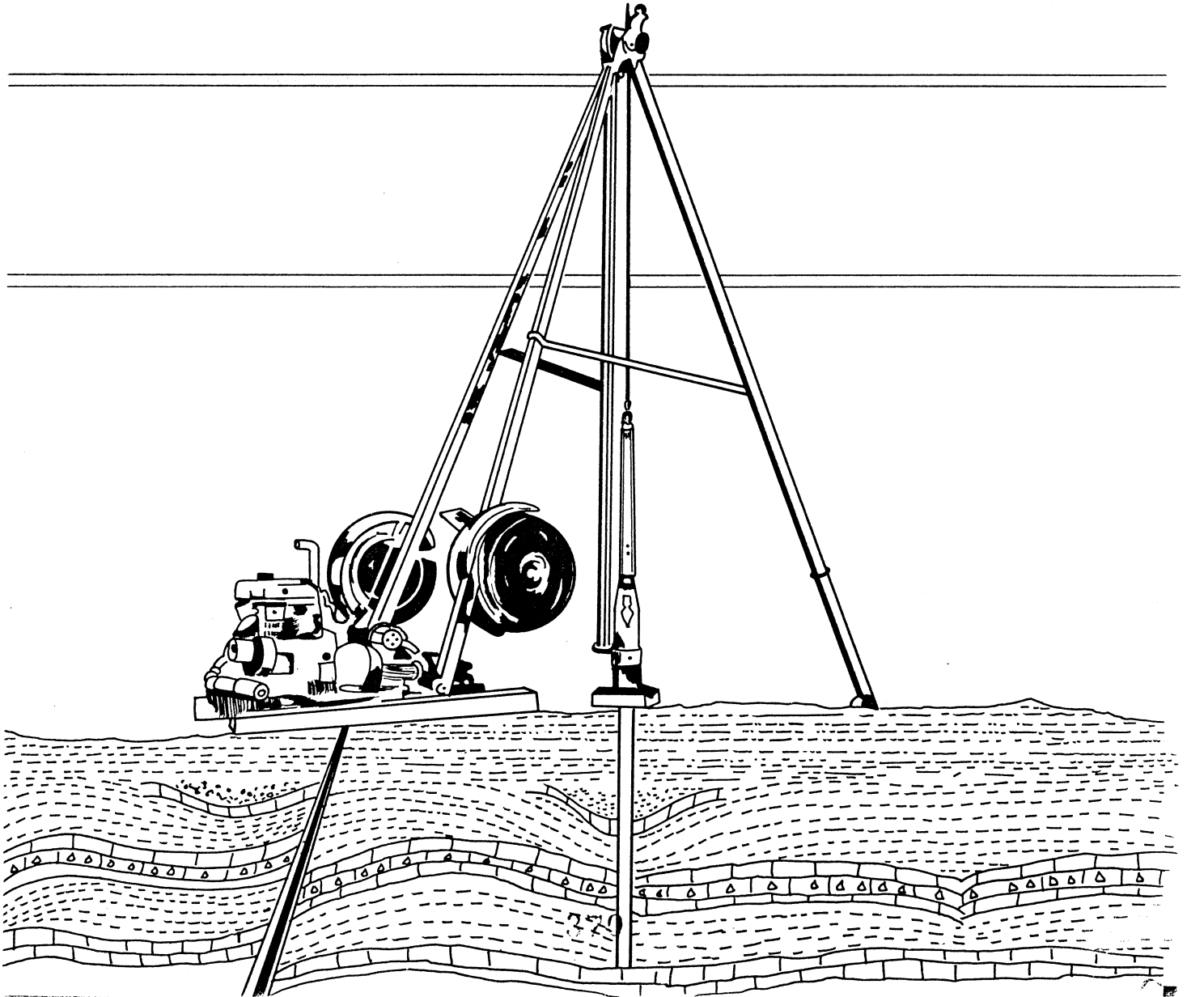


TRAFFIC SURVEY REPORT

ST

مكتب طوقان والسّات

للدراستات الهندسية الجيولوجية والاساسات
وفحص التربة والمواد



**The Detailed Design Study Of
The Tourism Sector Development Project In
The Hashimite Kingdom of Jordan**

Traffic Survey of Raghadan Bus Terminal



Tibah Consultants, Archs, Engs

Tel. 5690117, 5682099

Fax 5690116

P.O. Box 881601

Amman – Jordan

Traffic Survey Outcome

Tibah has carried out an 12 hours classified count at Raghadan Bus and Service Terminal. Survey was carried out on Sunday 06-06-1999 from 06:00 to 18:00.

The terminal is organized into 3 lots namely:

- a) White taxies lot and called as service taxi. This lot is organized into bays serving the different routes and 18 of them is currently under use.
- b) Mini bus lot, which is used by mini buses operating on all of the different routes (about 64 in number) in addition to three service routes operating to the east of Amman.
- c) Large bus to which is also used by mini bases in addition to the large ones.

The outcome of the survey data sheets has been coded and tabulated in the attached document. This document gives the classified 15 minutes vehicle counts, van, car, bus, etc... on the main streets from and to the terminal as well as the traffic flow for each exist and entrance of the terminal. Also the survey has recorded for each bus or white taxi (service) surveyed the number of entry line and exists entrances as well as the flow.

The following summaries and charts give the outcome of this analysis.

Conclusion:

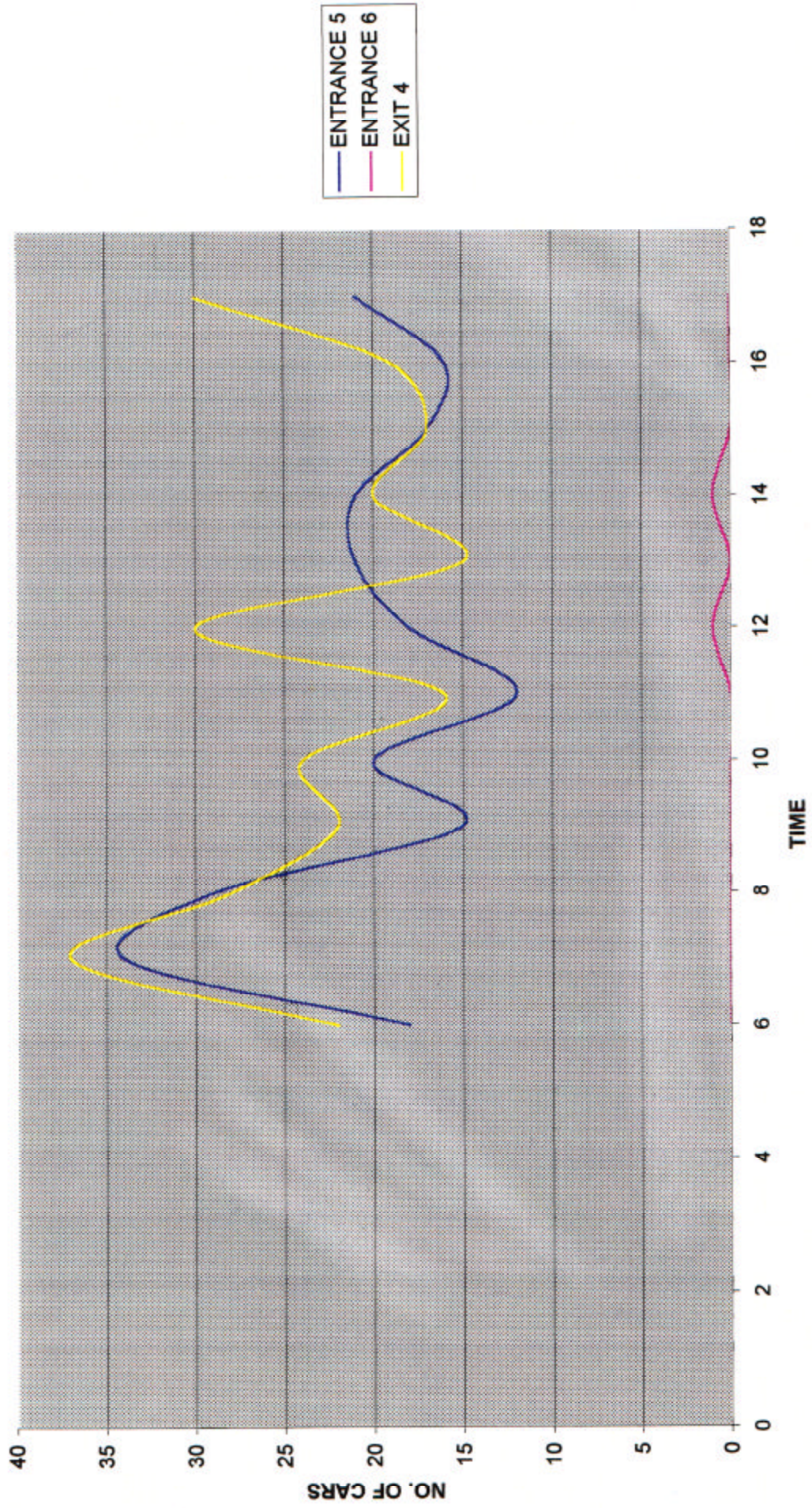
The analysis has shown that large buses and mini buses requirements are met within the new arrangement given by the new places. Also, the same existing number of lanes for white taxis are provided by the new design.

White Cars Using White Car Park

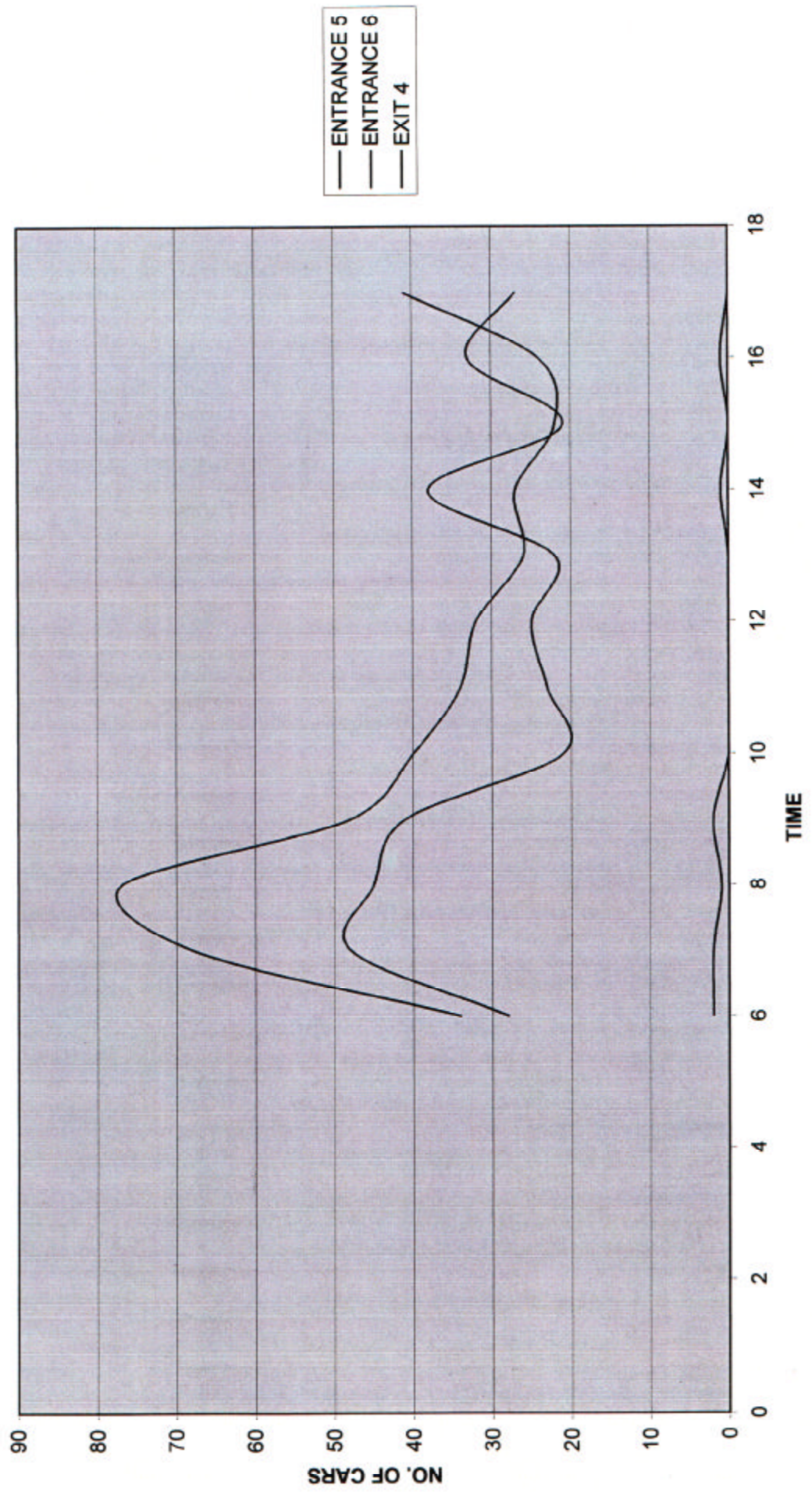
Route No.	Time of Max. Flow	No. of Cars	Entry No.	Exit No.	* Present Bay No.
Wadi Haddada	7:00	3	5+6	4	17
Wadi Nasser	7:00	30	5+6	4	18
Al – Taj	7:00	97	5+6	4	14+15+16
Al – Nuzha	7:00	21	5+6	4	2
Al – Hussein Camp	7:00	32	5+6	3	2
Al – Qusoor	7:00	20	5+6	2+3	4
Al – Mahata	13:00	17	5+6	2	5+6
Al – Nasser	7:00	55	5+6	2	7
Al – Manaraha	7:00	15	5+6	1	8
Al – Hashmi	11:00	88	5+6	1	11+10
Marka	17:00	60	5+6	1	9+10+12
Al - Hussain	12:00	50	5+6	Not Recorded	13

- Refer to Figure A.

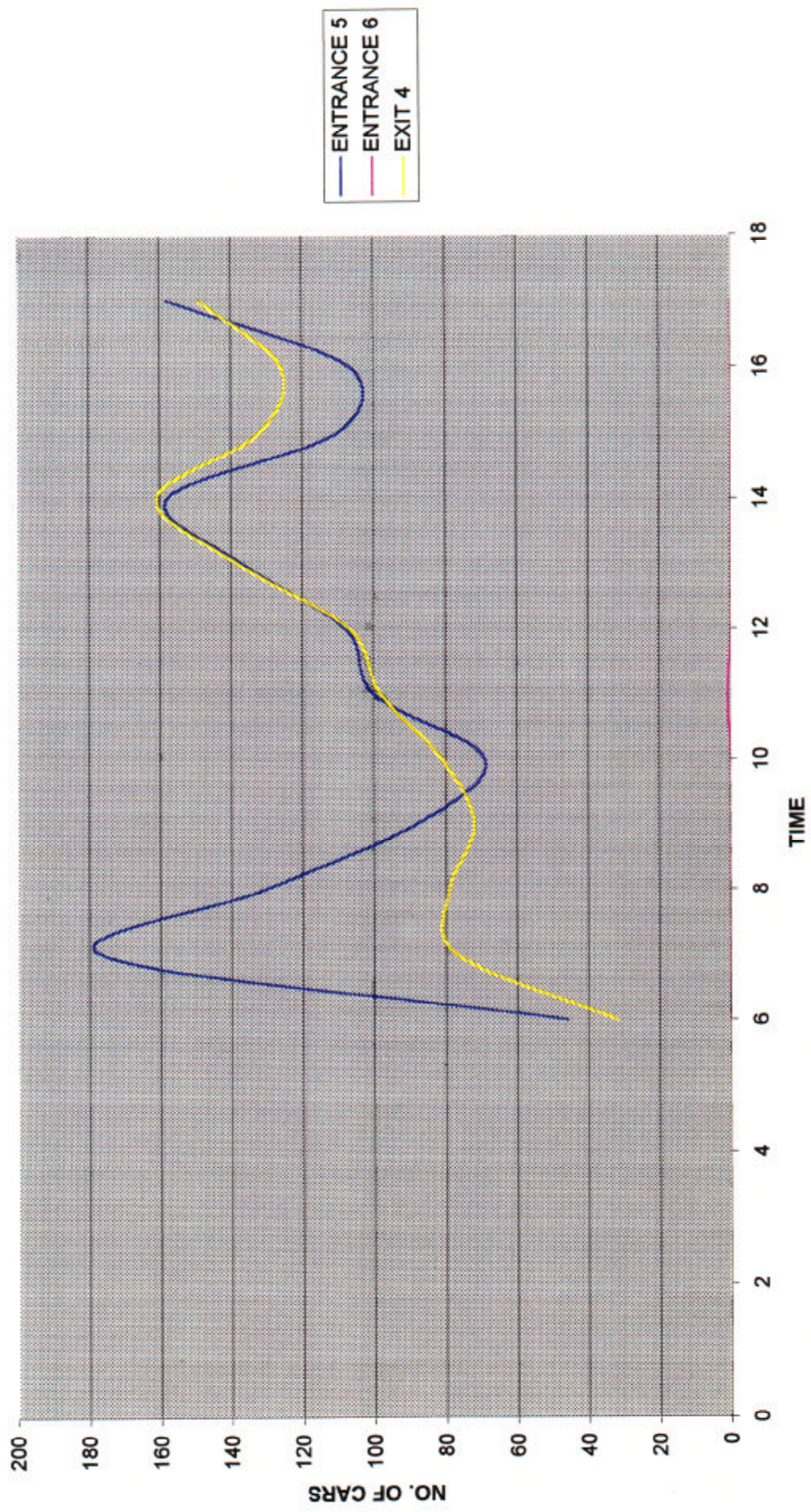
WADI AL HADADEH



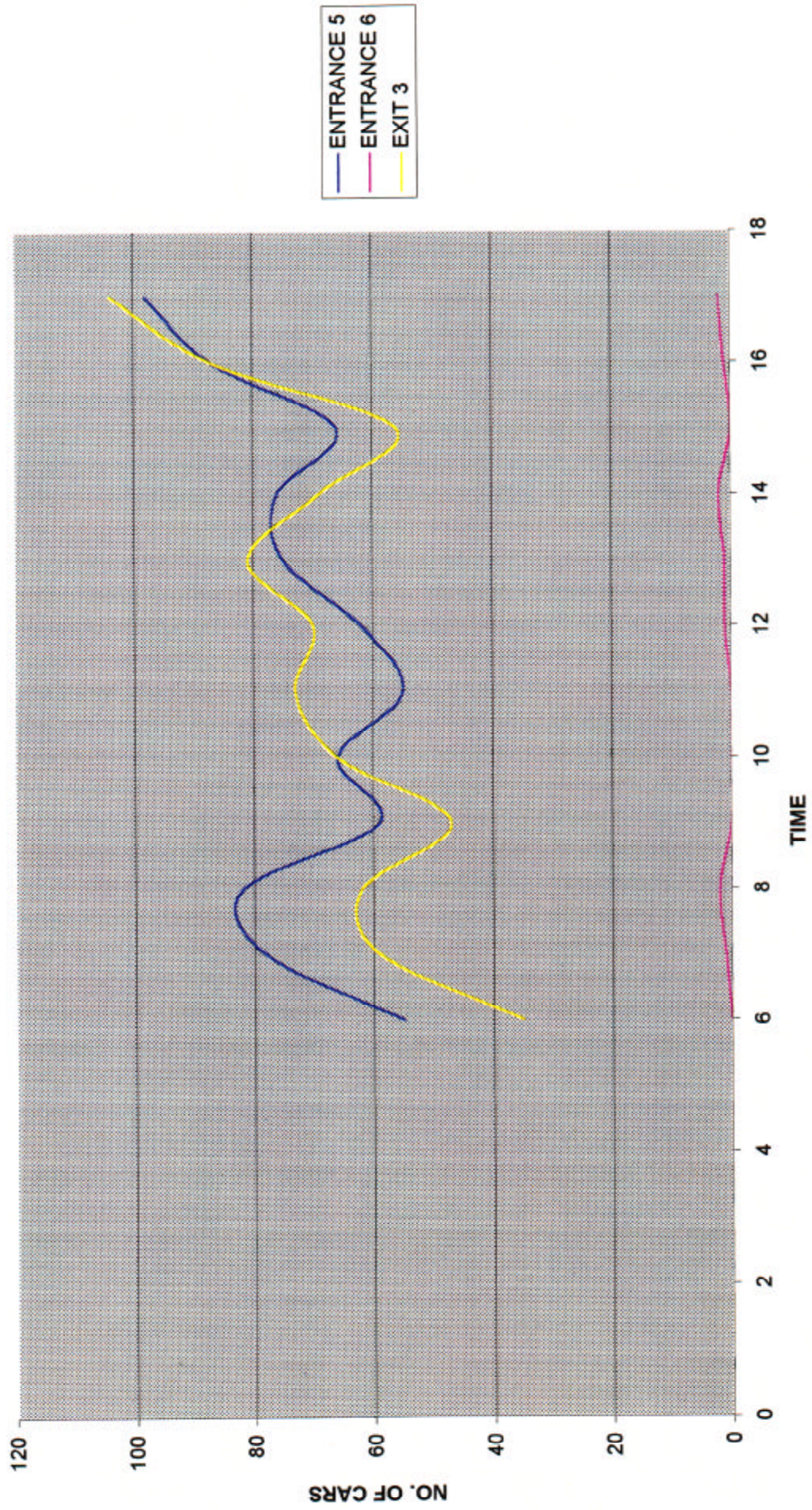
WADI AL NASER



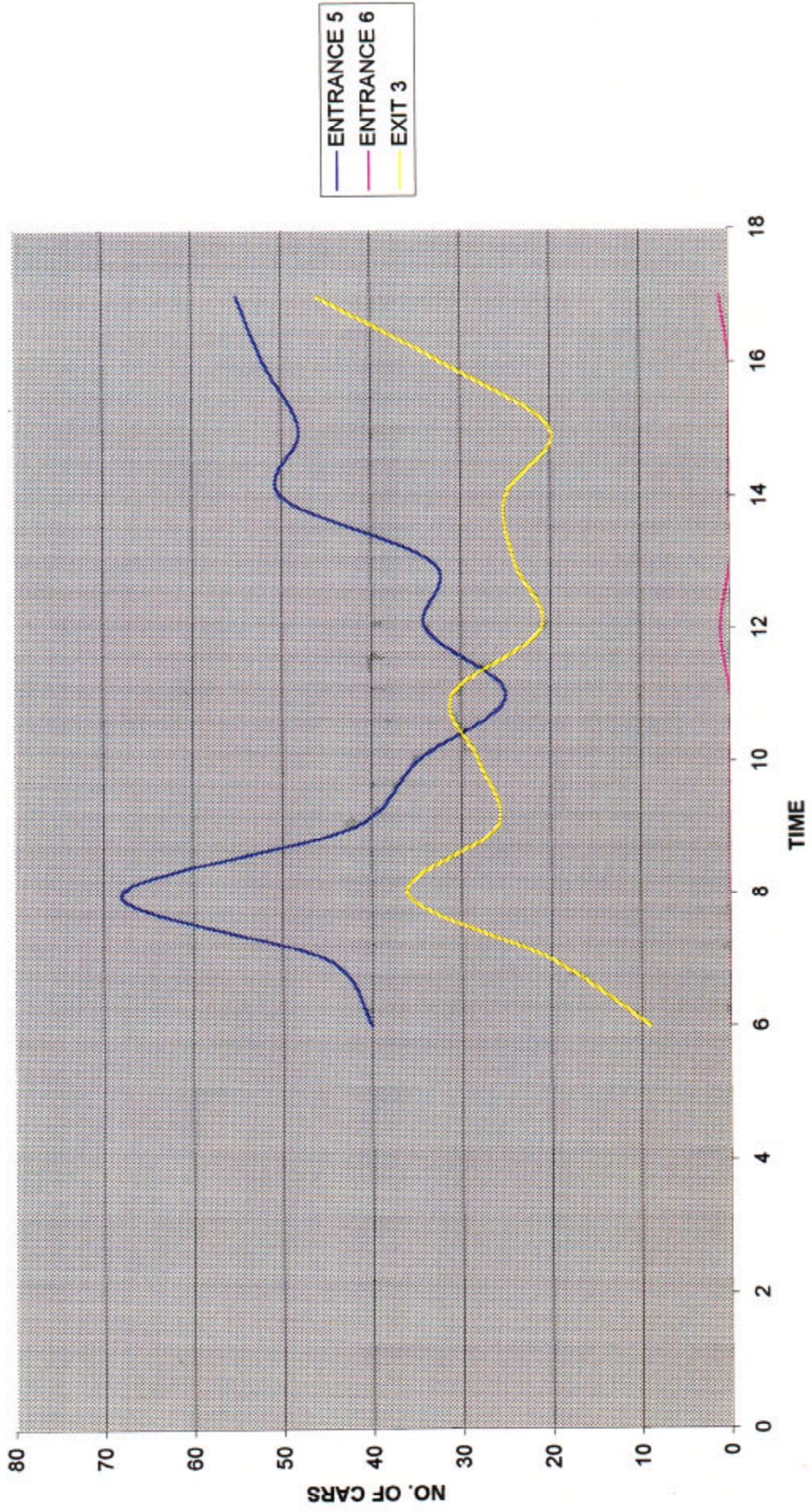
AL TAJ



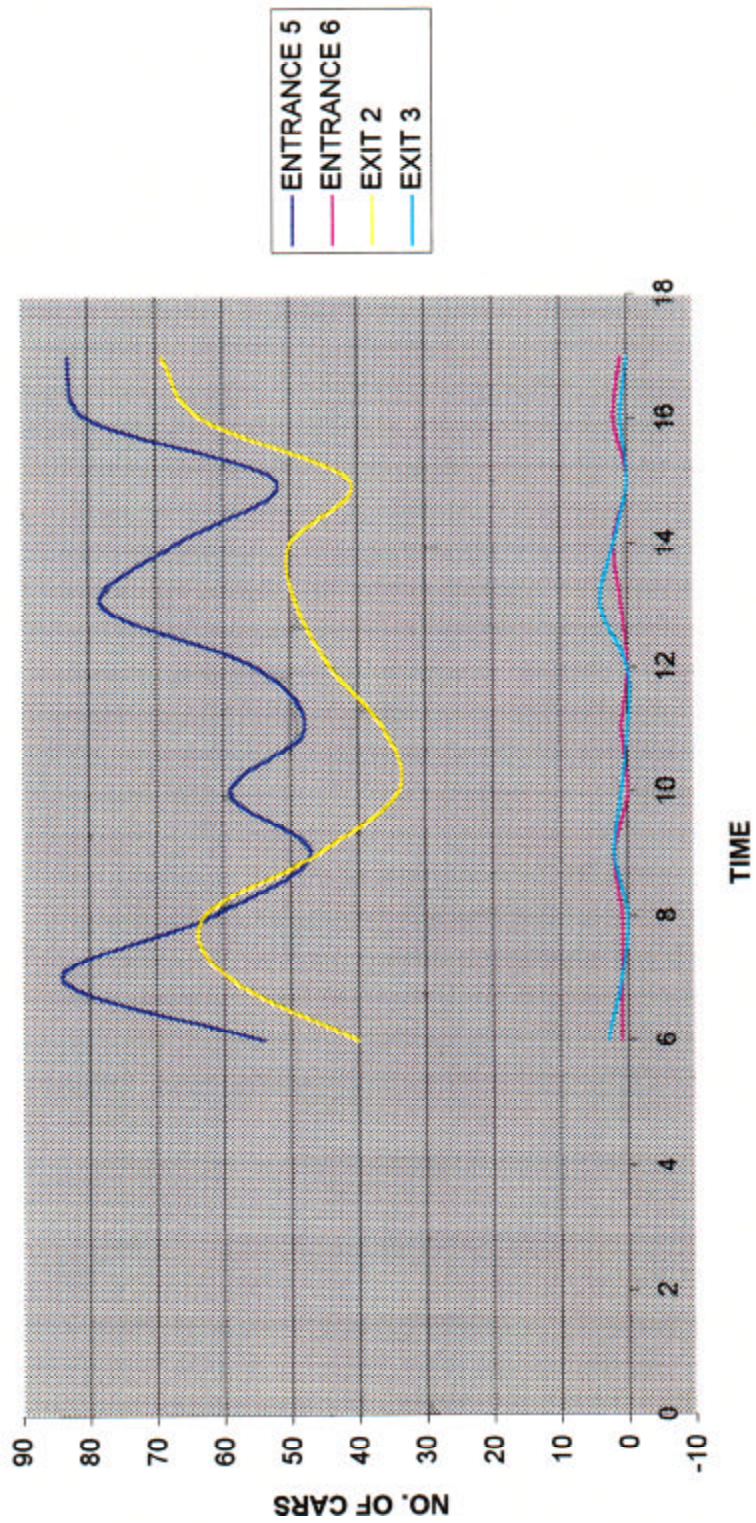
AL NUZHA



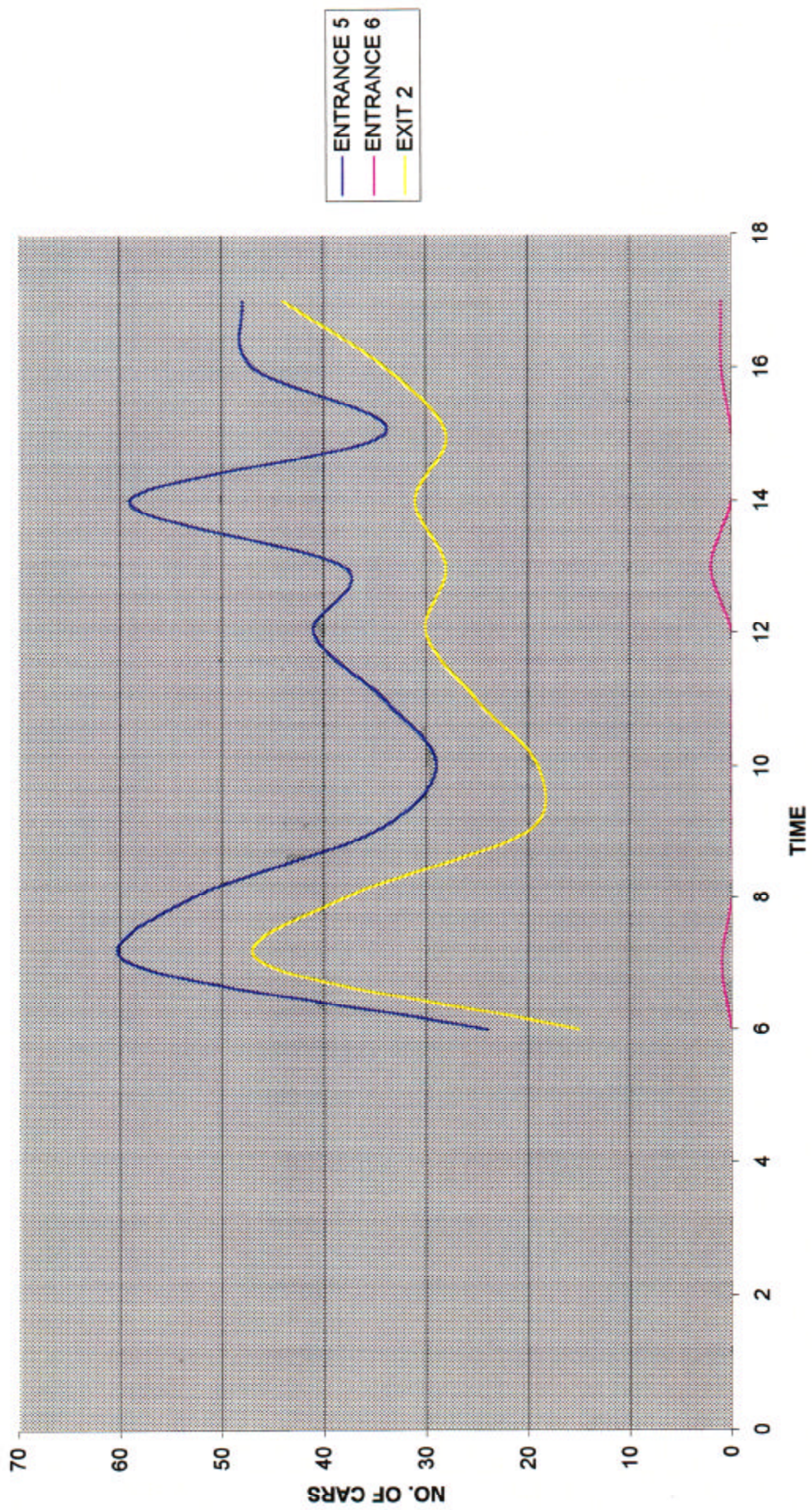
AL HUSEIN CAMP



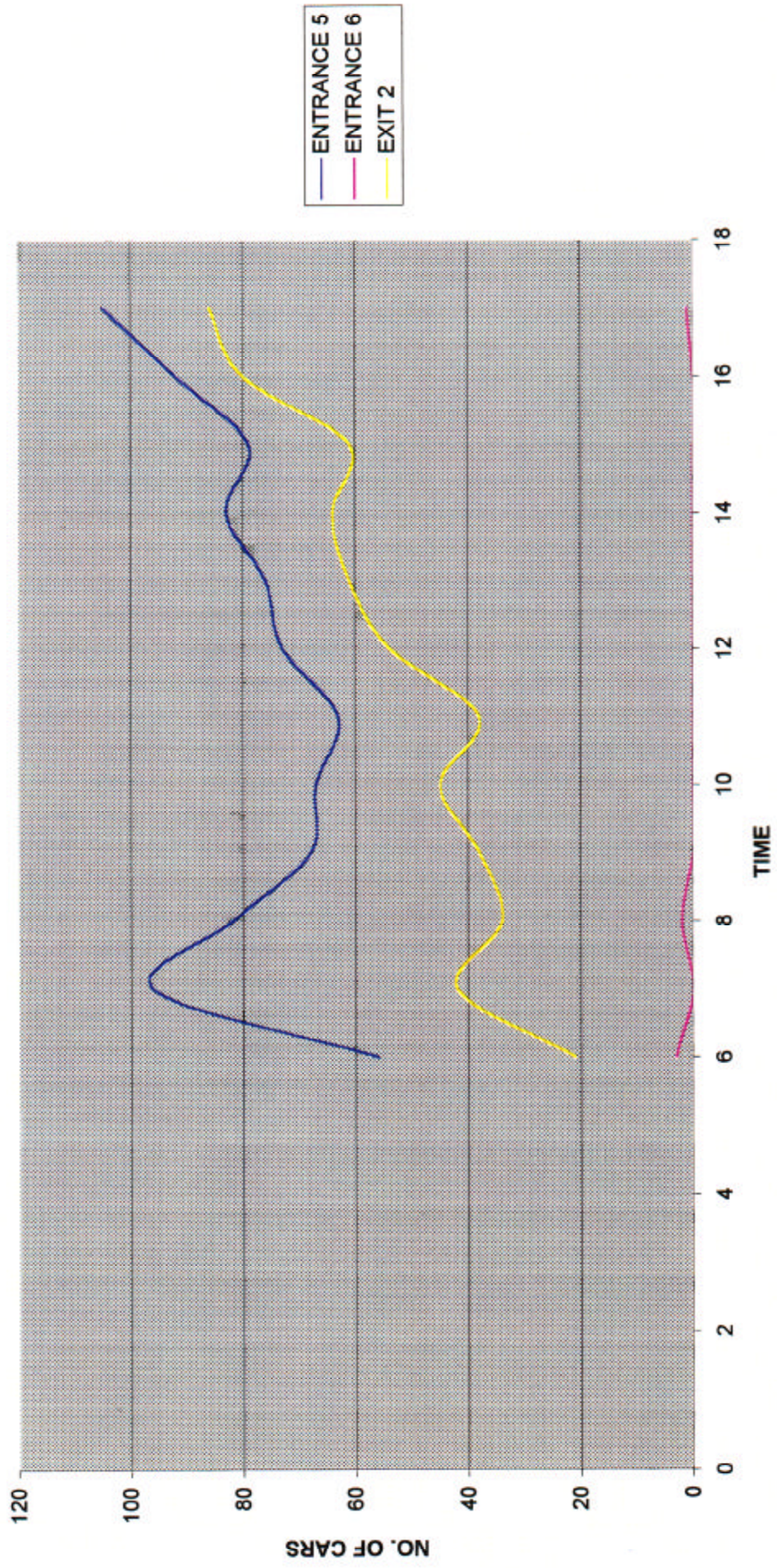
AL QUSOUR



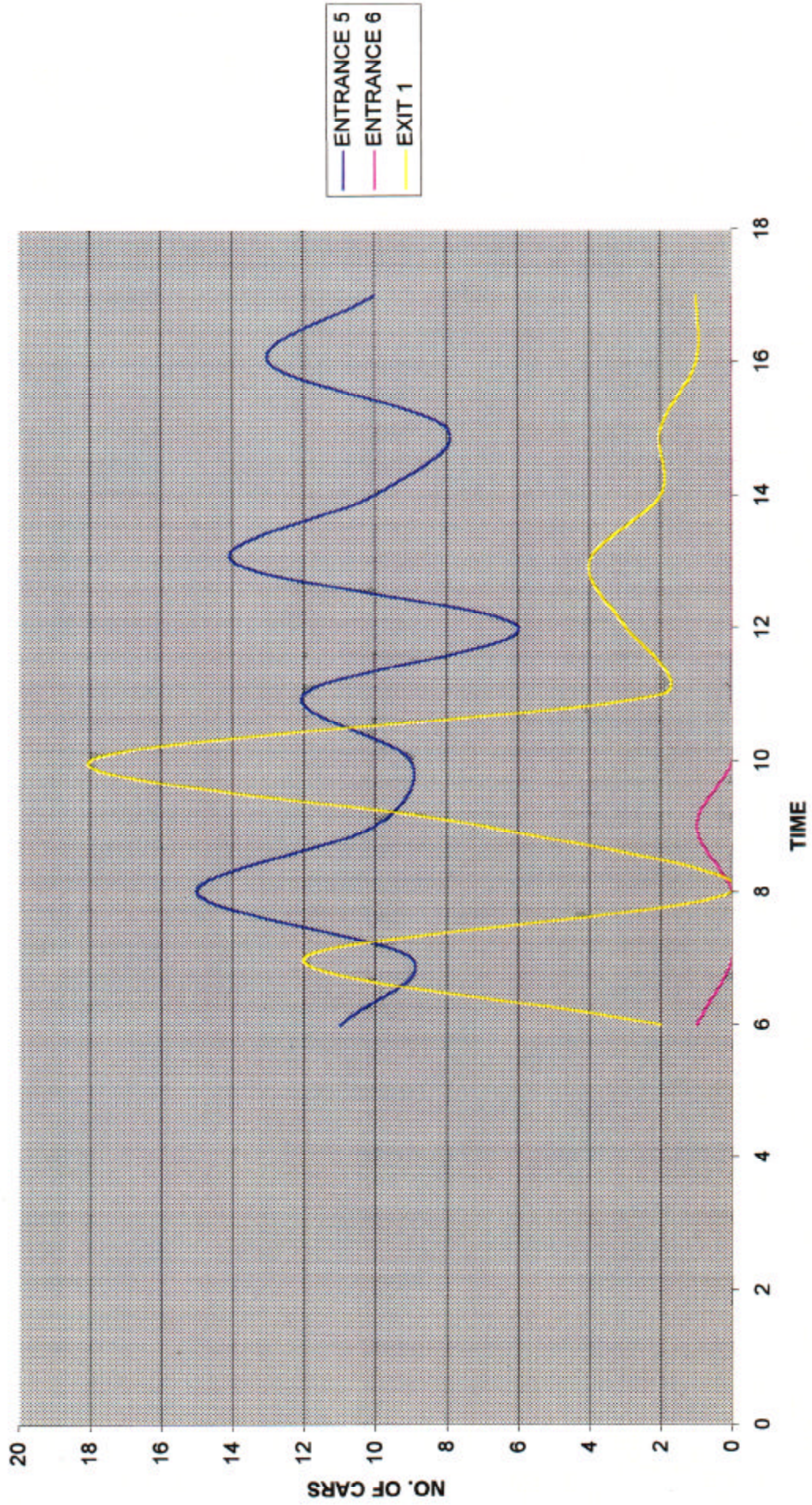
AL MAHATA



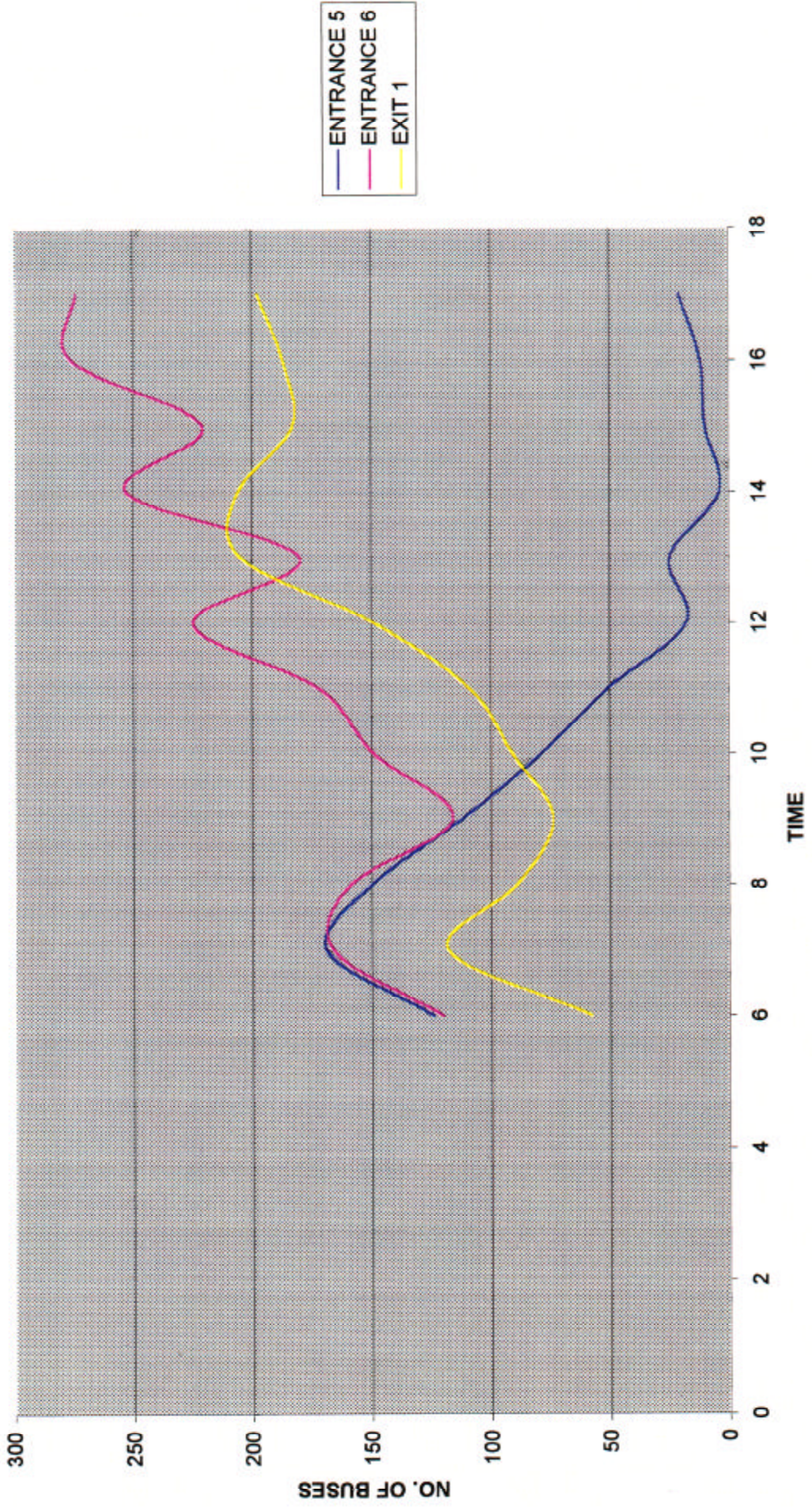
AL NASER



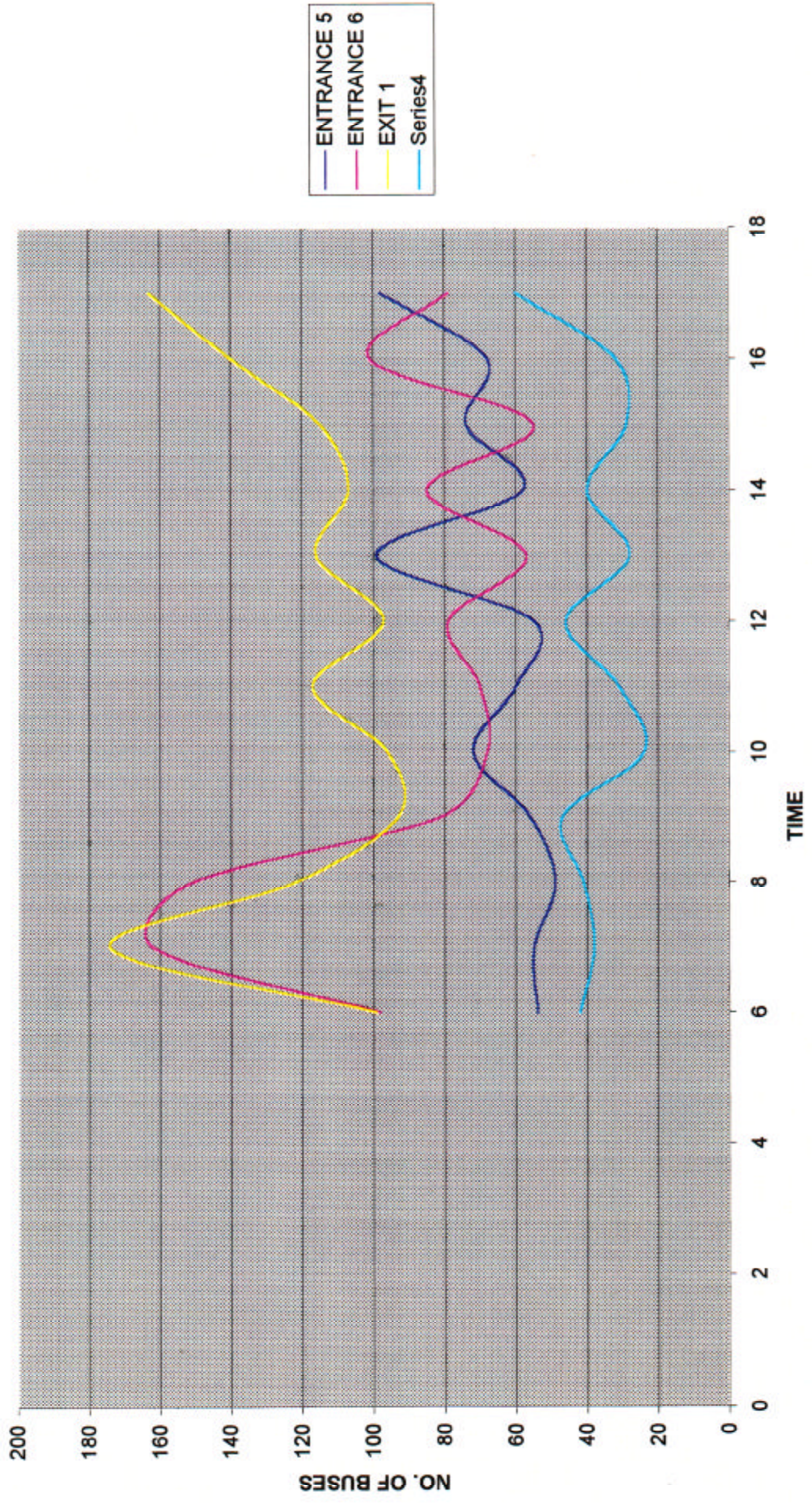
AL MANARAH



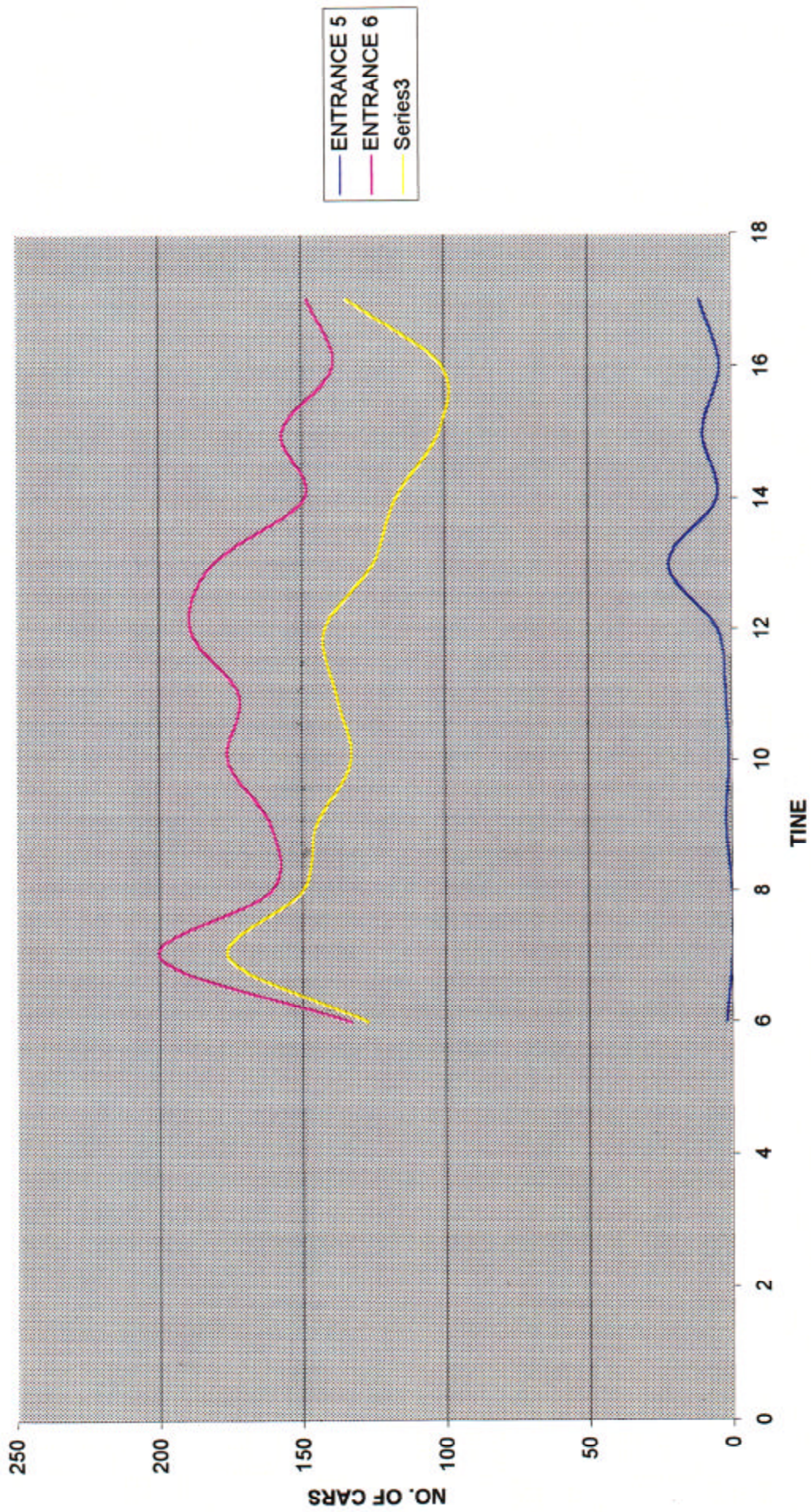
AL HASHMI



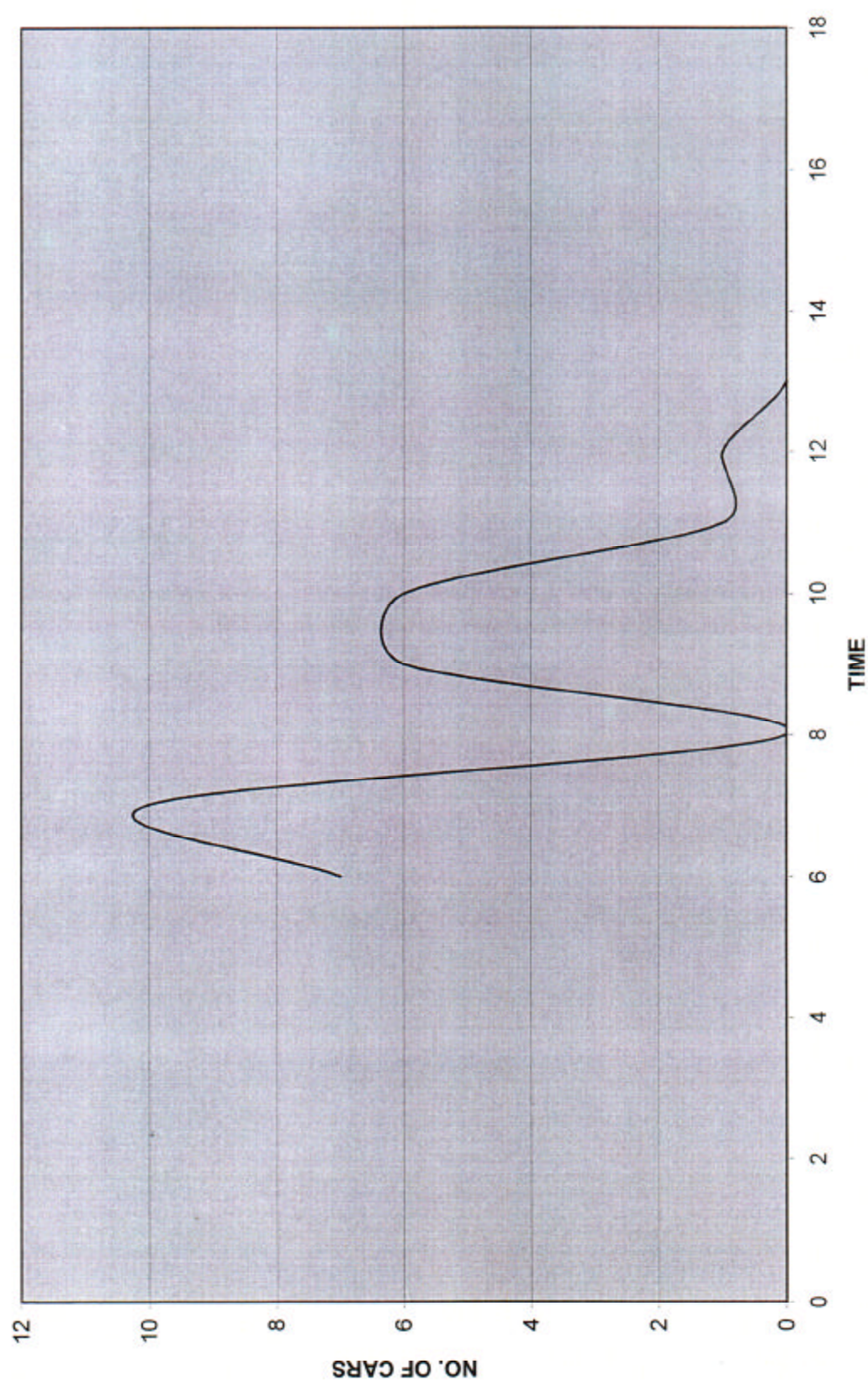
MARKA



AL HUSEIN

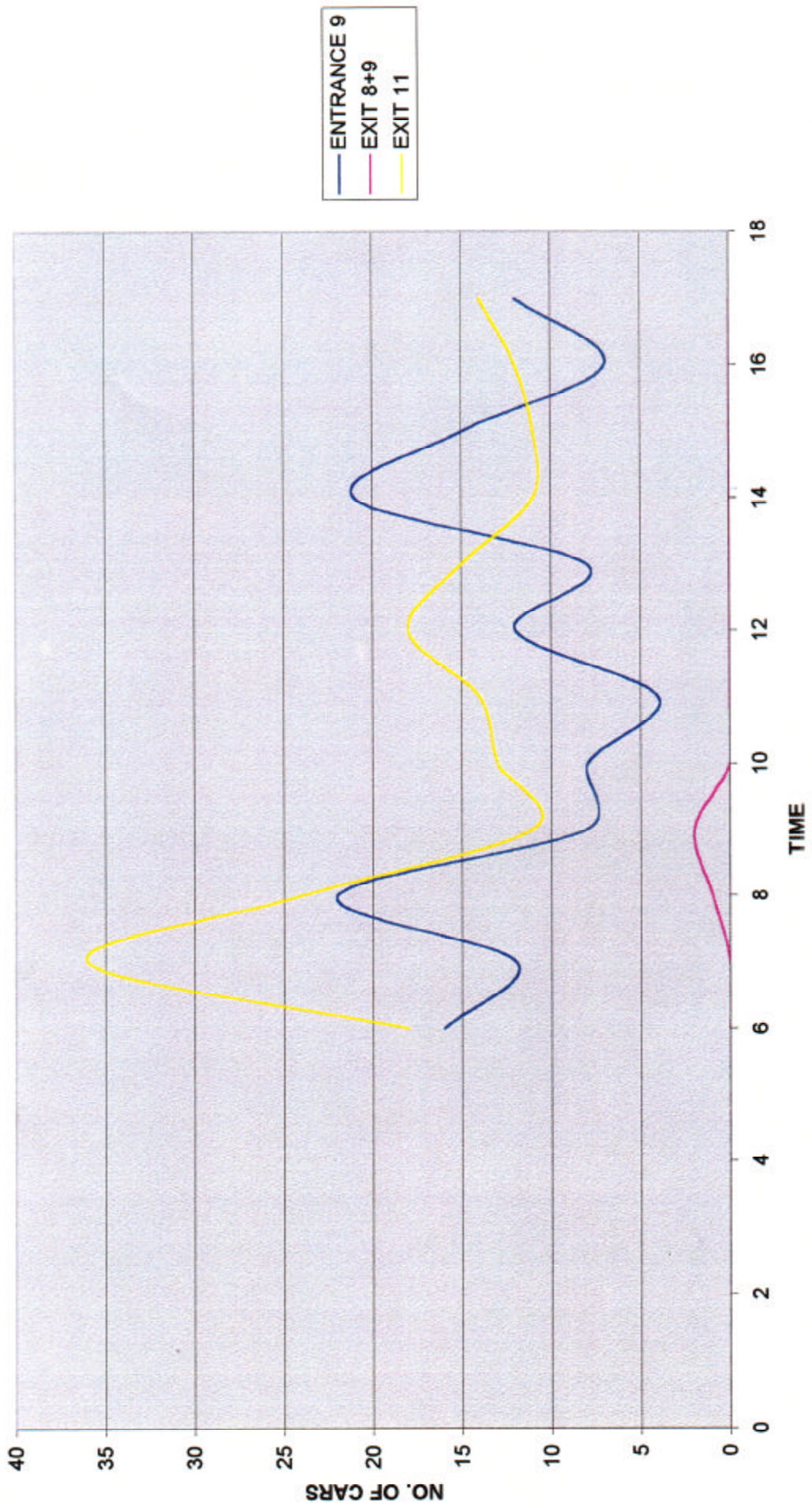


AL RESAYFEH (C)

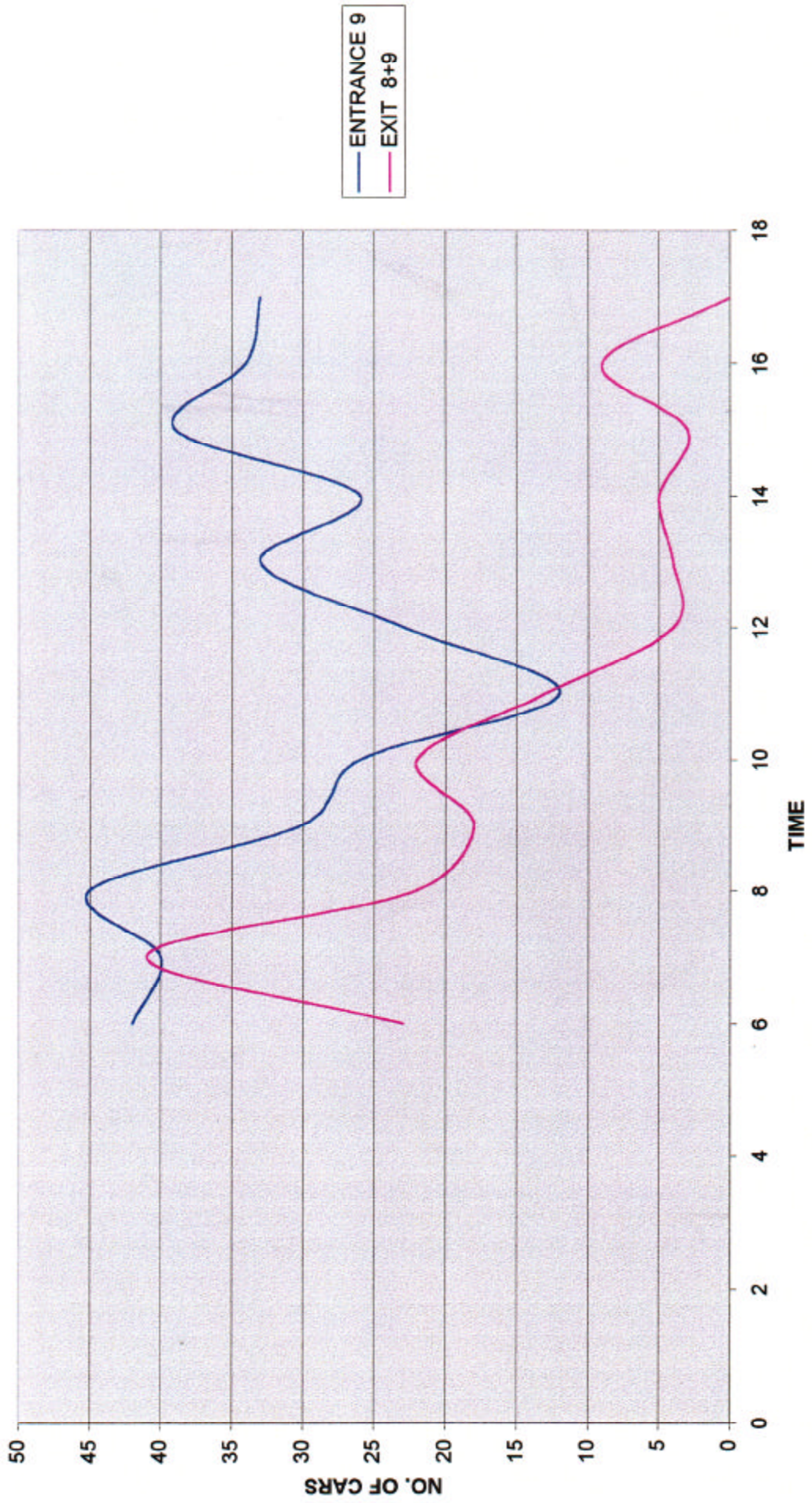


— ENTRANCE 9

MARKA (C)



AL ZARQA (C)



White Cars Using Mini Bus park

Route No.	Time of Max. Flow	No. of Cars	Entry No.	Exit No.
Al Zarqa	14:30	35	9	8+9
Marka	7:00	24	9	8+9+11
Al – Resayfeh	7:00	11	9	Not Given

White cars parking in white car's park per exit and entrance. Line by line and with cumulative totals.

Buses Operating from Mini Bus and Large Bus Parks

Route No.	Time of Max. Flow	No. of Buses	Entry No.	Exit No.
Seventh Circle	13:00	4	9	12
AI – Swefeya	11:00	1	9	8+9
AI – Mukhabarat	8:00	2	9	8+9
Marj Al Hammam	8:00	4	9	11+12
Eight Circle	12:00	1	9	8+9
AI – Qwesmeh	11:00	3	9	12
Medical City	7:00	4	9	8+9+11
Industrial City	8:00	3	9	8+9
AI – Shimisani	7:00	4	9+10	11+12
Daheyat AI – Rasheed	8:00	2	10	12
R.S.S.	8:00 10:00	2	10	12
Sweleh	10:00	2	9+10	8+9+12
Middle East	11:00	1	9+10	8+9+12
Association	11:00	3	9+10	8+9+11
AI – Abdali	9:00	5	9+10	8+9+11
AI - Baqaa	7:00	12	9+10	8+9

Cont. Buses Operating from Mini Bus and Large Bus Parks

Route No.	Time of Max. Flow	No. of Buses	Entry No.	Exit No.
Abu Nusair	12:00	3	9+10	8+9+11
University of Jordan	11:00	7	9+10	8+9+11
Abdoun	9:00	1	10	8+9+12
Al – Bayader	11:00	11	9+10	8+9+11+12
Al – Jandawel	14:00	2	9+10	8+9
Khalda	8:30	2	10	8+9+11
Telaa Al – Ali	12:00	8	9+10	8+9+11+12
Al – Nuzha	7:00	9	7+9	12
Ma'daba	14:00	10	7+9	12
Al – Mahata	12:00	4	7+9	12
Al – Manara	8:00	14	7+9	8+9+12
Al – Jabal Al – Shamali	11:00	8	7+9	12
Al Salt	8:00 14:00	16	7	8+9+12
Um Nuwara	8:00	12	7+9	8+9+12
Awajan	14:00	7	7	12
Al – Resayfeh	7:00	17	7+9	8+9+11+12
Al – Zarqa	7:00 11:00	46	7+9+10	8+9+11+12
Marka	9:00	2	7	8+9+12
Al – Ta'abeaa	9:00	7	7	12
Salheyat Al - Aabed	9:00	2	7	8+9+12

Cont. Buses Operating from Mini Bus and Large Bus Parks

Route No.	Time of Max. Flow	No. of Buses	Entry No.	Exit No.
Amer Hassan Camp	12:00	4	7	12
Hashim Housing	11:00	4	7+9	8+9+12
Talal Housing	8:00	5	7+9	12
Al – Wananat	7:00	7	7	12
Al – Zagateet	13:00	5	7	12
Tabarbour	7:00	5	7	12
Al – Tatweer Al – hadari	11:00 15:00	4	7	12
Al – Wehdat	10:00	6	7+9	12
Sahab	7:30	18	7+9	8+9+12
Hiteen College	13:00	23	7+9	12
Al – Mustaneda	11:00	2	7	12
Hay Al – Khalayleh	9:00	4	7+9	12
Hussein Camp	8:00	4	7+9	8+9+12
Hiteen Camp	8:00	6	7+9	8+9+12
Nadi Al Sebaq	13:00	7	7+9	8+9+12
Daheyat Al – Ameer Hassan	11:00	5	7+9	8+9+12
Al - Hashmi Al – Shamali	13:00	10	7	12