

# Appendix 1-5 PASSENGER VOLUME AT MAIN SECTIONS

SECTION: 1 (JULIAN COLONEL)

TYPE: BUSETA

DATE: 17 OCT. 1985

	(a)	(b) NO. OF	(c)	
TIME	NO. OF BUS	PASSENGERS CAPACITY (%)	TOTAL NO. OF PASSENGERS (a) x (b) x (capacity)/100	%
7:00 - 8:00	20	90	540	8
8:00 - 9:00	24	105	756	11
9:00 - 10:00	22	97	640	9
10:00 - 11:00	21	99	624	9
11:00 - 12:00	22	89	587	8
12:00 - 13:00	19	91	519	7
13:00 - 14:00	22	82	541	8
14:00 - 15:00	18	86	464	7
15:00 - 16:00	20	100	600	9
16:00 - 17:00	16	96	461	7
17:00 - 18:00	22	102	673	10
18:00 - 19:00	20	105	630	9
TOTAL			7035	100

SECTION: 1 (JULIAN COLONEL)

TYPE: COLECTIVO

	(a)	(b) NO. OF	(c)	
TIME	NO. OF BUS	PASSENGERS CAPACITY (%)	TOTAL NO. OF PASSENGERS (a) x (b) x (capacity)/100	%
7:00 - 8:00	26		1149	8
8:00 - 9:00	28		1275	9
9:00 - 10:00	27		1188	8
10:00 - 11:00	26		1131	8
11:00 - 12:00	29		1110	8
12:00 - 13:00	27		1132	. 8
13:00 - 14:00	21		971	7
14:00 - 15:00	23		981	7
15:00 - 16:00	29		1423	10
16:00 - 17:00	23		1255	9
17:00 - 18:00	24		1246	9
18:00 - 19:00	26		1435	10
TOTAL			14296	100

### Appendix 1-5 PASSENGER VOLUME AT MAIN SECTIONS

SECTION: 1 (JULIAN COLONEL)

TYPE OF BUS BUSETA DATE: 17 OCT. 1985

	(a)	(b)		<del></del>
		NO. OF	(c)	
TIME	NO. OF BUS	PASSENGERS CAPACITY (%)	TOTAL NO. OF PASSENGERS (a) x (b) x (capacity)/100	%
7:00 - 8:00	20	90	540	8
8:00 - 9:00	24	105	756	11
9:00 - 10:00	22	97	640	9
10:00 - 11:00	21	99	624	9
11:00 - 12:00	22	89	587	8
12:00 - 13:00	19	91	519	7
13:00 - 14:00	22	82	541	8
14:00 - 15:00	18	. 86	464	7
15:00 - 16:00	20	100	600	9
16:00 - 17:00	16	96	461	7
17:00 - 18:00	22	102	673	10
18:00 - 19:00	20	105	630	9
TOTAL	***************************************		7035	100

SECTION: 1 (JULIAN COLONEL)

TYPE: COLECTIVO DATE: 17 OCT. 1985

	(a)	(b) NO. OF	(c)	
TIME	NO. OF BUS	PASSENGERS CAPACITY (%)	TOTAL NO. OF PASSENGERS (a) x (b) x (capacity)/100	%
7:00 - 8:00	26		1149	8
8:00 - 9:00	28		1275	9
9:00 - 10:00	27		1188	8
10:00 - 11:00	26		1131	8
11:00 - 12:00	29		1110	8
12:00 - 13:00	27		1132	8
13:00 - 14:00	21		971	7
14:00 - 15:00	23		981	7
15:00 - 16:00	29		1423	10
16:00 - 17:00	23		1255	9
17:00 - 18:00	24		1246	9
18:00 - 19:00	26		1435	10
TOTAL			14.296	100

SECTION: 2 (MANUEL GALECIO)

TYPE: BUSETA
DATE: 18 OCT. 1985

	(a)	(b) NO. OF	(e)	***************************************
TIME	NO. OF BUS	PASSENGERS CAPACITY (%)	TOTAL NO. OF PASSENGERS (a) x (b) x (capacity)/100	%
7:00 - 8:00	41	103	1267	11
8:00 - 9:00	32	108	1037	9
9:00 - 10:00	31	106	986	9
10:00 - 11:00	28	102	857	3 - 7
11:00 - 12:00	23	101	697	6
12:00 - 13:00	30	97	873	8
13:00 - 14:00	30	103	927	8
14:00 - 15:00	29	111	966	8
15:00 - 16:00	29	111	966	8
16:00 - 17:00	2.7	99	802	7
17:00 - 18:00	31	108	1004	9
18:00 - 19:00	32	118	1133	10
TOTAL			11515	100

SECTION: 2 (MANUEL GALECIO)

TYPE: COLECTIVO

	7 (2)	(b)		
	(a)	NO. OF	(c)	
TIME	NO. OF BUS	PASSENGERS CAPACITY (%)	TOTAL NO. OF PASSENGERS (a) x (b) x (capacity)/100	%
7:00 - 8:00	72		3541	11
8:00 - 9:00	63		2798	9
9:00 - 10:00	60		2778	9
10:00 - 11:00	59		2526	8
11:00 - 12:00	49		2150	7
12:00 - 13:00	51		2344	7
13:00 - 14:00	57		2578	8
14:00 - 15:00	50		2223	7
15:00 - 16:00	46		2156	7
16:00 - 17:00	64	b b b b b b b b b b b b b b b b b b b	3215	10
17:00 - 18:00	51		2783	9
18:00 - 19:00	54		2836	9
TOTAL			31928	100

SECTION: 2 (MANUEL GALECIO)

TYPE: BUS

DATE: 18 OCT. 1985

	(a)	(b) NO. OF	(c)	
TIME	NO. OF BUS	PASSENGERS CAPACITY (%)	TOTAL NO. OF PASSENGERS (a) x (b) x (capacity)/100	%
7:00 - 8:00	12	96	438	8
8:00 - 9:00	16	84	511	9
9:00 - 10:00	17	84	543	9
10:00 - 11:00	15	92	524	10
11:00 - 12:00	14	83	442	8
12:00 - 13:00	14	83	442	8
13:00 - 14:00	16	85	517	9
14:00: - 15:00	14	86	458	8
15:00 - 16:00	13	92	454	9.
16:00 - 17:00	11	100	418	. 7
17:00 - 18:00	11	112	462	8
18:00 - 19:00	13	123	608	10
TOTAL			5823	100

SECTION: 3 (QUISQUIS AND QUITO)

TYPE: BUSETA

	(a)	(b) NO. OF	(e)	
TIME	NO. OF BUS	PASSENGERS CAPACITY (%)	TOTAL NO. OF PASSENGERS (a) x (b) x (capacity)/100	%
7:00 - 8:00	101	82	2485	9
8:00 - 9:00	97	106	3085	11
9:00 - 10:00	78	116	2714	9
10:00 - 11:00	84	107	2696	9
11:00 - 12:00	78	95	2223	8
12:00 - 13:00	86	95	2451	8
13:00 - 14:00	72	77	1663	6
14:00 - 15:00	70	102	2142	7
15:00 - 16:00	67	99	1990	7
16:00 - 17:00	81	102	2479	9
17:00 - 18:00	83	106	2639	9
18:00 - 19:00	71	115	2450	8
TOTAL			29017	100

SECTION: 3 (QUISQUIS AND QUITO)

TYPE: COLECTIVO DATE: 17 OCT. 1985

	(a)	(p)	(c)	
mrs#2	NO OF	NO. OF PASSENGERS	TOTAL NO. OF PASSENGERS	· .
TIME	NO. OF BUS	CAPACITY	(a) x (b) x (capacity)/100	
	<i>D</i> 05	(%)		%
7:00 - 8:00	45		1633	20
8:00 - 9:00	20		844	10
9:00 - 10:00	16		675	8
10:00 - 11:00	15		502	6
11:00 - 12:00	12		439′	5
12:00 - 13:00	17		633	6
13:00 - 14:00	14		436	5
14:00 - 15:00	18		676	8
15:00 - 16:00	22		781	9
16:00 - 17:00	16		532	6
17:00 - 18:00	15		601	7
18:00 - 19:00	15		595	7
TOTAL			8343	100

SECTION: 3 (QUISQUIS AND QUITO)

TYPE: BUS

		r		
	(a)	(b) NO. OF	(c)	
TIME	NO. OF BUS	PASSENGERS CAPACITY (%)	TOTAL NO. OF PASSENGERS (a) x (b) x (capacity)/100	%
7:00 - 8:00	9	98	335.	6
8:00 - 9:00	9	110	376	10
9:00 - 10:00	9	116	397	10
10:00 - 11:00	8	100	304	8
11:00 - 12:00	7	92	245	6
12:00 - 13:00	8	108	328	8
13:00 - 14:00	7	87	231	6
14:00 - 15:00	10	99	376	10
15:00 - 16:00	7	101	269	7
16:00 - 17:00	8	92	280	7
17:00 - 18:00	10	106	403	10
18:00 - 19:00	8	117	356	9
TOTAL			3900	100

SECTION: 4 (COLON AND QUITO)

TYPE: BUSETA

DATE: 17 OCT. 1985

	(a)	(b) NO. OF	(c)	
TIME	NO. OF BUS	PASSENGERS CAPACITY (%)	TOTAL NO. OF PASSENGERS (a) x (b) x (capacity)/100	%
7:00 - 8:00	23	114	787	9
8:00 - 9:00	- 20	106	636	7
9:00 - 10:00	26	103	803	9
10:00 - 11:00	27	102	826	9
11:00 - 12:00	27	94	721	8
12:00 - 13:00	23	88	607	7
13:00 - 14:00	29	89	774	9
14:00 - 15:00	27	92	745	8
15:00 - 16:00	24	99	713	8
16:00 - 17:00	21	105	662	6
17:00 - 18:00	21	105	725	8
18:00 - 19:00	24	107	770	9
TOTAL			8769	100

SECTION: 4 (COLON AND QUITO)

TYPE: COLECTIVO DATE: 17 OCT. 1985

(c) (b) (a) NO. OF NO. OF **PASSENGERS** TOTAL NO. OF PASSENGERS TIME (a) x (b) x (capacity)/100 BUS CAPACITY % (%) 5669 10 7:00 - 8:00 119 8:00 - 9:00 5767 10 124 4978 9 9:00 - 10:00 106 8 4274 10:00 - 11:00 104 7 4075 11:00 - 12:00 108 7 3926 12:00 - 13:00 98 7 3894 13:00 - 14:00 106 7 4057 14:00 - 15:00 103 4596 8 15:00 - 16:00 109 8 4193 16:00 - 17:00 96 8 4501 17:00 - 18:00 111 5228 10 18:00 - 19:00 118 100 55188 TOTAL

SECTION: 4 (COLON AND QUITO)

TYPE: BUS

DATE: 17 OCT. 1985

	(a)	(b)	(c)	
TIME	NO. OF BUS	NO. OF PASSENGERS CAPACITY (%)	TOTAL NO. OF PASSENGERS (a) x (b) x (capacity)/100	%
7:00 - 8:00	15	124	707	12
8:00 - 9:00	16	138	839	14
9:00 - 10:00	14	125	665	11
10:00 - 11:00	14	104	553	9
11:00 - 12:00	11	76	318	5
12:00 - 13:00	15	75	428	7
13:00 - 14:00	13	88	435	7
14:00 - 15:00	15	96	547	9
15:00 - 16:00	13	109	538	7
16:00 - 17:00	13	94	464	8
17:00 - 18:00	10	81	308	. 5
18:00 - 19:00	6	92	210	3
TOTAL			6010	100

SECTION: 5 (MALECON AND COLON)

TYPE: BUSETA

	(a)	(b) NO. OF	(c)	Ang de Pije Selecter de niver el en est
TIME	NO. OF BUS	PASSENGERS CAPACITY (%)	TOTAL NO. OF PASSENGERS (a) x (b) x (capacity)/100	%
7:00 - 8:00	119	94	3356	11
8:00 - 9:00	119	101	3606	11
9:00 - 10:00	92	86	2374	7
10:00 - 11:00	90	95	2565	8
11:00 - 12:00	86	91	2345	7
12:00 - 13:00	78	90	2106	7
13:00 - 14:00	91	79	2157	7
14:00 - 15:00	89	102	2723	9
15:00 - 16:00	90	91	2457	8
16:00 - 17:00	93	96	2678	8
17:00 - 18:00	82	98	2411	8
18:00 - 19:00	93	110	3069	10
TOTAL			31847	100

SECTION: 5 (MALECON AND COLON)

TYPE: COLECTIVO DATE: 17 OCT. 1985

	(a)	(b) NO. OF	(c)	
TIME	NO. OF BUS	PASSENGERS CAPACITY (%)	TOTAL NO. OF PASSENGERS (a) x (b) x (capacity)/100	%
7:00 - 8:00	167		6620	11
8:00 - 9:00	158		6596	11
9:00 - 10:00	139		5001	8
10:00 - 11:00	135		4968	8
11:00 - 12:00	144		4477	7
12:00 - 13:00	125		4240	7
13:00 - 14:00	137		4349	7
14:00; - 15:00	126		4637	8
15:00 - 16:00	138		4754	8
16:00 - 17:00	142		4548	8
17:00 - 18:00	134		4843	8
18:00 - 19:00	124		5000	8
TOTAL			60033	100

SECTION: 5 (MALECON AND COLON)

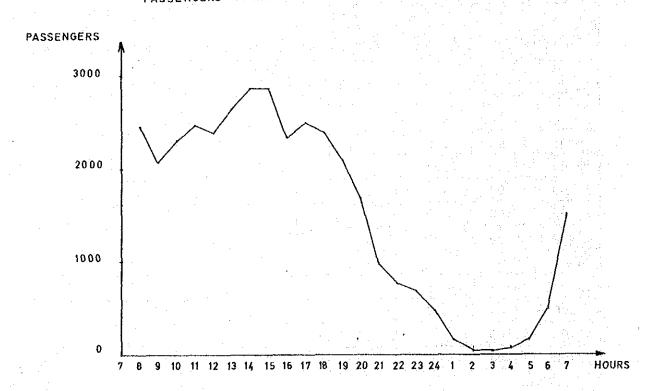
TYPE: BUS

		* -		
	(a)	(b) NO. OF	(c)	
TIME	NO. OF BUS	PASSENGERS CAPACITY (%)	TOTAL NO. OF PASSENGERS (a) x (b) x (capacity)/100	%
7:00 - 8:00	26	76	751	7
8:00 - 9:00	45	88	1505	14
9:00 - 10:00	32	93	1131	11
10:00 - 11:00	43	65	1062	10
11:00 - 12:00	33	53	665	6
12:00 - 13:00	29	. 59	650	6
13:00 - 14:00	25	60	570	5
14:00 - 15:00	34	60	775	7
15:00 - 16:00	32	68	827	8
16:00 - 17:00	36	75	1026	10
17:00 - 18:00	29	71	782	7
18:00 - 19:00	28	82	872	8
TOTAL			· 10616	100

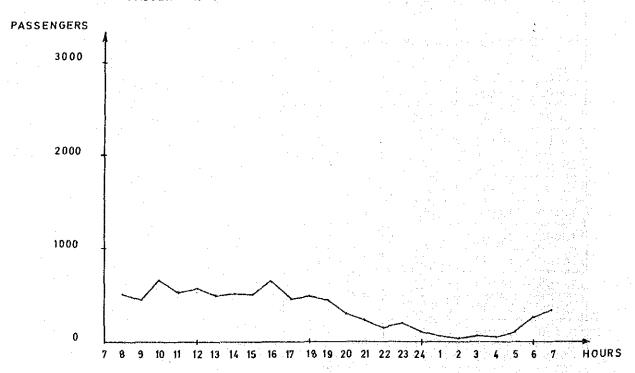
# Appendix 1-6 PASSENGERS IN THE "TERMINAL TERRESTRE"

### (1) USERS OF THE DEPARTURE CONCOURSE

PASSENGERS COMING INTO THE DEPARTURE CONCOURSE

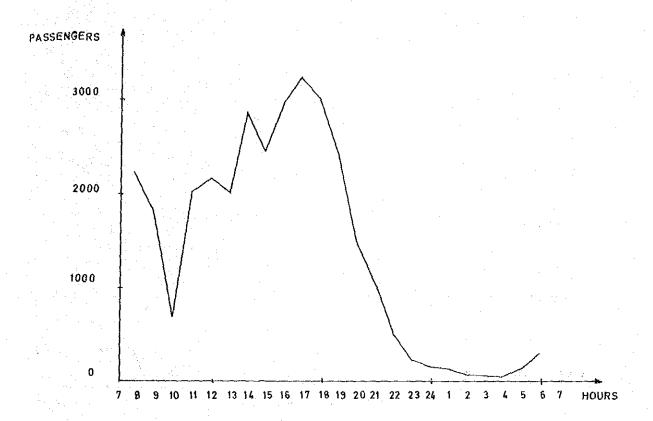


### PASSENGERS COMING OUT THE DEPARTURE CONCOURSE

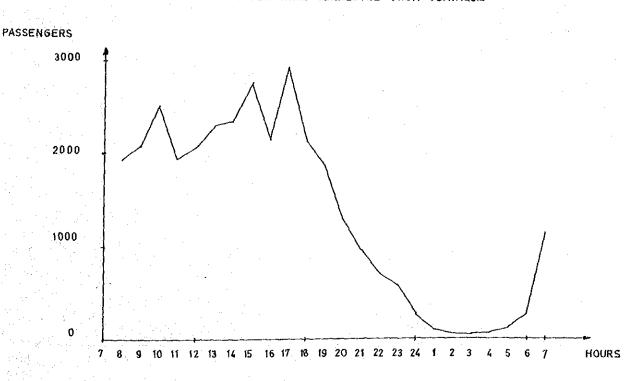


### (2) URBAN BUS PASSENGER

PASSENGERS TO GUAYAQUIL FROM TERMINAL TERRESTRE



PASSEGERS TO THE TERMINAL TERRESTRE FROM GUAYAQUIL



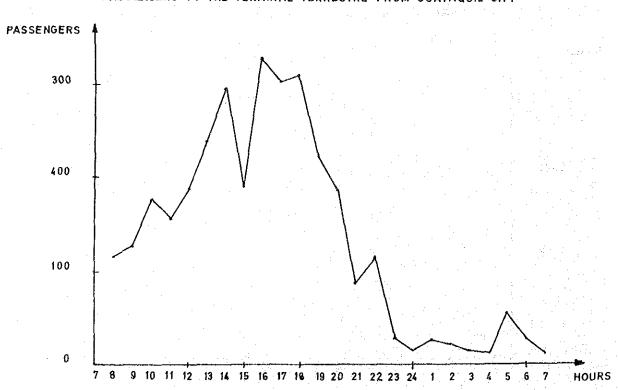
### (3) TAXI PASSENGERS

### PASSENGERS TO GUAYAQUIL CITY FROM THE TERMINAL TERRESTRE



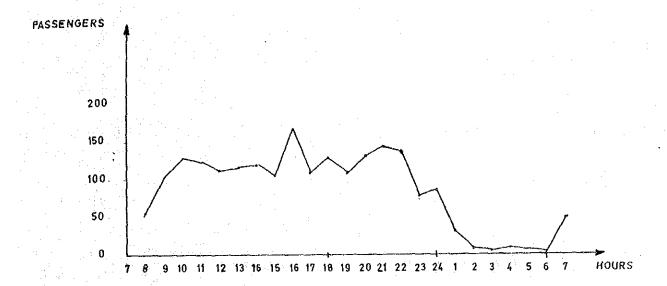


### PASSENGERS TO THE TERMINAL TERRESTRE FROM GUAYAQUIL CITY

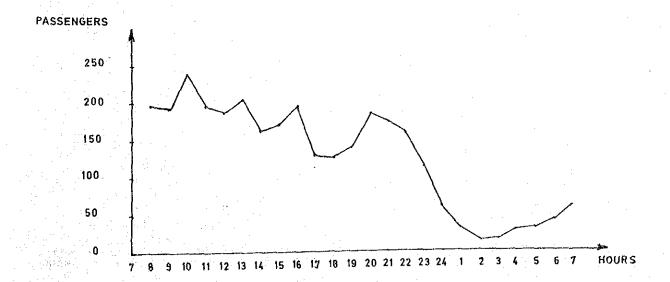


### (4) PRIVATE CAR USERS

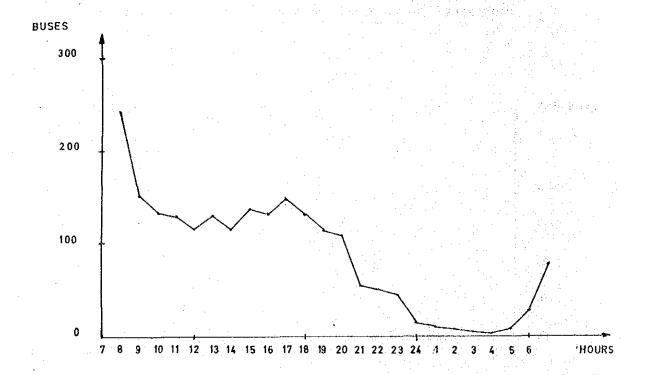
PASSENGERS TO GUAYAOUIL CITY FROM THE TERMINAL TERRESTRE



PASSENGERS TO THE TERMINAL TERRESTRE FROM GUAYAQUIL CITY

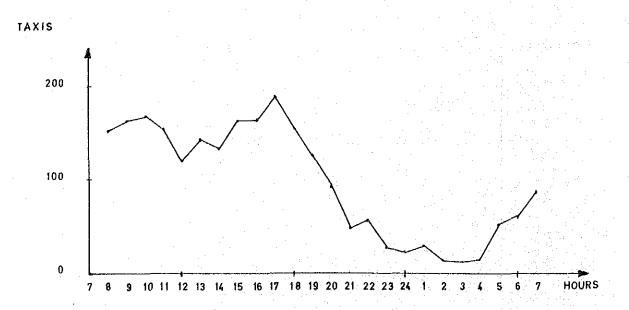


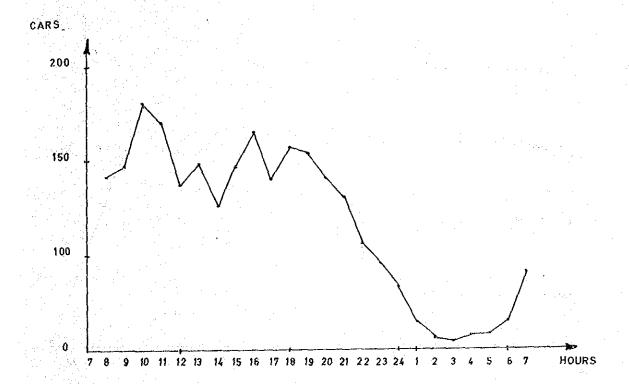
# (5) NO. OF CARS COMING TO THE TERMINAL TERRESTRE URBAN BUS COMING TO THE TERMINAL TERRESTRE



(6)

### TAXIS COMING TO THE TERMINAL TERRESTRE



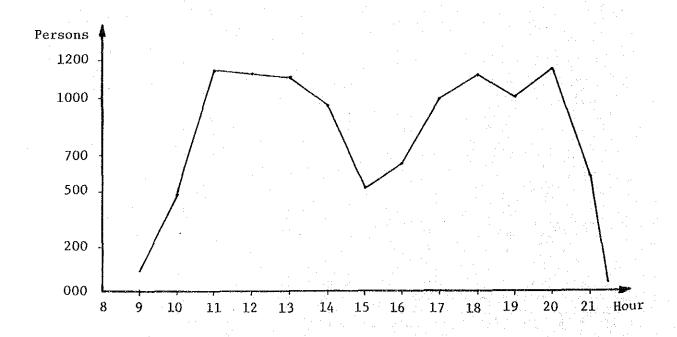


# Appendix 1-7 MAJOR FACILITIES ATTRACTING PASSENGERS

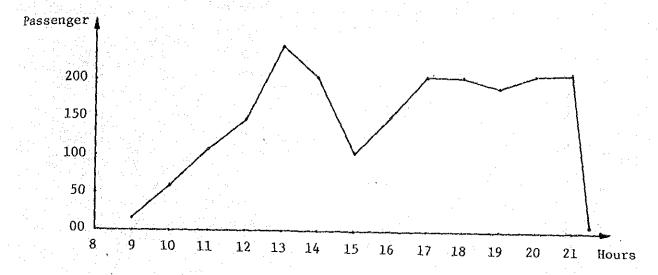
No. of Persons Entering "Policentro"



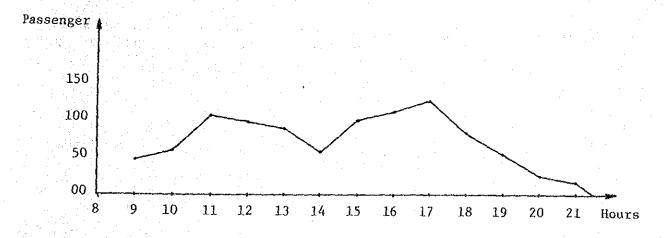
No. of Persons Coming Out "Policentro"



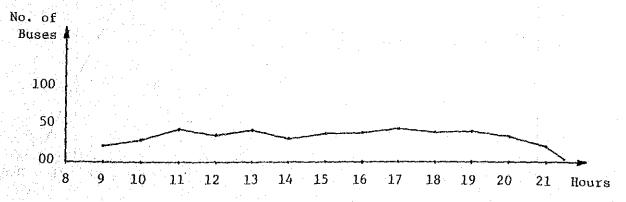
No. of Passengers Getting on Bus at "Policentro"



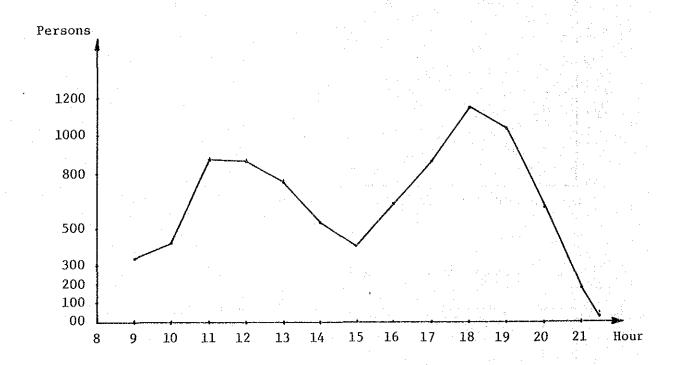
No. of Passengers Alighting Bus at "Policentro" Bus Stop



No. of Bus at "Policentro" Bus Stop



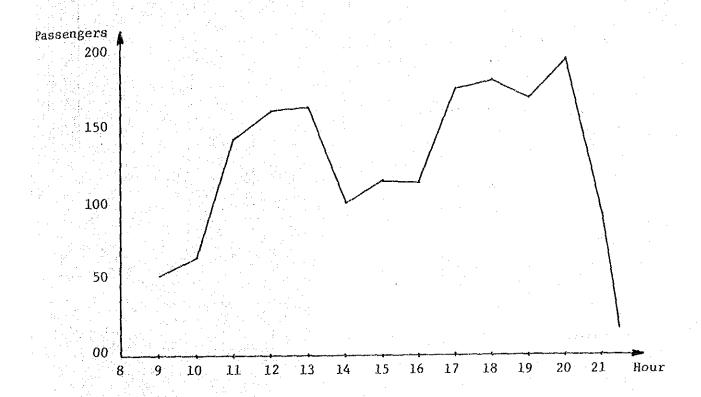
No. of Persons Using Car to "Policentro"



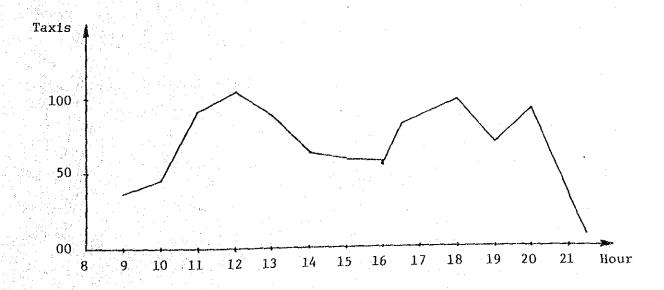
No. of Cars Entering "Policentro"



No. of Passengers by Taxi to Come in "Policentro"

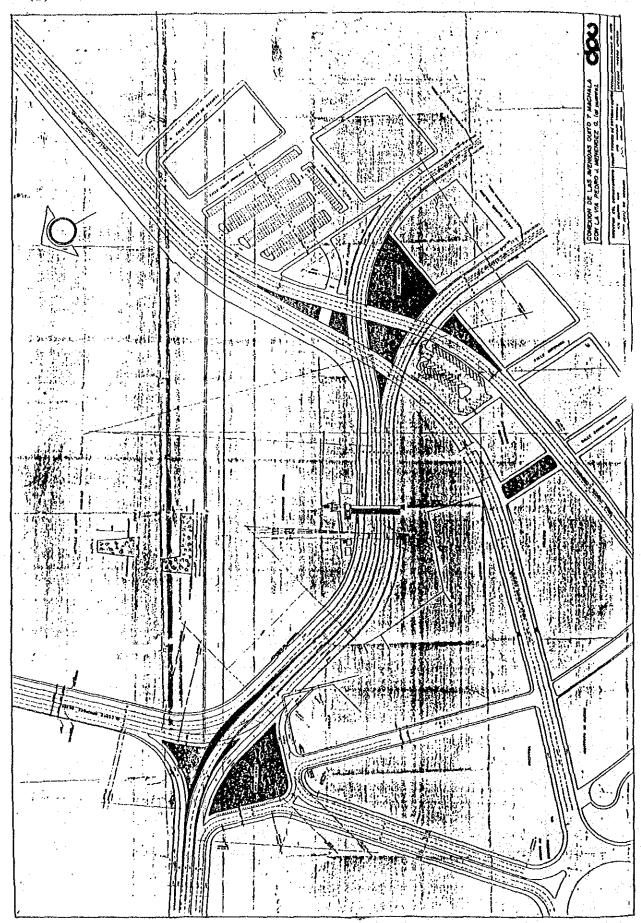


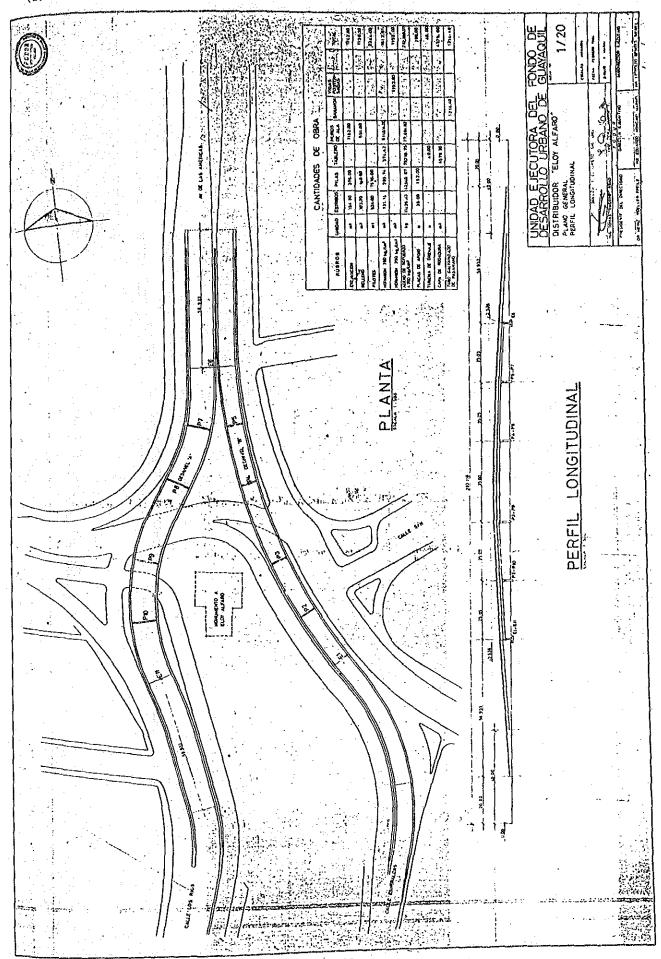
No. of Taxis Entering "Policentro"



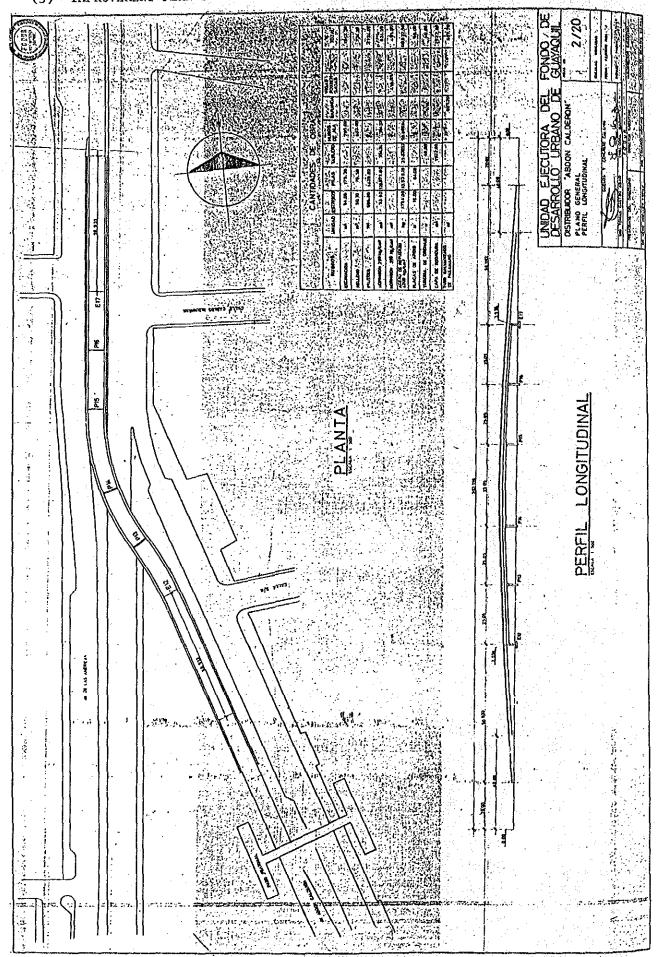
## Appendix 1-8 MAJOR FINDINGS OF ROAD IMPROVEMENT PLAN

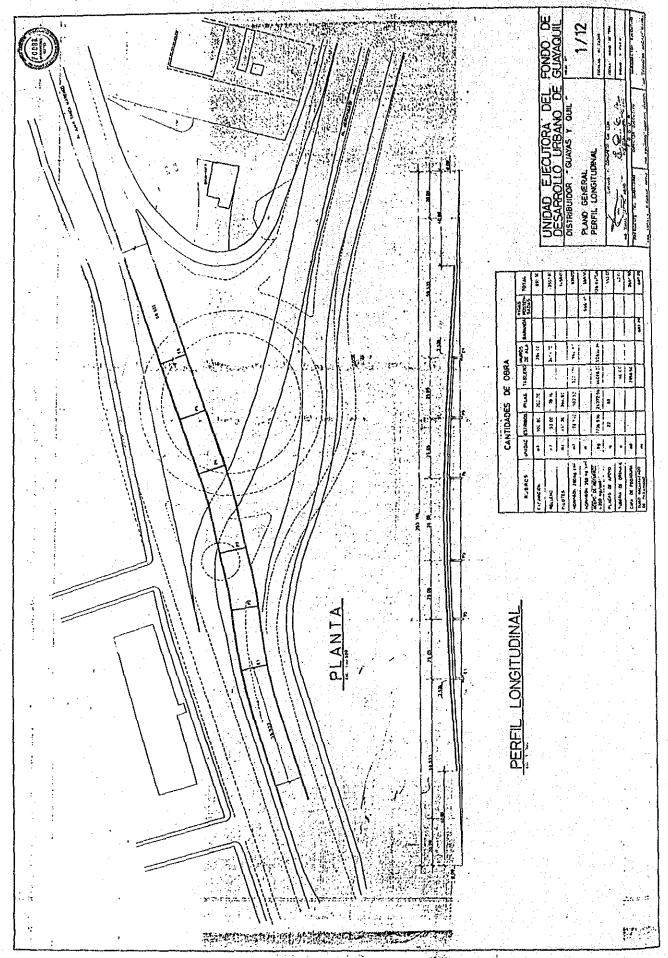
# (1) GENERAL PLAN FOR AV. MACHARA, QUITO AND CALLE JULIAN





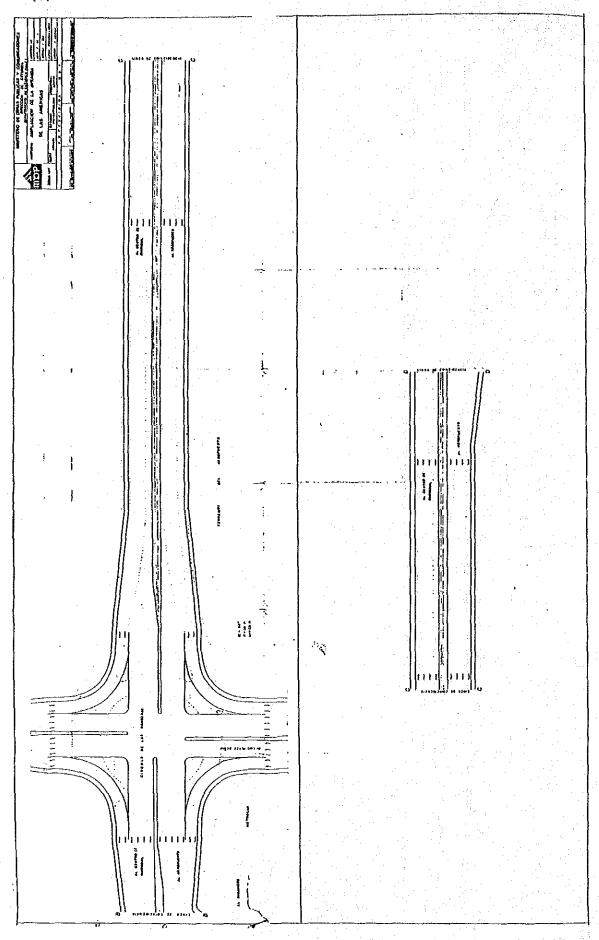
# (3) IMPROVEMENT PLAN FOR ABDON CALDERON AND VA. LAS AMERICAS



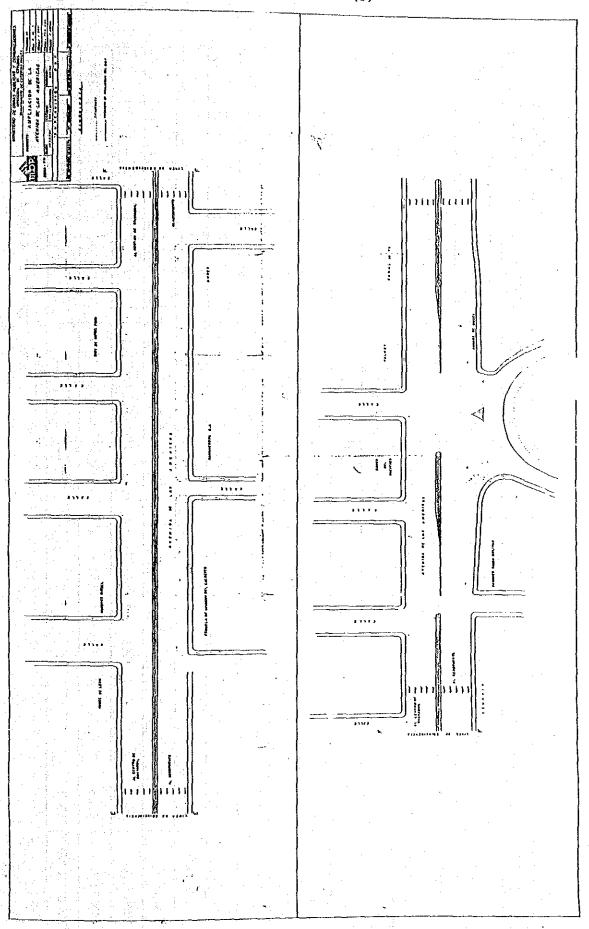


# IMPROVEMENT PLAN FOR AV. LAS AMERICAS (1)

# (6) IMPROVEMENT PLAN FOR AV. LAS AMERICAS (2)



# (6) IMPROVEMENT PLAN FOR AV. LAS AMERICAS (3)



DAYS Q, ~ N 1 13 24 20 RAINFALL (MM) 23.6 0.2 36.5 0.2 .E 67.3 40.6 Greatest 24 887.8 0.2 0.2 44.2 117.6 95.8 230.4 399.4 TOTAL Ö 0 O 0 0 (Knots) MAX MEAN MIND 1006.9 1006.2 1005.0 1005.4 1002.8 1002.6 1004.0 1015.2 1006.4 1011.8 1014.9 1007.8 1011.7 1014.9 1007.4 1012.1 1016.1 1006.5 1006.1 MIN (원 원 PRESSURE 1015.2 1014.5 1015.6 1015.9 1009.4 | 1014.1 1014.8 1013.8 1015.3 MAX 1009.8 1011.0 1010.0 1010.6 1011.4 1011.5 1011.7 1011.1 1010.3 AIR MEAN MIN 42 4 77 45 47 38 3 50 42 54 47 %RUMIDITY MAX 86 97 97 98 97 90 83 9 92 8 8 95 MEAN 72.3 89 91 72 70 69 73 80 74 74 77 Z 67 20.5 21.2 22.8 20.3 19.9 19.8 18.2 19.7 19.2 20.7 19.8 MIN <u></u> TEMPERATURE 35,2 34.0 34.6 35.8 33.6 32.5 33,4 32,6 34.0 34.6 34.0 35.6 MAX 26.7 26.2 27.6 24.3 24.7 24.8 25.2 26.6 25.6 MEAN TOTAL SEPTEMBER NOVEMBER DECEMBER FEBRUARY MONTH OCTOBER JANUARY AUGUST MARCH APRIL MEAN JUNE JULY MAY

SOURCE: DIRECTION GENERAL DE AVIACION CIVIL

													(7961)	
MONTH	TEMPE	TEMPERATURE	(0)	HOM	HUMIDITY (%)	Ç.	AIR PI	PRESSURE	(AB)	WIND (	(Knots)	RAIN	RAINFALL (MM)	Q
	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	МАХ	MIŃ	MEAN	MAX	TOTAL	Great- est in 24	DAYS
JANUARY	27.0	35.9	21.8	7.1	86	41	1011.0	1015.4	1005.3	6.2	17.0	126.8	55.5	13
FEBRUARY	27.3	34.0	22.2	73	6	97	1010.5	1014.8	1005.7	5.3	13.0	868	17.7	13
MARCH	27.9	35.4	22.4	99	95	43	1009.9	1015.0	1004.6	6.3	16.0	6.7	3.8	8
APRIL	27.3	35.5	22.0	69	95	42	1010.8	1015.3	1005.3	8.9	16.0	16.0	6.7	1
MAY	26.5	34.0	20.8	7.0	90	<i>L</i> 7	1011.0	1015.2	1005.7	7.9	17.0	14.1	7.3	٨
JUNE	25.3	35.0	21.0	72	16	77	1011.1	1014.2	1007.0	7.3	18.0	0		
JULY	24.9	32.6	20.6	72	88	45	1010.8	1014.9	1005.8	8.5	20.0	0		
AUGUST	24.2	34.7	19.3	7.0	62	39	1010.9	1014.1	1005.6	7.8	16.0	0		
SEPTEMBER	25.4	34.4	19.4	89	93	77	1011.3	1015.4	1004.8	7.3	16.0	9.0	7.0	3
OCTOBER	26.2	34.8	21.6	7.1	95	57	1010.5	1014.3	1005.8	6.1	0.91	6.3	4.8	8
NOVEMBER	27.2	34.6	22.5	74	96	97	1008.8	1014.6	1003.8	5.3	18.0	152.3	30.4	13
DECEMBER	27.2	34.5	23.2	80	86	48	1008.7	1012.9	1003.8	4.4	12.0	255.5	55.8	24
MEAN TOTAL	26.4			7.1			1010.4			9.9		668.1		

SOURCE: DIRECTION GENERAL DE AVIACION CIVIL

DAYS Ġ 4 (m) 22 Ś  $\infty$ 23 29 82 26 53 27 RAINFALL (MM) 0.5 28.4 est in 24 149.3 51.3 12.2 6.2 2.3 55.3 164.4 111.6 126.0 156,2 (1983)Great-621.7 629.9 292.5 18.2 4.0 т. П 4.99 830.5 909 18.9 4230.7 601.7 539.4 TOTAL (Knots) 15.0 20.0 16.0 12.0 14.0 16.0 12.0 16.0 16.0 16.0 18.0 16.0 MAX 5,5 WIND MEAN 6.4 7.5 7.4 7.1 6.4 6.2 7.0 6.2 5.2 6 7 5.1 5.2 1005.3 1011.7 1016.3 1007.0 1008.4 1013.9 1003.0 1008.7 1012.9 1003.5 1002.9 1004.9 1005.1 1011.4 1015.4 1006.3 1011.4 1015.0 1006.8 1011.3 1014.9 1006.6 1008.1 1013.5 1002.0 1003.6 MIN (Mb) 1011.5 1015.8 AIR PRESSURE 1009.4 1013.5 1008.8 1013.5 1008.3 1013.9 1009.4 1012.9 MAX 1009.7 MEAN MIN 50 43 53 50 49 44 59 52 54 55 54 57 8 HUMIDITY MAX 96 86 96 98 86 97 5 96 95 2 8 97 MEAN 74 74 88 83 75 36 80 8 82 ~ 13 84 78 22.0 23.3 23.2 23.4 23.0 23.3 22.7 20.6 20.6 20.7 20.2 20.7 MIN <u>(</u>) TEMPERATURE 34.5 34.8 34.7 34.3 34.6 34.2 33.8 33.5 32.2 33.8 34.8 32.7 MAX 25.6 27.6 27.6 27.5 26.1 25.5 25.0 25.8 26.7 MEAN 27.1 27.6 27.8 27.1 MEAN TOTAL SEPTEMBER DECEMBER NOVEMBER FEBRUARY MONTH OCTOBER JANUARY AUGUST MARCH APRIL JUNE JULY MAY

SOURCE: DIRECTION GENERAL DE AVIACION CIVIL

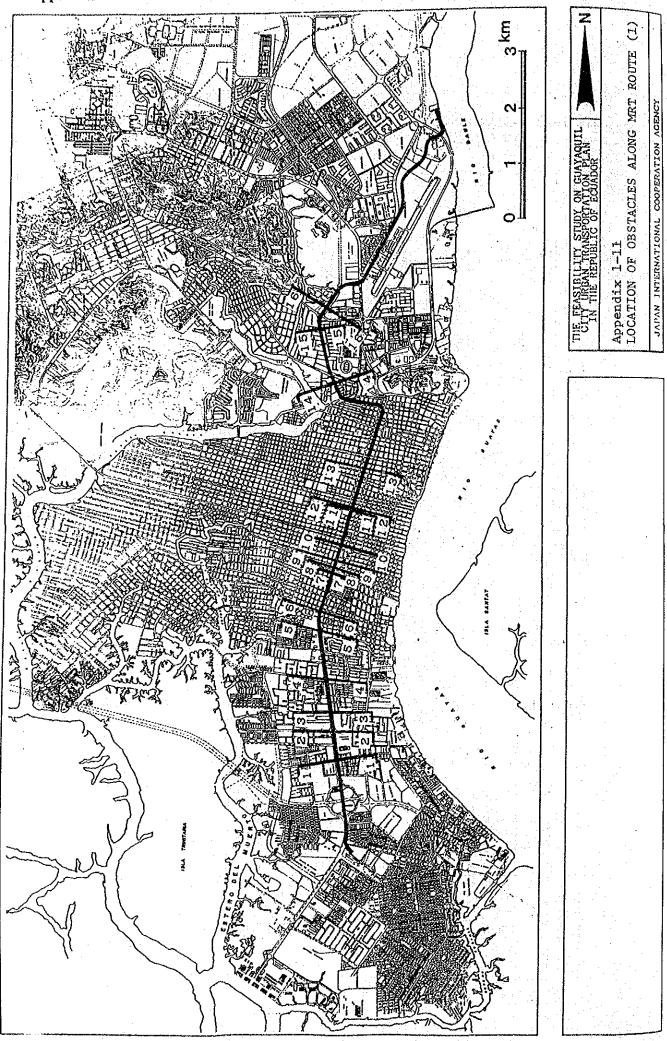
													(1984)	
MONTH	TEMP	TEMPERATURE (°)	(6)	HUMI	HUMIDITY (%)	(%	AIR PI	AIR PRESSURE (Mb)	(Mb)	WIND (Knots)	Knots)	RAIN	RAINFALL (MM)	Q
	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	TOTAL	Great- est in 24	DAYS
JANUARY	26.9	34.5	21.0	69	92	41	10101	1016.3	1005.8	5.5	14.0	14.7	6.1	7
FEBRUARY	26.1	33.7	21.6	80	26	95	1.6001	1013.8	1004.2	3.9	15.0	480.5	80.5	29
MARCH	26.3	34.2	22.0	78	56	45	1009.5	1014.1	1005.4	4.1	16.0	213.8	40.7	21
APRIL	26.9	34.3	22.2	92	26	45	1010.4	1014.7	1005.7	4.3	13.0	156.3	42.9	20
MAY	25.9	33.1	20.8	73	95	947	1010.6	1014.6	1006.5	5.8	16.0	34.0	16.3	6
JUNE	24.6	32.5	20.4	77	95	47	1011.0	1014.9	1006.8	9-9	16.0	3.3	1.5	∞.
יחרג	23.4	32.8	18.5	75	91	47	1011.6	1015.3	1001.1	7.0	12.0	0.1	0.1	2
AUGUST	23.7	32.7	18.9	74	94	76	1011.6	1015.4	1006.8	7.5	17.0	0		
SEPTEMBER	23.9	33.1	18.8	73	92	44	1011.7	1015.5	1006.3	8.1	18.0	0.7	0.3	7
OCTOBER	24.3	33.8	19.8	72	90	42	1011.4	1016.2	1006.5	8.0	18.0	0.7	0.5	9
NOVEMBER	24.8	34.6	19.9	70	90	37	1011,8	1015.5	1007.0	7.2	18.0	0		
DECEMBER	26.5	35.5	20.7	69	95	36	1008.8	1012.8	1003.3	6.0	15.0	42.1	9.7	14
MEAN TOTAL	25.3	:		74		· _ ]	1010.7			6.2		946.2		

SOURCE: DIRECTION GENERAL DE AVIACION CIVIL

		·											(1985)	
MONTH	TEMP	TEMPERATURE	(6)	HUM	HUMIDITY (%)	(2	AIR P)	PRESSURE	(Mb)	WIND (Knots)	Knots)	RAIN	RAINFALL (MM)	
	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	TOTAL	Great- est in 24	DAYS
JANUARY	25.8	34.3	21.0	73	96	41	1011.7	1016.0	1006.9			88.4	28.5	20
FEBRUARY	26.7	35.0	21.7	7.1	97	37	1009.6	1014.2	1005.0			8*56	45.1	20
MARCH	26.8	35.2	22.2	73	26	41	1009.3	1014.8	1003.2			126.0	28.1	13
APRIL	26.8	35.2	20.8	69	95	67	10101	1014.6	1005.9			28.2	11.0	11
мач	25.6	33.8	19.74	68	94	4.2	1010.6	1015.3	1005.5			7.3	3,7	∞
JUNE	7.42	34.6	20.0	73	06	70	1011.1	1014.9	1005.4			0		
JULY	23.0	32.5	17.6	7/	16	48	1012.2	1015.5	1008.1			0		
AUGUST	23.3	31.1	18.8	14	7.1	45	1012.1	1015.7	1008.3			0		
SEPTEMBER	23.9	33.6	17.6	0.2	16	43	7°1101	1016.1	1006.7			0		
OCTOBER														
NOVEMBER														
DECEMBER														
MEAN TOTAL														

SOURCE: DIRECTION GENERAL DE AVIACION CIVIL

Source: Direccion General de Aviación Civil Appendix 1-10 SEISMIC CENTER AND SCALE IN ECUADOR Х Salinas 3.0 米 Zumba M 6 M = Magnitude . М



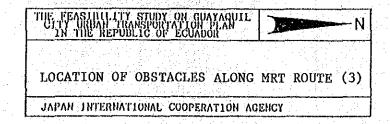
AL 25 DE VULIC

O 4%. SECCION 1-1 AV. PIO JARAMILLO (Prodera BEV) OKIO TILLE SECCION 2-2 CALLE ONCE (colle Nueve de Odubre) OUCTO C SECCION CALLE PEDRO BOLOÑA

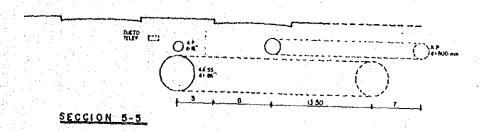
THE FEASIBILITY STUDY ON GUAYAGUIL
CITY URBAN TRANSPURTATION PLAN
LOCATION OF OBSTACLES ALONG MRT ROUTE (2)
JAPAN INTERNATIONAL COOPERATION AGENCY

CALLE BOLIVIA 04 150 SECCION 99 CALLE YENEDIELA 0 47 SECCION 10-10 CALLE GOMEZ RENDON (Sur) Ottis 415Q... QMe:

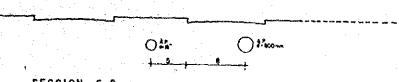
SECCION 12-12



CALLE AURORA ESTRADA



CALLE FRANCISCO SEGURA



SECCION 6-6

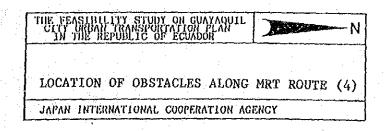
CALLE EL ORO (Sur)

SECCION T?

AV QUITO
CALLE EL ORO (Norm)

TURE A MOMECUNA (Norm)

SECCION 8-8



SECCION 13-13

AV DELTA (Frente Univ. de Gueyaquii)

<u>↓15</u>

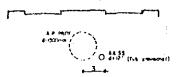
SECCION 14-14

AV. SAN JORGE (Colo Kennech)



SECCION 18-15

AV SAN JORGE OVERPASS (Entre ABSC. 10 680m - 11 4 160m) AV FRANCISCO DE CRELLANA[project]



SECCION 16-16

THE FEASIBILITY STUDY ON GUAYAOUTL

OTTY IRRAN TRANSPORTATION PLAN

IN THE REPUBLIC OF ECUADOR

LOCATION OF OBSTACLES ALONG MRT ROUTE (5)

JAPAN INTERNATIONAL COOPERATION AGENCY