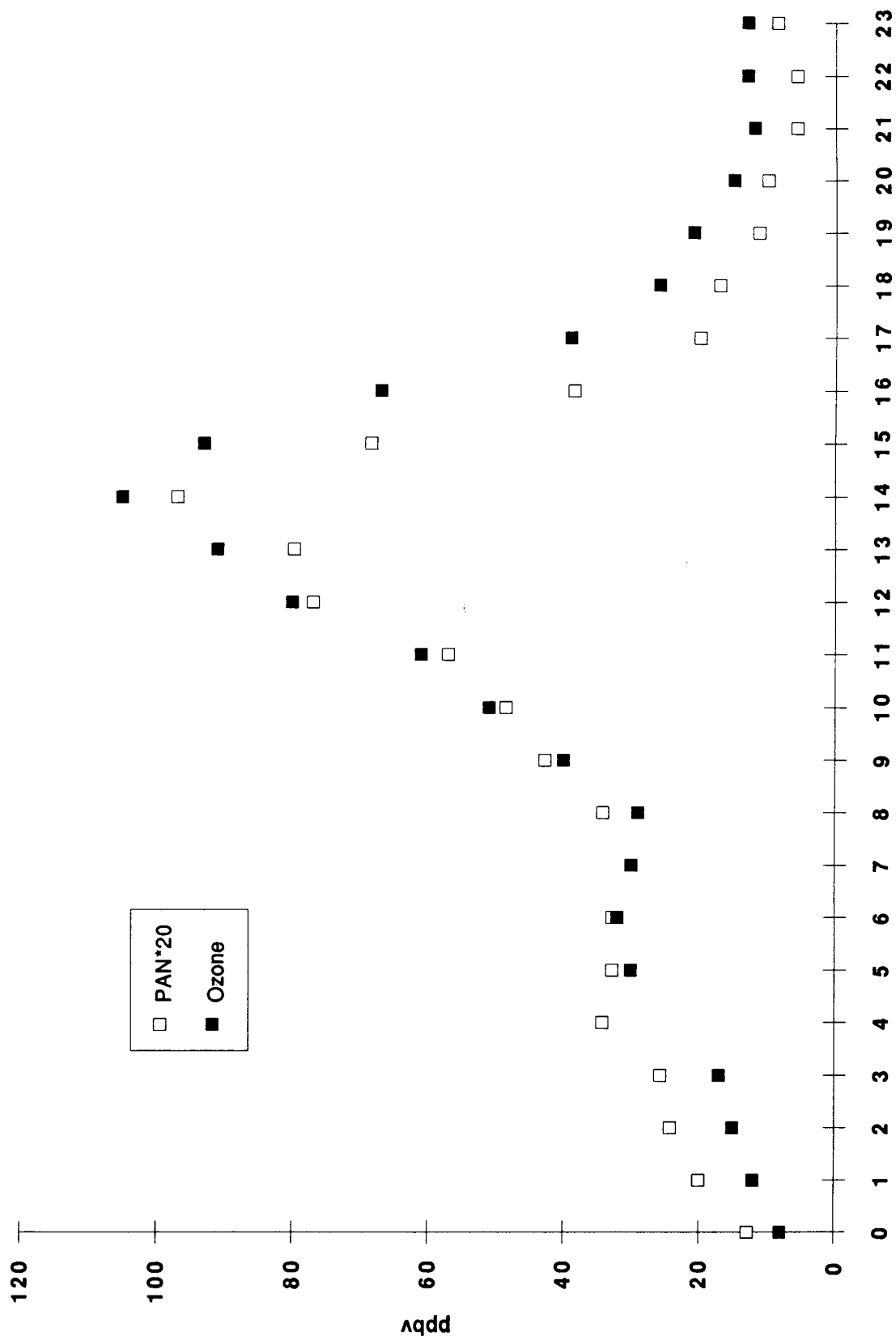


FIGURE 7(d)

Simi Valley ALL PST

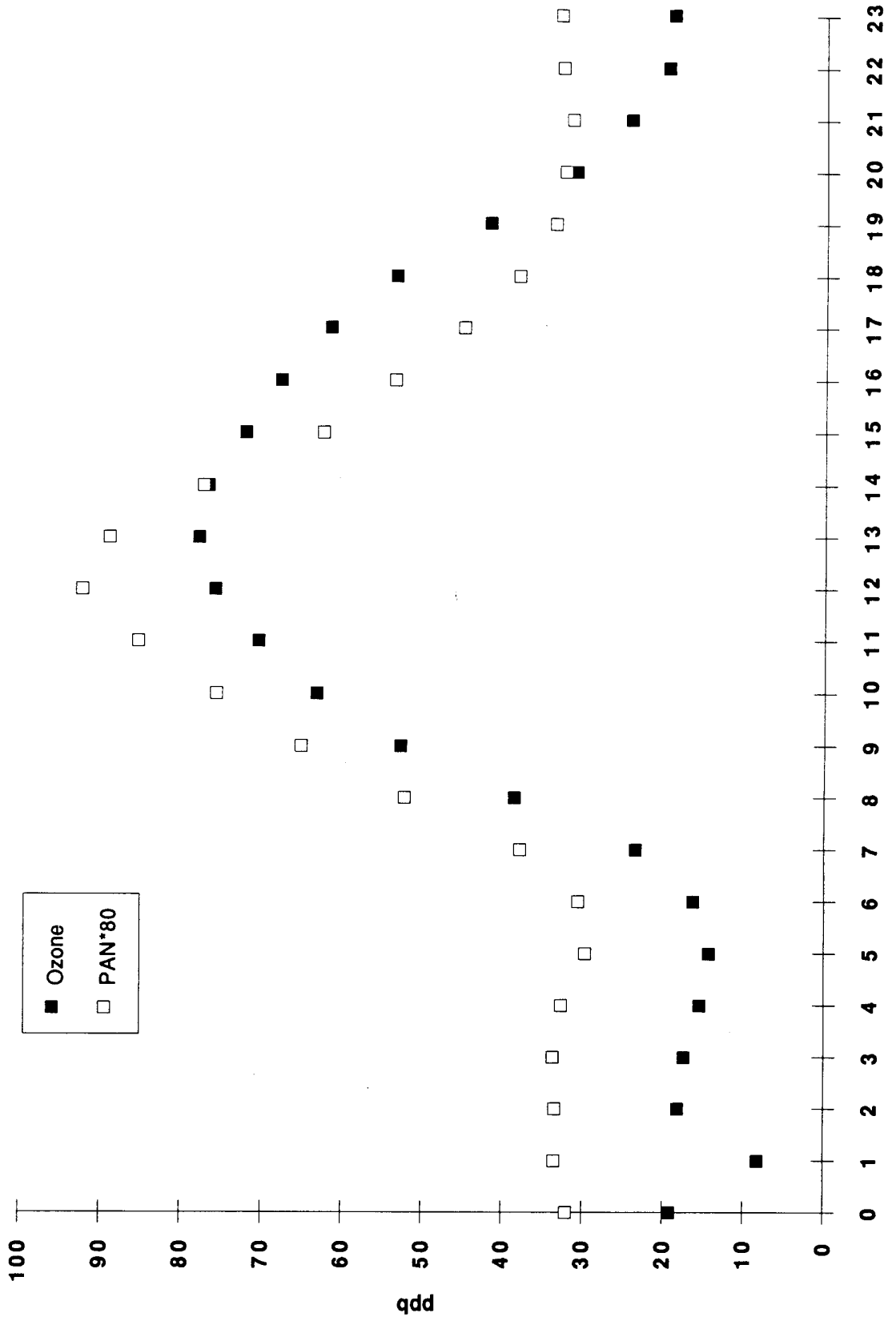


FIGURE 7(e)

Azusa ALL PST

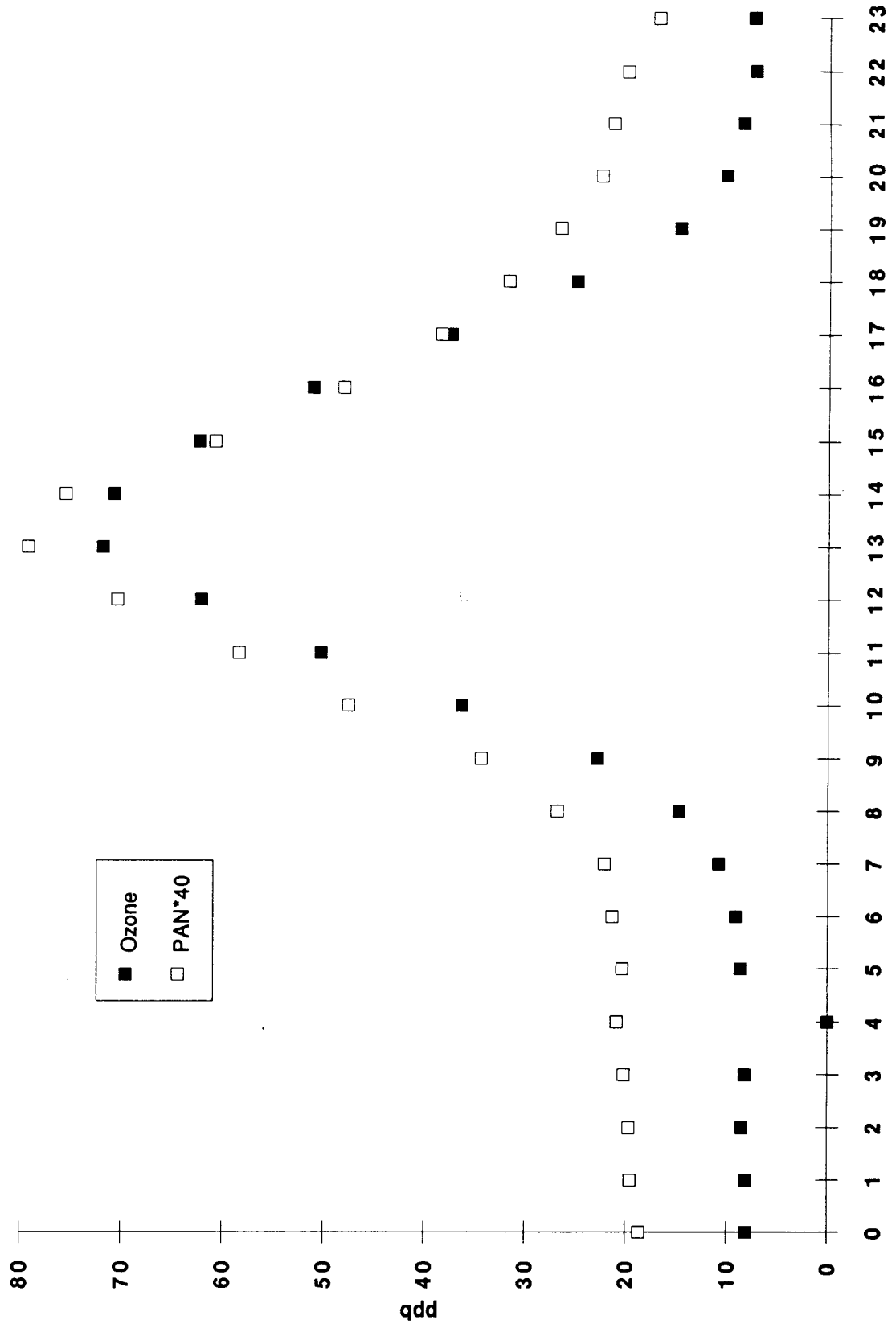
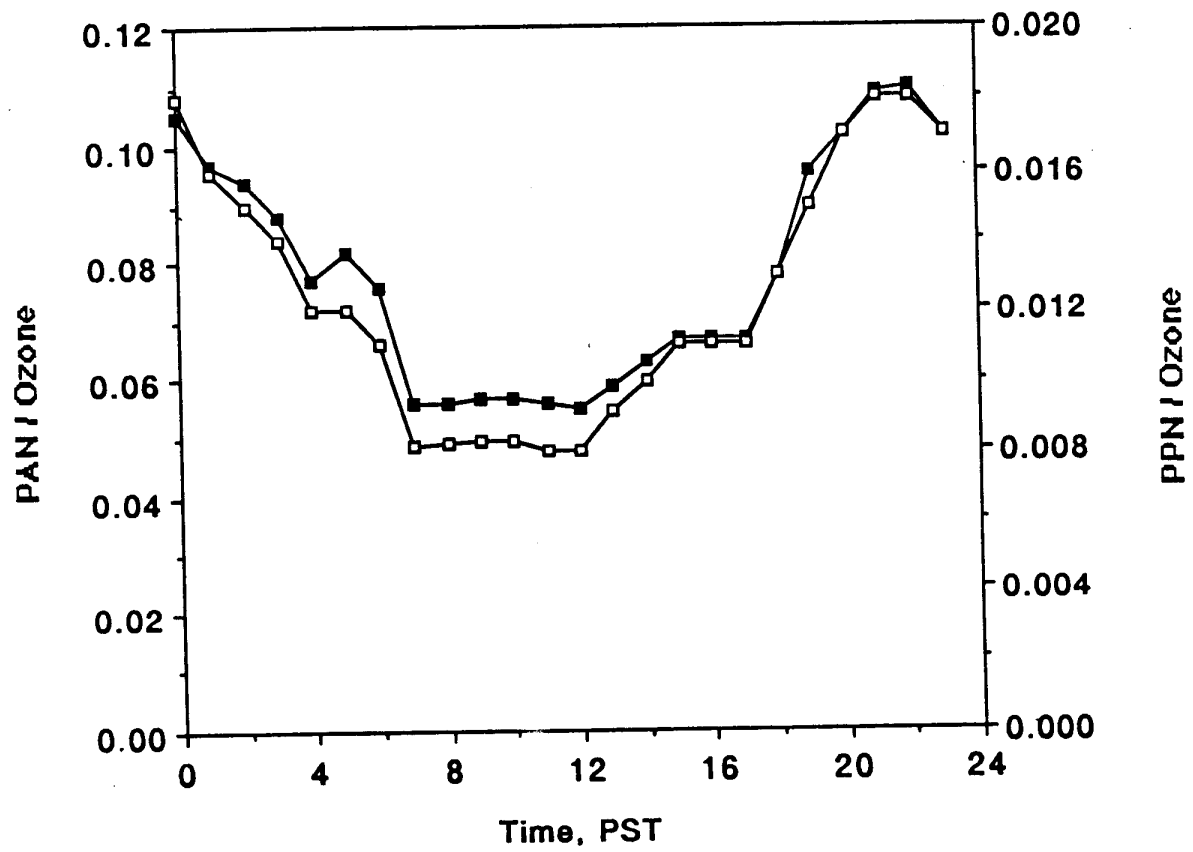


FIGURE 8(2)



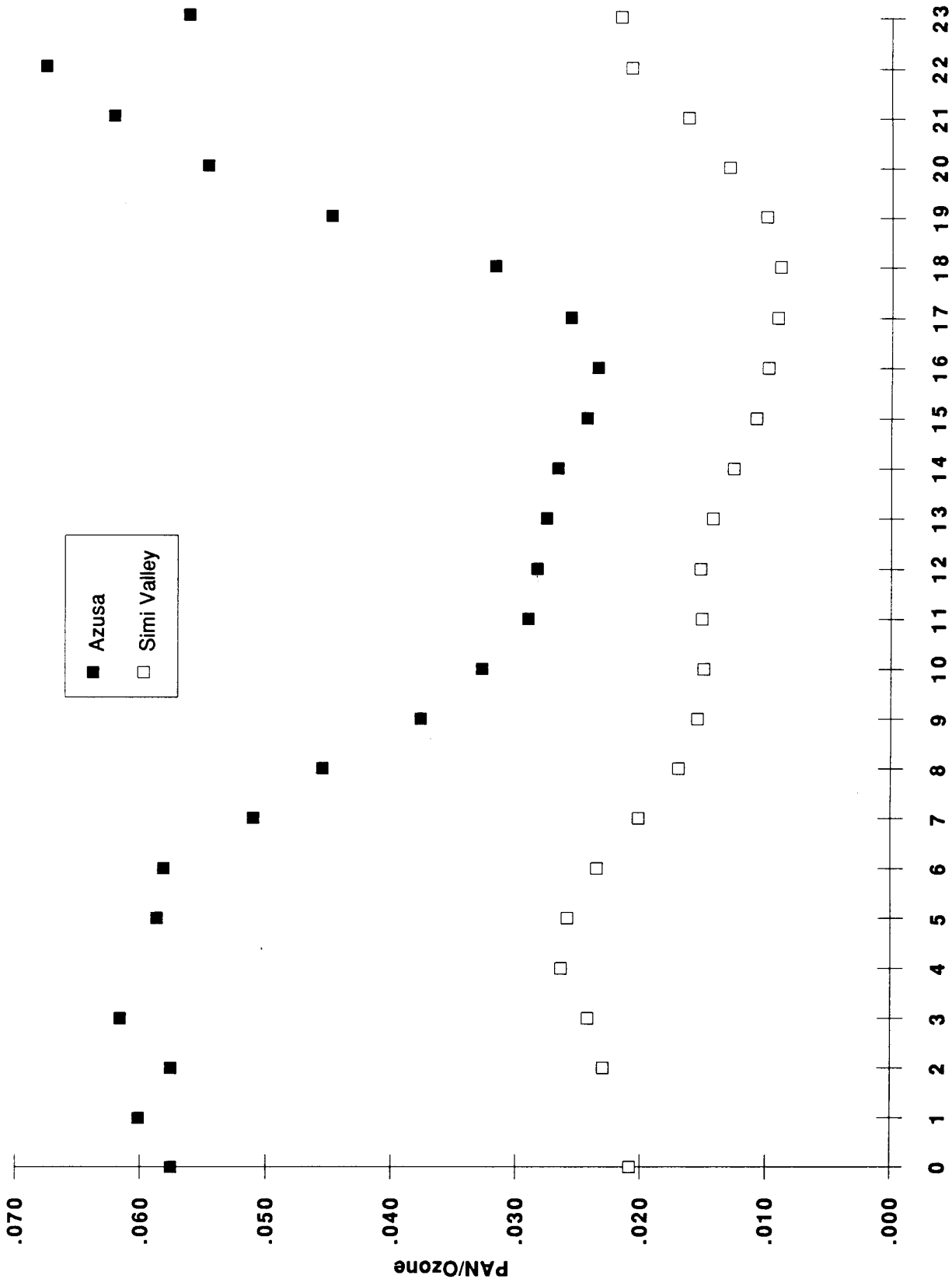


FIGURE 8(b)

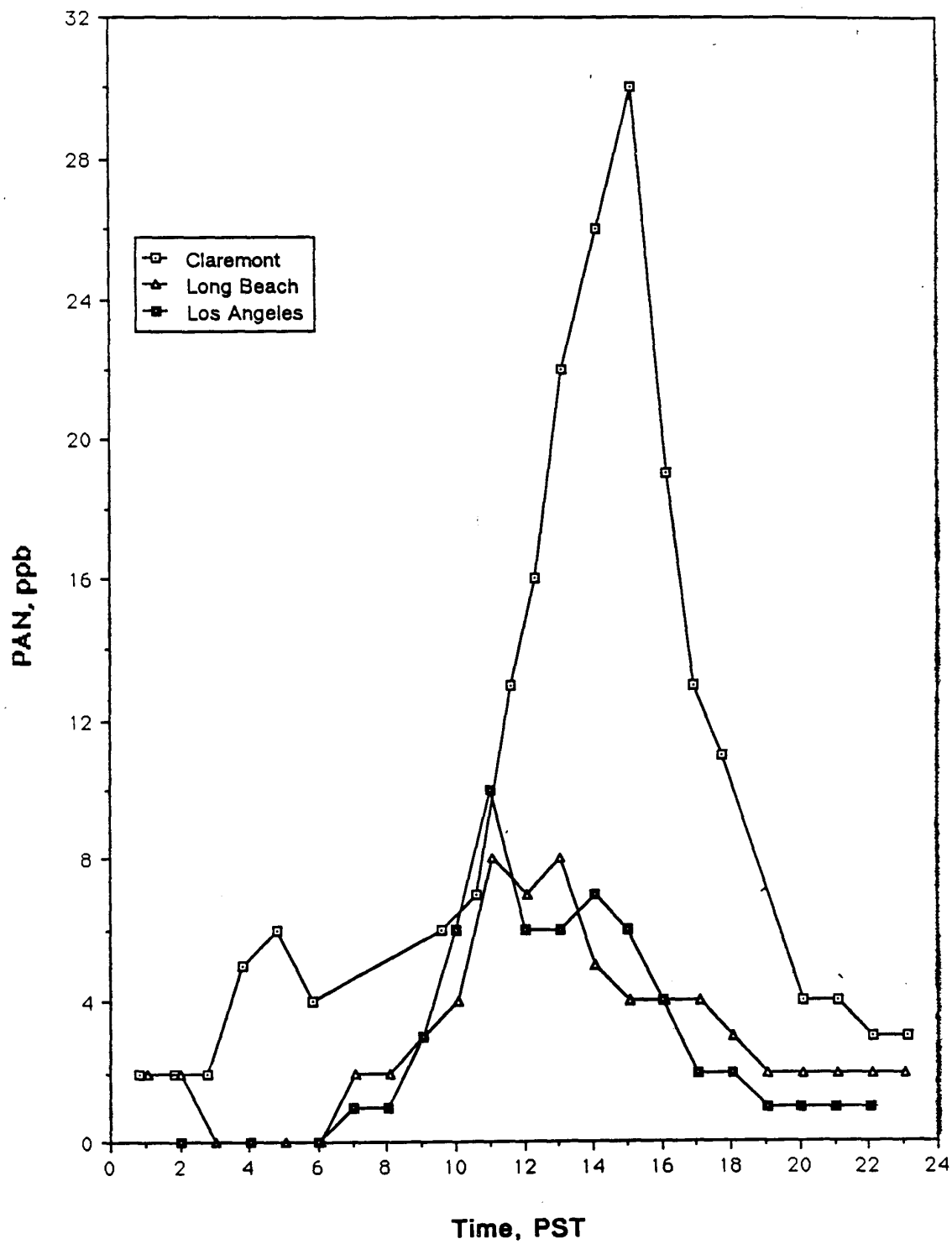
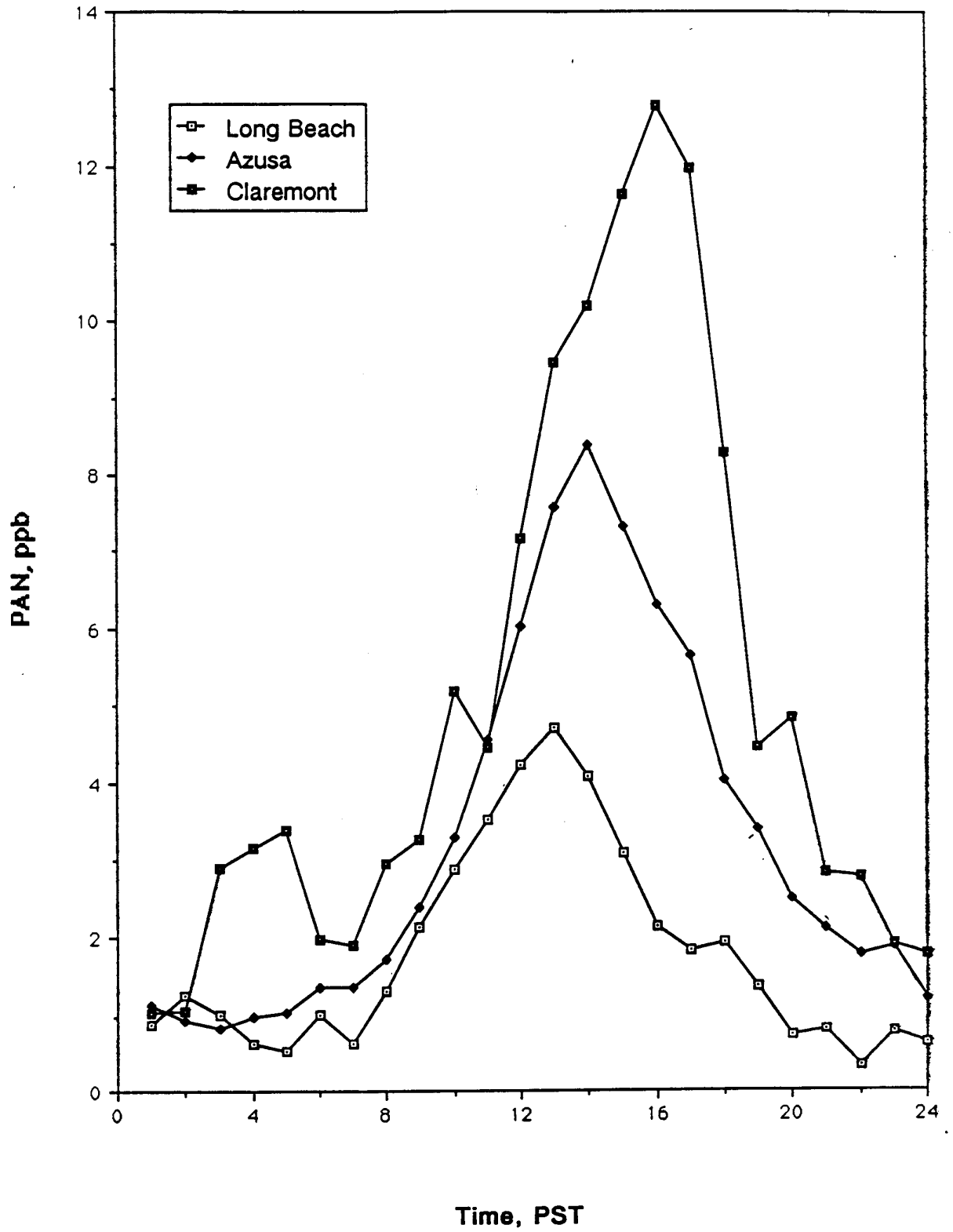


FIGURE 9

FIGURE 10



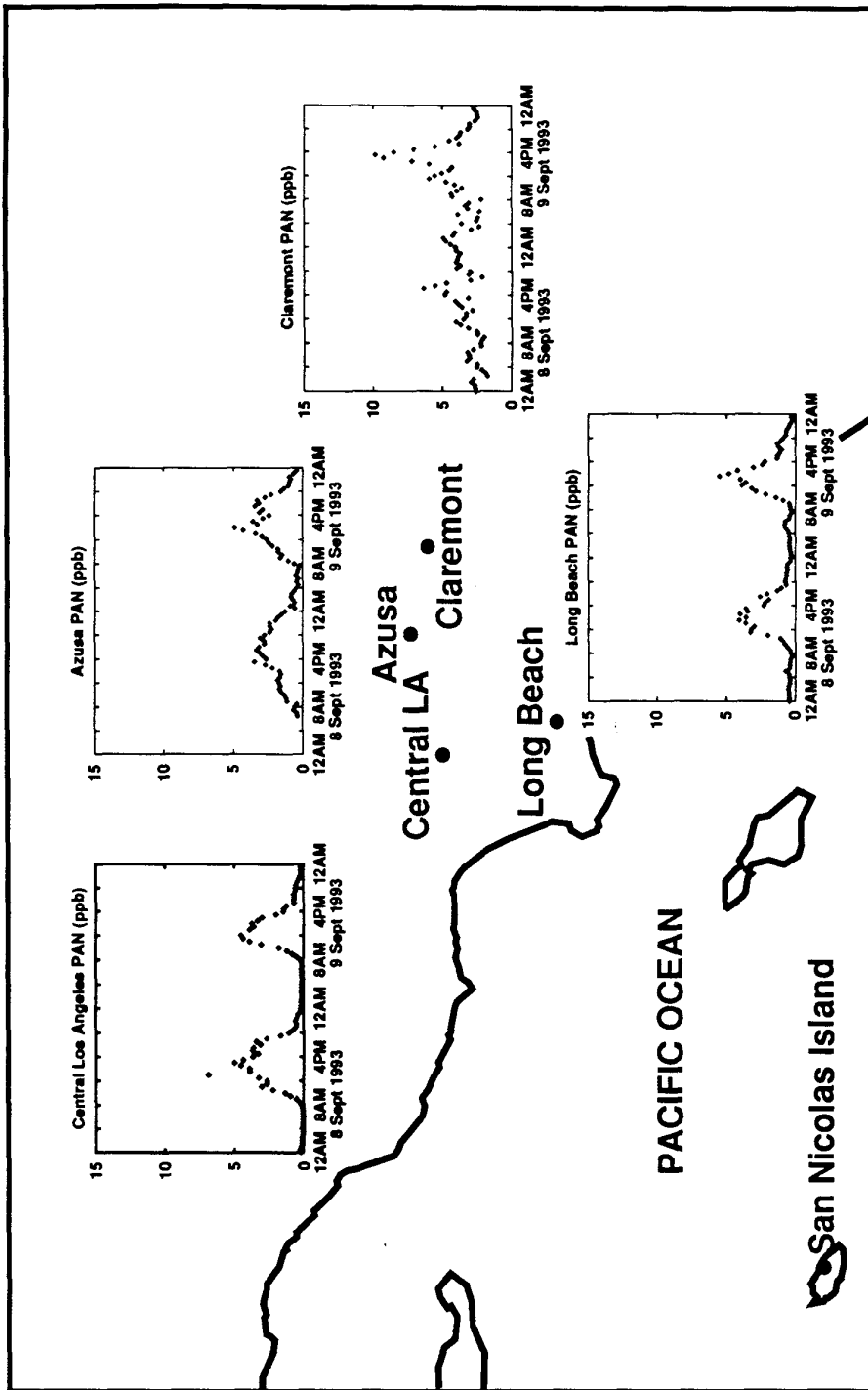


FIGURE 11

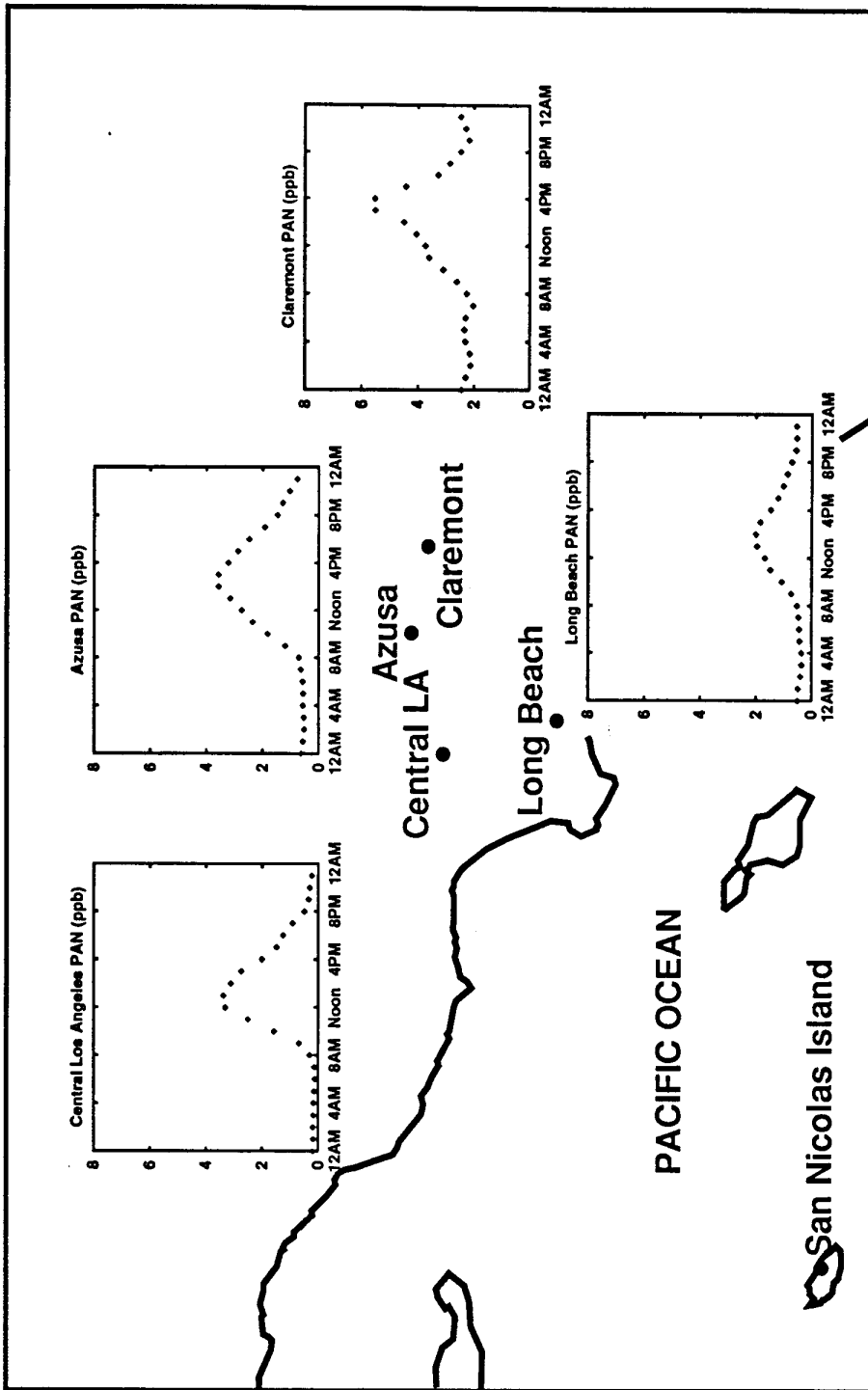


FIGURE 12

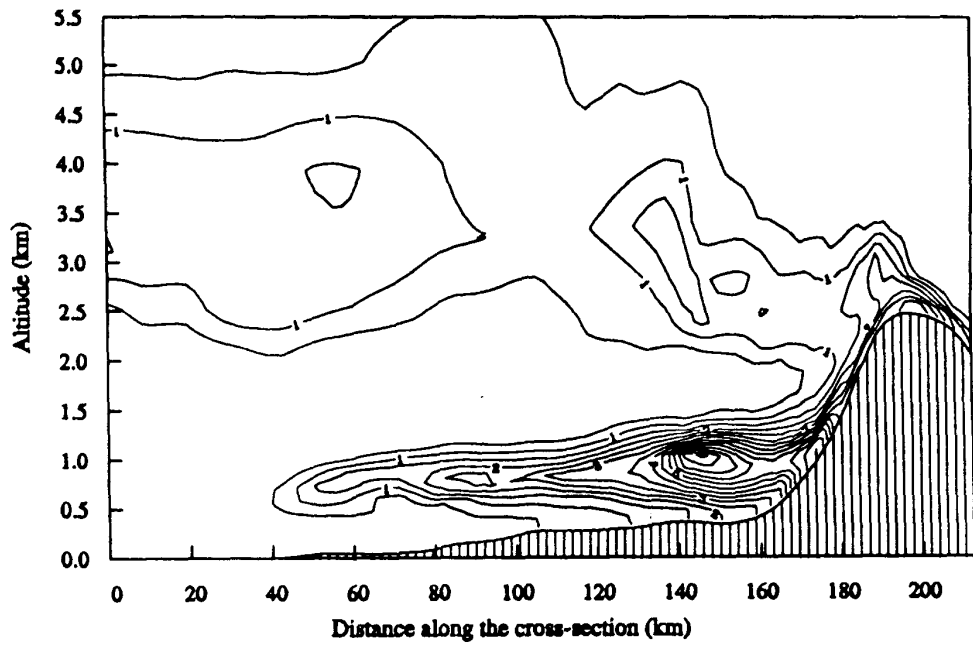


FIGURE 13

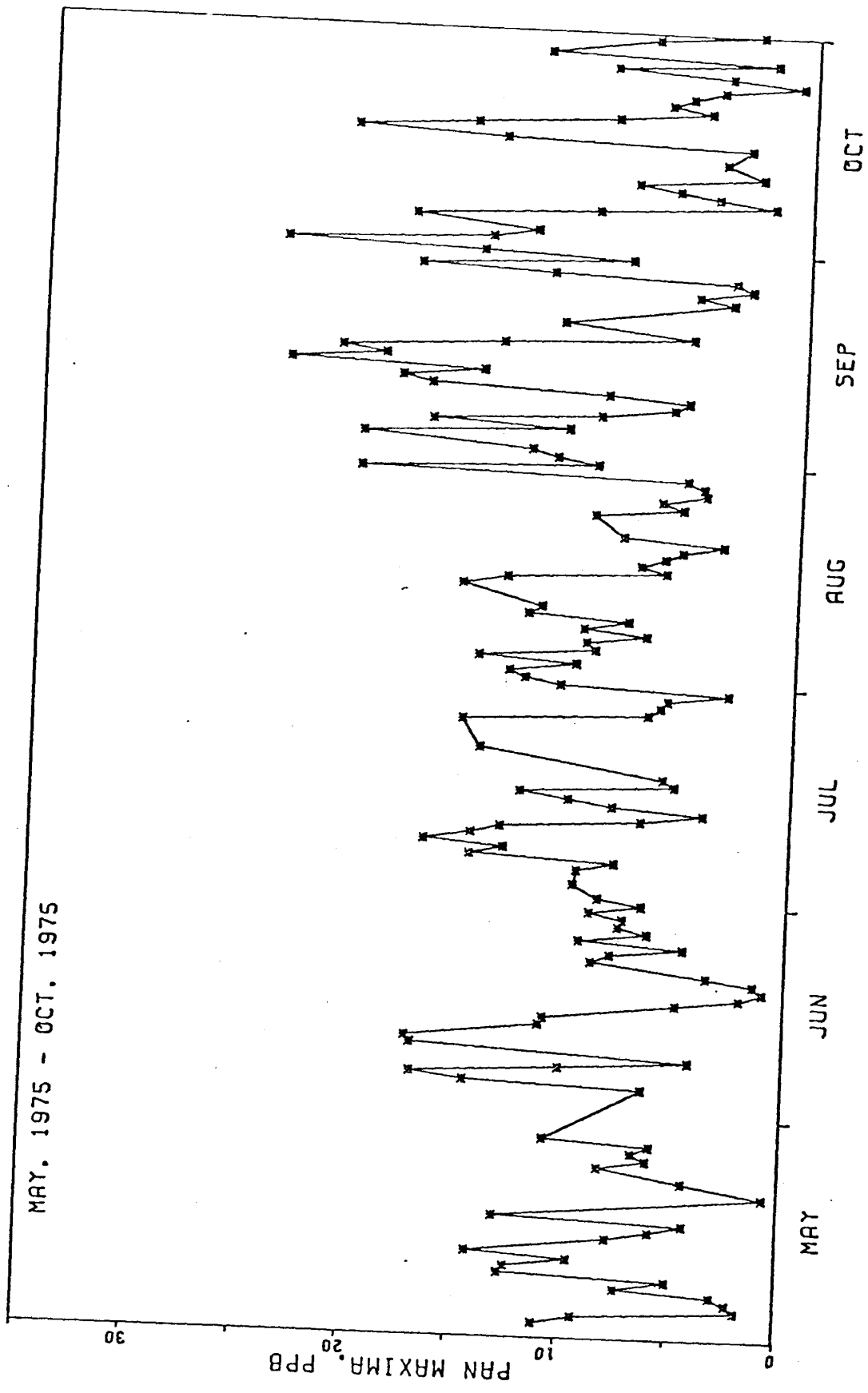


FIGURE 14(a)

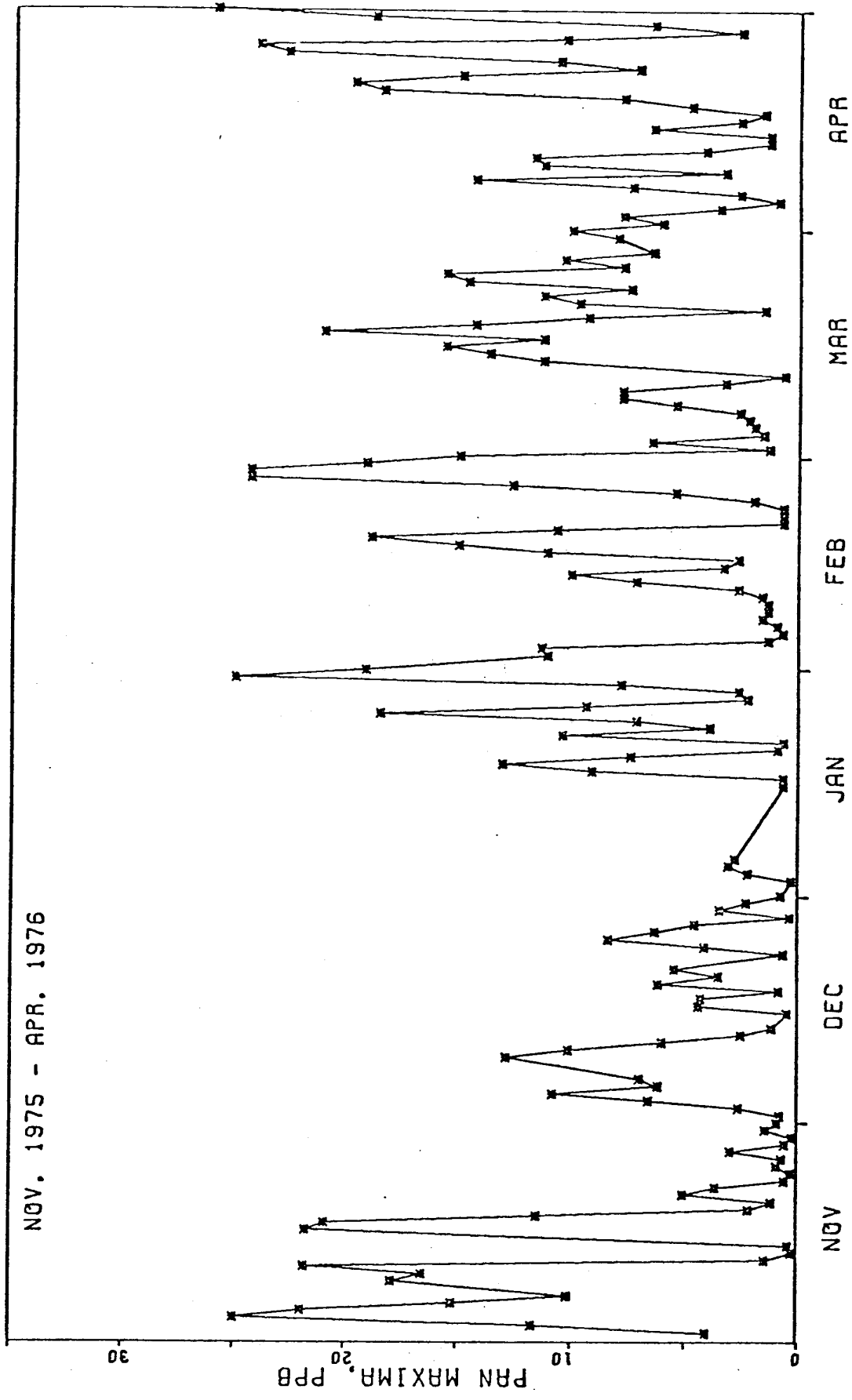


FIGURE 14 (b)

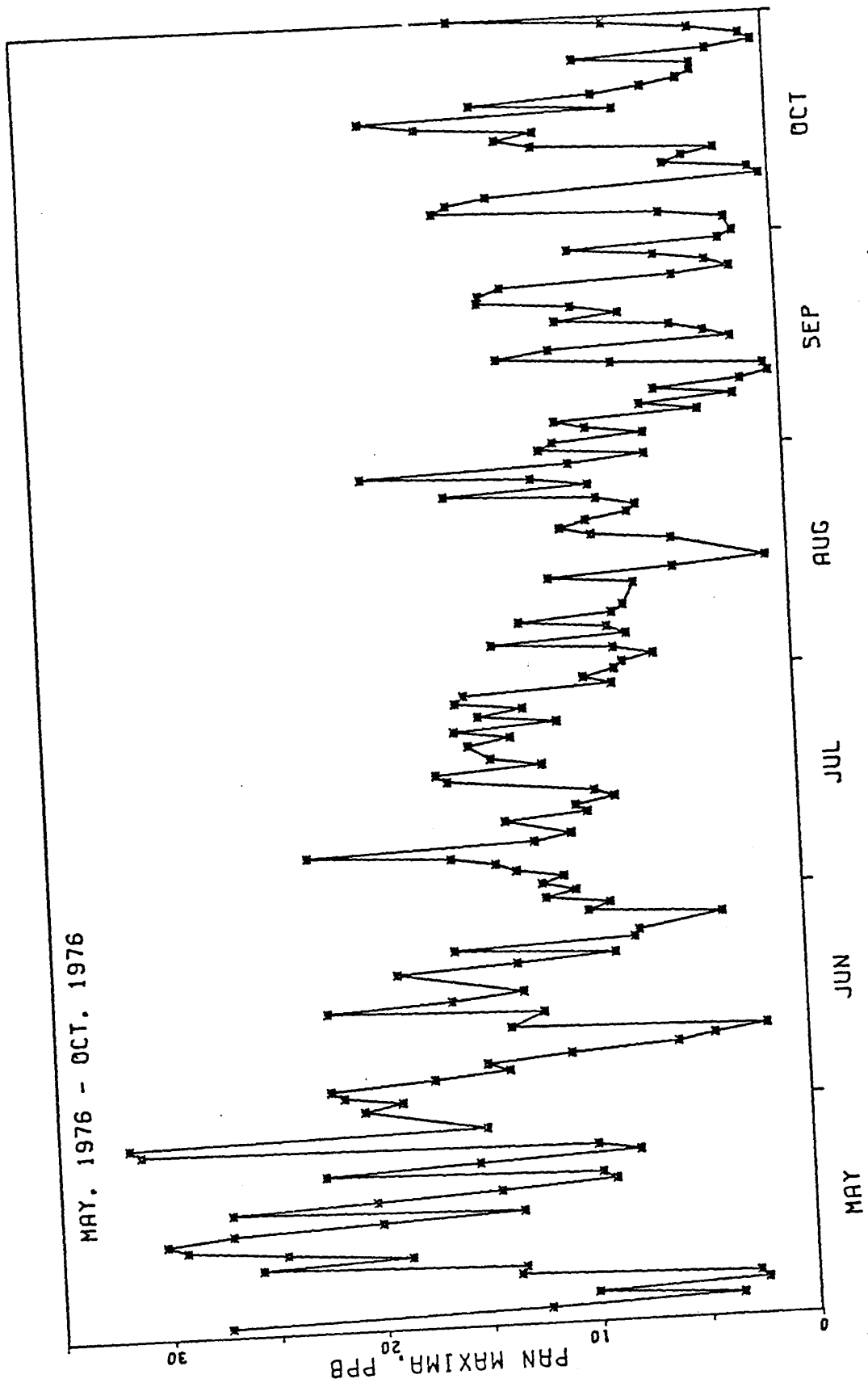


FIGURE 14(c)

FIGURE 15

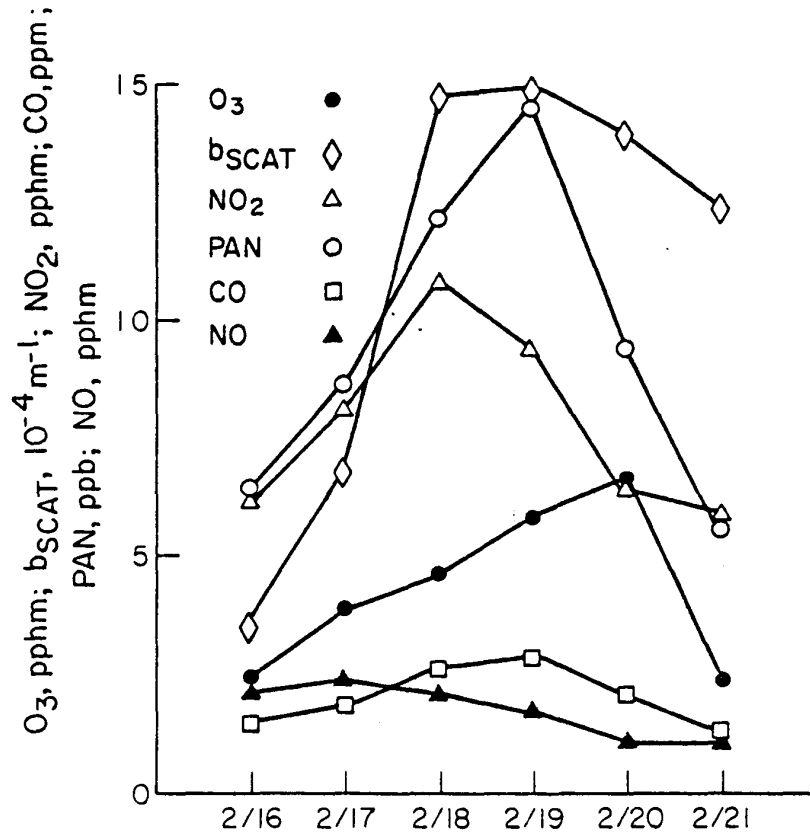


FIGURE 16

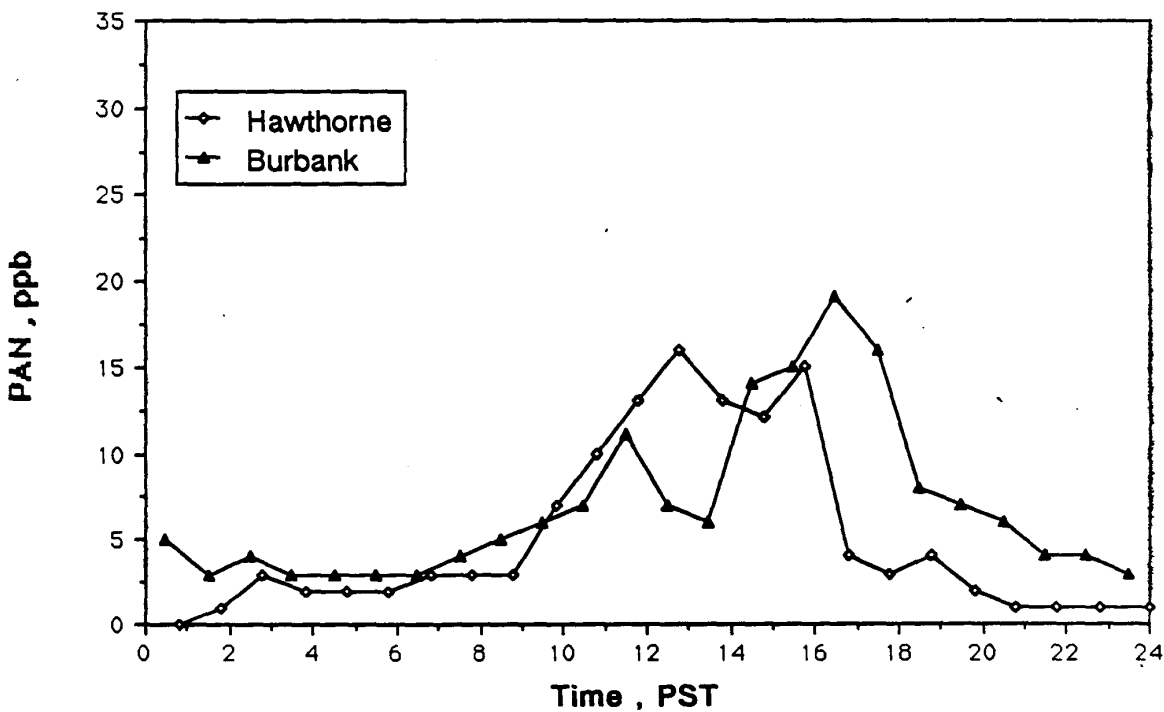
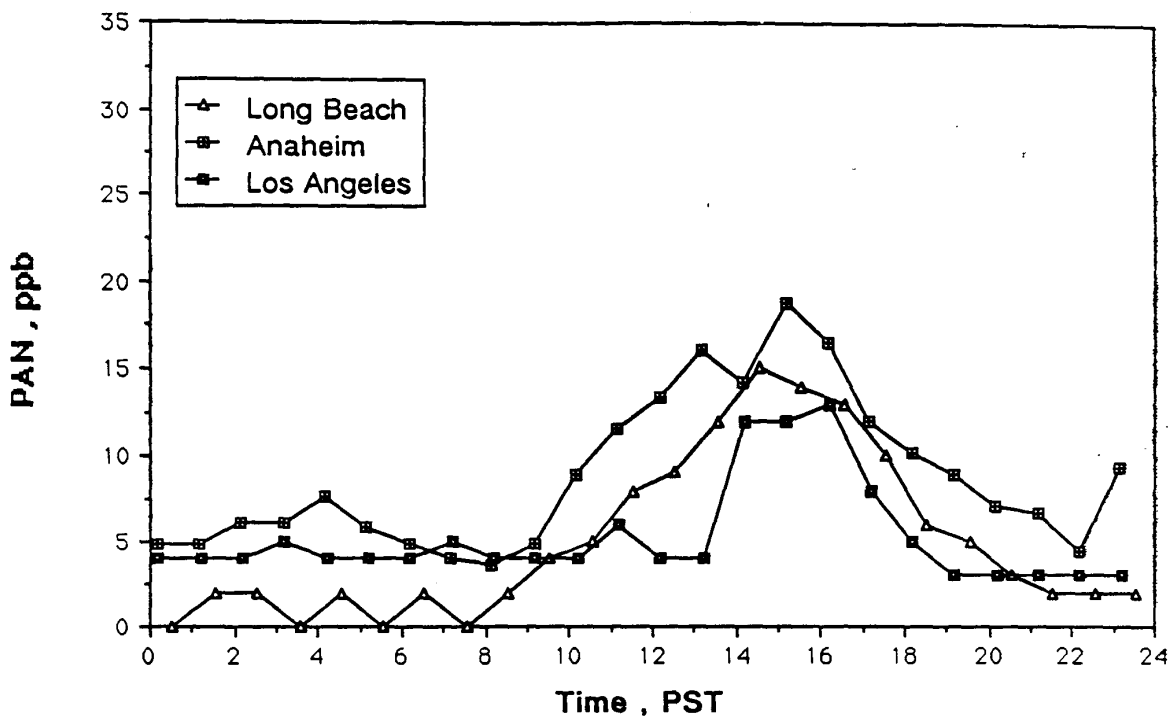
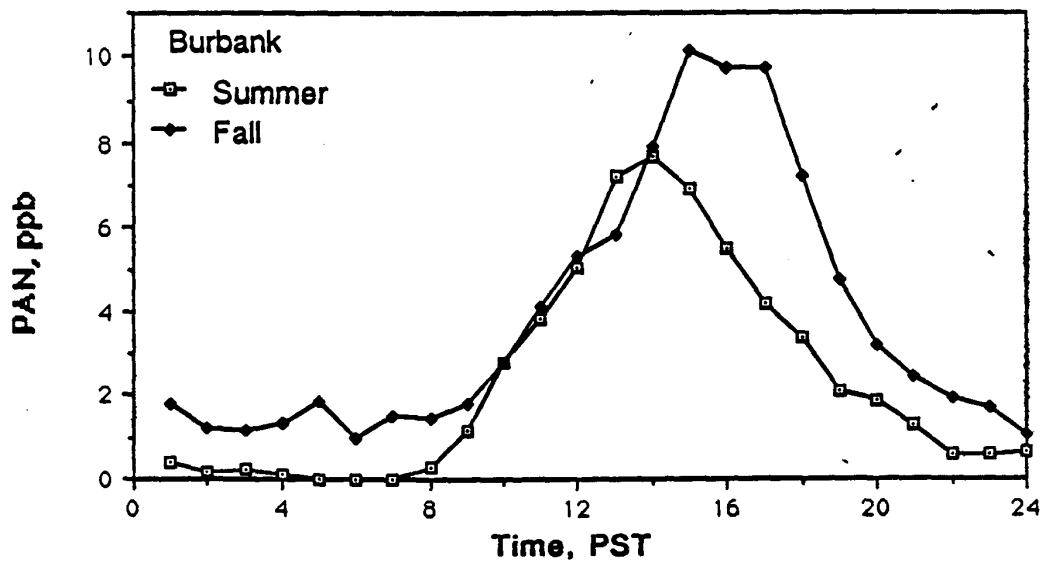
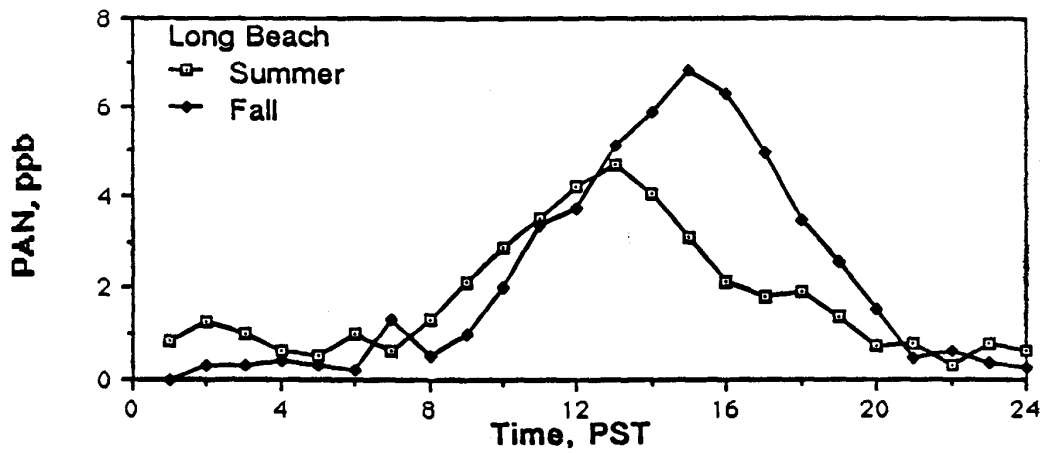
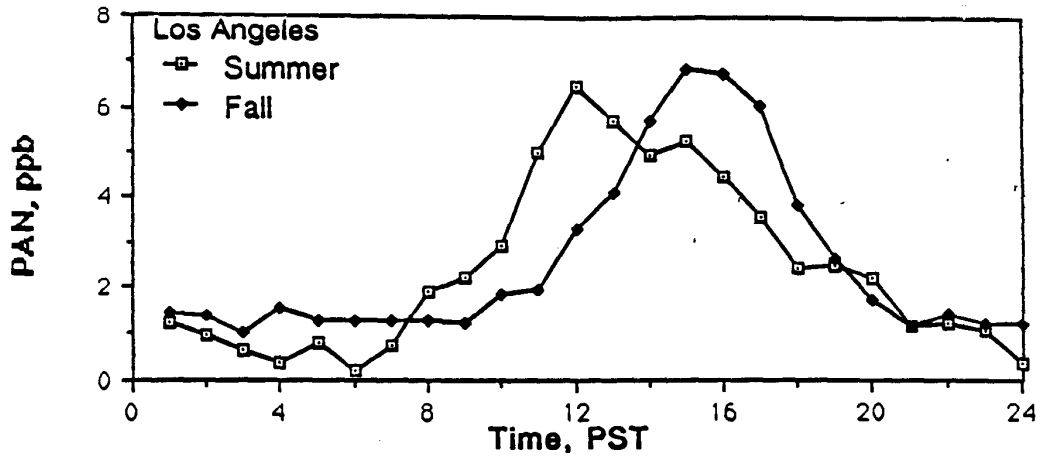


FIGURE 17



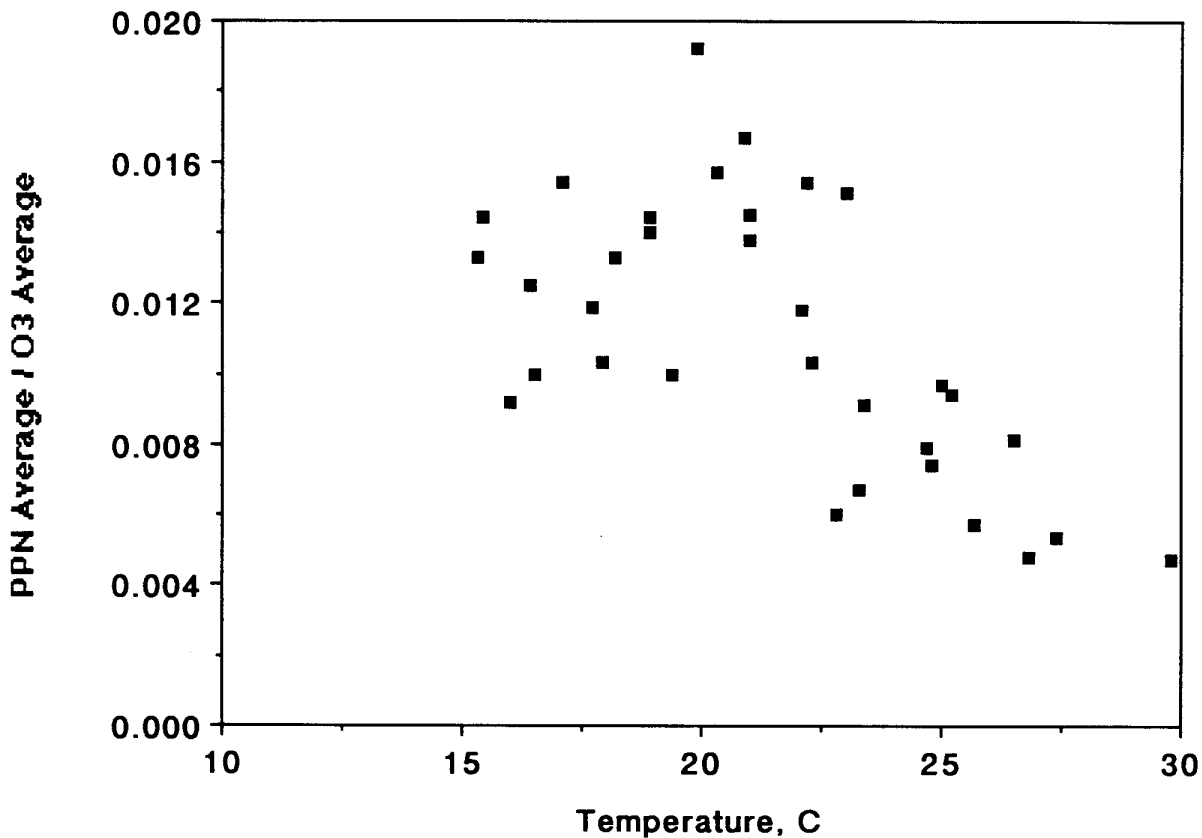
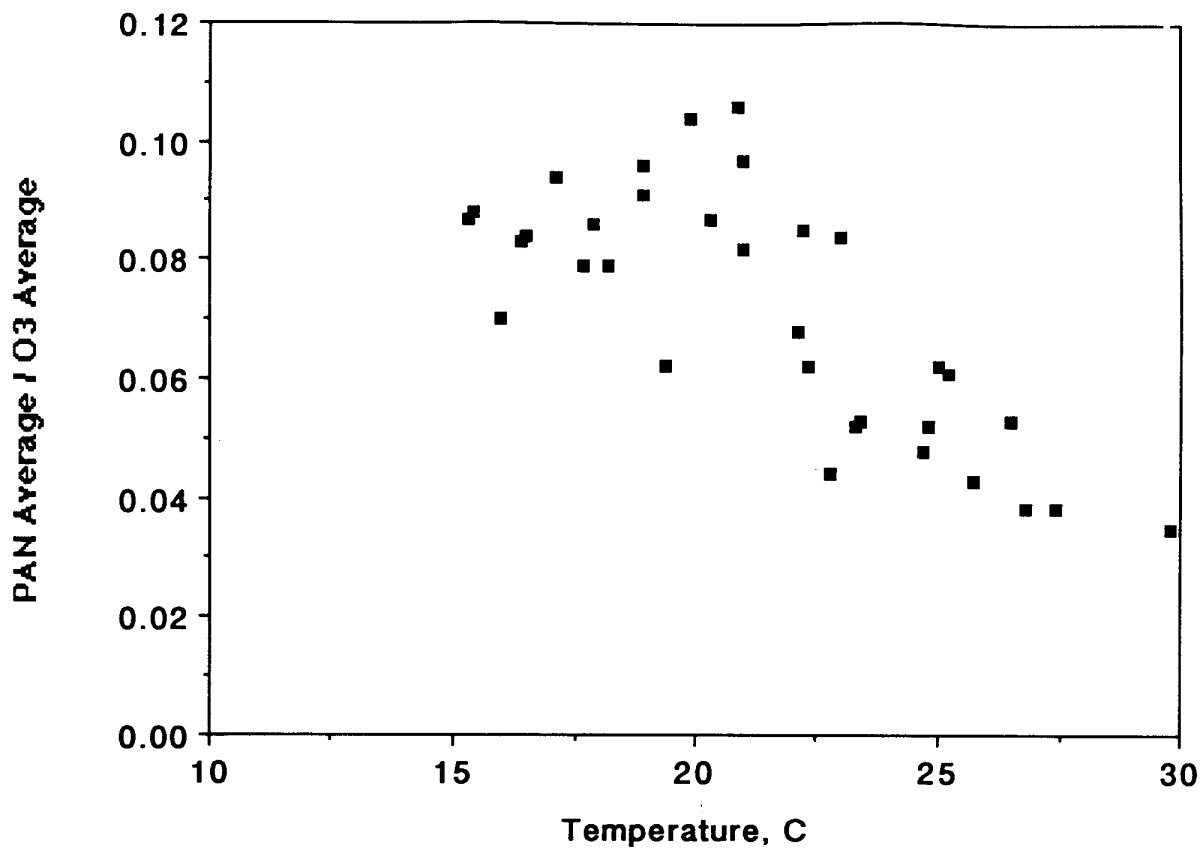


FIGURE 19 a)

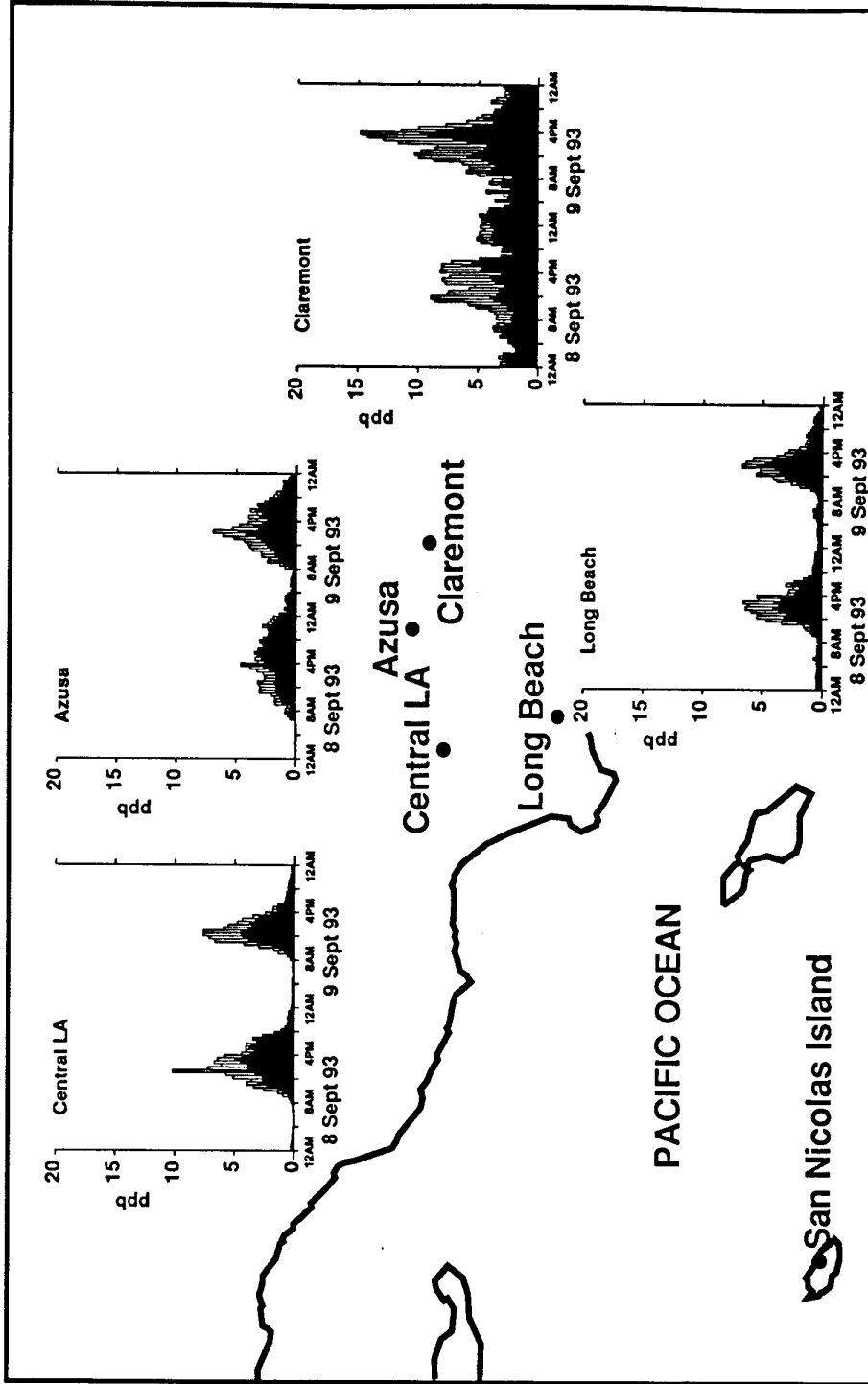
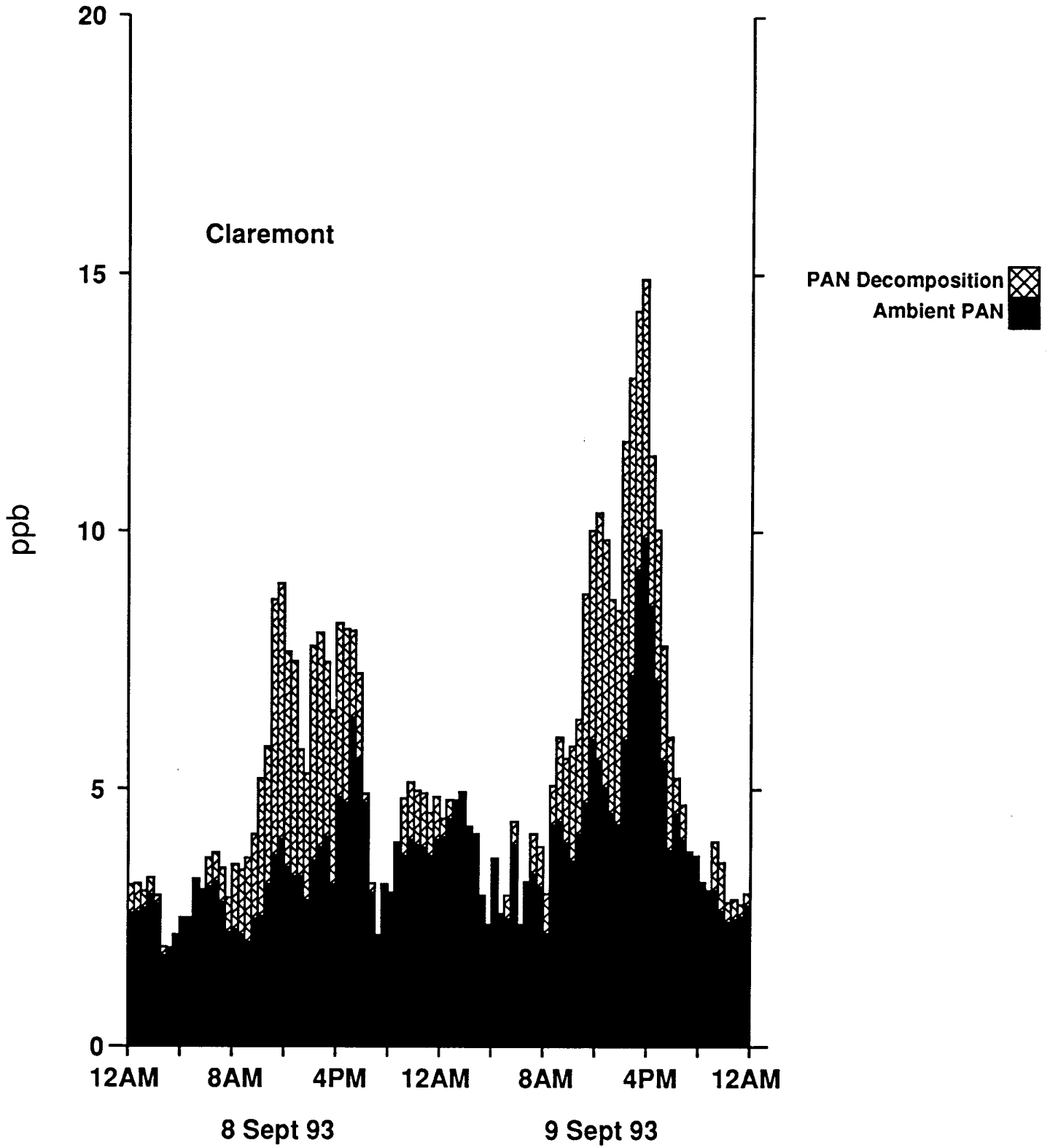
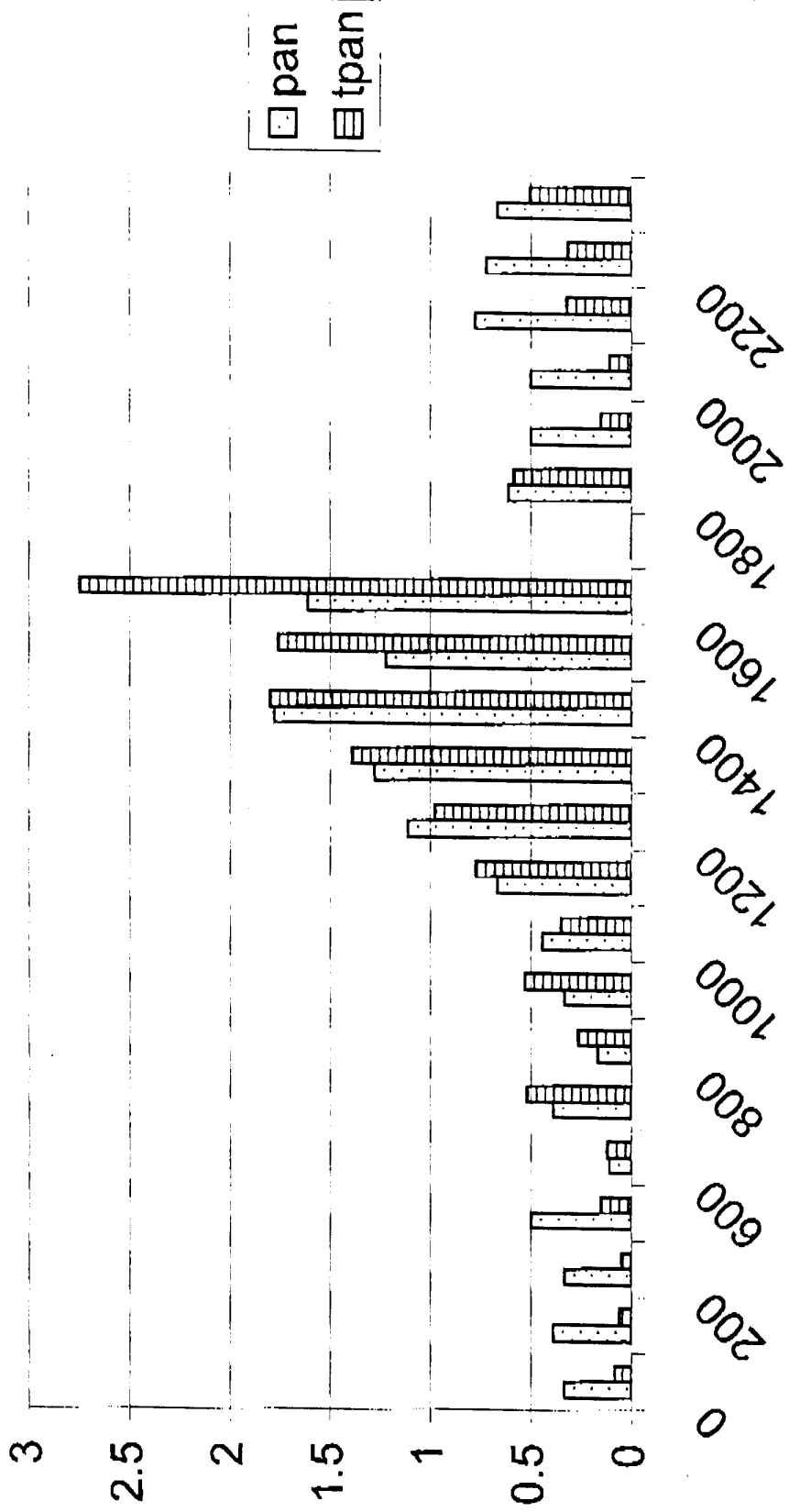
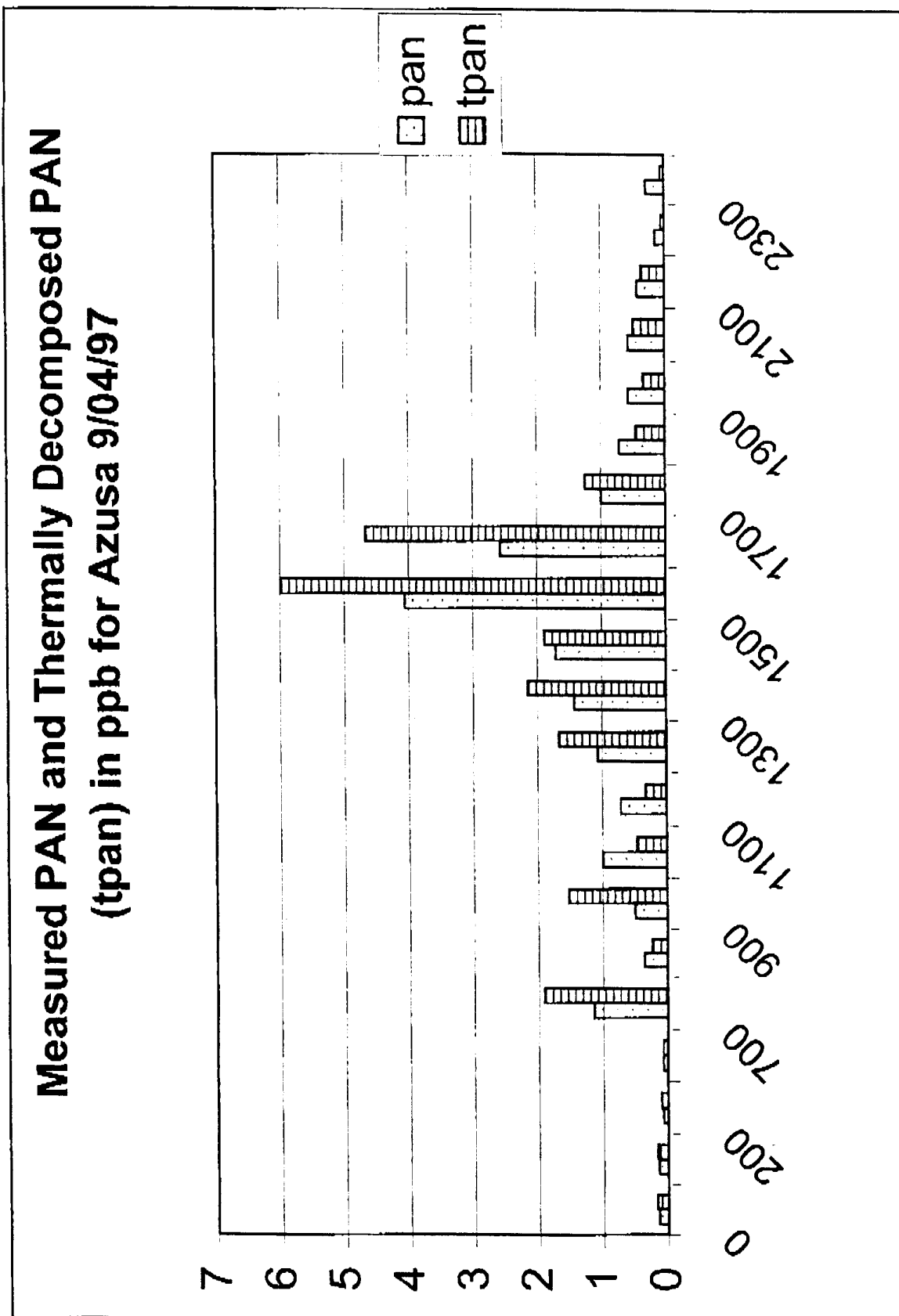


FIGURE 19(b)



Measured Pan and Thermally Decomposed PAN (tpan) in ppb for Azusa 8/04/97





Ambient PAN and PAN Decomposition
at Simi Valley on 7/14/97 (ppb)

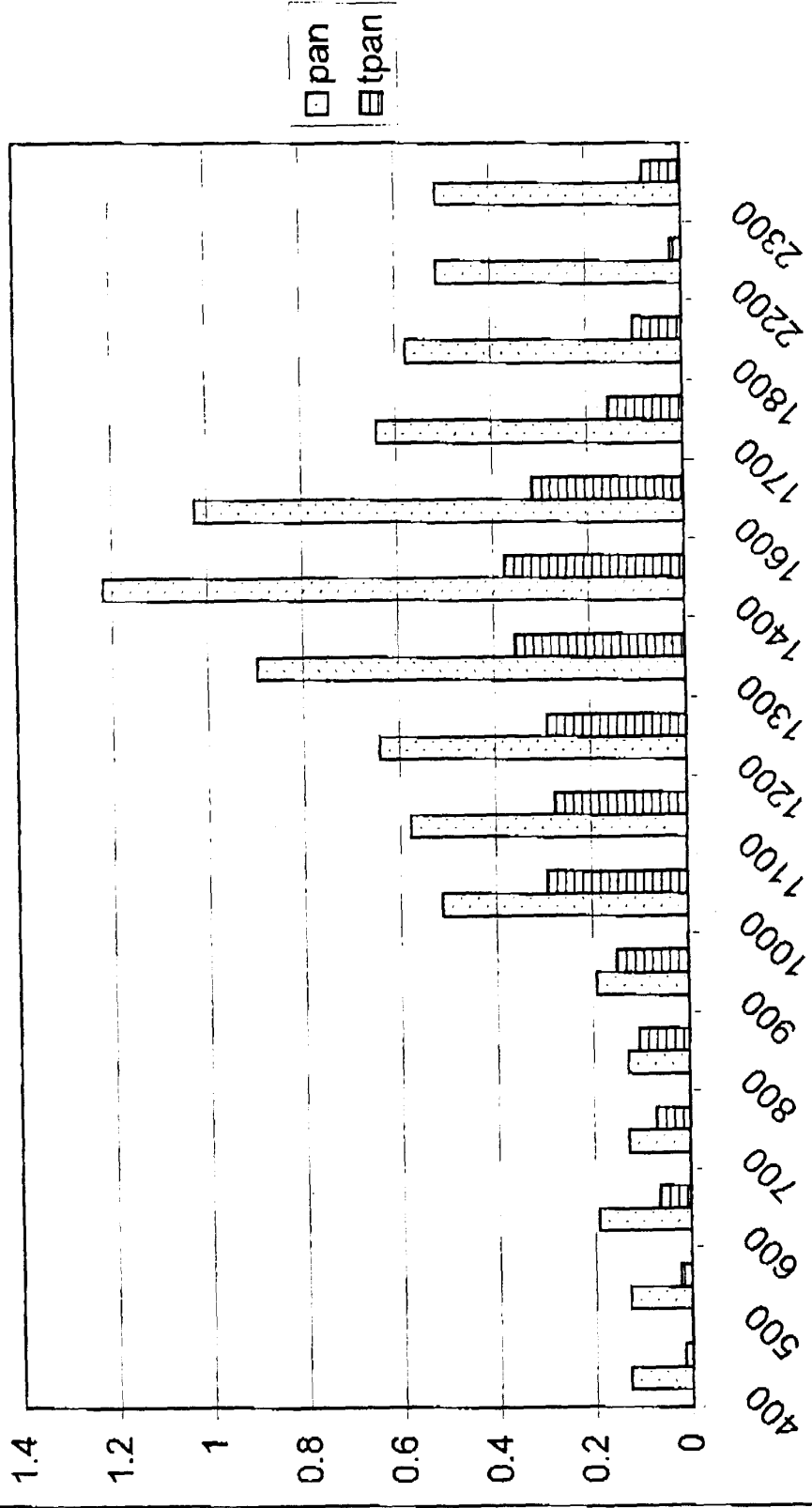
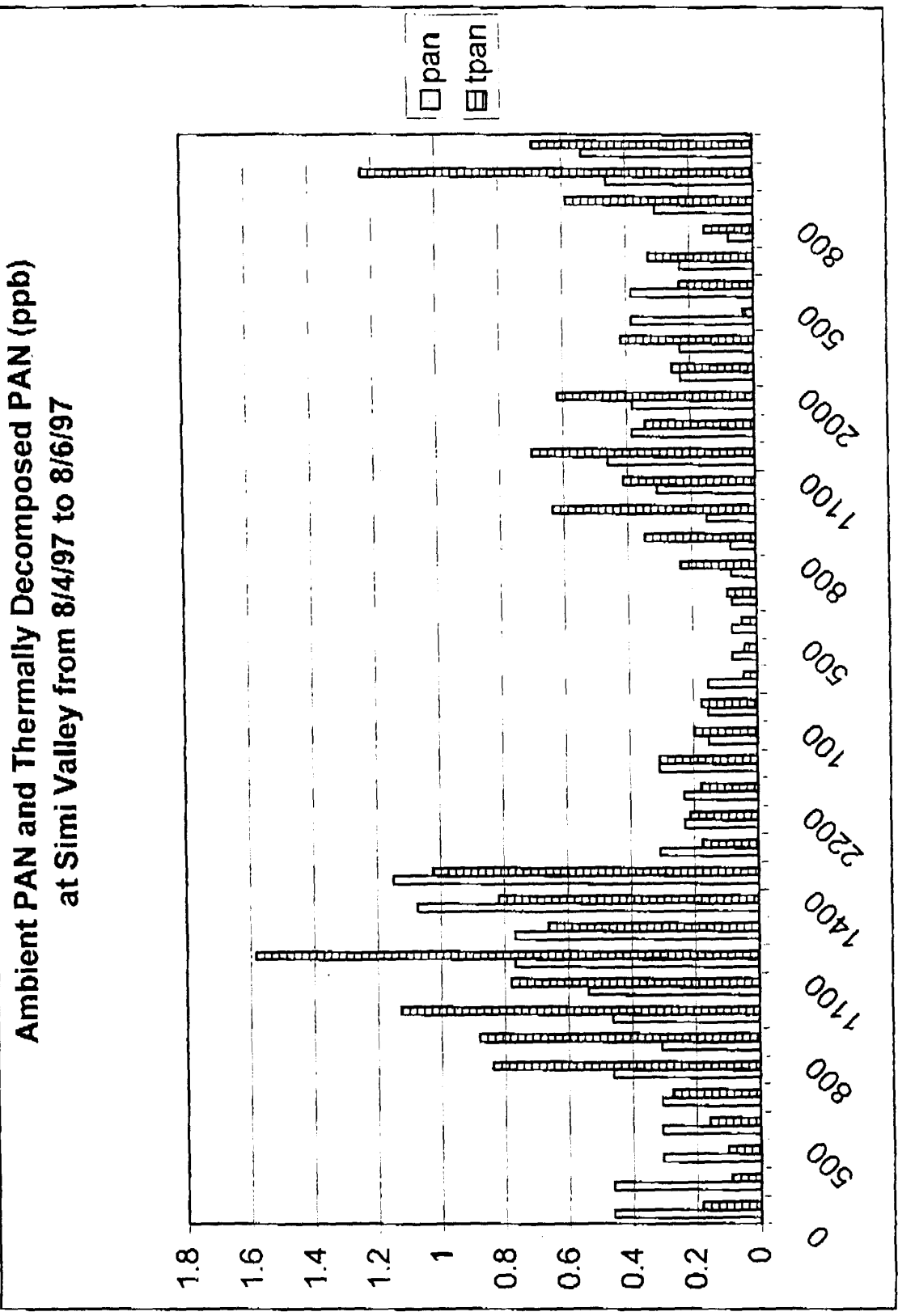
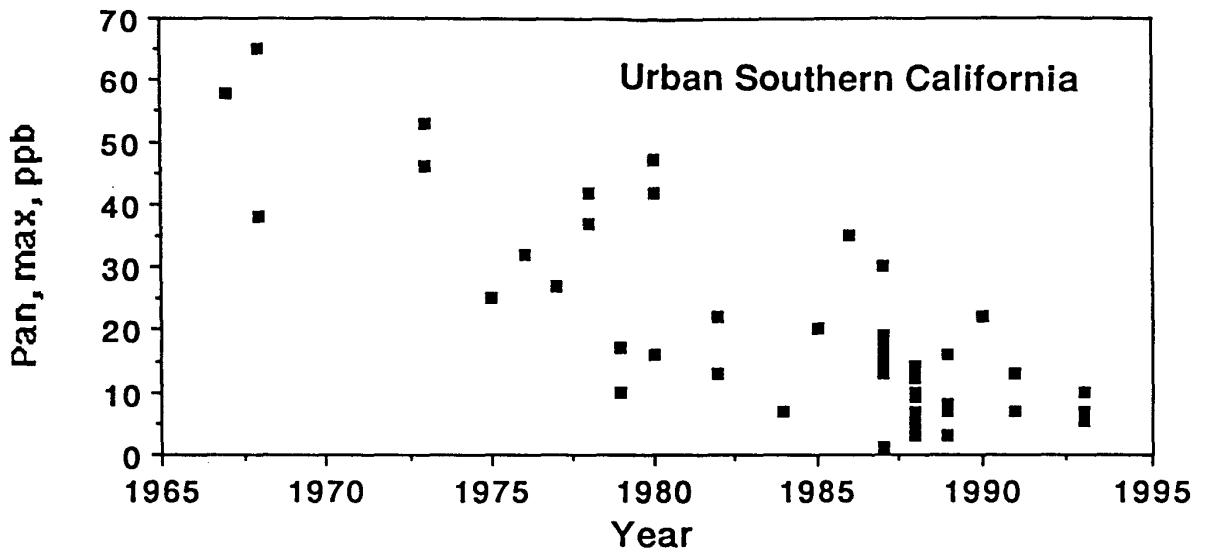


FIGURE 19 (f)



TO BE UPDATED



FREQUENCY DISTRIBUTION OF PEROXYACETYL NITRATE (PAN), RIVERSIDE

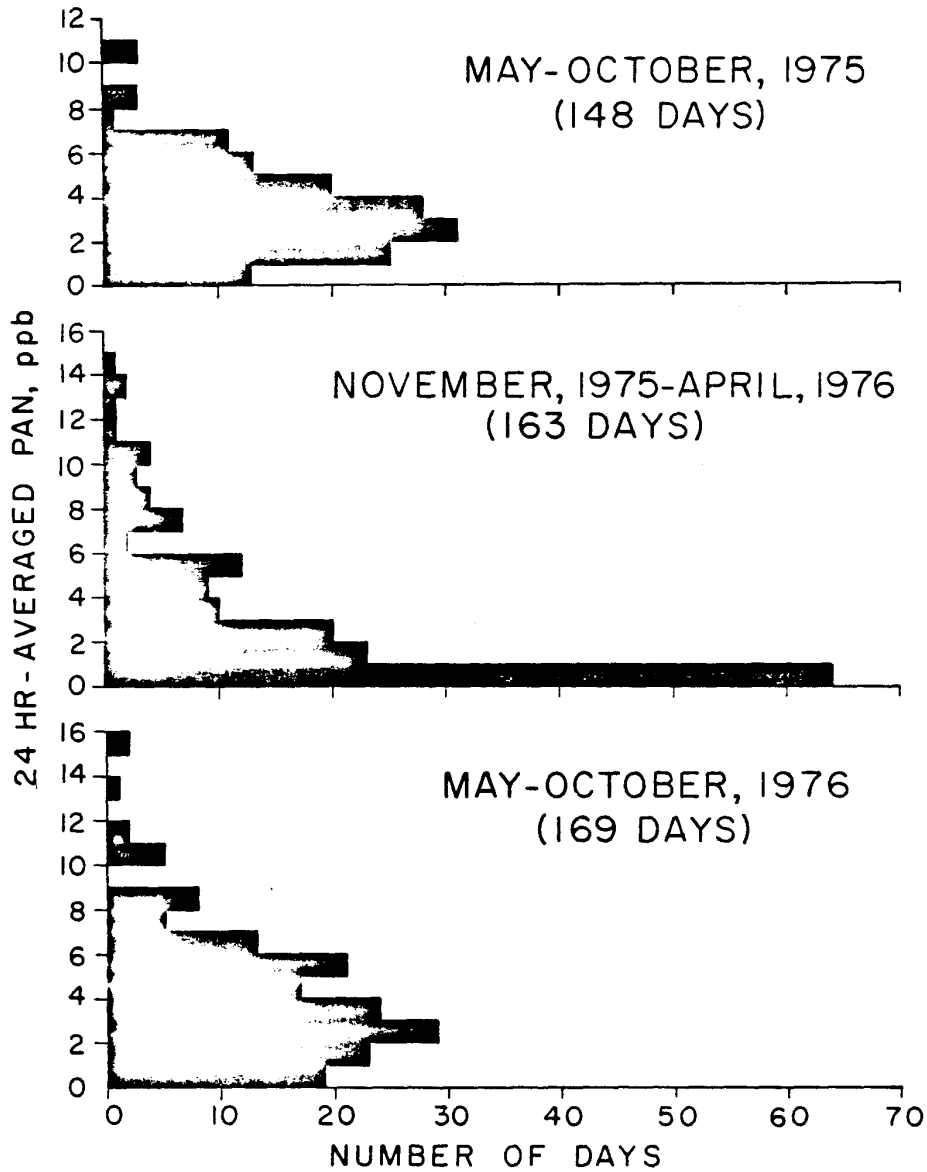
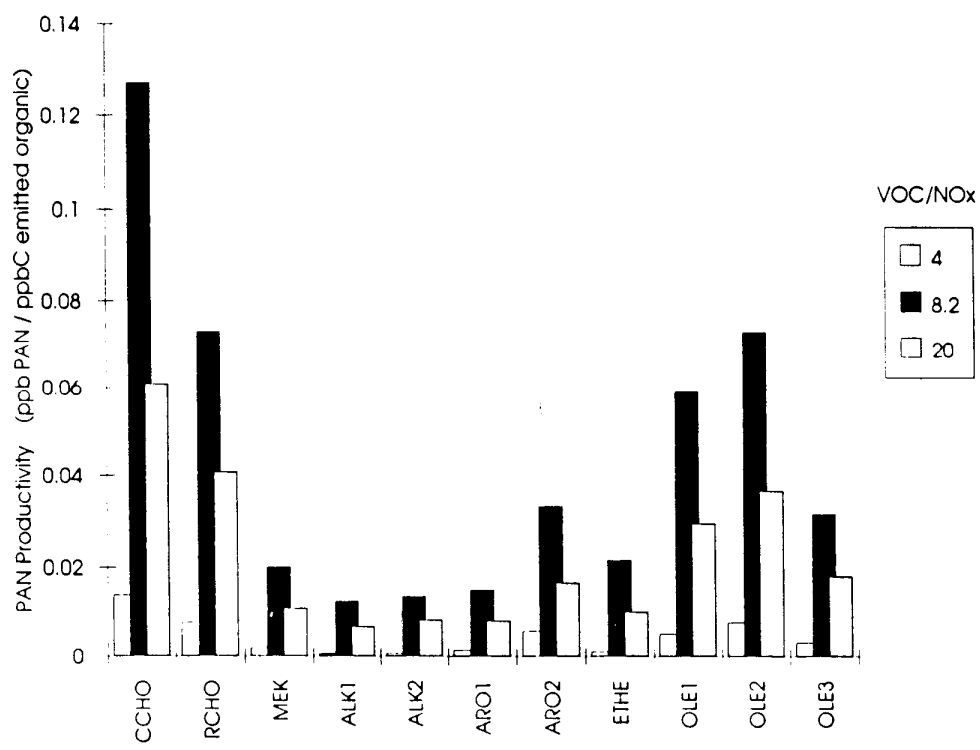
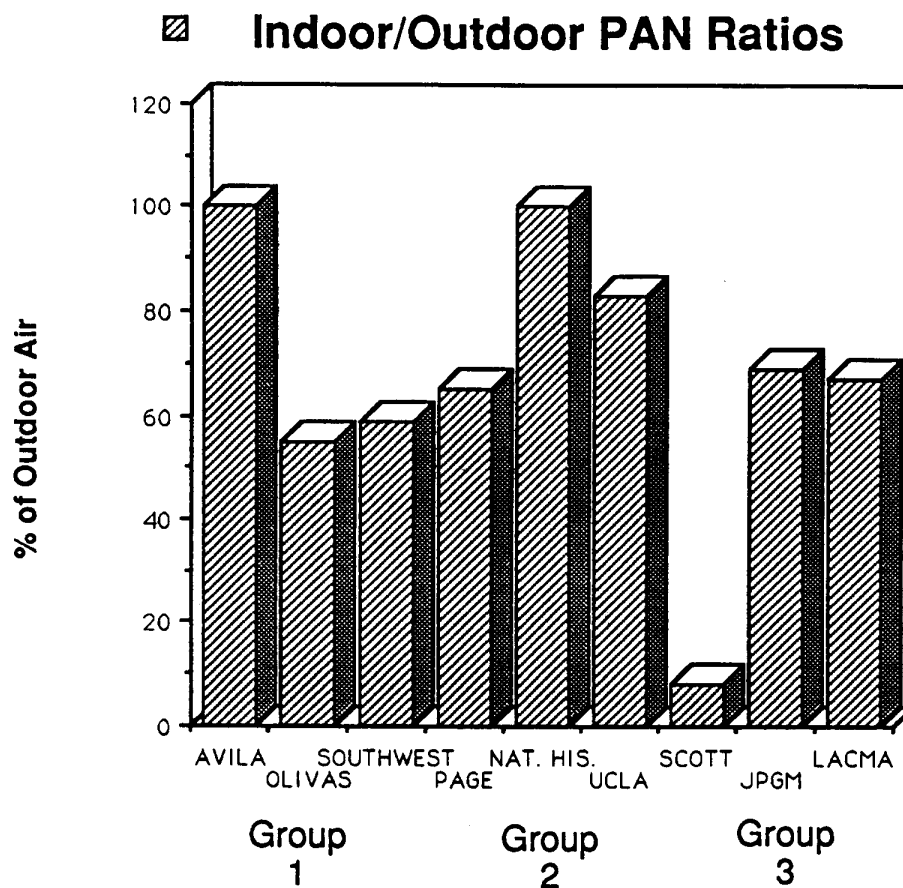


FIGURE 22

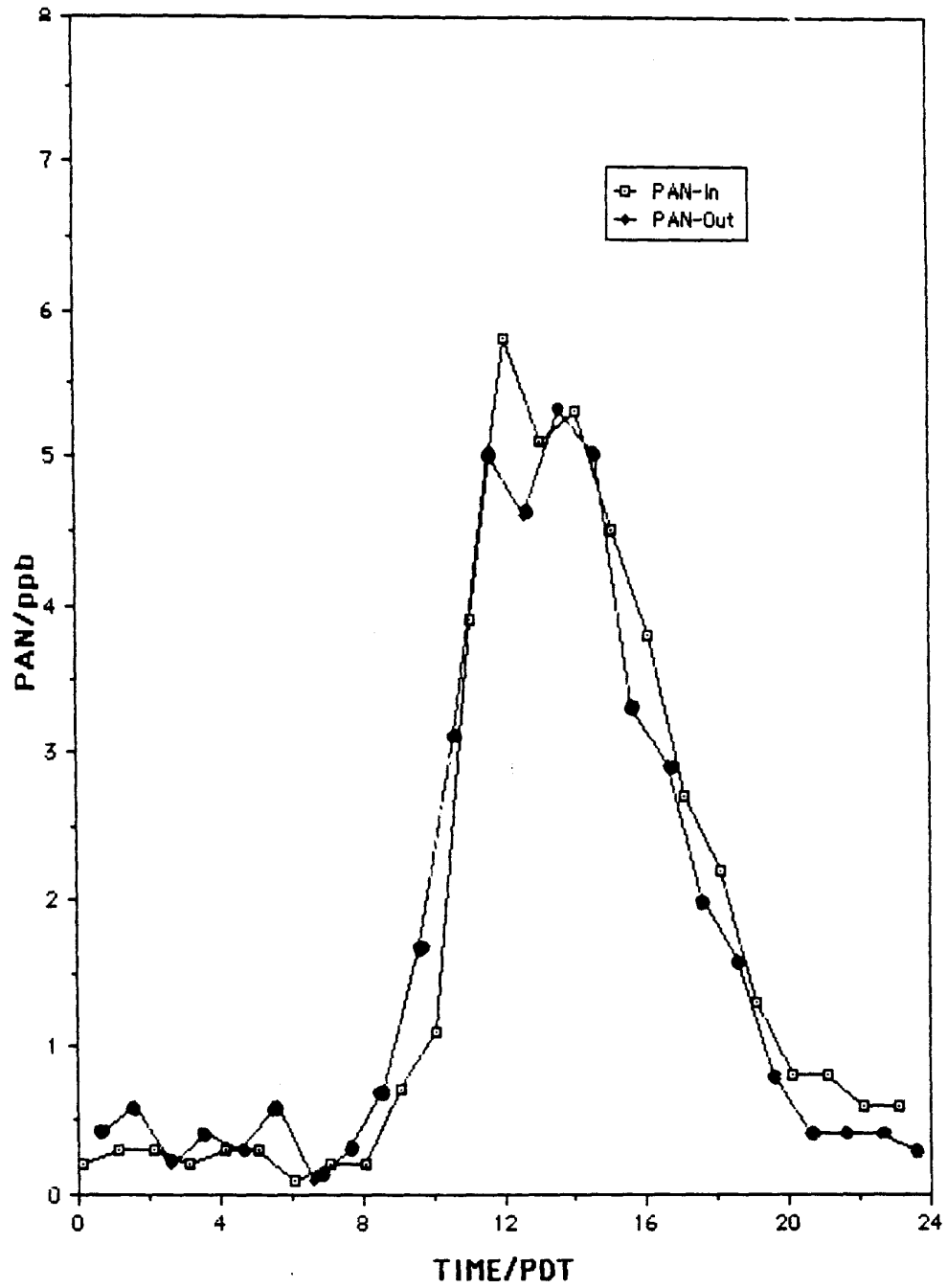




GROUP 1 : No Air Conditioning; High I/O Air Exchanges

GROUP 2 : Air Conditioning; Intermediate I/O Air Exchanges

GROUP 3 : Air Conditioning; With Chemical Filtration



Composite (two weeks) diurnal profiles for indoor and outdoor PAN

FIGURE 25

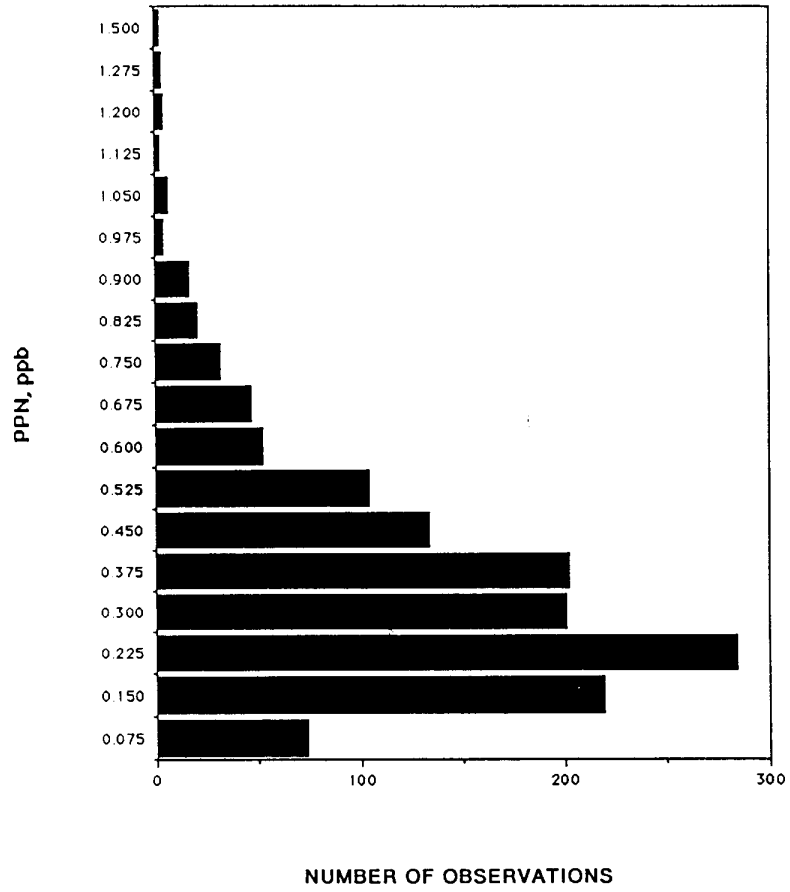
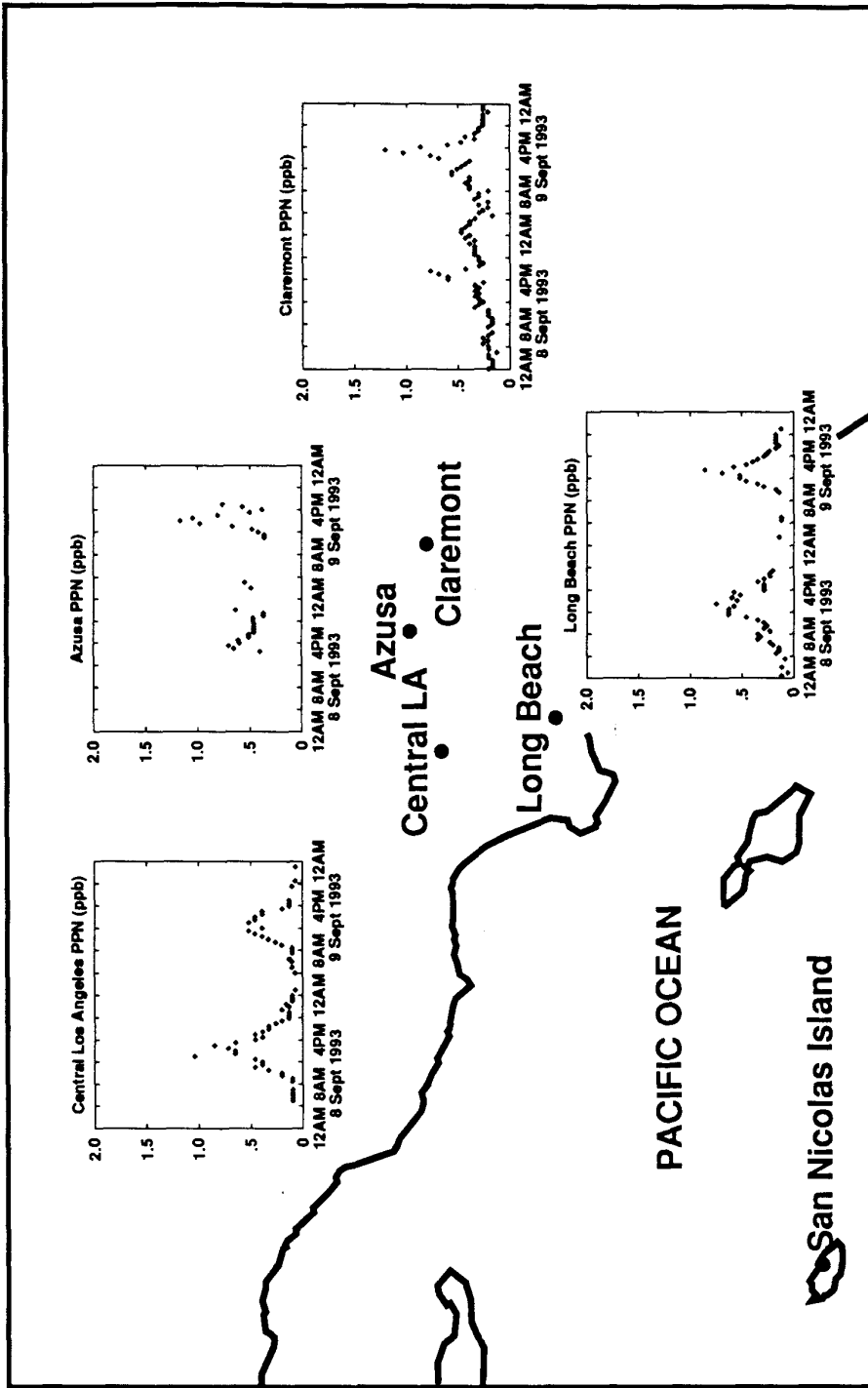
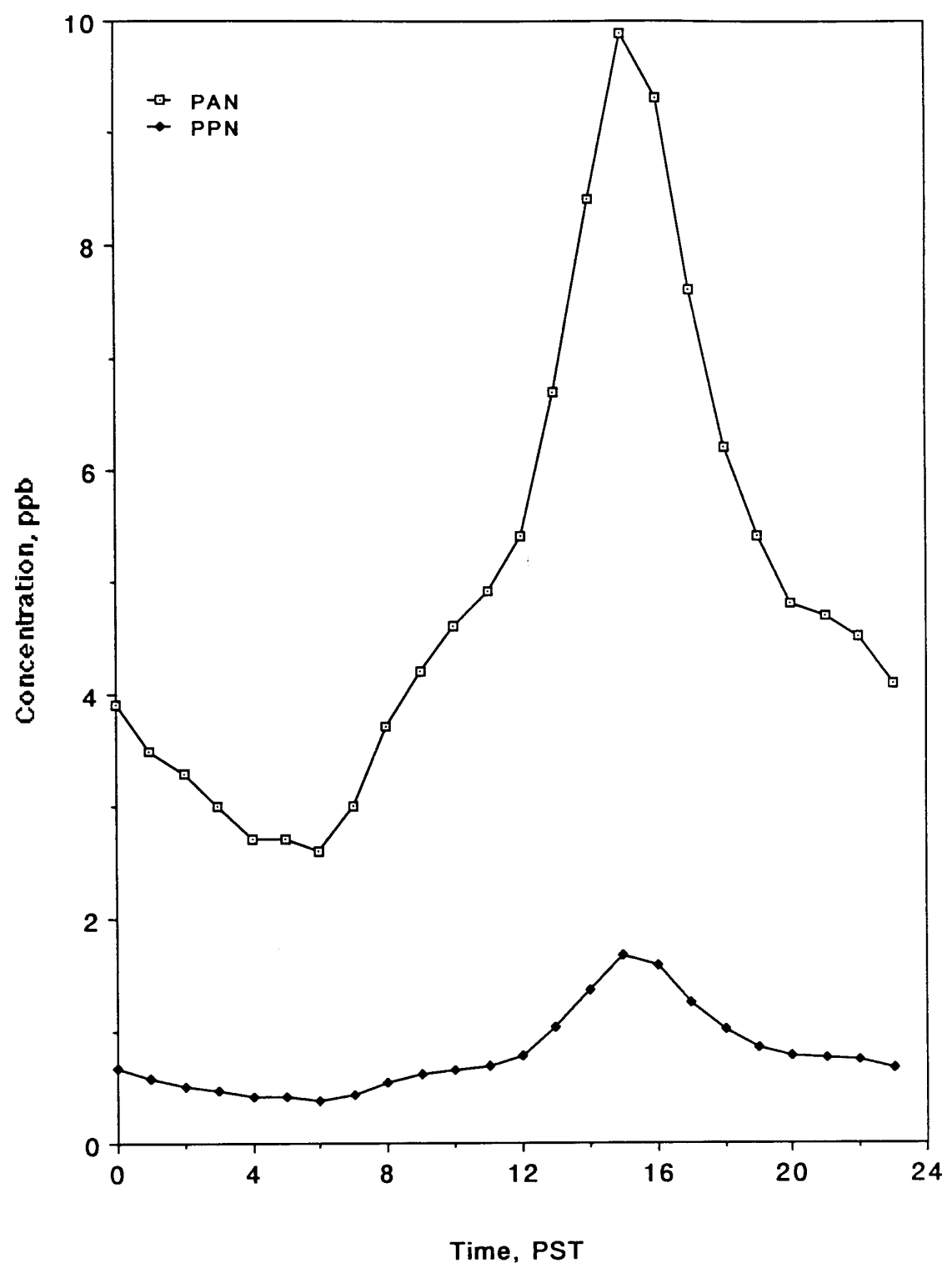


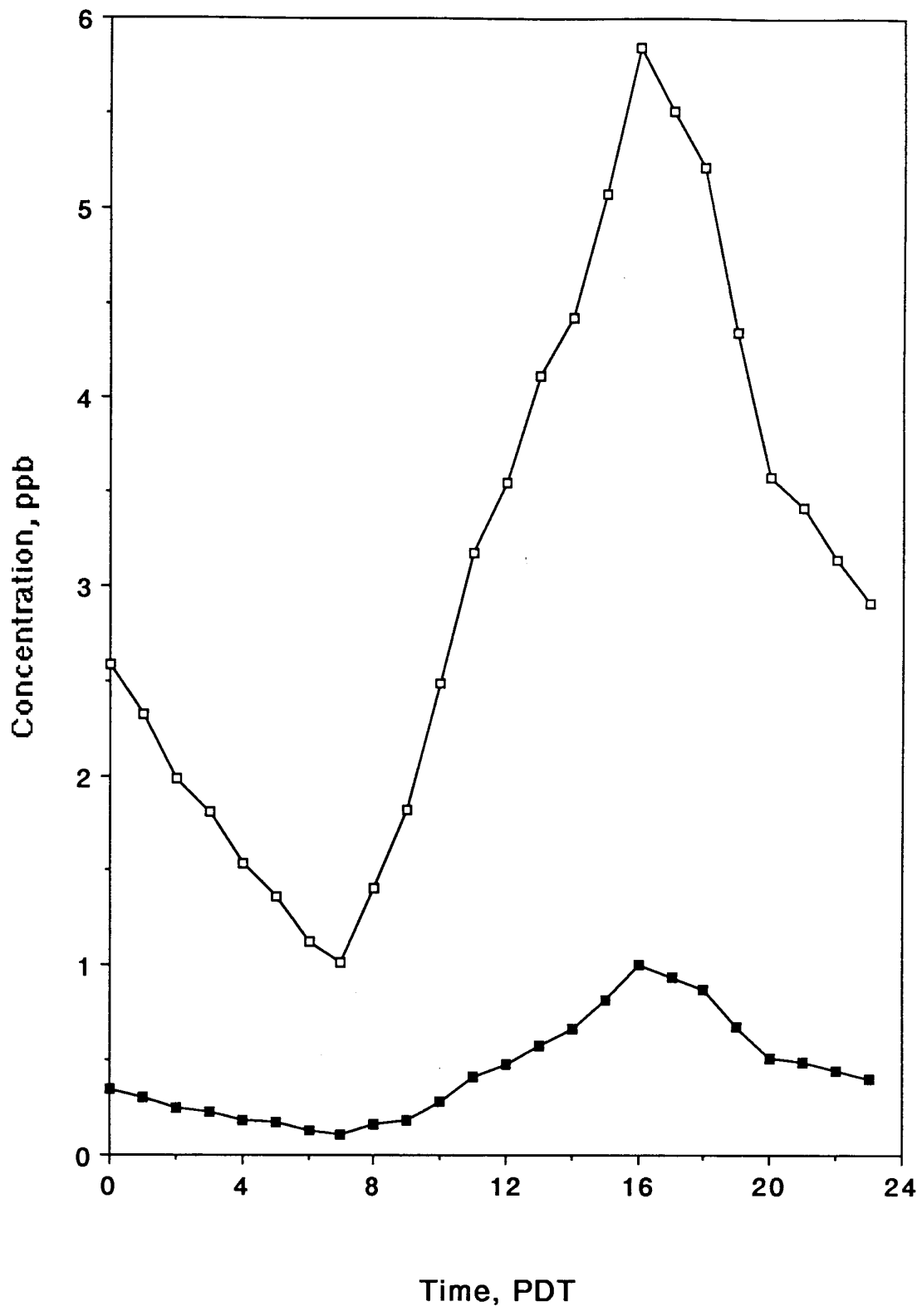
FIGURE 26



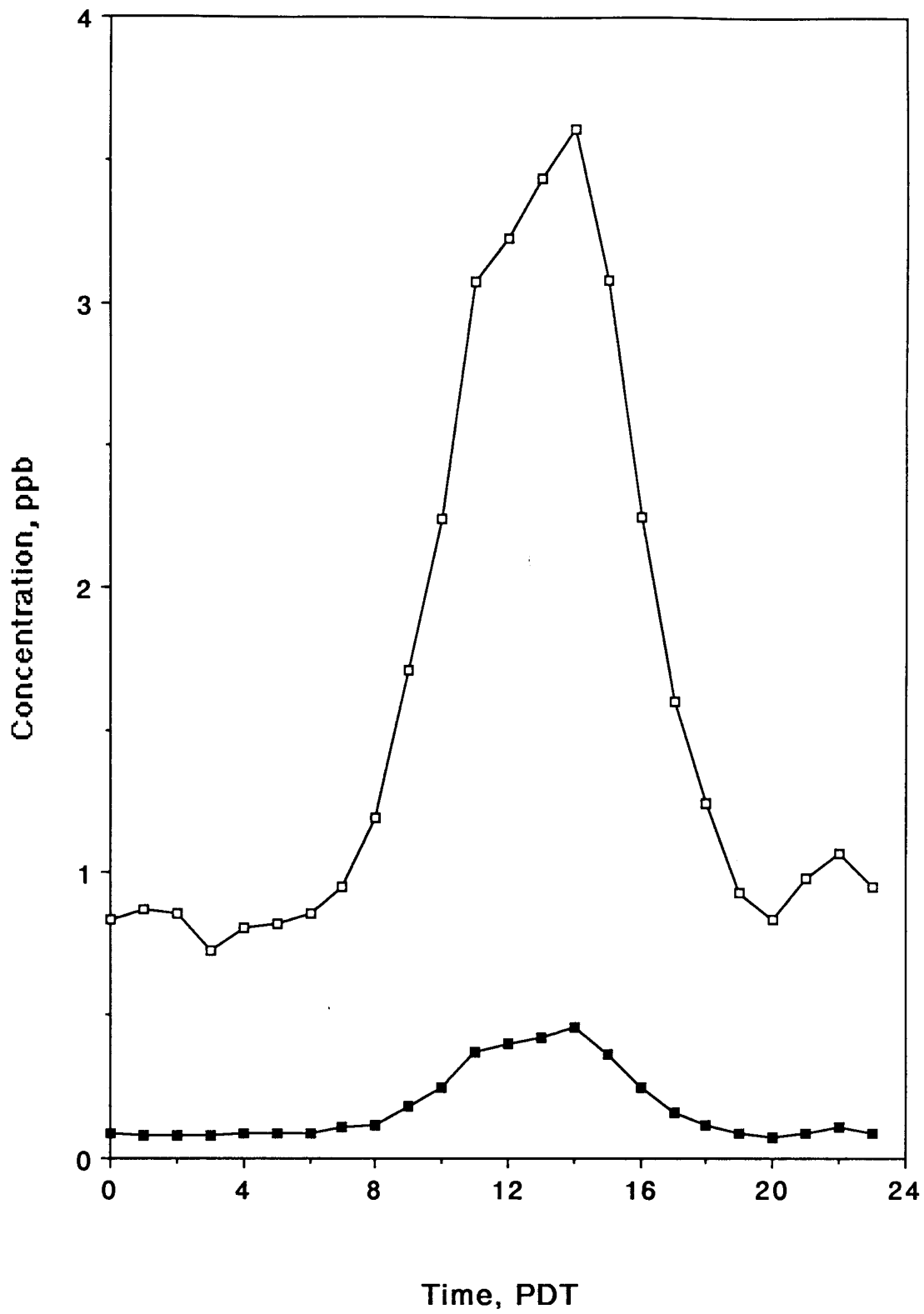
Average Diurnal Variation, Tanbark Flat 8/3 - 9/5/90

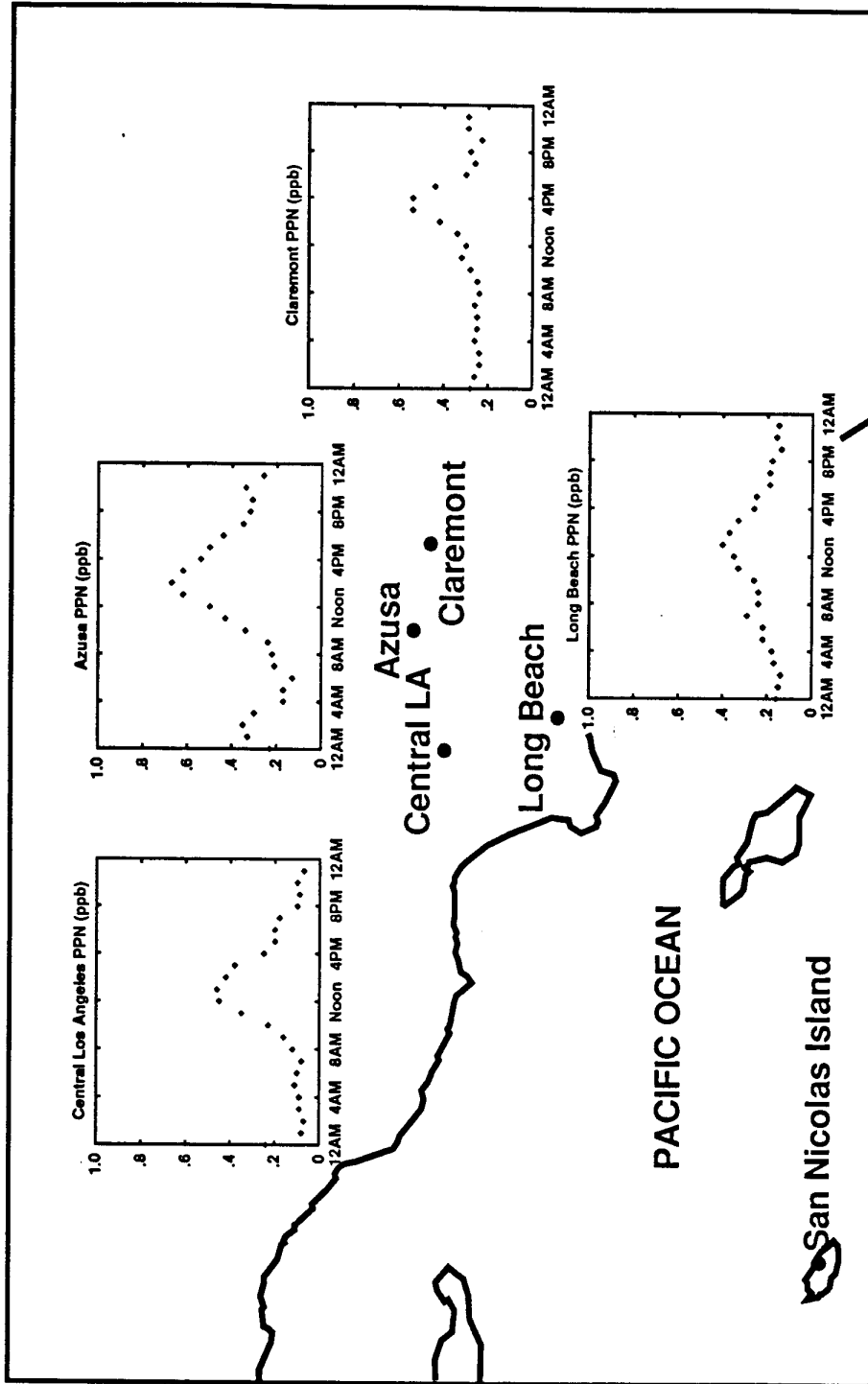


Composite Data From Tanbark Flat August 1991



Composite Data From Franklin Canyon 9/4 - 9/12/91





DIURNAL VARIATIONS OF PPN / PAN CONCENTRATION RATIO

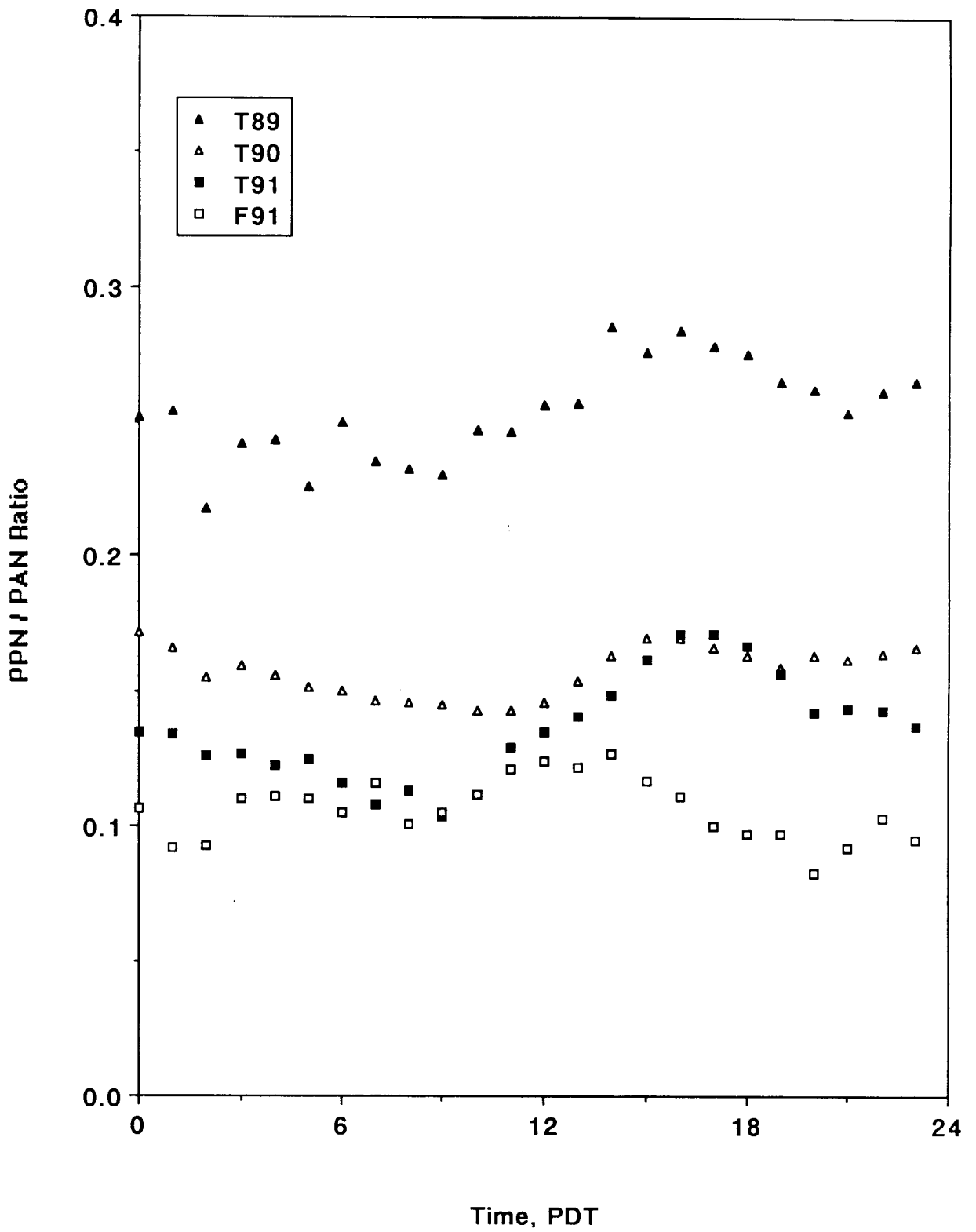
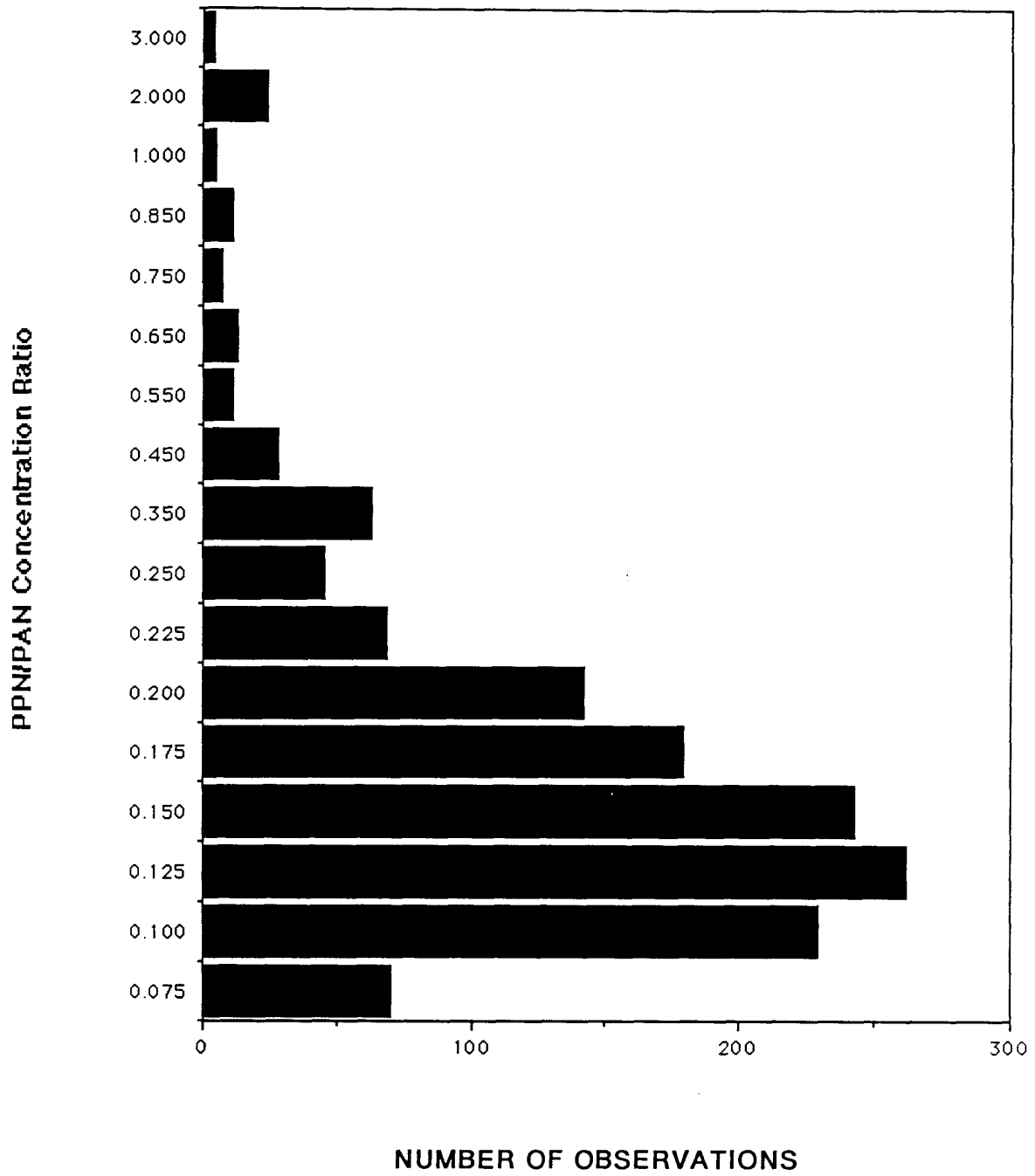
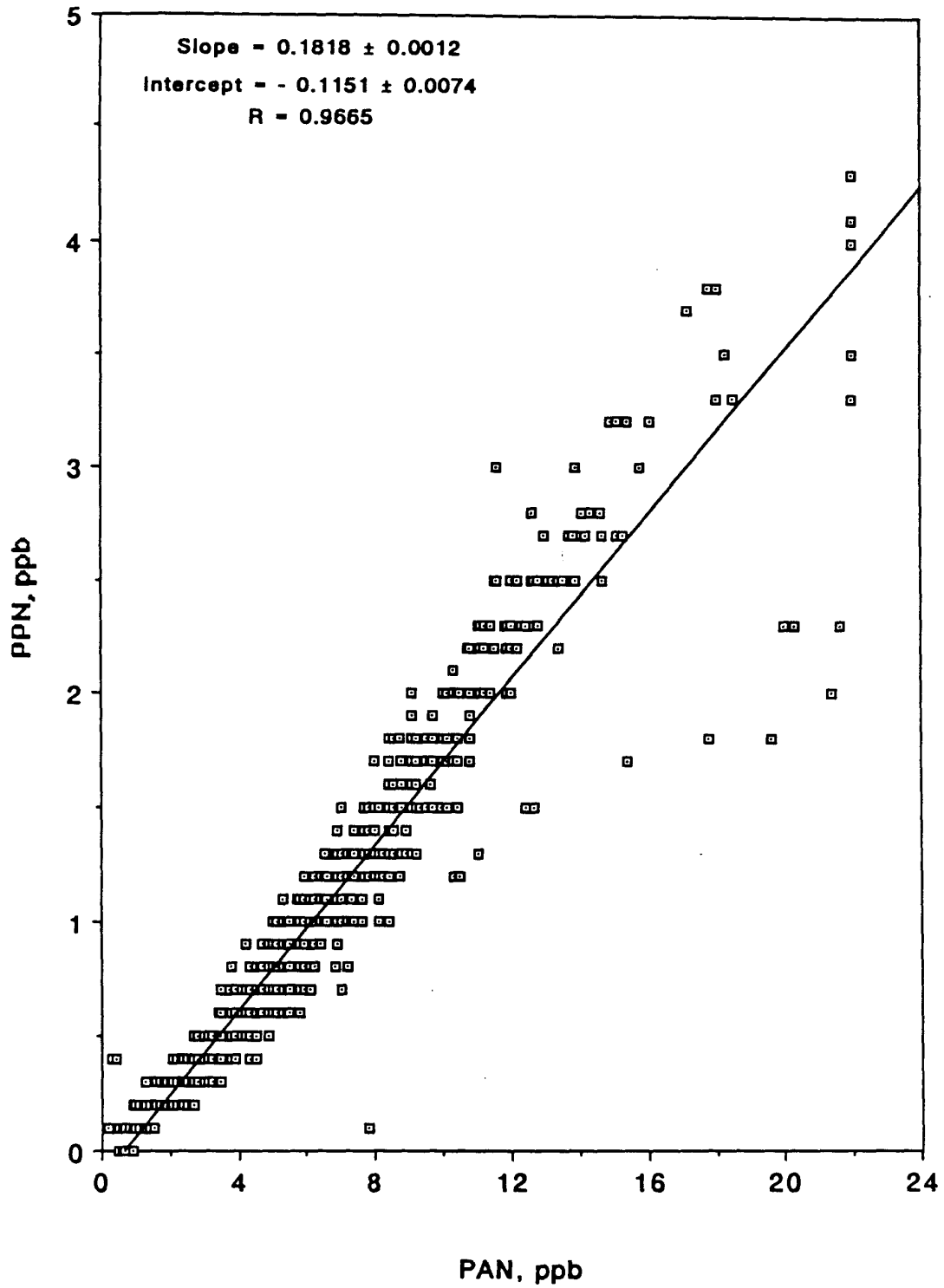


FIGURE 30



PAN vs PPN, Tanbark Flat, 8/3 - 9/5/90



PAN vs PPN, Tanbark Flat, 8/5 - 8/26/91

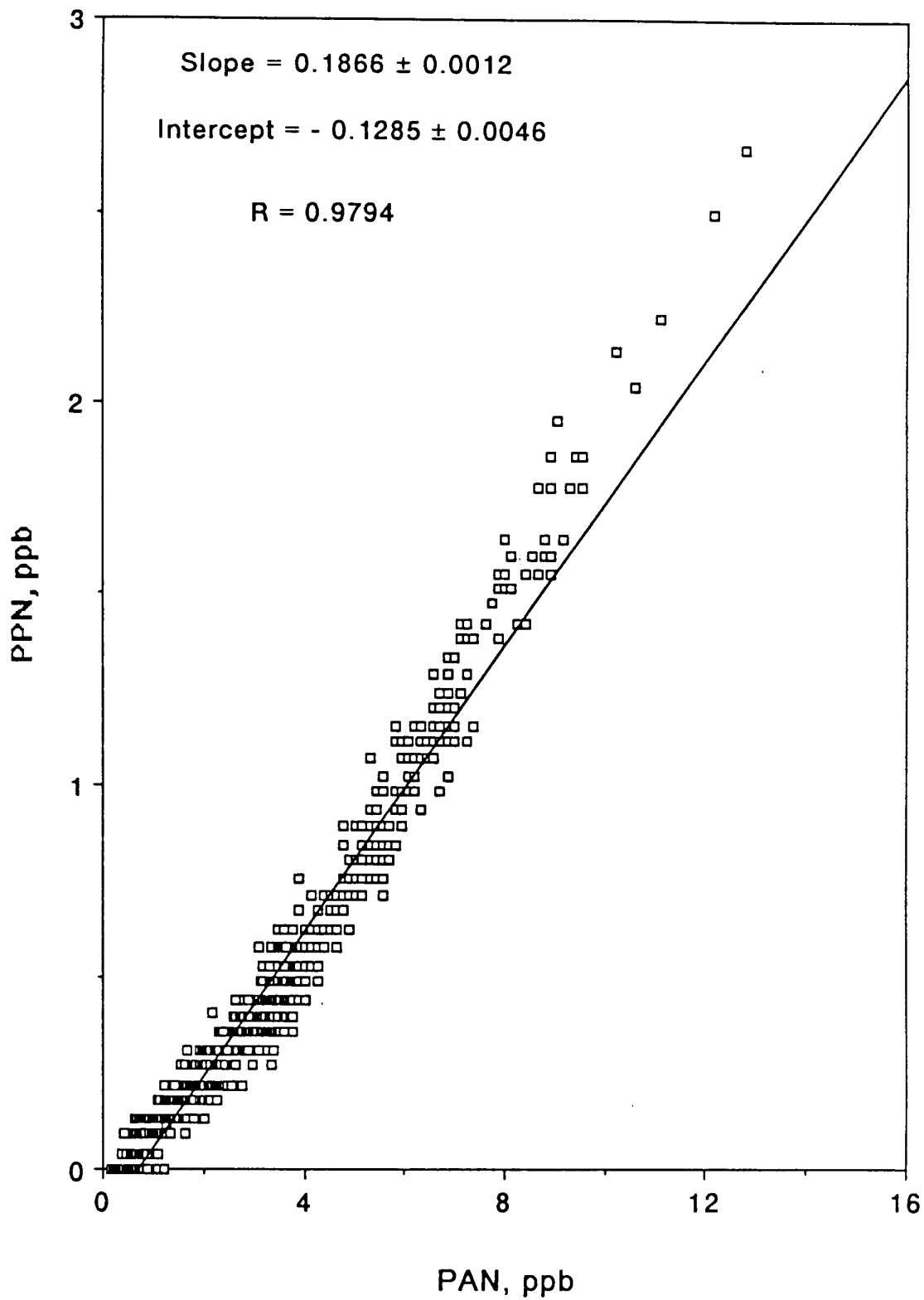


FIGURE
31(C)

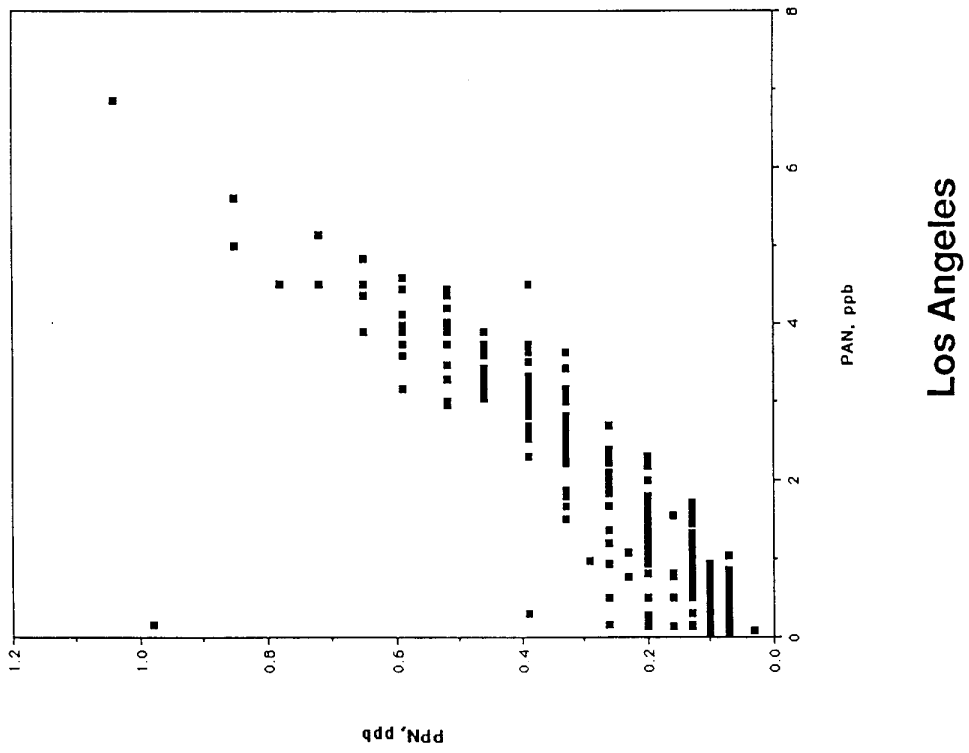
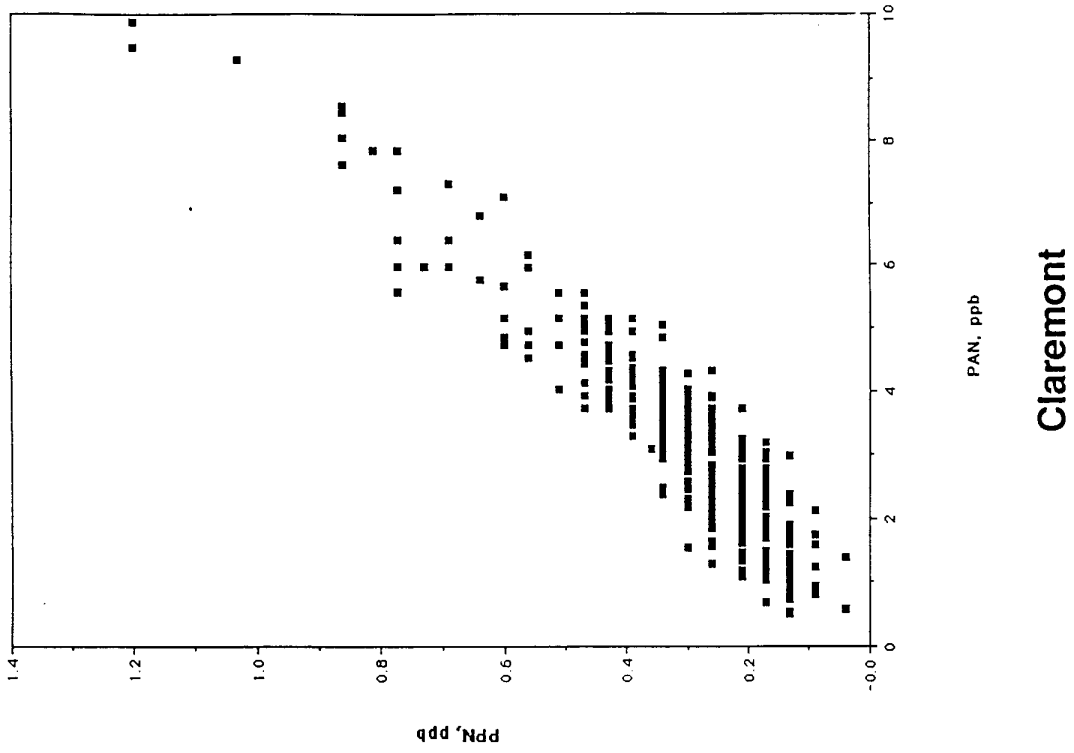


FIGURE 31(d)

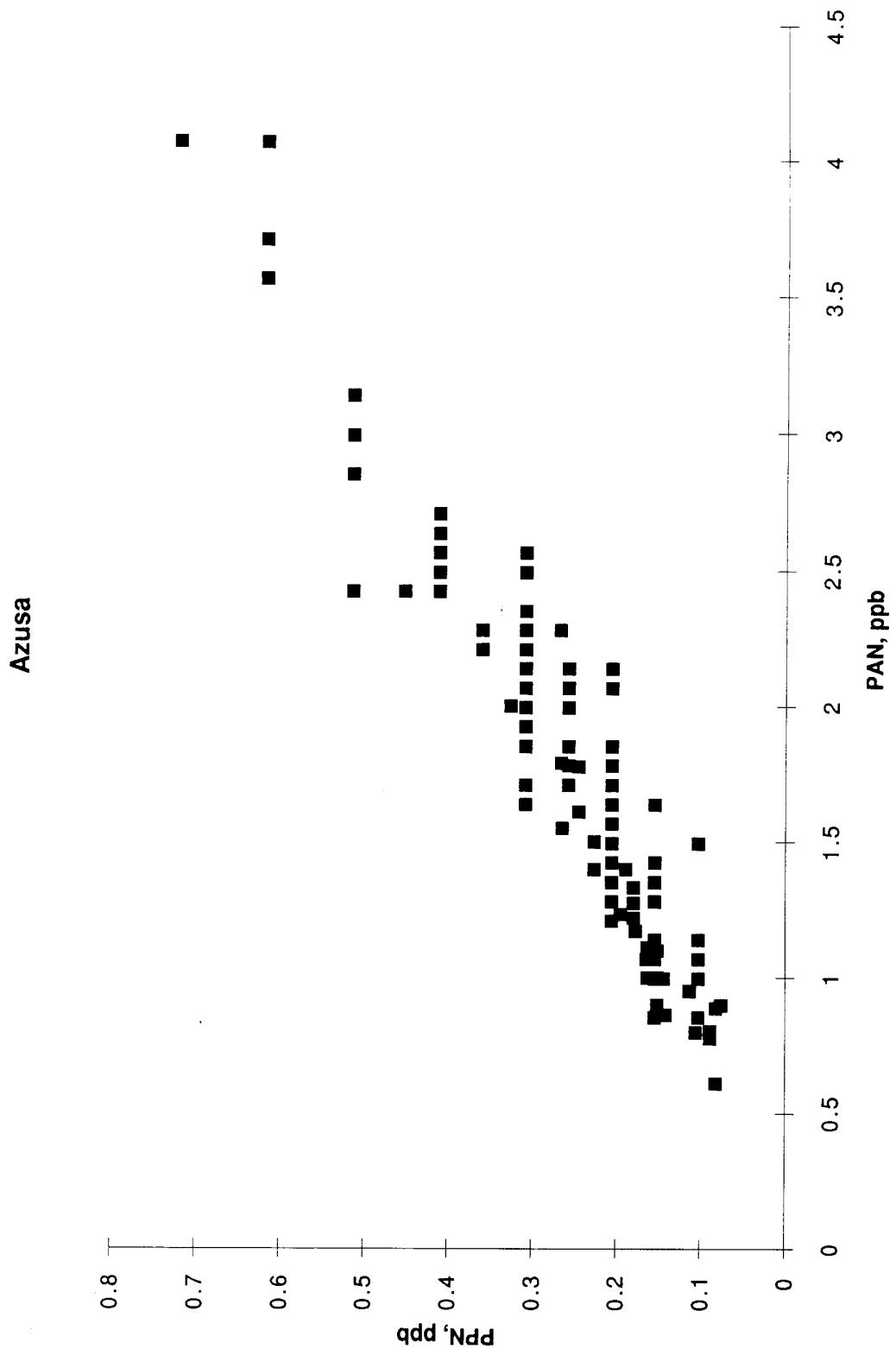


FIGURE 31(e)

