

# METEOROLOGY

MONTHLY RAINFALL

MONTHLY EVAPORATION

DAILY RAINFALL IN 1992

DAILY EVAPORATION IN 1992



Monthly Rainfall: LA PRIMAVERA

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1963					9	232	177	62	362	123	130	28
1964	25	0	5	84	118	274	304	92	86	322	28	58
1965	3	3	2	0	139	266	157	64	354	239	25	50
1966	0	6	6	15	208	436	234	286	207	209	82	21
1967	9	4	7	67	7	294	97	77	208	191	77	35
1968	23	30	0	0	336	287	102	152	236	264	37	0
1969	0	3	0	54	163	551	43	390	299	624	62	16
1970	6	8	12	20	193	97	219	283	424	226	177	24
1971	16	0	0	36	162	222	146	141	384	183	122	74
1972	14	0	0	0	215	145	67	52	64	92	64	13
1973	0	0	0	0	205	113	207	451	260	576	72	
1974							129	149	244	229	34	97
1975	80							163	488	258	129	6
1976	14	1	17	1	120	184	94	83	51	203	66	26
1977	1	0	0	1	169	167	124	74	139	121	57	17
1978	5	0	1	14	227	199	257	148	202	149	29	17
1979	45	0	1							149	63	54
1980	8	1	0	0	128	188	210	203	225	343	117	19
1981	0	5	33	6	350	322	104	198	203	270	43	20
1982	51	19	4	51	582	287	180	62	221	112	19	14
1983	5	9	13	40	38	141	211	173	310	194	99	36
1984	4								610	120	18	10
1985	0	19	0	10	74	165	142	76	113	114	73	28
1986	0	8	0	0	232	277	177	115	229	190	55	22
1987	0	0	33	0	82	165	473	231	252	284	11	8
1988					377							
1989	12	4	11	0	66	150	202	191				

Monthly Rainfall: A.C.SANDINO

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1958	0	0	32	0	184.3	530.5	170.9	83	155.2	204.5	75.1	1.2
1959	0.3	2	0.2	0	44.2	224.9	72.5	82.8	146.5	286.8	17.7	0.8
1960	9.1	2.1	0.2	3.8	130.5	212.4	193.2	270.8	183.6	263.3	50.1	1
1961	1.1	0.3	0	0	8.4	240.9	170.1	40.3	240.2	152.4	90.5	20.6
1962	9.1	0	3.5	3.3	7.8	258.8	104.3	193.9	207.7	397.7	15.5	7.5
1963	5.8	0.8	0	1.5	17	183	86.6	106.9	156.5	110	86.7	8.5
1964	4.4	0	0.4	32.9	136.3	422.2	207	154.2	91.8	340.8	27.4	5.8
1965	4.8	0.5	0.4	0	130.5	129.2	85.3	97	130.2	153.8	35	9.5
1966	0	0	0	0.2	149.8	383.8	220.3	137.1	203.1	238.6	13.9	37
1967	2.2	0.2	2.6	0.6	3.8	222.7	119.5	51.1	192.8	123.7	91.3	11.7
1968	8.3	0	0	0.7	207.2	228.3	74.6	103.4	267.9	341.1	25.9	9.7
1969	5.6	0	0	21.7	94.3	252	104.2	262.7	255.7	302.7	64.1	5.5
1970	5.9	1.4	7.2	13	98	95.6	128.2	203.5	275.9	116.9	111.3	25.1
1971	17.1	1.5	0	0.2	226.1	137.3	191.2	131.5	367.3	159.6	22.8	21.6
1972	4.9	0.2	0	0	158.2	81.6	79.8	124.8	116.1	78.7	46	3.2
1973	0.1	0.3	0	3.9	212	182.1	267.3	361.8	239.9	430.3	37.5	7.7
1974	15.2	0.5	0.1	0	102.8	145.3	49.7	137.1	331.8	64.4	3.4	5.7
1975	17.1	0	0	0	207.2	241.3	137.8	198.6	324.5	182	56.3	0.2
1976	0.8	0.6	3	0.2	21.1	156.7	57.3	152	69.5	265.3	14.2	3.7
1977	0	0	0	0	84	213.6	56.7	74	94.9	134.9	155.8	2.2
1978	1.1	0	0	29.3	167.9	121.9	160.9	161	152.4	148.3	31.6	33.7
1979	4.2	0	0	14	43.1	268.8	135.6	158.2	238.4	162.1	23.1	11
1980	5	0	0	0	164.9	271.1	154.3	146.9	189.5	312.7	202.6	1
1981	0	1.1	71.2	6.1	195.7	203.2	140.9	175.7	252	153.3	74.2	12.7
1982	7.3	9.8	3	12.4	519.4	199	118	44.8	219.1	190	29.3	0.8
1983	0.5	27.9	4	24.8	56.8	138.2	125.3	116.6	184.2	92.9	31	4.5
1984	1.9	0.6	0.1	0.5	63.2	230.5	221.1	149.9	296.5	132.6	54.2	0.3
1985	0	0.9	0.4	14.7	307.2	127.6	110.1	163.6	114.4	379.4	37.6	4.9
1986	0.5	3	0	0	213.3	85.5	107	148.4	122.7	58.6	32.9	2.3
1987	6	0	0.9	0	70.7	153.3	311.4	167.7	228.4	128.7	5.3	30.6
1988	2	3.2	0	7.7	158.4	349.5	381.4	387.6	344.2	510	23.6	17.4
1989	0.4	0	0	0	5.4	130	118.3	82.9	315.7	54.7	50.6	22.7
1990	1.2	0.9	0	3.7	89.7	105.2	103.9	114.9	85.3	100.9	132.3	8.6
1991	1.8	2.3	0	0.7	203	112.5	74.8	116.6	188	209.2	26.6	

Monthly Rainfall: MANAGUA PLANTEL DE CARRETERA

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1952	0	0	51	26	186	355	95	87	182	207	69	5
1953	0	0	0	0	222	75	56	68	92	164	7	15
1954	0	0	0	0	154	309	171	62	273	654	15	0
1955	0	0	0	0	17	170	257	156	321	519	76	61
1956	0	0	0	0	113	219	90	50	199	161	86	0
1957	9	2	0	0	146	113	146	52	160	266	10	1
1958	0	0	34	0	289	309	165	139	218	206	22	0
1959	1	0	0	0	84	283	45	67	129	185	29	0
1960	7	27	0	26	133	274	109	333	347	396	62	5
1961	3	0	0	0	100	312	96	30	210	162	128	18
1962	6	0	0	0	6	232	145	204	168	302	55	0
1963	3	12	2	27	22	127	64	55	128	171	95	12
1964	0	0	4	47	35	298	201	103	110	337	31	3
1965	0	0	0	0	99	252	59	76	221	163	13	0
1966	0	0	0	0	161	346	132	106	135	225	37	6
1967				8	0	226	108	49	103	100		
1968					253	211	112	122	280	352	47	0
1969	0	0	1	21	185	370	83	254	310	462	52	1
1970	0	2	2	9	198	108	171	256	267	158	121	9
1971	3	1	0	22	100	125	118	145	233	190	13	14
1972	5	1	0	0	115	107	33	39	55	40	63	2
1973	0	0	0	0	281	188	204	222	263	479	24	17
1974	10	0	0	0	176	168	94	72	340	129	2	4
1975	5	1	0	1	233	117	74	128	442	186	113	13
1976	0	0	2	0	45	124	6	47	30	255	18	0
1977	0	0	0	0	162	125	41	37	76	57	56	0
1978	0	0	0	12	138	72	158	87	171	141	34	28
1979	0	0	0	118	50	157	86	121	225	282	92	2
1980	0	0	0	0	227	180	145	102	171	236	108	
1981	0		64	2	296	187	65	119	238	138		

Monthly Rainfall: ASOSOSCA

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1963	-	-	-	-	-	-	-	-	103	185	124	11
1964	0	0	4	96	24	385	179	154	97	312	1	0
1965	0	0	0	0	88	213	81	93	176	234	10	2
1966	0	0	0	0	161	375	153	88	227	202	48	8
1967	2	0	0	11	11	281	104	34	111	176	51	12
1968	5	2	0	0	258	208	86	118	251	421	33	2
1969	1	2	1	36	208	366	76	311	233	493	57	1
1970	0	2	4	3	181	116	212	195	326	178	92	9
1971	8	0	0	19	121	149	108	136	240	153	6	18
1972	3	0	0	0	155	158	30	46	52	55	36	5
1973	0	0	0	0	242	199	89	260	224	496	30	4
1974	7	0	3	0	175	131	48	119	328	189	0	5
1975	12	0	0	0	370	60	99	131	439	300	123	0
1976	1	0	2	0	31	188	18	64	48	268	24	2
1977	0	0	0	0	166	133	66	44	125	89	52	0
1978	0	0	0	4	44	53	158	121	227	179	30	28
1979	0	0	0	58	86	169	113	129	278	372	106	0
1980	0	0	0	0	208	154	160	136	196	247	152	0
1981	0	0	28	3	240	267	62	130	204	158	43	1
1982	0	0	0	70	761	251	73	32	157	158	22	0
1983	0	0	0	56	22	143	107	71	178	131	63	0
1984	0	0	22	0	43	252	-	78	-	-	-	-
1985	0	0	0	5	175	66	45	177	91	225	31	2
1986	0	0	0	0	186	125	82	94	85	44	23	0
1987	4	0	5	0	178	102	258	130	393	140	3	6
1988	4	0	0	16	117	352	-	288	-	-	-	-
1989	-	-	-	-	14	183	63	60	442	30	65	62

Monthly Rainfall: LAS JINOTEPES

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1963						206	147	88	268	172	147	14
1964	6	0	0	134	67	336	240	220	76	359	30	55
1965	3	5	0	0	214	251	192	95	241	270	32	20
1966	5	4	1	30	245	499	244	201	209	360	45	0
1967	5	2	4	38	36	362	96	34	196	190		1
1968	3	1	0	0	341	272	79	189	200	229	4	13
1969	7	0	0	68	167	901	112	319	287	551	32	8
1970	0	0	0	33	176	65	190	302	440	111	150	26
1971	13	0	0	48	71	176	160	106	271	158	28	41
1972	4	0	0	0	281	130	79	86	83	72	46	24
1973	1	0	0	0	238	120	266	294	210	481	40	4
1974	25	0	0	0	187	303	0	80	336	47	0	0
1975	0	0	0	0	155	100	58	157	451	174	91	0
1976	0	0	0	0	82	142	37	106	18	119	0	0
1977	0	0	0	0	115	164	44	101	108	76	59	0
1978	0	0	0	0	155	136	114	93	111	159	41	0
1979	20	0	0	98	56	245	118	189	377		55	
1980	0	0	0		195	124	181	151				
1981												
1982												
1983					20	145	49					
1984		0	1	0	127	188				126	31	



Monthly Rainfall: SANTA ROSA

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1962										124	32	0
1963	3	5	0	0	34	240	62	97	122	144	104	15
1964	2	0		18	49	298	241	175	103	568	29	4
1965	0	0	0	0	76	180	85	99	145	157	38	8
1966	0	0	0	0	304	308	170	161	188	262		
1967			1		10	213	99					6
1968	7	0	0	0	260	240	122	147	266	337	6	4
1969	2	1	0	7	146	170	108	219	310	298	44	1
1970	1	3	1	8	259	110	170	234	252	135	81	221
1971	3	2	0	0	121	150	195	125	360	248	63	27
1972	4	1	0	0	140	93	65	88	93	99	67	15
1973	0	0	0	2	239	200	268	313	147			
1983										75	64	5
1984	0	0	0	0	89		196	313				
1985								74	110	438	44	0
1986	0											

Monthly Rainfall: Campos Azules

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1983	-	-	-	-	-	-	15	138	292	269	118	37
1984	9	2	14	0	50	367	295	189	411	161	61	17
1985	7	5	1	16	122	145	102	139	109	419	119	43
1986	3	31	0	0	432	293	75	176	161	94	39	35
1987	4	0	14	0	72	85	631	299	140	617	15	64
1988	12	56	0	10	196	516	145	320	-	245	172	80
1989	18	194	0	0	37	194	236	249	398	77	106	41

Monthly Rainfall: Masaya

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1977	-	-	-	-	-	-	-	-	193	168	59	3
1978	0	0	0	11	165	155	212	162	166	217	9	13
1979	11	0	3	14	117	251		279	337	363	86	32
1980	9	1	4	0	176	179	144	196	261	165	254	-
1981	0	1	28	5	327	266	112	293	286	371	25	7
1982	32	10	1	34	536	232	135	88	301	143	16	4
1983	2	3	6	8	22	183	231	187	206	270	75	11
1984	4	2	4	4	41	280	276	171	427	114	13	10
1985	6	4	0	8	152	112	132	156	100	381	71	16
1986	1	10	0	0	154	171	92	129	107	166	59	13
1987	2	0	2	0	133	188	360	224	229	265	24	31
1988	8	4	0	1	131	412	165	416	316	434	51	26
1989	11	11	2	0	139	120	-	-	-	-	-	-



Monthly Rainfall: SAIHSA

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1972		0	0	0	155	58	39	40	64	111	98	0
1973	0	0	0	0	153	353	314	340	246	409		3

Monthly Rainfall: MASATEPE

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1963									459	251	214	62
1964	21	1	5	30	166	329	452	229	197	376	30	39
1965	6	6	3	3	66	310	113	98	270	147	19	27
1966	1	6	0	17	240	357	260	162	356	258	172	17
1967	20	5	16	24	24	291	122	89	160	241	124	62
1968	50	0	0	0	312	300	112	196	376	376	83	29
1969	25	7	5	11	241	450	92	323	424	392	78	20
1970	27	8	43	36	279	147	288	320	520	292	156	39
1971	27	3	2	41	294	221	162	156	369	242	135	49
1972	32	6	0	0	312	84	200	126	138	115	149	36
1973	0	5	0	0	345	148	217	435	363	392	69	12
1974	27	5	3	7	271	171	97	138	510	185	35	53
1975	22	5	0	1	151	49	68	148	570	300	146	6
1976	7	10	12	17	59	224	55	95	112	166	39	31
1977	1	1	0	0	162	157	79	143	208	99	61	4
1978	9	0	1	20	131	112	171	121	267	202	36	23
1979	12	0	4	51	86	180				370	75	41
1980	13	1	0	0	200	205	132	147	271	247	229	
1981	3	1	7	25	268	207	96	273	210	384	34	33
1982	26	10	2	105	749	149	120	70	253	178	10	16
1983	3	2	5	37	30	165	184	210	246	261	99	47
1984	5	3	16	7	62	294	312	198	385	121	27	18
1985	7	12	4	22	130	129	101	145	128	377	105	40
1986	2	43	0	0	307	237	76	140	189	146	62	33
1987	5	0	44	0	76	144	258	260	172			



Evaporation: A.C.SANDINO

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1969	205		255		275	81		94	91	73	115	185
1970	220	291	264	319	248	161	115	111	74	92	129	197
1971	237	244	352	342	254	233	239	130	79	89	127	176
1972	174	228	205	231	208	148	187	186	188	168	150	124
1973	226	240	276	284	243	189	145	159	150	131	150	149
1974	159	196	263	271	212	168	187	159	107	122	154	161
1975	185	183	271	305	253	154	154	142	138	137	100	191
1976	196	234	279	283	270	170	196	186	192	155	172	224
1977	249	264	312	287	210	152	194	197	177	174	177	190
1978	233	245	296	224	245	166	157	172	165	169	170	178
1979	230	251	281	246	238	129	154	156	124	125	148	161
1980	199	224	297	293	229	164	167	172	161	128	135	169
1981	225	237	287	278	202	165	202	171	182	165	191	190
1982	223	226	316	311	238	198	189	211	182	169	184	205
1983	237	248	301	281	291	178	164	171	156	177	167	205
1984	245	237	298	314	285	209	163	176	134	164	153	208
1985	248	254	310	297	243	171	170	192	160	149	124	141
1986	193	205	298	317	240	139	137	160	142	160	160	191
1987	229	250	289	306	236	184	140	166	163	174	175	142
1988	182	227	273	275	218	168	121	125	130	181	134	134
1989						195	125	130		148		

Evaporation: MANAGUA PLANTEL DE CARRBTERA

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1954												232
1955	229	249	295	213	300	189	168	196	177	130	164	205
1956	223	209	288	297	248	204	221	219	222	164	178	223
1957	221	232	275	295	254	228	236	247	202	174	194	208
1958	197	246	261	304	220	170	172	207	185	167	169	208
1959	234	239	308	309	308	214	207	211	185	156	186	211
1960	214	219	289	258	230	152	186	171	185	156	165	185
1961	204	217	252	289	285	198	196	131	161	172	161	180
1962	200	217	267	185	257	163	195	209	181	160	193	153
1963	214	208	276	217	286	199	223	248	184	186	160	150
1964	231	255	191	281	243	157	181	193	184	153	161	186
1965	228	236	274	268	278	208	238	224	209	170	203	211
1966	245	235	285	242	206	157	200	204	175	180	215	181
1967				275	302							

Evaporation: R.U.R.D.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1972		302	316	359	235	156	199					
1973												
1974						164	198	200	140	175	197	211
1975	245	258	338	354	297	193	185	180	122	180	122	177
1976	221	249	340	315	308	175	220	231	206	230	178	227
1977	257	287	360	335	227	173	275	212	229	206	214	223
1978	240	264	355	320	239	212	206	199	180	187	181	
1979	241	324	260	253	241			167	162	162	190	194
1980	193	244	309	279	365						82	185
1981	264	251	282	276	188	81	191	148	164	161	173	203
1982	241	243	348	303	185	170	173	222	166	178	209	219
1983	269	259	313	276	342	183	193	206	175	176	173	191
1984	230	257	347	324	301	176	184	179	146	174	177	225
1985	261	284	361	336	258	189	199	199	185	174	162	203
1986	259	266	365	362	278	175	183	223	186	189	180	243
1987	282	305	333	371	268	202	182	214		215	216	250
1988	202	276	311	308	252	175	179	162	148	176	171	

Evaporation: NASAYA

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1977	-	-	-	-	-	-	-	-	74	144	149	169
1978	190	211	254	253	191	140	145	130	149	140	138	143
1979	179	213	238	200	210	111		161	92	113	116	141
1980	158	200	236	244	176	148	156	129	133	108	126	-
1981	185	191	213	221	145	107	135	133	140	121	124	135
1982	155	172	249	163	164	142	143	164	131	131	147	160
1983	180	175	231	231	265	183	161	169	130	150	128	106
1984	133	182	240	236	223	162	146	149	129	136	129	152
1985	174	205	258	243	203	154	162	154	146	134	117	130
1986	179	182	255	262	211	123	131	175	133	149	-	150
1987	188	196	236	253	214	179	137	154	158	162	160	159
1988	171	210	262	245	202	167	134	132	119	137	139	142
1989	167	191	238	261	217	147	-	-	-	-	-	-

Evaporation: SANTA ROSA

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1962											172	230
1963	237	253	324	211	318	206	195	230	182	204	165	139
1964	232	282		271	265	156	179	188	176	155	165	187
1965	249	268	342	336	308	192	196	214	164	156	183	214
1966	254								114	156		

## Evaporation: NASATEPE

Year	Jan.	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1963								74	134	148	142	162
1964	163	182	234	228	200	122	123	158	159	126	123	140
1965	165	184	250	283	269	146	126	154	137	130	153	198
1966	204	183		290	177	107	131	144	130	119	162	147
1967	148	174	228	233	224	121	119	145	115	128	121	119
1968	147	178	335	244	158	106	112	118	110	112	111	118
1969	147	157	211	218	242	110	104	119	100	78	104	115
1970	134	243	329	315	46	128	94	120	104	104	108	113
1971	126	148	215	214	207	111	106	131	96	103	104	106
1972	124	173	236	267	193	122	121	130	135	144	115	127
1973	180	227	263	272	215	143	111	147	104	112	106	133
1974	140	184	234	248	167	127	134	140	74	100	127	119
1975	111	150	212	224	219	131	133	105	84	108	69	120
1976	136	175	204	216	200	120	116	122	126	117	114	126
1977	119	194	255	266	167	101	128	150	87	100	120	133
1978	149	173	231	231	174	107	111	135	122	116	116	115
1979	145	167	222	199	182	84				85	112	116
1980	132	174	216	253	180	122	118	130	126	97	104	
1981	172	180	221	231	139	96	128	120	146	116	131	138
1982	144	162	226	205	124	118	93	144	119	119	135	141
1983	160	164	212	217	239	139	128	134	126	133	114	135
1984	153	167	216	224	211	134	123	132	109	124	121	147
1985	170	179	234	227	188	133	143	134	142	125	118	132
1986	173	163	234	252	179	107	105	151	126	139	127	131
1987	177	190	217	243	208	163	133	133	151			

LOCATION: MASAYA  
 ESTATION: MASAYA  
 1992

86 06'18"  
 ELEVATION: 210 msnm

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT
1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	6.3	0.0
2	0.0	0.0	0.0	0.0	0.0	0.8	3.4	0.0	2.2	5.2
3	0.0	0.0	0.0	0.0	0.0	0.0	12.8	0.0	0.0	71.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	6.0	11.3
5	0.0	0.0	0.0	0.0	0.0	10.2	0.2	0.0	0.0	1.4
6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	5.2	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	2.7	4.7	0.0	4.6	9.6
8	0.0	0.0	0.0	0.0	0.0	3.8	9.9	0.0	0.3	1.4
9	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	13.2	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	14.2	4.4
11	0.0	0.0	0.0	0.0	0.0	36.8	0.0	1.8	2.5	2.4
12	0.2	0.0	0.0	0.0	0.0	6.0	0.4	0.0	3.5	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	22.0	1.4	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.3	0.5	0.2
15	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0.0	6.9	0.0
16	0.0	0.0	0.1	0.0	0.0	11.2	0.0	6.7	1.8	0.0
17	0.0	0.0	0.7	0.0	0.0	2.1	1.4	0.0	3.8	0.0
18	0.0	0.0	0.0	0.0	19.3	0.7	0.1	0.0	1.6	0.0
19	0.0	0.0	0.0	0.0	0.0	9.7	1.0	1.4	0.9	0.0
20	0.0	0.0	0.0	0.1	0.0	23.3	0.0	1.6	0.0	4.3
21	0.0	0.0	0.0	0.0	15.5	22.4	0.0	0.7	0.2	4.3
22	0.0	0.0	0.0	0.0	0.0	11.8	1.0	0.0	0.0	0.2
23	0.0	0.0	0.0	0.0	15.4	5.3	28.8	0.0	47.7	
24	0.0	0.0	0.0	0.0	0.0	19.9	2.5	0.3	12.7	
25	0.0	0.0	0.0	0.0	0.0	40.5	13.2	2.7	0.2	
26	0.9	0.0	0.0	0.0	33.8	0.0	0.3	5.9	14.9	
27	0.0	0.0	0.0	0.0	0.0	11.0	21.2	3.7	18.5	
28	0.0	0.0	0.0	0.0	0.0	1.0	0.0	3.8	0.3	
29	0.0		0.0	0.0	0.4	37.9	1.6	2.8	37.9	
30	0.0		0.0	0.0	0.2	0.5	2.8	0.0		
31	0.0		0.0		0.0		7.5	8.5		
TOTAL	1.1	0.0	0.8	0.1	84.6	251.6	165.6	49.8	202.7	116.3

LOCATION: MASAYA  
 ESTATION: MASAYA  
 1992

86 06'18"  
 ELEVATION: 210 msnm

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT
1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	6.3	0.0
2	0.0	0.0	0.0	0.0	0.0	0.8	3.4	0.0	2.2	5.2
3	0.0	0.0	0.0	0.0	0.0	0.0	12.8	0.0	0.0	71.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	6.0	11.3
5	0.0	0.0	0.0	0.0	0.0	10.2	0.2	0.0	0.0	1.4
6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	5.2	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	2.7	4.7	0.0	4.6	9.6
8	0.0	0.0	0.0	0.0	0.0	3.8	9.9	0.0	0.3	1.4
9	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	13.2	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	14.2	4.4
11	0.0	0.0	0.0	0.0	0.0	36.8	0.0	1.8	2.5	2.4
12	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	3.5	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	22.0	1.4	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.3	0.5	0.2
15	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0.0	8.9	0.0
16	0.0	0.0	0.1	0.0	0.0	11.2	0.0	6.7	1.8	0.0
17	0.0	0.0	0.7	0.0	0.0	2.1	1.4	0.0	3.8	0.0
18	0.0	0.0	0.0	0.0	19.3	0.7	0.1	0.0	1.6	0.0
19	0.0	0.0	0.0	0.0	0.0	9.7	1.0	1.4	0.9	0.0
20	0.0	0.0	0.0	0.1	0.0	23.3	0.0	1.6	0.0	4.3
21	0.0	0.0	0.0	0.0	15.5	22.4	0.0	0.7	0.2	4.3
22	0.0	0.0	0.0	0.0	0.0	11.8	1.0	0.0	0.0	0.2
23	0.0	0.0	0.0	0.0	15.4	5.3	28.8	0.0	47.7	
24	0.0	0.0	0.0	0.0	0.0	19.9	2.5	0.3	12.7	
25	0.0	0.0	0.0	0.0	0.0	40.5	13.2	2.7	0.2	
26	0.9	0.0	0.0	0.0	33.8	0.0	0.3	5.9	14.9	
27	0.0	0.0	0.0	0.0	0.0	11.0	21.2	3.7	18.5	
28	0.0	0.0	0.0	0.0	0.0	1.0	0.0	3.8	0.3	
29	0.0		0.0	0.0	0.4	37.9	1.6	2.8	37.9	
30	0.0		0.0	0.0	0.2	0.5	2.8	0.0		
31	0.0		0.0		0.0		7.5	8.5		
TOTAL	1.1	0.0	0.8	0.1	84.6	251.6	165.6	49.8	202.7	116.3

LOCATION: WASATEPE  
 STATION: WASATEPE  
 1992

86 08'47"  
 ELEVATION: 450 msnm

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG
1	0.0	0.0	0.0	0.0	0.0		0.0	0.0
2	0.0	0.0	0.0	0.0	0.0		6.6	0.0
3	0.0	0.0	0.0	0.0	0.0		8.8	0.6
4	0.0	0.0	0.0	0.0	0.0		1.3	0.0
5	0.0	0.0	0.0	0.0	0.0		0.0	0.0
6	0.0	0.0	0.0	0.0	0.0		0.0	4.2
7	0.0	0.0	0.0	0.0	0.0		2.8	0.0
8	0.0	0.0	0.0	0.0	0.0		7.0	0.3
9	0.0	0.0	0.0	0.1	0.0		0.5	0.3
10	0.7	0.0	0.0	0.0	0.0		0.2	2.0
11	0.0	0.0	0.0	0.0	0.0		0.0	2.5
12	0.0	0.0	0.0	0.0	0.0		2.4	1.3
13	0.0	0.0	0.0	0.0	0.0		55.4	0.7
14	0.0	0.0	0.0	0.0	0.0		0.4	3.7
15	0.0		0.0	0.0	0.0		9.3	4.2
16	0.0	0.0	0.0	0.0	0.0		0.0	5.8
17	0.5	0.3	1.4	0.0	0.0		0.3	0.0
18	0.0	0.0	0.0	0.0	48.2		2.7	0.0
19	0.0	0.0	0.0	0.0	0.0		5.2	2.1
20		0.0	0.0	28.5	0.0		0.0	8.6
21	0.0	0.0	0.0	0.0	21.6		0.5	0.0
22	0.0	0.0	0.0	0.0	0.0		0.8	0.0
23	0.0	0.0	0.0	0.0	19.7		23.3	0.0
24	0.0	0.0	0.0	0.0	0.0		1.3	5.9
25	0.2	0.0	0.0	0.0	0.0		2.6	0.8
26	1.9	0.0	0.0	0.0	0.0		1.6	8.1
27	0.0	0.0	0.0	0.0	37.0		9.2	3.0
28	0.7	0.0		0.0	0.0		0.0	0.3
29	0.0		0.0	0.0	0.0		1.4	4.4
30	0.0		0.0	0.0	1.0		0.0	4.8
31	0.0		0.0				4.3	

TOTAL 4.0 0.3 1.4 28.6 127.5 0.0 147.9 63.6



LOCATION: MANAGUA  
 ESTATION: AIRPORT(A.C. Sandino)  
 1992 ELEVATION: 56 msnm

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT
1	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	3.1	2.8
2	0.0	0.0	0.0	0.0	0.0	1.2	16.5	0.0	11.6	18.6
3	0.0	0.0	0.0	0.0	0.0	0.3	1.9	0.0	1.6	17.4
4	0.0	0.0	0.0	0.0	0.0	4.2	1.0	0.0	0.0	10.1
5	0.0	0.0	0.0	0.0	0.0	6.6	0.2	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.2	11.8	1.0	0.5
7	0.0	0.0	0.0	0.0	9.0	0.0	0.2	0.0	0.0	2.5
8	0.0	0.0	0.0	0.0	0.0	3.3	1.7	0.0	0.0	7.4
9	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0	0.0	1.0
10	0.0	0.0	0.0	0.0	0.0	10.0	0.1	0.0	0.0	17.5
11	0.0	0.0	0.0	0.0	0.0	1.1	24.6	12.0	5.6	0.8
12	0.0	0.0	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.8	1.1	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	4.4	1.8
15	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	3.6	8.7	8.9	7.6	0.0
17	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.0	0.4	0.0
18	0.0	0.0	0.0	0.0	0.0	1.1	0.1	0.0	0.3	0.0
19	0.0	0.0	0.0	0.0	0.0	13.0	0.5	0.3	0.1	0.0
20	0.0	0.0	0.0	0.0	0.0	21.3	0.0	0.1	8.8	0.4
21	0.0	0.0	0.0	0.0	60.0	35.0	0.0	0.0	0.0	16.2
22	0.0	0.0	0.0	0.0	0.7	0.8	0.5	0.0	0.7	13.8
23	0.0	0.0	0.0	0.0	17.1	17.9	16.8	0.0	37.8	0.0
24	0.0	0.0	0.0	0.0	0.0	21.5	1.6	0.0	36.6	0.0
25	0.0	0.0	0.0	0.0	0.0	9.0	8.7	0.1	0.3	0.0
26	0.3	0.0	0.0	0.0	0.0	0.0	0.0	6.2	9.5	0.0
27	0.0	0.0	0.0	0.0	0.1	4.2	10.3	9.2	8.0	0.0
28	0.0	0.0	0.0	0.0	6.9	0.0	0.0	2.6	0.2	0.0
29	0.0	0.0	0.0	0.0	0.6	4.2	0.0	1.9	2.5	0.0
30	0.0		0.0	0.0	1.3	0.0	2.0	0.6	2.1	0.0
31	0.0		0.0		0.0		20.1	1.2		
TOTAL	0.3	0.0	0.0	0.0	86.7	158.9	139.4	62.2	143.3	110.8

Rainfall Statila Concepcion

YEAR: 1992

UNIT: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	0.00	0.00	0.00	0.00	0.00	4.00	-	0.00	0.00
2	-	-	-	0.00	0.00	0.00	5.00	2.00	0.50	4.50	0.00	0.00
3	-	-	-	0.00	0.00	0.00	11.00	1.50	0.50	206.00	2.50	0.00
4	-	-	-	0.00	0.00	0.00	1.00	1.50	0.00	27.00	0.50	0.00
5	-	-	-	0.00	0.00	6.50	0.00	1.00	0.00	0.00	0.00	0.00
6	-	-	-	0.00	0.00	0.00	4.00	0.00	0.00	0.50	0.00	0.00
7	-	-	-	0.00	0.00	0.00	33.00	0.00	0.00	5.00	0.00	0.00
8	-	-	-	0.00	0.00	2.50	6.50	1.50	0.00	7.50	0.00	0.00
9	-	-	-	0.00	0.00	0.50	2.50	0.50	0.00	0.50	0.00	0.00
10	-	-	-	0.00	0.00	0.00	0.00	0.00	0.50	3.00	0.00	0.00
11	-	-	-	0.00	0.00	17.00	7.00	5.00	0.00	1.00	0.00	0.00
12	-	-	-	0.00	0.00	0.00	0.00	2.00	3.00	0.00	0.00	0.00
13	-	-	-	0.00	0.00	0.00	13.50	0.50	0.00	0.00	0.00	0.00
14	-	-	-	0.00	0.00	0.00	0.00	2.50	0.10	0.00	0.00	0.00
15	-	-	-	0.00	0.00	0.00	16.50	0.50	0.00	0.00	0.00	0.00
16	-	-	-	0.00	0.00	1.00	1.00	6.50	0.00	0.00	0.00	0.00
17	-	-	-	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00
18	-	-	-	0.00	29.00	1.00	5.00	0.00	5.50	0.00	0.00	0.00
19	-	-	-	0.00	0.00	7.00	1.00	2.00	0.50	0.00	0.00	0.00
20	-	-	0.00	0.00	0.00	52.00	0.00	2.50	2.00	2.50	0.00	0.00
21	-	-	0.00	0.00	0.00	2.50	0.00	2.00	0.00	4.50	0.00	0.00
22	-	-	0.00	0.00	39.00	8.00	2.50	0.00	0.00	0.00	0.00	0.00
23	-	-	0.00	-	0.00	1.50	10.50	0.50	0.00	4.50	0.00	0.00
24	-	-	0.00	0.00	9.50	25.50	0.50	0.00	57.00	0.00	0.00	0.00
25	-	-	0.00	0.00	0.00	34.00	6.00	0.50	5.00	0.00	0.00	0.00
26	-	-	0.00	0.00	0.00	0.50	1.50	5.00	0.50	0.00	0.00	0.00
27	-	-	0.00	0.00	0.00	9.00	8.00	4.00	45.00	0.50	0.00	0.00
28	-	-	0.00	0.00	0.00	36.50	0.00	0.00	3.50	0.00	0.00	0.00
29	-	-	0.00	0.00	0.00	41.50	5.00	2.50	0.00	0.00	0.00	0.00
30	-	-	0.00	0.00	0.00	7.00	1.00	0.00	10.50	15.50	0.00	0.00
31	-	-	0.00	-	0.00	-	5.00	0.00	-	1.00	-	0.00
TOTAL			0.00	0.00	80.00	255.00	147.00	44.00	138.10	283.50	3.00	0.00

LOCATION: MANAGUA  
 ESTATION: CASA COLORA  
 1992

86 18'36"  
 ELEVATION: 910 msnm

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	3.0
2	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	7.7
3	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.5	0.7
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
5	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8
6	0.0	0.0	0.0	0.0	0.0	0.0	2.5	1.6	0.0
7	0.0	0.0	0.0	0.0	0.0	14.0	2.9	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	6.5	2.7	0.2	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	2.3
10	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.3	2.5
11	0.0	0.0	0.0	0.0	0.0	15.2	0.0	2.4	3.0
12	0.0	0.0	0.0	0.0	0.0	0.0	16.5	0.2	1.0
13	0.0	0.0	0.0	0.0	0.0	0.0	15.8	1.2	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	9.0
15	0.0	0.0	0.0	0.0	0.0	0.0	26.0	2.5	0.5
16	0.0	0.0	0.0	0.0	0.0	20.5	0.5	10.7	1.4
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6
18	0.0	0.0	0.0	0.0	14.6	0.0	4.8	0.4	1.7
19	0.0	0.0	0.0	34.3	0.0	2.6	0.9	11.4	0.0
20	0.0	0.0	0.0	0.4	0.3	27.5	0.3	3.5	2.8
21	0.0	1.4	0.0	0.0	25.8	2.0	0.0	0.0	5.0
22	0.0	0.0	0.0	0.0	0.0	13.6	0.8	0.0	8.3
23	0.0	0.0	0.0	0.0	4.2	0.0	10.3	0.0	27.6
24	0.0	0.0	0.0	0.0	0.0	9.5	1.3	0.0	5.9
25	0.0	0.0	0.0	0.0	0.0	32.2	3.6	2.5	2.0
26	0.0	0.0	0.0	0.0	0.0	0.2	1.0	2.6	6.7
27	0.0	0.0	0.0	0.0	1.5	1.4	10.6	6.9	5.8
28	0.0	0.0	0.0	0.0	17.2	1.5	1.4	5.5	1.2
29	0.0	0.0	0.0	0.0	0.5	40.6	0.0	3.8	24.8
30	0.0		0.0	0.0	0.0	0.2	1.6	2.3	25.3
31	0.0				0.0		15.4	15.5	
<b>TOTAL</b>	<b>0.0</b>	<b>1.4</b>	<b>0.0</b>	<b>34.7</b>	<b>64.1</b>	<b>188.3</b>	<b>132.7</b>	<b>79.3</b>	<b>165.9</b>

LOCATION: MANAGUA  
 ESTATION: SAN ISIDRO D  
 1992

86 15'36"  
 ELEVATION: 290 msnm

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG
1	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0
3	0.0	0.0	0.0	0.0	0.0	13.4	4.8	0.0
4	0.0	0.0	0.0	0.0	0.0	3.8	3.0	0.0
5	0.0	0.0	0.0	0.0	0.0	30.0	1.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	17.8	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	17.5	7.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	14.5	22.0
16	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
17	0.0	0.0	0.0	0.0	6.5	21.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	18.2	5.7	0.0
20	0.0	0.0	0.0	0.0	0.0	17.3	0.0	0.0
21	0.0	0.0	0.0	0.0	64.50	12.7	3.4	0.0
22	0.0	0.0	0.0	0.0	16.00	4.8	0.0	0.0
23	0.0	0.0	0.0	0.0	2.00	1.8	9.8	0.0
24	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	15.3	23.5	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	22.8	15.5	32.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2
29	0.0	0.0	0.0	0.0	0.0	28.5	0.0	2.3
30	0.0		0.0	0.0	0.0	0.0	0.0	3.1
31	0.0		0.0		0.0		8.9	0.0
TOTAL	0.0	0.0	0.0	0.0	89.0	291.0	114.9	85.6

EVAPOTRANSPIRATION

LOCATION: MANAGUA

STATION: AIRPORT(A.C. Sardino)

1992

COORDINATES: 12 08'36"

86 09'49"

ELEVATION: 56 msnm

DAYS	JANUARY	FEBRUAR	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER	NOVEMBER	DECEMBER
1	3.8	6.4	8.4	9.3	10.3	7.3	4.4	6.9	4.4	4.9	3.9	5.2
2	5.0	6.2	9.3	9.1	9.8	6.6	3.2	6.6	5.2	2.4	3.9	4.9
3	5.0	6.0	10.1	6.7	9.9	5.0	2.8	6.0	4.8	4.0	6.3	5.5
4	7.8	6.9	8.1	7.8	9.3	3.8	4.6	2.2	3.9	5.0	6.1	5.8
5	5.4	4.9	10.0	8.4	10.1	6.1	4.0	7.1	4.5	3.4	4.3	4.4
6	5.1	4.8	7.9	10.3	7.7	4.4	5.9	2.1	7.2	5.6	3.6	3.4
7	6.3	7.5	7.4	10.4	10.7	5.8	4.6	5.5	5.8	3.5	5.1	3.9
8	6.0	6.1	8.3	9.7	10.3	4.8	2.3	8.2	7.3	3.0	5.2	3.8
9	6.0	8.0	7.6	11.5	7.0	3.9	2.1	4.2	7.4	3.7	5.7	5.0
10	5.8	5.9	9.0	8.9	6.2	8.7	3.8	4.4	7.8	5.0	3.5	4.4
11	5.7	7.0	9.9	9.4	8.7	6.2	2.8	7.1	5.5	1.7	7.0	5.1
12	3.5	6.7	7.3	4.0	9.6	6.0	2.9	4.1	5.6	3.7	5.2	4.0
13	6.3	6.0	9.0	8.6	8.9	7.8	5.8	7.0	3.9	5.2	4.9	6.5
14	5.3	6.6	8.8	9.9	11.4	6.2	4.2	2.3	3.6	6.1	5.9	4.9
15	5.4	7.4	6.9	9.6	9.3	4.1	3.7	4.7	4.5	4.7	6.1	3.2
16	4.9	6.7	6.7	10.0	9.3	4.4	5.4	4.4	3.0	5.4	5.1	6.3
17	4.6	4.5	6.4	10.2	9.5	1.9	3.9	5.5	2.5	5.7	5.4	
18	4.3	7.2	9.6	5.5	9.2	4.8	4.8	3.8	5.3	5.7	4.5	
19	6.0	7.8	9.2	7.8	8.7	6.2	6.0	6.0	5.9	2.4	6.0	
20	6.3	7.0	10.7	7.3	10.6	4.6	4.2	3.9	5.9	4.7	4.5	
21	7.1	6.7	7.1	8.9	6.4	4.5	6.0	5.2	4.7	3.1	6.1	
22	3.0	7.0	9.9	10.3	3.6	5.9	4.5	5.1	6.4	4.1	4.2	
23	6.4	6.3	9.1	9.2	5.2	7.6	5.0	7.1	3.5	5.2	4.3	
24	6.2	8.9	9.5	9.7	7.5	4.4	2.3	6.7	7.0	4.7	4.2	
25	6.8	6.5	9.8	8.8	7.4	6.9	2.3	2.5	2.6	5.2	4.9	
26	6.1	8.3	9.5	9.3	8.4	5.1	4.1	4.9	4.6	4.9	5.0	
27	4.8	7.9	10.3	6.2	7.0	7.5	3.0	6.0	2.0	5.5	4.6	
28	3.3	8.0	9.4	8.6	6.8	6.5	4.6	3.6	1.1	5.9	4.6	
29	11.4		8.0	16.4	4.9	6.3	4.4	1.6	2.1	5.7	4.7	
30	4.4		8.7	9.1	3.4	4.7	2.6	3.7	3.9	3.4	5.0	
31	6.4		9.0		5.9		4.3	5.7		5.5		
TOTAL	174.4	189.2	270.9	270.9	253.0	168.0	124.5	154.1	141.9	139.0		



GROUNDWATER USE OF INAA

ANNUAL PRODUCTION  
MONTHLY PRODUCTION

Annual Pumping Discharge

ZONE	INAA No.	WELL	1972																		1990		1991	
			1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991		
LOW		ASOSOSCA (TOTAL)	25.095	26.303	31.432	33.897	29.977	24.842	28.320	37.403	27.204	25.939	25.378	27.243	31.406	31.093	29.689	29.177	24.354	24.284	25.944	24.004		
	41-42	SAN CRISTOBAL	-	-	-	-	-	-	-	-	-	-	0.750	0.847	0.851	1.112	1.948	1.806	1.125	1.724	1.464	1.343		
	14-26, 79	CARLOS FONSBICA	-	-	-	-	5.608	16.008	16.099	20.700	18.898	18.975	21.546	21.714	21.390	21.749	20.311	17.718	16.065	20.196	21.987			
	?	BELLO HORIZONTE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.371	1.771	2.170	1.962			
	8	SAN ANTONIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.806	1.408	1.306	1.425			
	?	OLOP PALME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.484	1.598	1.837	1.674			
	10	MERCADO ORIENTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.950	1.323	1.307	1.430			
	7	ESTADIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.945	2.357	2.465	2.501			
	13	RAPARLA HERRERA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.377	1.303	1.217	1.038			
	11	TENDERO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.855	2.054	1.927	1.921			
	92	REPARTO ESPANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.000	0.055			
	78	HEROES DE AYAPAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.447	1.947			
	77	VILLA PRATERNIDAD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.324	0.819			
	82	MONSEÑOR LEZCANO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.549	2.520			
	84	LAS BRISAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.148			
		TOTAL	25.095	26.303	31.432	33.897	29.977	30.450	44.328	53.502	47.903	44.836	45.103	49.636	53.971	53.594	53.386	51.594	50.984	53.887	61.053	64.775		
HIGH		46 VILLA LIBERTAD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.255	0.507	0.942	1.173	1.138			
	39, 40	COLONIA NICARAO	-	-	-	-	-	0.026	0.267	0.509	0.645	0.853	0.898	0.815	0.944	0.542	0.562	0.550	0.573	0.554				
		47 VILLA VENEZUELA	-	-	-	-	-	0.000	0.357	0.507	0.374	0.452	0.566	0.476	0.603	0.651	0.660	0.523	0.567	0.391				
	?	HOSPITAL DEL NIÑO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.079	1.387	1.154	1.031				
	27-31	SABANA GRANDE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.116	3.994	4.730	5.445				
	55	SHBLU CARRR MASAYA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.443	0.244	0.272	0.796				
	32-35	PANCASAN	-	-	-	-	0.000	1.610	1.462	1.768	2.405	2.292	2.353	1.630	2.225	2.583	3.023	2.568	2.488	1.937				
	54	LOS CAUCHOS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.031	1.296	1.132	0.692				
	56	SANDYS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.497	0.944	1.107	1.432				
	53	PARQUE LAS MADRES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.662	1.083	1.054	1.068				
	89	INE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.152	0.857			
	91	LAUREANO MAIREBA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.513	0.182			
	68	VILLA AUSTRIA	-	-	-	-	-	-	-	-	-	-	-	-	-	0.016	-	-	-	-	-			
		TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	1.636	2.086	2.784	3.424	3.598	3.817	2.921	3.772	4.048	9.580	13.530	14.914	15.524			
HIGHEST	?	SAN PATRICIO KM 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.361	0.855	0.699	0.747			
	?	BERTHA CALDERON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.451	0.622	0.594	0.603			
	61	KM 14.5 C Y LEON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.323	0.802	1.002	1.130			
	?	MANOLO KORALES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.000	1.187	1.632	1.568			
	43-45	SAN JUDAS	-	-	-	-	-	-	-	-	-	-	0.195	0.826	0.859	1.566	1.555	3.059	2.843	2.948				
	65	UHAR	-	-	-	-	-	-	-	-	-	-	-	0.590	0.607	0.735	0.690	0.743	0.749	0.730				
	88	REPARTO SHICK	-	-	-	-	-	-	-	-	-	-	-	-	-	1.086	1.103	1.980	1.908	1.648				
	60	KM 14.5 CARRET SUR	-	-	-	-	0.099	0.483	0.589	0.540	0.058	0.622	0.625	0.594	0.622	0.606	0.605	0.574	0.590	0.482				
	57	KM 8 CARRET MASAYA	-	-	-	-	0.184	0.025	-	-	-	0.021	-	0.154	0.182	0.262	0.158	0.000	0.000	0.231				
	73	SAN ISID CRUZ VERD	-	-	-	-	-	-	-	-	-	-	-	-	-	0.214	0.055	0.055	0.014	0.000	0.000			
	?	CANTLO OREGA	-	-	-	-	-	-	-	-	-	-	-	-	0.214	0.877	0.784	0.754	0.837	0.808	0.838			
	62	VELAZ PAIZ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.065	0.703	0.323	0.028				
	66	VILLA PANAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.840	0.515	0.643				
	85	SIEBBA MAESTRA	-	-	-	-	0.000	0.225	0.279	0.161	0.077	0.192	0.143	0.058	0.000	0.000	-	-	-	0.500				
	91	LAUREANO MAESTRA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.082	-	0.075			
		TOTAL	0.000	0.000	0.000	0.000	0.000	0.099	0.666	0.839	0.819	0.219	0.720	1.012	2.522	3.420	5.094	6.121	12.308	11.663	12.174			
THREE ZONES TOTAL			25.095	26.303	31.432	33.897	29.977	30.450	44.427	55.804	50.828	48.439	48.746	53.954	58.800	59.037	60.579	60.736	66.685	79.725	87.631	92.473		
INDEPENDENT-6		EDUARDO CONTRERAS	-	-	-	-	-	0.025	0.139	0.140	0.151	0.260	0.277	0.192	0.201	0.220	0.358	0.470	0.826	0.879	1.391			
	67	CRISTIAN PEREZ	-	-	-	-	-	0.000	0.003	0.146	0.281	0.262	0.325	0.200	0.211	0.236	0.196	0.135	0.061	0.000				
	48	COL 14 DE SEPT	-	-	-	-	-	-	-	-	-	-	-	-	-	0.013	0.522	0.000	0.054	0.333				
	1-3	CIUDAD SANDINO	-	-	-	-	0.180	1.129	1.455	1.670	2.164	2.482	2.447	2.605	2.736	2.960	2.363	2.962	3.559	3.103				
	?	COMBATIENTE DESCON	-	-	-	-	-	-	-	-	-	-	0.004	-	0.026	0.003	0.056	0.069	0.069	0.089	0.045			
	36-38	CENTROAMERICA	-	-	-	-	-	0.174	0.612	0.760	0.617	0.590	0.604	0.495	0.452	0.571	0.618	1.444	1.583	0.775				
	?	BELLA CRUZ	-	-	-	-	-	-	-	-	-	0.031	0.049	0.068	0.036	0.042	0.029	-	-	0.011				
		VALLE GOYHEL #1	-	-	-	-	0.825	0.825	0.825	0.825	0.825	0.825	0.825	0.825	0.825	0.825	0.825	0.825	0.825	0.825	0.825	0.611		
		VALLE GOYHEL #2	-	-	-	-	0.516	0.516	0.516	0.516	0.516	0.516	0.516	0.516	0.516	0.516	0.516	0.516	0.516	0.516	0.607			
		VALLE GOYHEL #3	-	-	-	-	0.712	0.712	0.712	0.712	0.712	0.712	0.712	0.712	0.712	0.712	0.712	0.712	0.712	0.712	0.712			
		VERACRUZ #4	-	-	-	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.522	0.573			
		VERACRUZ #5	-	-	-	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.631	0.725		
		VERACRUZ #6	-	-	-	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.661		
		Total	0	0	0	0	2.05276	2.05276	2.257548	3.494699	4.262943	4.779896	5.405632	5.716958	5.689249	5.615458	5.716174	6.276620	6.289479	7.488446	9.410613	9.546742		





1978

ZONE	WELL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE	TOTAL ANNUAL
LOW	ASOSOSCA	-	-	-	-	-	-	-	-	-	-	340.012	359.912	349.962	699.924
	CARLOS FONSECA	-	-	-	-	-	-	-	-	-	-	87.761	95.924	91.843	183.685
	RARUELA HERRERA	-	-	-	-	-	-	-	-	-	-	-	-	-	0
HIGH	TOTAL	-	-	-	-	-	-	-	-	-	-	427.773	455.836	441.805	883.609
	PANCASAN	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	ALTAMIRA	-	-	-	-	-	-	-	-	-	-	-	-	-	0
HIGHEST	ASOSOSCA	-	-	-	-	-	-	-	-	-	-	310.801	292.078	301.44	602.879
	COLONIA NICARAO	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	POZO VILLA VENEZUELA	-	-	-	-	-	-	-	-	-	-	-	-	-	0
THREE ZONES	TOTAL	-	-	-	-	-	-	-	-	-	-	310.801	292.078	301.44	602.879
	ALTAMIRA	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	ASOSOSCA	-	-	-	-	-	-	-	-	-	-	262.543	296.267	279.405	558.81
INDEPENDENT	KM 14.5 CARRET SUR	-	-	-	-	-	-	-	-	-	-	12.735	13.34	13.038	26.075
	TOTAL	-	-	-	-	-	-	-	-	-	-	275.278	309.607	292.443	584.885
	POZO CIUDAD SANDINO	-	-	-	-	-	-	-	-	-	-	1013.852	1057.521	1035.688	2071.373
SIERRA MABSTRA	POZ EDUARDO CONTRERA	-	-	-	-	-	-	-	-	-	-	22.398	25.095	23.747	47.494
	POZO CRISTIAN PEREZ	-	-	-	-	-	-	-	-	-	-	2.773	3.767	3.27	6.54
	POZO CENTROAMERICA	-	-	-	-	-	-	-	-	-	-	-	-	-	0
GRAND TOTAL	TOTAL	-	-	-	-	-	-	-	-	-	-	25.171	28.863	27.017	54.034
	TOTAL	-	-	-	-	-	-	-	-	-	-	1039.023	1086.394	1062.705	2125.407

144

1979

ZONE	WELL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE	TOTAL ANNUAL	
LOW	ASOSOSCA	380.85	363.717	409.322	360.715	355.352	305.438	-	387.175	363.82	359.02	337.848	359.83	362.0988	3983.087	
	CARLOS FONSECA	99.939	98.254	381.21	420.512	446.726	143.121	-	409.636	355.817	374.558	354.636	439.11	320.3199	3523.519	
	RAFAELA HERRERA	-	-	-281.727	-310.919	-325.73	-106.319	-	-279.216	-235.727	-250.302	-234.958	-303.84	-258.859	-2329.738	
	TOTAL	480.789	461.971	508.805	470.308	475.348	342.24	-	0	517.595	483.91	483.276	457.526	495.1	470.6243	5176.868
HIGH	PANCASAN	-	-	70.418	52.943	50.979	20.196	-	53.781	54.783	50.824	33.388	37.438	47.19444	424.75	
	ALPAMIRA	-	-	-202.303	-199.55	-208.175	-92.466	-	-150.028	-150.666	-156.003	-161.929	-160.28	-164.6	-1481.4	
	ASOSOSCA	318.494	300.821	524.219	491.699	474.92	284.179	-	440.351	398.727	439.844	192.988	159.632	355.9885	4025.874	
	RAFAELA HERRERA	-	-	-	-	-	-	-	-	-	-	234.958	303.84	269.339	538.798	
HIGHEST	POZO COLOMIA NICARAO	-	-	-	-	6.966	-	-	-	-	-	-	-	6.966	6.966	
	POZO VILLA VENEZUELA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
	TOTAL	318.494	300.821	392.334	352.058	317.724	211.909	-	0	344.104	302.844	334.655	299.405	340.63	319.5443	3514.988
	ALPAMIRA	-	-	202.303	199.5	208.175	92.466	-	150.028	150.666	156.003	161.929	160.28	164.5944	1481.35	
THREE ZONES TOTAL	ASOSOSCA	342.538	344.735	157.136	126.683	110.268	101.782	-	131.11	123.952	139.782	141.744	140.138	169.0789	1859.868	
	KM 14.5 CARRRET SUR	13.082	11.556	12.811	12.213	12.915	4.01	-	10.11	12.222	12.41	12.678	13.392	11.579	127.369	
	KM 8 CARRRET MASAYA	-	-	5.813	5.457	5.559	4.687	-	5.939	5.001	5.697	5.39	5.866	5.512111	49.609	
	TOTAL	355.59	356.291	378.063	343.853	336.917	202.945	-	0	297.187	291.841	313.892	321.941	319.676	319.836	3518.196
INDEPENDENT	POZOS CIUDAD SANDINO	1154.873	1119.083	1279.202	1166.219	1129.989	757.094	-	0	1158.886	1078.595	1131.833	1078.872	1155.406	1110.004	12210.052
	POZ EDUARDO CONTRERA	26.572	27.8	29.583	29.624	25.904	19.523	-	25.432	23.542	30.616	28.01	31.392	27.99072	297.998	
	POZOS CRISTIAN PEREZ	5.145	5.551	5.291	4.366	2.575	1.879	-	2.49	1.904	2.285	2.233	2.846	3.323181	36.555	
	POZO CENTROAMERICA	-	-	2.776	9.141	7.037	-	-	5.293	3.856	5.438	5.403	6.962	5.73825	45.906	
GRAND TOTAL	SIERRA MAESTRA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
	TOTAL	31.717	36.127	44.015	41.017	28.479	21.402	-	0	33.215	29.302	38.339	35.646	41.2	34.58718	380.459
	TOTAL	1186.59	1155.21	1323.217	1207.236	1158.468	778.496	-	0	1192.101	1107.897	1170.172	1114.518	1196.606	1144.591	12590.511

1980

ZONE	WELL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE	TOTAL ANNUAL
HIGH	ASOSOSCA	368.018	333.706	339.527	317.514	370.141	329.777	358.01	350.193	332.715	338.823	328.2	349.902	343.0438	4116.526
	RAPAELA HERRERA	-341.467	-333.182	-339.561	-332.408	-312.777	-318.744	-353.059	-307.993	-315.091	-344.503	-325.533	-346.921	-330.953	-3971.439
	CARLOS FONSECA	469.301	456.551	488.51	485.147	477.246	463.397	494.308	425.895	450.867	435.478	394.272	420.748	455.135	5461.62
	TOTAL	495.852	457.075	488.376	470.253	534.51	474.42	499.259	468.095	468.491	429.798	396.839	423.729	467.2255	5696.707
	PANCASAN	37.065	33.193	39.56	35.991	33.578	30.082	34.126	33.922	33.171	32.261	20.654	22.1	32.13858	385.563
	ALTAMIRA	-188.44	-181.648	-178.701	-182.933	-154.906	-106.122	-117.912	-108.02	-110.445	-95.537	-75.247	-111.904	-134.317	-1611.815
	ASOSOSCA	161.18	120.35	123.684	142.14	115.34	55.34	70.93	108.244	123.429	98.736	92.617	130.102	111.8451	1342.142
	RAPAELA HERRERA	341.467	333.182	335.661	332.408	312.777	318.744	353.059	307.993	315.091	344.503	325.633	346.921	330.9532	3971.439
	NICARAO	3.955	6.589	6.991	8.919	9.757	7.603	7.893	4.214	-	-	3.434	11.179	7.0534	70.534
	TOTAL	355.247	311.666	331.195	336.465	316.546	305.647	348.146	346.353	361.246	379.953	367.091	398.398	346.4969	4157.963
HIGHER	ALTAMIRA	188.44	181.649	178.701	182.933	154.906	106.122	117.912	108.02	110.445	95.537	75.247	111.904	134.318	1611.816
	ASOSOSCA	128.572	160.44	170.098	145.489	141.249	130.383	139.618	141.973	124.79	142.629	141.103	152.866	143.26	1719.12
	KN 14.5 CARRET SUR	13.316	12.334	13.131	12.888	12.812	12.915	13.149	13.148	12.735	13.237	12.653	13.09	12.95233	155.428
	SIERRA HABSTRA	-	-	-	-	-	-	15.3	14.664	3.642	8.723	10.91	6.256	9.899166	59.395
	KN6 CARRET HASAYA	5.71	1.098	-	-	-	-	-	-	-	-	-	-	3.404	6.808
	TOTAL	336.038	355.541	361.84	341.31	308.967	249.42	285.979	277.805	251.612	260.126	239.813	284.116	296.0472	3552.567
	THREE ZONES TOTAL	1187.137	1124.282	1181.411	1148.028	1160.123	1029.487	1133.384	1092.163	1081.349	1069.887	1003.743	1106.243	1109.789	13317.237
	INDEPENDENT CIUDAD SANDINO	34.177	31.289	33.161	29.632	32.778	28.675	33.381	31.335	32.371	33.312	32.334	32.098	31.997	383.964
	EDUARDO CONTRERAS	3.375	3.514	4.41	4.177	2.971	2.398	2.838	2.685	2.61	2.57	2.313	3.045	3.0755	36.906
	CENTROAMERICA	7.528	8.572	15.662	13.96	13.517	12.372	13.774	14.836	15.071	14.677	14.602	16.906	13.45641	161.477
VILLA VENEZUELA	-	-	-	12.083	11.26	8.457	7.226	6.086	9.409	13.578	12.195	13.797	10.45455	94.091	
CRISTIAN PEREZ	-	-	-	-	0.815	-	-	-	-	-	-	-	0.815	0.815	
TOTAL	45.08	43.375	53.233	47.169	61.341	51.902	57.219	54.943	59.461	64.137	61.464	65.846	55.43083	582.347	
GRAND TOTAL	1232.217	1167.657	1234.644	1195.197	1221.464	1081.389	1190.603	1147.106	1140.91	1134.024	1065.207	1172.089	1165.290	13899.584	

ZONE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE	TOTAL ANNUAL
LOW														
ASOSOSCA	342.575	312.384	362.632	337.628	290.257	259.233	282.787	266.089	260.666	286.252	266.71	276.088	295.857	3550.281
CARLOS FONSECA	408.829	380.337	419.886	406.259	421.232	403.23	403.708	407.11	412.906	419.808	437.037	464.01	415.513	4986.132
RAFAELA HERRERA	-337.148	-315.693	-352.85	-341.361	-335.549	-326.876	-322.771	-327.22	-331.54	-330.849	-341.9	-350	-334.480	-4013.757
TOTAL	414.056	377.028	429.668	404.526	383.94	335.587	363.704	345.979	342.032	374.211	361.847	390.988	376.890	4522.676
HIGH														
PANCASAN	22.164	19.757	31.395	49.395	51.697	59.048	44.263	32.879	32.301	32.836	54.772	35.895	38.867	466.402
ALTAMIRA	-138.891	-145.56	-167.447	-159.993	-150.549	-138.965	-147.607	-146.434	-141.839	-149.229	-148.188	-123.986	-146.554	-1758.648
ASOSOSCA	141.465	142.366	167.408	144.524	110.189	104.717	157.844	163.373	130.747	162.149	140.614	176.809	145.184	1742.205
RAFAELA HERRERA	337.148	315.693	352.85	341.361	335.549	326.876	322.771	327.22	331.54	330.849	341.9	350	334.480	4013.757
POZO COLONIA NICARAO	13.342	11.883	13.131	12.752	12.987	9.929	10.457	9.551	10.002	10.127	9.775	10.42	11.196	134.356
POZO VILLA VENEZUELA	12.199	9.186	11.17	11.28	11.591	11.34	11.571	10.927	10.647	11.445	10.29	12.132	11.143	133.718
TOTAL	387.367	353.325	408.507	399.359	371.484	372.945	399.299	397.516	373.998	398.177	409.163	461.27	394.3158	4731.79
HIGHEST														
ALTAMIRA	138.891	145.56	167.447	159.993	150.549	138.965	147.607	146.434	141.839	149.229	148.188	123.986	146.554	1758.648
ASOSOSCA	173.511	134.29	140.89	134.71	118.894	117.311	128.158	130.309	122.88	109.026	117.269	124.29	129.295	1551.538
KH 14.5 CARRET SUR	13.192	12.015	13.306	12.79	13.266	11.481	12.265	12.1	11.956	11.602	12.3	6.456	11.877	142.529
TOTAL	325.594	291.855	321.643	307.453	282.709	267.757	288.03	288.843	276.475	269.867	277.757	254.732	287.726	3452.715
THREE ZONES TOTAL	1127.017	1022.218	1159.818	1111.338	1038.113	976.289	1051.033	1032.338	991.906	1042.245	1048.767	1106.1	1058.932	12707.181
INDEPENDENT														
POZOS CIUDAD SANDINO	34.392	33.397	39.489	39.95	37.307	36.598	36.189	37.509	34.937	33.778	35.893	41.142	36.715	440.581
POZ EDUARDO CONTRERA	3.742	3.542	3.39	6.275	2.522	2.172	2.409	2.287	1.972	1.894	4.269	5.415	3.323	39.879
POZOS CRISTIAN PEREZ	-	2.936	6.275	6.095	5.245	2.436	0.673	-	-	3.491	5.192	6.22	4.284	38.553
POZO CENTROAMERICA	19.715	17.093	20.124	18.629	19.249	15.413	18.637	14.593	13.894	13.599	14.323	15.389	16.712	200.548
SIERRA MAESTRA	6.572	5.92	6.61	6.908	6.188	6.086	5.95	4.917	2.714	3.009	3.389	15.233	6.125	73.496
TOTAL	64.421	62.878	75.888	77.857	70.511	62.705	63.858	59.306	53.427	55.761	63.066	83.379	66.088	793.057
GRAND TOTAL	1191.438	1085.096	1235.706	1189.195	1108.624	1038.994	1114.891	1091.644	1045.332	1098.006	1111.833	1189.479	1125.020	13500.238

1982

ZONE	WELL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE	TOTAL ANNUAL
LOW	ASOSOSCA	273.215	266.487	297.91	258.732	275.47	244.388	247.717	274.166	285.419	248.244	243.403	256.124	282.606	3151.275
	POZOS CARLOS FONSECA	462.834	374.838	432.261	435.717	408.772	409.789	395.833	436.932	399.267	379.336	415.65	455.557	417.223	5006.676
	RAPABIA HERRERA	-351.414	-283.982	-302.431	-293.339	-286.841	-283.961	-307.34	-302.87	-256.516	-307.659	-295.319	-308.325	-299.184	-3590.207
	SAN CRISTOBAL				18.582	22.098	19.099	22.741	21.378	22.305	23.443	24.223	24.049	22.000	197.998
	TOTAL	384.635	357.333	427.74	419.772	419.499	389.315	358.941	429.606	420.475	343.064	387.957	427.405	397.145	4765.742
HIGH	PANCASAN	49.17	59.36	64.6	51.265	35.989	47.673	60.12	60.933	58.355	51.096	58.886	37.002	52.871	634.449
	ALTAMIRA	-168.575	-148.265	-176.81	-180.088	-183.697	-204.319	-203.334	-170.27	-159.569	-162.094	-168.148	-176.644	-175.236	-2102.833
	ASOSOSCA	200.14	165.1	179.888	190.188	189.446	152.533	147.879	128.283	139.721	145.745	155.193	203.874	165.664	1987.97
	RAPABIA HERRERA	351.414	283.982	302.431	293.339	286.841	283.961	307.34	302.86	266.516	307.659	295.319	308.325	299.183	3590.197
	COLONIA NICARAO	10.401	8.775	10.482	9.483	10.134	9.872	10.269	20.011	19.497	20.41	19.937	20.869	14.181	170.17
	POZO VILLA VENEZUELA	12.885	11.82	12.232	1.585	11.558	3.902	12.359	12.596	12	8.094			9.872	98.721
	TOTAL	455.415	380.582	392.793	365.722	350.251	293.622	334.633	354.433	326.52	371.05	360.247	393.426	364.890	4378.674
HIGHEST	ALTAMIRA	168.575	148.265	176.81	180.088	183.697	204.319	203.334	170.27	159.569	162.094	169.148	176.644	175.236	2102.833
	ASOSOSCA	136.099	128.694	148.106	142.4	124.29	104.587	107.31	119.509	136.586	134.339	130.467	144.339	129.728	1556.735
	SIERRA MAESTRA	3.537	3.176	3.732	3.467	3.405	3.244	3.848	3.464	3.315	3.308	4.115	4.02	3.553	42.641
	KM 14.5 CARRET SUR											3.268	12.106	7.687	15.374
	TOTAL	308.21	280.155	328.648	325.955	311.392	312.15	314.492	293.243	299.48	299.741	306.998	337.119	309.799	3717.583
THREE ZONES	TOTAL	1148.26	1018.05	1149.181	1111.449	1061.142	995.087	1008.066	1077.282	1046.475	1013.855	1055.202	1137.95	1071.833	12861.999
INDEPENDENT	POZOS CIUDAD SANDINO	42.73	39.454	47.118	47.56	42.382	42.686	49.843	50.458	48.52	51.084	53.611	55.604	47.588	571.05
	POZ EDUARDO CONTRERA	5.51	6.033	6.835	6.904	5.02	3.878	5.011	4.765	5.814	5.746	5.918	7.124	5.713	68.558
	POZOS CRISTIAN PEREZ	8.071	7.01	8.333	7.323	5.68	5.366	5.641	5.824	2.801	5.853	6.017	6.267	6.189	74.266
	POZO CENTROAMERICA	15.27	13.454	15.423	14.521	14.233	13.463	13.009	12.93	12.584	12.293	12.591	12.975	13.561	162.726
	BELLA CRUZ					0.903	1.044	1.054	0.93	1.008	1.03	1.002	1.092	1.008	8.063
	TOTAL	71.581	65.951	77.709	76.308	68.218	66.437	74.558	74.907	70.787	76.086	79.139	83.062	73.722	884.663
GRAND TOTAL		1219.841	1084.001	1226.89	1187.757	1149.36	1061.524	1062.624	1152.189	1117.262	1089.801	1134.341	1241.012	1145.555	13746.662

1983

ZONE	WELL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE	TOTAL ANNUAL
LOW	ASOSOSCA	235.715	222.356	268.756	275.967	272.172	279.72	275.213	265.684	247.211	262.638	269.439	280.63	262.958	3155.501
	SAN CRISTOBAL	23.229	20.357	19.543	17.115	16.656	17.065	20.142	19.144	19.65	14.409	17.133	18.182	18.634	223.605
	POZOS CARLOS FONSECA	449.807	411.132	480.804	481.044	470.228	439.914	494.043	460.581	481.193	511.46	495.69	519.066	473.739	5684.872
HIGH	RAFAELA HERRERA	-306.706	-274.461	-301.053	-293.937	-306.32	-278.663	-303.416	-296.477	-289.758	-298.906	-289.669	-302.545	-295.182	-3541.941
	TOTAL	402.045	379.394	468.05	480.189	452.736	458.036	485.982	448.932	458.206	489.501	482.563	516.313	450.170	5522.037
	PANCSAN	47.078	39.148	50.456	51.481	55.031	54.758	54.805	45.207	47.038	50.236	52.537	55.933	50.337	504.768
HIGHEST	ALTAMIRA	-192.685	-162.303	-185.133	-191.246	-171.754	-179.829	-182.217	-170.097	-141.325	-145.634	-144.761	-156.132	-168.593	-2023.116
	ASOSOSCA	243.723	200.668	203.661	179.592	216.249	167.039	153.219	178.887	168.834	167.694	173.473	205.304	188.195	2258.343
	RAFAELA HERRERA	305.706	274.461	301.053	293.937	306.32	278.663	303.416	296.477	289.758	298.906	289.669	302.545	295.182	3541.941
THREE ZONES TOTAL	COLONIA NICARAO	20.855	18.648	18.628	18.84	19.094	18.394	19.295	18.672	18.255	17.664	17.997	19.062	18.761	225.134
	VILLA VENEZUELA	-	-	9.57	12.505	13.116	12.016	12.188	12.627	11.547	12.822	12.108	10.769	11.935	119.348
	TOTAL	425.677	370.622	398.235	365.009	438.056	351.041	360.686	381.773	394.107	401.708	401.023	438.481	393.868	4726.418
INDEPENDENT	ALTAMIRA	192.685	162.303	185.133	191.346	171.754	179.829	182.217	170.097	141.325	145.634	144.761	156.132	168.593	2023.216
	ASOSOSCA	151.642	147.588	160.942	156.909	179.141	142.261	139.27	148.791	134.893	131.77	135.009	145.251	147.862	1774.347
	XH 14.5 CARRET. SUR	12.209	12.86	14.503	13.565	14.321	13.763	14.15	14.255	13.668	14.52	14.116	12.069	13.675	164.1
GRAND TOTAL	XH 8 CARR. A MASAYA	-	-	-	3.831	1.579	-	-	-	-	-	-	-	2.705	5.41
	TOTAL	356.536	322.751	360.578	365.831	356.795	335.853	335.637	333.144	289.686	291.924	294.886	313.452	330.589	3967.073
	THREE ZONES TOTAL	1184.258	1072.757	1226.863	1211.029	1257.587	1144.93	1182.305	1163.849	1141.999	1183.233	1178.472	1268.246	1184.627	14215.528
COMBATIENTE DESCONOC	POZ EDUARDO CONTRERA	58.487	61.078	54.936	54.772	61.252	51.282	56.079	61.745	52.005	44.335	48.821	50.681	54.573	654.873
	POZOS CRISTIAN PEREZ	7.981	7.306	7.473	8.734	4.705	3.672	4.365	6.262	4.563	5.641	6.102	6.388	6.099	73.182
	SIERRA MAESTRA	6.568	5.351	6.06	5.989	6.095	5.703	5.735	5.553	5.509	5.187	5.442	5.821	5.751	69.013
TOTAL	BELLA CRUZ	4.01	3.64	3.984	3.868	3.904	1.026	-	-	-	-	-	-	3.405	20.432
	CENTRO AMERICA	1.461	1.394	1.549	0.015	F.S	1.034	1.124	1.336	1.076	1.395	1.476	1.542	1.117	13.402
	COMBATIENTE DESCONOC	13.527	12.511	13.911	12.798	14.726	12.421	12.335	12.415	12.377	11.627	12.81	14.232	12.874	155.59
TOTAL	TOTAL	92.034	91.28	87.913	86.176	90.682	75.138	79.638	87.301	75.53	68.185	74.79	78.932	82.300	987.599
	GRAND TOTAL	1276.292	1164.037	1314.776	1297.205	1348.269	1220.068	1261.943	1251.15	1217.529	1251.418	1253.262	1347.178	1266.927	15203.127

ZONE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE	TOTAL ANNUAL
LOW														
ASOSOSCA	286.136	274.165	290.667	298.936	306.934	334.84	341.792	372.917	324.896	331.839	323.642	322.358	317.427	3809.122
SAN CRISTOBAL	13.576	6.687	19.38	20.264	20.871	15.467	21.328	21.387	20.162	22.515	21.616	21.328	18.715	224.581
CARLOS FOONSECA	498.458	450.795	478.145	481.547	469.22	413.5	475.877	501.523	421.469	526.799	512.436	519.565	477.445	5729.334
RAFAELA HERRERA	-300.593	-285.153	-321.88	-398.65	-373.078	-311.295	-415.269	-395.824	-333.26	-415.082	-369.627	-379.603	-358.276	-4239.314
TOTAL	497.577	446.494	466.312	382.097	423.947	423.228	500.003	433.267	466.071	488.067	483.648	455.310	5463.723	
PANCASAN	56.883	52.506	56.946	49.913	51.212	40.107	54.023	53.802	46.924	54.467	52.015	51.977	51.731	620.775
ALTAMIRA	-162.425	-147.384	-163.701	-121.886	-173.622	-137.086	-155.308	-173.678	-155.85	-177.176	-167.282	-147.469	-156.906	-1882.867
ASOSOSCA	232.783	228.867	262.091	258.022	267.42	292.862	173.321	197.433	222.317	214.104	191.569	195.958	220.562	2646.747
RAFAELA HERRERA	300.593	285.153	321.88	398.65	373.078	311.295	415.269	395.824	333.26	415.082	369.627	379.603	358.276	4299.314
HIGH														
COLONIA NICARAO	19.039	17.771	18.883	20.393	20.813	19.276	21.568	21.354	20.239	20.027	20.782	17.105	19.754	237.05
VILLA VENEZUELA	12.723	12.097	12.614	11.86	12.527	12.107	13.296	12.693	11.846	12.865	12.298	12.333	12.438	149.259
TOTAL	459.596	449.01	508.713	616.952	551.428	448.561	521.969	507.428	478.736	539.369	479.009	509.507	595.857	6070.278
HIGHEST														
ALTAMIRA	162.425	147.384	163.701	121.886	173.622	137.086	155.308	173.678	155.85	177.176	167.282	147.469	156.909	1882.907
ASOSOSCA	167.264	159.066	172.273	180.2	183.222	120.866	132.008	104.943	122.633	151.946	162.322	173.723	152.547	1830.566
KW 14.5 CARRET. SUR	12.164	13.392	13.122	13.225	15.033	12.422	14.912	14.657	13.89	14.229	13.732	14.2	13.748	164.978
SAN JUDAS	-	-	1.837	14.232	13.542	13.706	6.88	1.24	-	-	-	-	8.573	51.437
TOTAL	341.853	319.842	350.933	329.543	385.459	294.18	309.108	294.518	292.373	343.351	343.336	335.392	327.491	3929.688
THREE ZONES TOTAL	1299.026	1215.346	1325.958	1328.692	1360.834	1185.253	1254.805	1301.949	1204.376	1348.791	1310.412	1328.547	1288.657	15463.889
INDEPENDENT														
POZOS CIUDAD SANDINO	53.209	46.567	58.905	54.57	56.249	43.872	52.902	52.444	52.363	55.782	53.401	65.33	53.800	645.594
POZ EDUARDO CONTRERA	3.582	2.225	6.706	6.988	7.068	4.698	3.049	5.301	3.798	3.503	1.876	2.16	4.230	50.754
CRISTIAN PEREZ	6.248	5.329	7.634	6.991	7.596	7.831	7.342	6.919	7.238	7.264	7.676	8.026	7.150	85.794
SIERRA MAESTRA	-	-	-	-	-	-	PS	22.516	19.457	8.654	-	-	16.876	50.627
BELLA CRUZ	1.534	1.426	1.55	1.5	1.55	1.5	1.55	1.55	1.456	1.55	1.15	1.55	1.489	17.866
CENTROAMERICA	14.521	13.691	15.308	14.666	16.66	15.265	16.886	7.962	8.054	12.179	12.026	12.27	13.291	159.488
COMBATIENTE DESCONOC	0.815	0.641	0.624	0.529	0.617	0.537	0.588	0.554	0.193	0.476	0.519	0.496	0.549	6.589
TOTAL	79.909	69.879	90.727	85.234	89.65	73.503	82.317	97.246	92.559	89.408	76.448	89.832	84.726	1016.712
GRAND TOTAL	1378.935	1285.225	1416.685	1413.826	1450.484	1258.756	1337.122	1399.195	1296.935	1438.199	1366.86	1418.379	1373.383	16480.601



1985

ZONE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE	TOTAL ANNUAL
LOW	305.283	271.87	315.22	306.09	314.2	289.33	336.04	326.84	317.31	357.45	311.07	311.89	313.549	3762.593
	21.962	19	21.55	22.18	21.47	21.51	20.94	21.49	22.02	21.58	28.05	51.55	24.442	293.302
	502.587	455.35	497.43	462.28	481.1	466.09	496.13	469.29	469.06	441.59	421.1	481.75	470.313	5643.757
	-345.658	-311.36	-359.49	-353.88	-357.98	-334.39	-383.32	-378.15	-360.47	-299.51	-297.61	-308.81	-340.886	-4090.628
	484.174	434.86	474.71	436.67	458.79	442.54	469.79	439.47	447.92	521.11	462.61	536.38	467.419	5609.024
HIGH	59.29	53.06	57.11	55.89	47.57	23.87	11.35	17.22	38.05	25.19	10.98	30.5	35.840	430.08
	-140.245	-125.9	-152.58	-149.27	-143.4	-115.92	-137.45	-128.27	-132.38	-123.37	-120.74	-143.43	-134.413	-1612.955
	201.088	196.18	226.61	217.21	220.63	202.44	224.97	231.54	216.53	218.9	225.84	250.66	219.383	2632.598
	345.658	311.36	359.49	353.88	357.98	334.39	383.32	378.15	360.47	299.51	297.61	308.81	4090.628	4090.628
	16.37	15.96	17.14	17.05	17.47	13.49	18.35	21.68	19.21	19.61	19.38	19.2	17.909	214.91
	11.704	6.14	10.25	10.31	10.33	10.16	11.62	12.53	11.02	10.26	10.31	11	10.470	125.634
	493.865	456.8	518.02	505.07	510.58	468.43	512.16	532.85	512.9	450.1	443.38	476.74	490.975	5880.895
	15.318	19.31	22.07	21	20.51	20.11	20.45	18.18	14.53	18.15	14.77	13.51	18.159	217.908
	14.661	10.91	13.4	13.63	12.4	13.16	13.44	14.02	12.49	12.2	12.53	13.94	13.065	156.781
	4.68	7.27	13.22	14.27	13.85	14.39	13.86	15.7	14.08	15.22	14.69	14.56	12.983	185.79
	2.3	2.33	3.34	3.37	3.23	2.89	3.71	3.94	2.84	2.97	3.52	3.35	3.149	37.79
	140.245	125.9	152.58	149.27	143.4	115.92	137.45	128.27	132.38	123.37	120.74	143.43	134.413	1612.955
	179.468	154.61	177.13	173.12	147.59	145.05	161.1	156.6	124.07	125.9	127.3	136.78	150.727	1808.718
	-	-	-	-	1.24	5.04	5.72	7.01	6.46	3.42	5.28	6.43	5.075	40.6
	-	-	-	-	-	-	-	-	7.5	15.84	15.96	17.17	14.118	55.47
	366.672	320.33	381.74	374.66	342.22	316.56	355.73	343.72	314.35	317.07	314.79	349.17	340.584	4087.012
	1334.711	1211.99	1374.47	1316.4	1311.59	1237.53	1337.68	1316.04	1275.17	1288.28	1220.78	1362.29	1298.078	15576.931
	67.061	58.84	70.3	62.08	63.26	52.5	58.89	53.73	48.19	49.28	48.32	54.87	57.277	687.321
	2.923	1.89	2.76	3.76	3.76	2.02	4.95	6.37	6.52	5.08	6.08	6.01	4.414	52.963
	6.993	5.9	5.19	1.11	0.44	4.82	4.62	5.54	5.69	4.13	3.94	4.48	4.404	52.853
	1.036	0.55	0.63	0.6	0.61	0.71	0.92	0.78	0.9	0.93	0.89	0.93	0.791	9.486
	13.906	10.08	9.79	10.24	9.68	9.78	11.92	11.91	10.56	10.48	11.2	11.12	10.889	130.666
	0.527	0.56	0.62	0.58	0.62	0.59	0.62	0.62	0.6	0.62	0.5	0.28	0.561	6.737
	92.446	77.82	89.29	78.37	79.21	70.42	81.92	78.95	72.46	70.52	70.93	77.89	78.336	940.026
	1427.157	1289.81	1463.76	1394.77	1390.8	1297.95	1419.6	1394.99	1347.63	1358.8	1291.71	1439.98	1376.413	16516.957
GRAND TOTAL														

THREE ZONES TOTAL

INDEPENDENT

CIUDAD SANDINO

EDUARDO CONTRERAS

CRISTIAN PEREZ

BELLA CRUZ

CENTROAMERICA

COMBATIENTE DESCONOC

TOTAL

GRAND TOTAL

1986

ZONE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE	TOTAL ANNUAL
LOW	316.29	209.71	297.45	281.88	309.55	268.32	280.22	322.69	302.31	289.08	315.58	297.22	317.300	3490.3
	53.75	43.26	49.26	37.77	39.55	41.45	41.42	43.57	40.8	41	38.41	43.85	46.735	514.09
	490.94	441.01	481.12	488.3	493.35	504.79	500.22	491.88	429.79	493.74	462.53	460.85	521.684	5738.52
	-298.71	-278.48	-301.39	-277.93	-289.45	-215.47	-316.22	-310.93	-285.74	-317.49	-294.8	-315	-318.419	-3502.61
TOTAL	562.27	415.5	526.44	530.02	553	599.09	505.64	547.21	486.16	506.33	521.72	486.92	567.300	6240.3
HIGH	226.29	217.15	237.16	212.04	214.42	160.11	179.5	202.9	218.01	201.4	192.27	209.5	224.259	2466.85
	298.71	278.48	301.39	277.93	289.45	215.47	316.22	310.93	286.74	317.49	294.8	315	318.419	3502.61
	41.09	34.03	37.56	34.93	59.01	63.19	57.84	49.8	47.97	52.58	55.19	53.89	53.371	587.08
	-136.93	-131.35	-148.97	-159.02	-157.59	-153.77	-170.29	-174.52	-161.98	-164.97	-156.42	-156.48	-170.208	-1872.29
	21.07	18.32	22	20.91	22.33	21.68	19.99	19.65	20.71	20.08	21.98	20.38	22.645	249.1
	10.5	9.45	11.18	10.86	10.79	12.51	16.18	15.17	15.03	15.62	15.8	15.93	14.456	159.02
TOTAL	460.73	426.08	450.32	402.65	438.41	319.19	419.44	423.93	426.48	442.2	423.62	449.32	462.943	5092.37
HIGHEST	136.93	131.35	148.97	159.02	157.59	153.77	170.29	174.52	161.98	164.97	156.42	156.48	170.208	1872.29
	151.08	142.18	147.09	167.29	175.22	140.67	157.14	148.2	154.81	152.68	166.78	173.22	170.578	1876.36
	14.47	13.51	14.66	14.03	13.15	13.35	13.87	13.54	12.71	13.49	13.34	14.02	14.923	164.15
	13.56	17.03	20.24	18.92	17.36	18.93	19.49	20.74	20.5	20.56	20.33	19.09	20.614	226.75
	1.57	FS	FS	FS	FS	FS	2.91	3.42	3.33	4.13	-	FS	3.072	15.36
	15.25	13.69	14.31	14.16	14.48	15.07	8.75	FS	12.48	17.55	16.91	17.45	14.555	160.1
	19.95	17.04	20.54	19.99	18.72	17.98	20.31	20.42	18.04	19.75	19.26	19.52	21.047	231.52
	5.94	5.7	2.25	FS	FS	0.93	5.68	5.55	5.4	5.58	5.44	5.58	4.806	48.06
	-	-	-	-	5.16	12.9	13.23	13.33	8.22	1.24	1.2	1.24	7.055	56.52
TOTAL	358.75	340.5	368.07	393.41	401.69	373.6	411.67	399.72	397.47	399.95	399.68	406.5	422.828	4651.11
THREE ZONES TOTAL	1381.75	1182.08	1354.83	1326.08	1393.1	1291.88	1336.75	1370.86	1310.11	1348.48	1345.02	1342.84	1453.071	15983.78
INDEPENDENT CENTROMERICA	11.19	9.53	10.36	11.22	10.23	10.03	9.92	8.58	3.36	10.17	11.14	13.4	10.830	119.13
COMBATIENTE DESCONOC	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	0.26	0.440	0.88
CIUDAD SANDINO	59.77	56.63	63.82	65.78	63.35	55.67	56.66	61.17	59.15	56.78	57.9	65.17	65.623	721.85
EDUARDO CONTRERAS	6.07	4.77	6.67	6.78	6.22	1.95	5.97	3.7	2.69	4.58	4.7	3.89	4.833	57.99
CRISTIAN PEREZ	5.31	4.51	4.5	4.43	4.9	3.34	5.18	4.9	5.1	4.96	4.04	4.63	4.650	55.8
BELLA CRUZ	0.93	0.84	0.93	0.9	0.93	0.9	0.93	0.93	0.9	0.93	0.9	0.93	0.913	10.95
TOTAL	83.27	76.28	86.28	89.11	85.63	71.89	78.66	79.28	71.2	77.42	78.94	88.64	80.550	966.6
GRAND TOTAL	1465.02	1258.36	1441.11	1415.19	1478.73	1363.77	1415.41	1450.14	1381.31	1425.9	1423.96	1431.48	1540.944	16950.38

ZONE	WELL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE	TOTAL ANNUAL
LOW	ASOSOSCA	285.77	244.16	281.09	268.34	274.93	292.9	301.23	270	271.23	285.18	254.51	260.49	274.153	3289.83
	SAN CRISTOBAL	45.21	42.42	42.04	40.9	40.94	40.8	41.17	37.65	35.54	36.95	35.88	36.89	39.599	476.39
	CARLOS FONSECA	446.16	404.52	428.59	441.24	444.41	425.4	458.19	473.03	489.4	450.39	443.12	475.66	446.593	5359.11
	RAFAELA HERRERA	-304.32	-258.59	-280.44	-276.41	-295.47	-233.95	-329.5	-319.18	-308.12	-320.14	-258.6	-315.03	-291.646	-3499.75
	TOTAL	472.82	432.51	471.28	474.07	464.81	525.15	471.09	461.5	457.05	462.38	474.91	458.01	468.798	5625.58
	PANCASAN	54.69	46.96	48.95	46.31	42.95	45.86	57.34	60.5	64.99	67.35	69.41	76.27	56.798	681.58
	ALTAMIRA	-142.7	-138.37	-127.11	-122.73	-130.17	-126.01	-125.14	-128.73	-125.25	-131.01	-125.92	-142.38	-130.460	-1565.52
	ASOSOSCA	220.73	207.61	220.82	213.36	221.24	219.98	204.56	213.59	208.17	207.08	231.5	235.91	217.046	2604.55
	RAFAELA HERRERA	304.32	258.59	280.44	276.41	295.47	233.95	329.5	319.18	308.12	320.14	258.6	315.03	291.646	3499.75
	COLONIA NICARAO	19.01	7.34	9.06	11.2	10.62	11.08	11.21	12.89	12.52	12.77	12.4	12.87	11.914	142.97
HIGH	VILLA VENEZUELA	15.79	13.8	15.04	15.26	15.66	15.47	15.4	16.04	5.56	15.05	15.6	13.2	14.323	171.87
	VILLA AUSTRIA	2.16	2.16	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	2.160	4.32
	TOTAL	474	398.09	447.2	439.81	455.77	400.33	492.87	493.47	474.11	491.38	461.59	510.9	461.527	5539.52
	ALTAMIRA	142.7	138.37	127.11	122.73	130.17	126.01	125.14	128.73	125.25	131.01	125.92	142.38	130.460	1565.52
	ASOSOSCA	171.19	158.66	181.89	169.41	169.57	148.89	138.39	139.4	146.17	152.13	156.4	151.21	156.343	1883.31
	UNAN	17.44	14.63	16.38	15.32	14.88	15.68	17.57	17.35	15.7	16.94	16.3	15.75	16.162	193.94
	SIERRA MAESTRA	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	0
	SAN JUDAS	20.94	19.1	21.33	33.93	34.3	23.96	40.65	45.71	43.26	41.38	44.5	44.13	34.433	413.19
	RN 14.5 CARRET SUR	13.62	11.85	12.79	12.57	12.63	12.74	13.85	14.99	12.98	14.14	13.26	14.43	13.321	159.85
	RN 8 CARRET A. MASAYA	5.58	5.32	5.94	5.93	5.7	5.84	3.84	6.26	5.79	6.18	6.23	6.51	5.760	69.12
HIGHEST	SAN ISIDRO DE CRUZ	1.24	1.12	1.24	1.16	1.24	1.2	1.24	1.24	1.18	1.24	1.2	1.24	1.212	14.54
	CAMILO ORTEGA	19.88	17.56	18.97	18.89	18.93	17.81	19.1	16.3	15.46	16.29	7.52	20.21	17.243	206.92
	VILLA LIBERTAD	8.29	22.7	24.6	24.92	24.22	39.61	25.14	23.36	14.53	12.47	18.56	21.69	16.813	67.25
	REPARTO SHICK	8.29	22.7	24.6	24.92	24.22	39.61	25.14	23.36	14.53	12.47	18.56	21.69	16.813	67.25
	RN 9 CARRET SUR	8.29	22.7	24.6	24.92	24.22	39.61	25.14	23.36	14.53	12.47	18.56	21.69	16.813	67.25
	TOTAL	400.88	389.31	410.25	411.37	419.24	398.99	393.41	402	410.57	424.47	421.24	447.6	410.778	4929.33
	THREE ZONES TOTAL	1347.7	1219.91	1328.73	1325.25	1339.82	1324.47	1359.37	1356.97	1341.73	1378.23	1357.74	1416.51	1341.203	16094.43
	INDEPENDENT CIUDAD SANDINO	65.6	57.43	69.7	56.24	65.86	57.49	70.03	67.33	64.14	64.48	69.59	73.2	65.091	781.09
	EDUARDO CONTRERAS	6.62	7.57	7.5	7.57	8.68	9.28	8.58	6.955	8.73	6.33	8.31	8.41	7.878	94.535
	CRISTIAN PEREZ	4.78	5.51	5.24	5.97	5.21	4.36	5.42	5.75	4.88	5	5.2	5.08	5.200	62.4
TOTAL	BELLA CRUZ	0.57	0.84	0.93	0.9	0.9	0.93	0.93	0.72	-	-	-	-	0.847	7.62
	COMBATIENTE DESCONOC	0.62	0.56	0.62	0.6	1.4	1.5	1.55	1.99	1.46	1.5	1.55	1.55	1.242	14.9
	CENTROAMERICA	11.98	10.37	12.71	11.23	11.33	10.9	10.34	15.18	13.5	14.53	13.65	14.88	12.550	150.6
	COL 14 DE SEPT	90.17	82.28	96.7	82.51	93.38	84.43	96.85	97.695	96.39	92.7	98.25	103.12	92.873	1114.475
GRAND TOTAL	1437.87	1302.19	1425.43	1407.76	1433.2	1408.9	1454.22	1454.665	1438.12	1470.93	1455.99	1519.63	1434.075	17208.905	

		1964														
ZONE	WELL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE	TOTAL ANNUAL	
LOW	ASOSOSCA	270.15	338.1	203.3	218.57	221.16	204.35	155.36	178.48	128.17	132.31	140.25	119.33	184.236	2211.43	
	SAN CRISTOBAL	22.04	13.79	16.36	15.41	27.91	21.5	35.46	36.03	30.7	17.76	22.85	36.91	24.726	296.71	
	CARLOS FONSECA	442.24	421.86	440.48	431.71	482.87	269	324.05	332.46	355.6	352.87	412.45	409.29	389.573	4674.88	
	RAPABLA HERRERA	-256.03	-248.19	-291.98	-254.18	-228.17	-175.66	-168.88	-174.19	-194.18	-186.58	-224.18	-218.64	-204.332	-2451.98	
	ESTADIO	-	-	58.7	58.34	47.18	48.24	49.94	49.09	50.87	48.92	50.48	51.36	51.312	513.12	
	OJOP PALME	-	-	30.02	34.14	29.7	17.85	PS	PS	PS	PS	PS	PS	PS	15.95	25.532
	NERCADO ORIENTAL	-	-	26.52	28.48	28.03	22.11	26.64	22.75	18.37	7.71	34.26	35.69	25.056	250.56	
	SAN ANTONIO	-	-	23.77	27.72	29.38	26.15	1.13	PS	16.43	27.19	30.35	30.46	23.62	213.56	
	BELLO HORIZONTE	-	-	-	-	33.79	49.11	47.56	47.53	42.97	47.59	44.94	48.12	45.20125	361.61	
	TENDREI	-	-	-	-	-	-	-	-	43.6	44.31	46.14	48.1	45.138	225.69	
	RAPABLA HERRERA	-	-	-	-	-	-	-	-	23.11	55.08	51.98	49.68	54.66	46.902	234.31
	TOTAL	478.4	425.55	507.67	560.49	671.85	483.25	640.14	558.86	547.55	543.96	607.22	631.83	554.7308	6656.77	
	HIGH	ASOSOSCA	232.99	212.1	222.6	213.1	224.82	212.84	207.96	195.84	199.77	201.01	179.37	197.64	208.320	2499.84
		RAPABLA HERRERA	256.03	248.19	291.98	254.18	228.17	175.66	166.88	174.18	194.18	186.58	224.18	218.64	218.238	2618.96
PANCASAN		58.24	62.39	70.12	82.97	74.54	74.69	77.04	78.47	76.05	59.086	69.18	34.87	66.471	787.616	
ALTAMIRA		-117.65	-116.28	-137.38	-136.23	-145.55	-132.17	-146.1	-147.57	-150.47	-128.42	-146.25	-174.86	-139.911	-1678.93	
VILLA LIBERTAD		15.59	14.98	17.67	16.88	17.66	18.53	18.26	12.72	PS	1.44	PS	PS	14.859	133.73	
COLOMIA NICARJAO		11.36	11.93	12.48	12.13	12.61	11.85	12.245	12.84	12.66	12.75	13.29	12.12	12.355	148.265	
VILLA VENEZUELA		11.63	8.67	12.36	11.81	12.81	9.45	19	18.51	18.56	20.2	13.49	18.65	14.512	174.14	
RAPABLA HERRERA		-	POZO	0.63	17.11	50.65	54.12	6.41	-	-	-	-	-	-	25.784	128.32
SABANA GRANDE		-	-	0.72	19.04	32.5	8.47	53.103	67.75	55.93	74.38	116.68	129.76	55.833	558.333	
LOS GAUCOS		-	-	-	-	34.28	42.23	39.11	37.41	24.03	27.24	33.63	34.03	31.995	271.96	
EL SANJO		-	-	-	-	34.72	34.65	10.35	11.68	9.87	9.34	9.79	10.62	16.377	131.02	
PARQUE LAS MADRES		-	-	-	-	6.33	25.6	26.7	25.17	24.8	22.97	19.84	23.38	21.849	174.79	
HOSPITAL DEL NIÑO		-	-	-	-	-	-	-	-	-	-	-	20.33	20.930	20.93	
SHELL CARRET A MASAYA		-	-	-	-	-	-	-	39.33	25.86	22.57	23.03	6.12	23.382	116.91	
TOTAL	468.19	441.98	491.18	470.99	583.94	535.92	490.958	526.64	491.24	508.246	555.23	531.9	508.035	6096.414		
HIGHEST	ALTAMIRA	117.65	116.28	137.38	136.23	145.55	132.17	146.1	149.57	150.47	128.42	146.25	174.86	139.911	1678.93	
	ASOSOSCA	163.33	179.05	179.64	195.25	147.79	93.21	90.15	110.27	136.44	136.77	126.416	165.09	142.894	1714.606	
	UWAN	15.23	14.55	15.41	15.13	15.74	16.13	17.5	12.72	14.69	13.42	15.26	16.37	15.179	182.15	
	REPARTO SHICK	20.21	18.85	20.31	22.49	23.64	22.05	24.84	22.5	25.99	26.82	30.98	32.43	24.259	291.11	
	EN 3.2 CARRET SUR	3.46	PS	-	-	0.5	-	-	-	-	-	-	-	-	1.980	3.96
	SAN JUDAS	47.78	41.96	44.6	44	46.63	32.41	20.91	18.72	22.85	16.86	29.76	43.9	34.198	410.38	
	EN 14.5 CARRET SUR	13.59	13.61	14.08	13.7	12.85	12.67	14.36	13.33	11.88	11.33	12.92	14.73	13.304	159.65	
	EN 8 CARRET MASATA	5.88	5.85	6.33	6.08	6.33	5.82	5.22	0.49	PS	PS	PS	PS	PS	5.225	41.8
	GAMULO ORTEGA	16.61	15.38	16.67	18.57	17.26	14.27	17.22	17.39	17.6	14.23	15.56	18.25	16.584	199.01	
	SAN ISIDRO CRUZ VERDE	1.24	1.16	1.24	1.2	1.24	1.2	1.24	1.24	1.2	1.12	1.2	1.24	1.24	1.210	14.52
	SIERRA MABSTRA	-	-	-	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	0.000	0
	BERTHA CALDERON	-	-	-	-	6.54	15.66	16.41	16.66	13.69	16.54	16.5	16.97	14.871	118.97	
	HANOLO MORALES	-	-	-	-	-	-	PS	PS	PS	PS	PS	PS	PS	0.000	0
	SAN PATRICIO	-	-	-	-	-	-	-	19.37	19.19	13.09	20.94	22.01	19.040	95.2	
YSLEZ PAIZ	-	-	-	-	-	-	-	-	-	-	4.2	12.83	8.515	17.03		
CARRET. VIEJA LEON	-	-	-	-	-	-	-	18.28	20.33	19.33	12.88	14.54	17.052	85.26		
TOTAL	404.98	397.69	435.68	452.65	424.07	345.59	353.95	398.34	434.83	398.53	432.866	533.22	417.715	5012.576		
THREE ZONES	1351.57	1265.22	1434.51	1484.13	1579.86	1364.76	1485.048	1484.04	1473.62	1450.736	1595.316	1696.95	1480.480	17765.76		
INDEPENDENT	CIUDAD SANDINO	59.05	43.07	53.55	60.4	61.46	47.96	51.13	52.22	46.41	48.17	44.21	55.81	51.954	623.45	
	EDUARDO CONTRERAS	5.64	8.45	9.26	9.86	9.32	6.99	11.61	7.99	10.55	9.82	18.1	18.34	10.328	123.93	
	CRISTIAN PEREZ	4.98	4.2	5.53	5.31	4.99	7.32	4.28	3.57	2.87	3.77	4.46	0.41	4.308	51.69	
	COL. 14 DE SEPT	1.48	15.32	21.25	-	16.57	18.46	11.12	17.82	15.58	16.49	3.57	PS	13.766	137.66	
	COMBATIENTE OBSCONOC	1.525	1.45	1.55	1.513	1.55	1.5	1.55	1.55	1.5	1.4	1.5	1.55	1.512	18.138	
	COL. CBNTROAMERICA	13.39	13.8	13.49	14.25	11.81	13.2	15.17	13.6	14.67	12.66	12.69	14.27	13.583	163	
	TOTAL	86.075	86.29	104.63	91.333	105.7	93.43	94.86	96.75	91.58	92.31	84.53	90.38	93.156	1117.868	
GRAND TOTAL	1437.645	1351.51	1437.645	1575.463	1785.56	1458.19	1579.908	1580.79	1565.2	1543.016	1679.816	1787.33	1565.178	18782.133		

		1969												TOTAL ANUAL		
ZONE	WELL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE	TOTAL ANUAL	
LOW	ASOSOSCA	119.89	89.77	105.15	102.679	153.11	144.777	165.235	139.739	122.923	178.27	136.372	196.271	143.637	1223.646	
	SAN CRISTOBAL	35.46	34.23	41.95	40.969	40.977	39.641	38.372	32.319	25.358	37.716	37.538	39.687	37.396	454.757	
	CARLOS FONSECA	391.31	761.52	391.37	375.391	347.392	331.365	322.633	303.359	315.743	353.101	337.437	418.39	353.226	4238.709	
	RAFAELA BERRERA	-207.44	-180.35	-195.36	-182.671	-158.452	-164.31	-127.253	-113.69	-107.679	-142.174	-99.748	-134.225	-151.239	-1814.862	
	BOLLO HORIZONTE	49.17	41.68	40.23	39.525	40.345	42.822	44.539	45.558	50.92	41.274	PS	28.217	42.489	467.38	
	SAN ANTONIO	30.17	29.12	31.45	31.196	33.045	30.691	32.393	38.028	31.445	36.359	34.255	15.491	30.967	371.609	
	OJOP PALMS	33.77	31.1	33.33	32.733	34.935	32.168	34.998	39.217	36.334	38.304	37.409	37.583	35.132	421.581	
	MERCADO ORIENTAL	55.53	30.31	27.21	26.834	26.258	25.756	27.928	23.984	30.092	30.198	29.105	29.877	29.890	349.082	
	ESTADIO	50.57	48.45	50.56	47.55	50.72	48.875	52.161	57.468	49.207	56.881	54.61	55.641	51.815	621.779	
	RAFAELA BERRERA	54.04	48.58	54.97	56.316	53.436	47.738	15.114	PS	PS	PS	PS	13.222	42.965	343.716	
	COLONIA VENEZUELA	47.24	42.5	43.56	43.224	44.901	40.764	44.171	49.232	46.543	47.886	46.386	46.431	45.171	542.046	
	TOTAL	639.31	573.41	613.82	613.586	667.167	619.286	651.344	623.412	620.568	676.023	679.364	748.158	613.287	7719.445	
	HIGH	RAFAELA BERRERA	207.84	180.35	195.96	182.671	158.452	164.31	127.253	113.69	107.679	142.174	99.748	134.225	164.987	1814.862
		ASOSOSCA	210.21	189.53	221.17	221.774	242.176	230.358	238.695	205.517	218.523	234.797	234.51	246.259	224.827	2695.519
		ALPANTRA	-174.52	-142.8	-177.59	-186.267	-163.11	-140.61	-143.541	-124.463	-112.572	-123.739	-119.443	-123.057	-144.643	-1735.71
VILLA LIBERTAD		PS	PS	22.23	27.025	20.828	PS	26.085	30.56	30.214	30.654	30.301	30.634	27.607	298.461	
COLONIA NICARAO		13.05	9.63	15.07	12.737	11.636	9.926	12.443	11.395	11.337	12.422	12.923	13.516	12.893	145.165	
VILLA VENEZUELA		18.86	17.75	10.55	6.51	18.405	15.267	14.289	15.617	14.239	PS	PS	6.483	13.799	137.39	
HOSPITAL DEL NIÑO		36.19	30.43	32.91	32.197	32.632	26.784	30.573	32.110	25.995	22.494	30.217	33.379	30.490	365.979	
SABANA GRANDE		102.51	97.02	103.92	85.798	112.383	76.375	91.861	92.689	50.135	73.071	77.648	89.903	81.816	1053.793	
SHELL CARRET. MASAYA		PS	15.28	24.08	24.24	0.825	PS	PS	PS	PS	PS	PS	PS	PS	16.101	64.405
PANCASAN		52.1	62.19	63.51	57.798	73.177	52.675	58.953	57.978	56.413	55.413	43.771	43.566	56.454	677.444	
LOS GAUCHOS		35.13	26.55	34.39	34.55	33.988	25.546	24.514	27.103	26.203	25.775	26.104	27.047	28.492	341.9	
EL SANDO		12.13	30.55	36.11	30.16	35.475	42.645	44.127	47.586	PS	PS	PS	PS	PS	21.133	249.883
PANQUE LAS MADRES		24.15	21.58	24.74	24.593	24.132	22.327	22.189	24.446	23.672	24.216	25.139	24.67	23.812	285.743	
TOTAL		537.95	532.57	607.63	553.79	601.059	525.223	547.21	568.198	451.868	498.277	456.818	516.585	528.720	6744.634	
HIGHEST		SAN PATRICIO	20.55	18.36	21.84	20.41	21.228	19.400	17.488	17.349	15.971	17.745	18.385	17.969	18.792	225.499
	AUTANIRA	174.52	142.8	177.59	186.267	163.11	140.61	143.541	124.463	112.572	123.739	119.443	123.057	144.643	1735.71	
	ASOSOSCA	168.64	154.01	175.2	175.394	184.172	157.888	148.746	158.945	143.244	175.962	174.256	175.256	185.693	1988.313	
	BERTHA CALDERON	16.61	14.78	14.48	13.745	14.464	13.27	13.035	13.617	13.111	9.995	13.547	13.501	13.680	164.155	
	EN 14.5 CV LEON	15.19	14.13	16.89	16.69	15.08	14.434	17.415	16.076	15.897	22.43	19.77	21.74	17.644	211.732	
	NANOLO MORALES	PS	5.73	32.71	32.502	31.486	26.128	24.222	30.925	31.56	32.896	32.110	32.898	28.479	313.175	
	SAN JUDAS	42.4	60.05	78.25	73.775	76.797	62.455	73.061	72.865	62.913	67.493	71.791	67.952	67.483	809.802	
	UNAN	16.88	14.55	17.62	16.617	14.112	16.913	14.797	17.795	15.431	17.71	15.888	17.564	16.346	196.137	
	REPARTO SHICK	37.5	41.45	37.79	36.597	44.342	43.377	48.93	44.09	46.321	48.135	47.62	45.733	43.542	522.505	
	EN 14.5 CARRET. SUR	13.62	12.59	14.05	13.565	13.855	11.383	11.899	12.3	11.56	12.176	11.832	12.185	12.617	151.405	
	EN 8 CARRET. MASAYA	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	0.009	0
	SAN ISIDRO CRUZ YBR	1.24	1.12	1.24	-	PS	PS	PS	PS	PS	PS	PS	PS	PS	1.200	3.6
	CANTO ORTEGA	17.9	15.42	18.45	18.076	18.273	18.384	20.274	18.638	14.939	19.778	19.88	20.552	18.387	220.764	
	VELAZ PAIZ	12.29	11.21	18.1	15.842	18.105	12.526	16.272	16.093	15.591	15.981	16.819	16.677	15.459	185.506	
	VILLA PANANA	-	-	-	1.848	20.895	25.431	25.998	28.519	29.799	30.786	27.543	30.828	24.627	231.617	
LAURBARO NAIRENA	-	-	-	-	-	-	-	-	-	8.494	13.175	16.790	21.579	21.579		
TOTAL	537.34	506.4	624.07	623.528	635.919	561.803	575.698	565.673	532.909	594.826	591.296	623.087	580.962	6971.519		
THREE ZONES TOTAL	1714.6	1612.38	1844.92	1789.9	1904.145	1706.311	1774.312	1695.283	1605.343	1769.126	1731.478	1887.83	1752.869	21035.628		
INDEPENDENT	CIUDAD SANDINO	52.94	49.38	64.36	59.79	80.038	68.324	69.196	65.879	68.627	70.323	64.461	58.178	63.124	781.488	
	EDUARDO CONTRERAS	20.94	20.68	22.71	21.02	19.922	17.393	13.885	15.114	12.976	18.129	17.107	20.548	18.153	217.831	
	CRISTIAN PEREZ	0.9	5.05	4.93	4.608	4.125	6.209	7.165	2.726	PS	PS	PS	PS	4.452	35.813	
	COL. 14 SEPTIEMBRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	0.000	0
	COMBATIENTE DESCONOC	1.55	1.4	1.55	1.5	1.55	1.5	1.55	1.55	1.5	1.55	1.5	1.55	1.521	18.25	
COLONI CENTROAMERICA	15.43	19.95	27.55	37.673	25.005	33.565	41.557	50.765	45.868	47.135	20.918	31.612	31.765	384.036		
TOTAL	101.66	95.86	121.1	124.58	134.644	126.996	133.353	128.034	128.973	135.143	103.986	101.888	119.518	1434.218		
GRAND TOTAL	1916.26	1708.24	1966.02	1914.481	2038.789	1833.307	1907.665	1821.317	1734.316	1904.269	1855.464	1969.72	1872.487	22469.846		

		1990														
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE	TOTAL ANNUAL	
ZONE LOW	WELL															
	ASOSOSCA	163.34	153.361	187.667	201.504	210.139	180.246	190.185	193.746	184.811	157.189	152.89	178.188	179.530	2154.365	
	SAN CRISTOBAL	38.3	35.612	32.058	30.862	33.414	32.13	30.082	33.148	31.144	28.645	27.694	32.803	32.191	386.292	
	CARLOS PONSOSA	492.378	451.398	476.861	453.083	431.006	384.777	361.561	390.664	378.82	492.474	489.512	526.335	444.072	5329.869	
	RAFAELA HERRERA	-196.635	-167.263	-197.651	-173.264	-165.748	-168.752	-155.072	-177.504	-199.315	-231.33	-234.96	-287.122	-214.057	-2354.626	
	BELLO HORIZONTE	49.341	45.534	47.917	46.036	46.966	45.578	43.801	50.089	48.887	50.054	48.516	50.12	47.720	572.639	
	SAN ANTONIO	34.667	24.074	31.37	29.93	31.888	29.833	27.981	31.094	30.561	15.549	28.014	29.57	28.709	344.511	
	OLOF PALME	37.156	33.152	43.756	35.743	44.582	41.921	39.036	43.259	42.752	41.553	37.85	44.98	40.130	484.684	
	MERCADO ORIENTAL	24.284	20.666	26.355	30.8	32.47	30.424	28.577	31.458	30.491	28.532	27.99	32.73	28.730	344.757	
	ESTADIO	54.898	48.551	55.89	52.375	56.127	55.656	50.497	53.623	56.163	54.758	54.64	57.33	54.209	650.508	
	RAFAELA HERRERA	39.031	55.223	65.692	42.024	45.528	40.811	41.031	11.888	PS	PS	PS	PS	PS	40.129	
	TENDERI	44.806	49.39	43.86	41.457	44.783	39.116	37.329	44.261	43.709	40.35	42.036	45.13	42.369	508.427	
	REPARTO ESPANA														0.000	
	REDES DE ATAPAL										7.28	27.324	34.293	49.135	29.508	
	VILLA FRATERNIDAD										3.573	18.633	18.143	18.786	14.784	
	MONSEÑOR LIZCANO										4.017	41.553	42.588	56.637	36.199	
	TOTAL	782.786	741.798	793.777	790.35	811.13	711.73	695.613	705.526	662.693	765.286	769.006	833.722	755.285	8083.421	
	HIGH	RAFAELA HERRERA	196.635	187.263	197.651	173.264	165.748	168.752	155.072	177.504	199.315	231.33	234.96	287.122	336.375	2354.626
		ASOSOSCA	327.698	208.423	223.857	203.112	219.452	213.61	215.293	211.035	222.81	163.792	191.206	236.148	211.204	2534.446
		VILLA LIBERTAD	30.006	27.974	35.572	24.303	24.352	25.557	24.672	25.713	23.55	25.359	26.01	26.407	25.781	309.375
COLONIA NICARAO		12.702	12.125	12.942	12.582	13.01	12.695	11.379	8.556	14.05	12.942	15.383	12.743	12.607	151.289	
VILLA VENEZUELA		15.286	14.033	15.133	14.227	13.237	15.22	11.654	15.48	15.468	16.229	3.586	PS	13.554	149.533	
HOSPITAL DEL NIÑO		30.738	3.672	6.016	28.169	29.983	27.077	27.36	30.184	29.82	29.965	26.957	29.188	25.371	394.448	
SABANA GRANDE		114.195	119.46	123.862	127.675	101.867	105.815	83.876	94.193	63.505	103.039	106.197	104.456	104.012	1248.14	
ALTAMIRA		-155.956	-143.13	-156.903	-143.559	-144.792	-158.136	-169.307	-147.702	-139.14	-167.445	-163.287	-169.452	-185.886	-1858.859	
SEÑAL CARRE MASAYA		2.731	16.383	17.557	17.802	16.784	PS	PS	PS	PS	PS	PS	PS	PS	14.348	
PANCASAN		59.168	73.118	65.49	58.084	62.722	61.064	55.673	54.507	26.82	47.527	45.628	46.578	54.698	656.379	
LOS SAUCOS		27.205	24.661	27.778	26.176	14.353	27.959	26.139	27.478	26.887	27.311	25.631	17.174	24.895	298.734	
SANOS		25.512	34.376	32.541	29.46	14.353	0.335	24.459	31.111	31.117	19.896	16.703	32.24	24.342	232.103	
PARQUE LAS MADRES		24.538	22.352	24.413	22.059	24.101	23.187	22.749	25.435	23.828	23.127	17.549	24.707	30.894	218.045	
INE											15.049	13.737	11.284	13.357	40.07	
TOTAL		610.441	584.14	615.919	593.533	555.152	523.145	489.019	553.494	538.03	548.141	580.46	658.595	569.172	6830.069	
HIGHEST		SAN PATRICIO EN 8	10.378	17.845	17.22	15.864	16.266	17.032	16.116	17.112	15.504	13.932	10.838	16.464	15.364	181.371
		BERTHA CALDERON	14.218	12.7	12.194	12.325	14.048	13.502	13.902	14.16	12.094	9.324	13.544	14.198	13.661	156.77
		EN 14.5 C V LEON	23.237	22.565	25.013	24.432	24.662	21.445	20.158	20.381	24.372	23.491	10.7	23.944	22.033	264.4
		MARCO MORALES	32.725	30.092	37.075	35.931	34.774	38.343	36.54	38.043	35.905	36.733	37.565	38.936	35.889	430.682
		SAN JUDAS	68.407	58.34	70.026	63.937	66.527	67.801	48.349	43.25	61.38	66.962	65.885	69.223	62.507	750.087
	UMAN	17.902	16.167	15.742	15.83	16.36	16.233	15.776	17.011	15.46	17.196	16.683	17.346	16.476	197.706	
	REPARTO SHICK	49.026	37.293	45.31	40.98	42.641	42.194	40.853	42.535	36.229	42.818	41.606	42.873	41.955	503.458	
	EN 14.5 CARRER SUR	11.508	11.311	13.477	16.811	13.192	12.74	13.127	12.848	14.13	13.749	13.192	13.554	12.970	155.639	
	LAUREANO MAISNA	13.57	PS	4.774	15.177	14.721	14.332	15.9	15.985	14.916	13.078	12.9	PS	13.535	135.353	
	EN 8 CARRER MASAYA	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	0	
	SAN ISID CRUZ VERDE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	0	
	CANFLO ORTEGA	19.836	17.766	18.516	17.147	17.864	18.387	17.57	16.897	17.267	18.04	16.554	17.608	17.711	213.252	
	VALEZ PAIZ	17.56	15.457	17.959	14.691	17.818	1.758	PS	PS	PS	PS	PS	PS	PS	14.207	
	VILLA PANAMA	27.311	26.53	18.951	16.907	17.929	10.159	PS	13.072	4.893	PS	PS	PS	PS	15.969	
	ASOSOSCA	195.412	179.391	191.147	179.983	192.201	196.844	209.165	205.946	161.54	167.739	167.597	109.635	179.717	2156.6	
	ALTAMIRA	155.956	143.18	156.903	143.559	144.792	158.136	165.307	147.702	139.125	167.445	163.287	169.452	206.538	1858.844	
	TOTAL	656.906	588.437	644.307	609.175	533.795	626.906	616.763	604.942	552.815	590.507	570.351	533.233	602.345	1228.137	
	TERRE ZONES	TOTAL	2050.133	1914.375	2054.003	1993.058	2000.081	1861.781	1801.395	1863.962	1753.538	1903.934	1899.817	2025.55	1926.802	23121.627
		INDEPENDENT	18.951	18.199	22.379	20.27	20.897	16.756	16.237	19.202	19.33	20.138	17.267	20.415	19.337	232.041
	INDEPENDENT	EDUARDO CONTRERAS	2.189	6.562	1.456	PS	PS	0.905	4.864	PS	PS	PS	PS	PS	3.195	
CRISTIAN PEREZ		1.38	12.868	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	7.124		
COL 14 DE SEPT		11.694	66.262	83.131	80.129	84.433	77.108	79.43	83.766	79.39	78.161	73.071	81.897	78.256		
CIUDAD SANDINO		1.55	1.4	1.55	1.5	1.55	1.5	1.55	1.55	1.5	1.55	1.5	1.55	1.55	18.25	
COMBATIENTE DESCONOC		44.122	42.888	40.724	39.381	39.398	29.909	27.815	31.573	30.816	31.309	30.629	28.658	34.813	417.781	
CENTROAMERICA	140.396	149.175	149.24	141.28	146.778	126.178	125.896	136.091	131.636	131.158	122.466	132.56	136.446	1637.348		
TOTAL	2191.019	2063.554	2203.243	2134.338	2146.869	1987.959	1931.291	2000.053	1885.174	2035.092	2022.283	2158.11	2063.248	24758.975		

		1991														
ZONE	WELL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE	TOTAL ANNUAL	
LOW	ASOSOSCA	175.852	126.517	152.234	147.29	163.196	229.437	261.484	263.915	270.318	262.092	219.22	216.962	207.376	2488.517	
	SAN CRISTOBAL	32.996	38.608	32.604	31.977	31.502	32.2808	33.322	33.94	25.339	36.249	33.068	23.475	29.529	354.3588	
	CARLOS FONSECA	522.297	446.833	497.644	497.637	484.279	471.345	491.235	461.324	422.969	487.924	490.372	527.587	483.454	5601.446	
	RAFAELA HERRERA	-344.914	-304.799	-318.958	-302.716	-281.186	-221.091	-259.06	-222.536	-223.756	-269.418	-240.238	-313.087	-274.647	-3295.759	
	BULLO HORIZONTE	49.403	41.403	49.018	45.202	46.479	35.356	50.525	39.372	41.099	47.735	36.999	34.971	43.147	517.762	
	SAN ANTONIO	27.028	27.906	30.187	29.007	27.835	29.555	32.009	31.868	27.156	31.269	39.887	42.305	31.334	376.012	
	OLOP PALME	43.349	39.487	42.33	40.117	21.023	23.112	22.583	44.547	41.582	43.768	40.275	39.543	36.810	441.716	
	MECADO ORIENTAL	31.434	28.884	31.02	29.331	31.593	29.33	34.267	32.59	30.574	31.755	33.89	32.373	31.432	377.181	
	ESTADIO	56.282	49.835	56.521	52.53	51.771	54.04	51.482	58.158	55.341	55.381	60.949	57.657	54.995	659.945	
	RAFAELA HERRERA	FS	FS	FS	22.064	26.248	34.296	31.552	34.992	29.31	30.92	28.513	33.912	30.423	273.307	
	TENDRI	41.398	38.842	42.391	40.196	42.09	43.253	44.834	43.993	36.289	41.064	45.567	47.046	42.247	506.963	
	REPARTO ESPANA				4.315	4.382	5.339	0.514	FS	FS	FS	FS	FS	FS	3.638	14.55
	HEROES DE ATAPAL	51.338	38.608	50.37	47.023	49.486	49.68	47.06	0.828	28.74	49.663	49.68	51.267	42.812	513.749	
	VILLA FRATERNIDAD	18.786	16.875	18.407	17.788	17.071	16.18	20.162	16.13	16.009	17.789	18.155	18.762	18.810	216.114	
	MONSEÑOR LEZCANO	55.735	50.544	56.94	57.079	54.912	54.355	56.944	57.954	55.614	57.997	55.771	55.107	55.413	684.952	
LAS BRISAS														39.044	39.044	
TOTAL		760.982	629.541	740.708	754.84	770.891	888.4678	926.913	898.073	857.514	914.188	901.308	906.924	829.996	9950.3498	
HIGH	RAFAELA HERRERA	344.914	304.799	318.958	302.716	281.186	221.091	259.06	222.536	223.756	269.418	240.238	313.087	322.576	3295.759	
	ASOSOSCA	214.73	188.833	222.268	213.639	197.409	217.836	212.885	207.609	206.596	184.628	138.732	129.418	134.547	2334.561	
	VILLA LIBERTAD	28.388	23.148	22.591	26.01	24.416	26.01	25.743	26.732	23.518	25.451	25.216	25.212	25.031	300.375	
	COLONIA NICARAO	13.676	11.504	13.256	13.294	8.28	12.849	13.227	12.951	11.552	12.494	12.433	10.562	12.173	146.078	
	VILLA VENEZUELA	FS	FS	FS	FS	FS	1.679	15.812	8.127	12.268	14.453	20.816	23.68	14.748	103.235	
	HOSPITAL DEL NIÑO	30.324	25.999	29.818	29.25	20.62	FS	6.641	28.801	27.939	28.503	22.871	21.446	24.737	272.112	
	SABANA GRANDE	137.124	132.45	40.56	118.985	94.947	135.124	140.709	145.328	135.581	135.515	105.959	117.326	119.726	1436.708	
	ALTAMIRA	-145.979	-144.424	-172.326	-136.662	-148.256	-115.428	-131.738	-122.325	-112.538	-128.453	-118.35	-122.626	-133.259	-1599.105	
	SBELL CARRE MASAYA		17.195	19.165	18.281	14.563	17.741	18.751	18.827	18.322	18.724	23.892	25.532	17.500	209.996	
	PANCASAN	43.256	35.01	43.789	42.203	41.639	42.874	44.211	45.315	45.369	42.735	45.304	40.327	42.599	511.192	
	LOS GAUCHOS	FS	FS	FS	FS	7.078	26.245	27.563	27.642	27.137	27.344	20.799	18.828	22.830	182.636	
	SANDYS	24.469	24.98	31.026	30.177	29.897	31.34	31.837	31.609	30.242	31.852	35.931	39.348	31.476	377.700	
	PARQUE LAS MADRES	24.831	20.354	24.569	23.551	22.628	23.963	24.774	24.453	22.007	23.462	23.087	23.56	23.185	281.837	
	IBE	FS	21.443	14.921	FS	FS	FS	20.212	38.811	39.896	42.07	42.932	6.036	28.279	226.231	
	LAUREANO MAIREMA										16.978	12.532	19.384	15.997	47.992	
TOTAL		718.633	661.851	608.535	681.447	594.395	646.494	703.667	716.416	711.555	742.67	650.492	691.12	677.276	8127.315	
HIGHEST	SAN PATRICIO KM 8	15.988	14.956	17.287	15.616	15.66	15.92	17.424	15.768	15.61	17.268	17.732	17.935	16.429	197.144	
	BERTHA CALDERON	14.16	10.471	14.174	13.72	11.204	11.625	13.844	13.815	13.592	13.97	13.586	15.956	13.261	155.127	
	KM 14.5 C V LEON	24.045	21.75	26.978	24.679	20.303	24.871	23.663	22.318	25.584	24.596	28.624	30.77	24.857	298.281	
	MANOLO MORALES	38.937	30.692	37.129	37.26	32.66	36.267	38.215	36.5	35.18	36.188	27.844	25.684	34.480	413.756	
	SAN JUDAS	67.982	63.751	69.409	66.153	64.049	65.866	65.523	63.484	67.148	69.766	57.959	56.737	64.819	777.427	
	UWAN	16.38	14.365	16.833	16.374	16.658	13.701	17.267	16.694	15.575	17.28	14.341	16.667	16.061	192.735	
	REPARTO SHICE	43.564	17.377	16.633	31.874	31.07	39.196	41.859	40.713	36.036	41.278	38.598	57.613	36.239	434.871	
	KM 14.5 CARRET SUR	13.135	12.307	9.123	10.009	12.662	13.026	13.589	12.548	1.067	1.172	12.629	13.745	19.661	127.212	
	KM 8 CARRET MASAYA	FS	FS	FS	FS	FS	6.602	10.898	9.382	6.22	9.598	9.075	9.193	8.707	60.948	
	SAN ISIO CRUZ YERRE	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	0	
	CAMILO ORTIGA	18.012	15.912	18.521	17.474	16.405	17.98	19.178	18.106	16.482	18.854	21.495	22.721	18.428	221.14	
	VELEZ PAIZ	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	7.511	
	VILLA PANAMA	FS	FS	17.972	13.213	FS	1.774	22.801	26.307	25.233	12.562	24.818	25.081	18.863	169.784	
	ASOSOSCA	151.354	196.107	205.599	207.57	201.379	103.157	85.836	87.578	83.33	64.563	58.313	65.648	125.870	1510.434	
	ALTAMIRA	145.979	144.424	172.326	136.662	148.256	115.44	131.738	122.325	112.538	128.453	118.35	122.626	133.260	1599.117	
SIBRRA MAESTRA		5.328	4.372	16.657	7.288	9.498	17.577	17.614	4.618	14.013	15.668	19.003	11.985	131.836		
LAUREANO MAIREMA								7.898	12.007				9.553	19.965		
TOTAL		550.116	547.64	626.056	607.261	571.594	473.923	519.412	511.03	472.19	470.161	460.232	505.993	526.301	6321.608	
THREE ZONES	TOTAL	2029.731	1839.072	1975.293	2043.548	1942.88	2008.884	2149.392	2125.519	2041.259	2127.019	2012.032	2104.037	2033.273	24399.2728	
	INDEPENDENT	26.131	26.661	32.338	33.31	36.677	35.422	32.162	34.917	30.463	27.315	22.871	28.733	30.575	366.9	
INDEPENDENT	CRISTIAN PEREZ	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	0.000		
	COL 14 DE SEPT	4.467	0.857	FS	FS	FS	FS	FS	11.902	20.84	21.805	15.351	12.71	12.562	87.932	
	CIUDAD SANDINO	85.617	62.089	51.776	71.42	71.924	71.102	67.248	70.981	62.898	76.288	66.704	60.763	68.234	818.81	
	COMBATIENTE DESCONC	1.55	1.4	1.55	1.5	1.55	1.5	1.55	1.55	1.15	FS	FS	FS	1.469	11.75	
	CENTROAMERICA	29.053	27.743	26.699	8.023	8.008	8.032	8.545	8.487	7.938	15.046	34.067	22.825	17.039	204.465	
TOTAL		146.818	118.75	112.262	114.253	118.159	116.056	109.505	127.437	122.139	140.454	138.393	127.866	124.391	1492.692	
GRAND TOTAL		2176.549	1957.822	2087.561	2157.801	2061.039	2124.940	2259.497	2252.956	2163.398	2267.473	2151.025	2231.903	2157.684	25891.9648	

		1992												TOTAL ANUAL		
ZONE		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE		
LOW	WELL															
	ASOSOSCA	223.388	194.336	233.473	227.592									219.6722	878.639	
	CARLOS FONSECA	493.33	457.215	491.154	447.837									472.284	1889.136	
	RAFAELA HERRERA	-253.829	-237.11	-266.61	-212.046									-242.398	-969.595	
	VILLA FRATERNIDAD	18.66	17.549	18.535	17.891									18.159	72.636	
	ESTADIO	63.448	58.604	53.838	60.448									60.5845	242.338	
	ROSEWOR LEZCANO	55.634	50.02	52.046	51.219									52.22975	208.919	
	BELLO HORIZONTE	34.749	27.584	31.175	29.268									30.694	122.776	
	SAN ANTONIO	42.541	39.559	38.257	39.54									39.97425	159.897	
	OLOP PALME	39.629	37.455	36.911	36.786									37.69525	150.781	
	MERCADO ORIENTAL	33.997	31.706	32.192	25.441									30.834	123.336	
	RAFAELA HERRERA	35.189	29.744	31.603	10.08									26.654	106.616	
	COLONIA YENDRI	45.048	36.314	41.478	41.479									41.07975	164.319	
	SAN CRISTOBAL	22.811	19.288	22.245	20.197									21.6655	84.342	
	LAS BRISAS	52.92	43.04	41.328	44.179									45.36675	181.467	
	MARTINES DE AYAPAL	46.61	33.017	51.074	48.369									44.7675	179.07	
	REPARTO ESPANA	PS	PS	PS	PS									0	0	
	TOTAL	953.525	838.421	914.701	882.08									898.6317	3594.727	
	HIGH	VILLA LIBERTAD	26.451	23.426	26.407	32.262									24.6365	98.546
		ASOSOCA	113.176	156.622	164.843	165.297									149.9845	599.938
RAFAELA HERRERA		253.829	237.11	266.61	212.046									242.3987	969.595	
VILLA VENEZUELA		21.196	29.27	21.786	19.335									20.77675	83.107	
SABANA GRANDE		114.393	79.022	117.239	97.795									102.0647	408.259	
PARQUE LAS MADRES		23.489	21.3	22.26	21.149									22.0435	89.198	
SANDYS		41.811	37.91	40.795	38.875									39.80525	159.221	
SHELL CARRE MASATA		25.629	23.088	24.756	24.426									24.47475	97.899	
PANCASAN		55.413	30.976	41.295	36.192									40.368	163.876	
LOS CAUCOS		18.412	16.563	17.658	17.428									17.51525	70.061	
LAUREANO MARIANA		18.555	16.026	18.01	15.328									16.97975	67.919	
INE		46.369	43.509	46.403	31.248									42.03225	168.129	
HOSPITAL DEL NIÑO		21.692	20.278	21.493	19.281									20.6635	82.654	
ALTAMIRA		-130.095	-111.28	-118.023	-96.651									-114.012	-456.049	
TOTAL		651.07	614.82	711.452	624.011									650.3382	2801.353	
HIGHER		SAN PATRICIO	15.857	16.562	15.958	15.645									16.0055	64.022
		ALTAMIRA	130.095	111.28	118.023	96.651									114.0122	456.049
		ASOSOSCA	51.958	41.967	47.565	42.382									45.368	183.872
		BERTHA CALDSBOW	13.712	12.956	13.797	12.992									13.36425	53.457
		EN 14.5 CARRE LEON	23.087	27.785	28.086	23.645									25.64575	102.589
	MANOLO MORALES	24.991	22.963	23.629	22.847									24.1075	96.43	
	SAN JUDAS	61.035	52.936	59.892	58.456									58.10225	232.409	
	EN 11 CARRE SUR	2.286	16.098	15.972	14.32									12.1465	48.586	
	EN 14.5 CARRE SUR	9.807	12.726	14.249	13.816									12.6495	50.598	
	REPARTO SHICK	57.529	50.591	57.547	48.512									53.54475	214.179	
	EN 7 CARRE MASATA	20.142	23.958	23.67	21.771									22.38525	89.541	
	EN 8 CARRE MASATA	10.336	8.758	9.083	7.894									9.01775	36.071	
	VELEZ PATZ	16.272	15.752	6.108	PS									12.71066	38.132	
	VILLA PANAMA	24.565	16.404	17.993	18.925									19.47175	77.887	
	SIERRA MARSTRA	18.174	16.101	17.344	15.965									16.896	67.584	
	TORRES MOLINA	22.384	20.892	21.18	20.025									21.12025	84.481	
	UNAN	16.597	14.77	15.139	14.64									15.2865	61.146	
	JULIO MARTINEZ	8.064	58.464	62.223	58.926									59.871	187.677	
	EN 14.5 CARRE MASATA	4.698	32.112	35.472	33.408									26.4	105.6	
	TOTAL	531.479	573.045	604.83	540.85									562.576	2250.304	
THREE ZONES TOTAL	2136.074	2026.286	2231.083	2052.941									2111.596	8446.384		
INDEPENDENT	CRISTIAN PEREZ	PS	PS	PS	PS								0	0		
	EDUARDO CONTRERAS	31.391	31.457	33.215	29.927								31.4975	125.99		
	CIUDAD SANDINO	53.18	58.484	67.142	62.214								60.255	241.02		
	COL 14 SEPTIEMBRE	13.081	10.756	13.142	12.63								12.40225	49.609		
	COLONIA NICARAO	11.901	11.671	12.395	11.289								11.914	47.256		
	SAN ISIDRO CRUZ VED	PS	PS	PS	PS								0	0		
	COMBATIENTE DESC	PS	PS	PS	PS								0	0		
	COL CENTROAMERICA	29.264	16.738	11.019	39.495								26.62875	106.515		
	TOTAL	138.817	129.108	156.912	145.555								142.5975	570.39		
GRANT TOTAL	2274.891	2155.392	2387.395	2198.496									2254.193	9016.774		



# DOMESTIC WATER CONSUMPTION

SAMPLING SURVEY IN JULY, 1992

CONSUMO DOMICILIAR

ZONA 06/21/27300  
 Barrio/Rpto VILLA VENEZUELA  
 Medidor No. 227533  
 No. viviendas usuarios 1  
 No. personas usuarios 6

	13-07-92		14-07-92		15-07-92		Promedio
	Lectura	Gasto/Hora (gls)	Lectura	Gasto/Hora (gls)	Lectura	Gasto/Hora (gls)	Gasto/Hora (gls)
5 : 00 AM	4659.000		4665.000		4671.000		
6 : 00 AM	4660.000	100.000	4665.000	0.000	4671.000	0.000	33.333
7 : 00 AM	4660.000	0.000	4665.000	0.000	4671.000	0.000	0.000
8 : 00 AM	4660.000	0.000	4665.000	0.000	4672.000	100.000	33.333
9 : 00 AM	4660.000	0.000	4666.000	100.000	4672.000	0.000	33.333
10 : 00 AM	4660.000	0.000	4666.000	0.000	4672.000	0.000	0.000
11 : 00 AM	4661.000	100.000	4666.000	0.000	4672.000	0.000	33.333
12 : 00 AM	4661.000	0.000	4666.000	0.000	4672.000	0.000	0.000
1 : 00 PM	4661.000	0.000	4666.000	0.000	4673.000	100.000	33.333
2 : 00 PM	4662.000	100.000	4667.000	100.000	4674.000	100.000	100.000
3 : 00 PM	4663.000	100.000	4668.000	100.000	4674.000	0.000	66.667
4 : 00 PM	4663.000	0.000	4669.000	100.000	4675.000	100.000	66.667
5 : 00 PM	4663.000	0.000	4669.000	0.000	4676.000	100.000	33.333
6 : 00 PM	4664.000	100.000	4669.000	0.000	4676.000	0.000	33.333
7 : 00 PM	4664.000	0.000	4669.000	0.000	4677.000	100.000	33.333
8 : 00 PM	4664.000	0.000	4669.000	0.000	4677.000	0.000	0.000
9 : 00 PM	4664.000	0.000	4669.000	0.000	4677.000	0.000	0.000
total(M3)		600.000		600.000		750.000	650.000
total(gls)		100.000		100.000		125.000	108.333

ZONA 06/21/25300  
 Barrio/Rpto VILLA VENEZUELA  
 Medidor No. 314299  
 No. viviendas usuarios 1  
 No. personas usuarios 3

	13-07-92		14-07-92		15-07-92		Promedio
	Lectura	Gasto/Hora (gls)	Lectura	Gasto/Hora (gls)	Lectura	Gasto/Hora (gls)	Gasto/Hora (gls)
5 : 00 AM	8644.000		8648.000		8650.000		
6 : 00 AM	8644.000	0.000	8648.000	0.000	8650.000	0.000	0.000
7 : 00 AM	8644.000	0.000	8648.000	0.000	8650.000	0.000	0.000
8 : 00 AM	8644.000	0.000	8648.000	0.000	8651.000	100.000	33.333
9 : 00 AM	8645.000	100.000	8648.000	0.000	8651.000	0.000	33.333
10 : 00 AM	8645.000	0.000	8648.000	0.000	8651.000	0.000	0.000
11 : 00 AM	8645.000	0.000	8648.000	0.000	8651.000	0.000	0.000
12 : 00 AM	8645.000	0.000	8649.000	100.000	8651.000	0.000	33.333
13 : 00 PM	8645.000	0.000	8649.000	0.000	8651.000	0.000	0.000
14 : 00 PM	8646.000	100.000	8649.000	0.000	8651.000	0.000	33.333
15 : 00 PM	8646.000	0.000	8649.000	0.000	8651.000	0.000	0.000
16 : 00 PM	8647.000	100.000	8649.000	0.000	8651.000	0.000	33.333
17 : 00 PM	8647.000	0.000	8649.000	0.000	8651.000	0.000	0.000
18 : 00 PM	8648.000	100.000	8649.000	0.000	8651.000	0.000	33.333
19 : 00 PM	8648.000	0.000	8649.000	0.000	8652.000	100.000	33.333
20 : 00 PM	8648.000	0.000	8649.000	0.000	8652.000	0.000	0.000
21 : 00 PM	8648.000	0.000	8649.000	0.000	8652.000	0.000	0.000
total(M3)		400.000		200.000		250.000	283.333
total(gls)		133.333		66.667		83.333	94.444

CONSUMO DOMICILIAR

ZONA 03/53/  
 Barrio/Rpto San Judas  
 Medidor No. 8800098  
 No. viviendas usuarios 1  
 No. personas usuarios 4

	19-07-92		20-07-92		21-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	279.245	(M3)	280.025	(M3)	280.763	(M3)	(M3)
6 : 00 AM	279.260	0.015	280.047	0.022	280.775	0.012	0.016
7 : 00 AM	279.274	0.014	280.058	0.011	280.802	0.027	0.017
8 : 00 AM	279.274	0.000	280.091	0.033	280.843	0.041	0.025
9 : 00 AM	279.278	0.004	280.117	0.026	280.934	0.091	0.040
10 : 00 AM	279.335	0.057	280.135	0.018	280.955	0.021	0.032
11 : 00 AM	279.482	0.147	280.164	0.029	280.980	0.025	0.067
12 : 00 AM	279.510	0.028	280.249	0.085	281.058	0.078	0.064
1 : 00 PM	279.542	0.032	280.362	0.113	281.097	0.039	0.061
2 : 00 PM	279.582	0.040	280.444	0.082	281.211	0.114	0.079
3 : 00 PM	279.689	0.107	280.453	0.009	281.229	0.018	0.045
4 : 00 PM	279.732	0.043	280.477	0.024	281.231	0.002	0.023
5 : 00 PM	279.809	0.077	280.500	0.023	281.234	0.003	0.034
6 : 00 PM	279.851	0.042	280.550	0.050	281.240	0.006	0.033
7 : 00 PM	279.874	0.023	280.610	0.060	281.247	0.007	0.030
8 : 00 PM	279.883	0.009	280.635	0.025	281.250	0.003	0.012
9 : 00 PM	279.905	0.022	280.677	0.042	281.272	0.022	0.029
total(M3)		0.780		0.738		0.612	0.710
total(gls)		51.587		48.810		40.476	46.958

ZONA 03/52/23000  
 Barrio/Rpto San Judas  
 Medidor No. 91145101  
 No. viviendas usuarios 1  
 No. personas usuarios 3

	19-07-92		20-07-92		21-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	36.940	(M3)	37.213	(M3)	37.352	(M3)	(M3)
6 : 00 AM	36.950	0.010	37.213	0.000	37.352	0.000	0.003
7 : 00 AM	36.950	0.000	37.218	0.005	37.392	0.040	0.015
8 : 00 AM	36.950	0.000	37.218	0.000	37.392	0.000	0.000
9 : 00 AM	37.002	0.052	37.218	0.000	37.392	0.000	0.017
10 : 00 AM	37.002	0.000	37.218	0.000	37.509	0.117	0.039
11 : 00 AM	37.002	0.000	37.218	0.000	37.514	0.005	0.002
12 : 00 AM	37.070	0.068	37.241	0.023	37.514	0.000	0.030
13 : 00 PM	37.070	0.000	37.253	0.012	37.515	0.001	0.004
14 : 00 PM	37.070	0.000	37.281	0.028	37.515	0.000	0.009
15 : 00 PM	37.070	0.000	37.321	0.040	37.515	0.000	0.013
16 : 00 PM	37.070	0.000	37.352	0.031	37.516	0.001	0.011
17 : 00 PM	37.099	0.029	37.352	0.000	37.516	0.000	0.010
18 : 00 PM	37.099	0.000	37.352	0.000	37.517	0.001	0.000
19 : 00 PM	37.101	0.002	37.352	0.000	37.517	0.000	0.001
20 : 00 PM	37.103	0.002	37.352	0.000	37.520	0.003	0.002
21 : 00 PM	37.108	0.005	37.352	0.000	37.522	0.002	0.002
total(M3)		0.273		0.139		0.223	0.212
total(gls)		24.074		12.257		19.621	18.651

CONSUMO DOMICILIAR

ZONA 03/53/13000  
 Barrio/Rpto San Judas  
 Medidor No. 87015444  
 No. viviendas usuarios 1  
 No. personas usuarios 3

	19-07-92		20-07-92		21-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	535.218	(M3)	535.945	(M3)	536.606	(M3)	(M3)
6 : 00 AM	535.218	0.000	535.947	0.002	536.606	0.000	0.001
7 : 00 AM	535.218	0.000	536.087	0.140	536.737	0.131	0.090
8 : 00 AM	535.223	0.005	536.196	0.109	536.827	0.090	0.068
9 : 00 AM	535.255	0.032	536.371	0.175	536.866	0.039	0.082
10 : 00 AM	535.303	0.048	536.397	0.026	537.063	0.197	0.090
11 : 00 AM	535.440	0.137	536.438	0.041	537.223	0.160	0.113
12 : 00 AM	535.534	0.094	536.443	0.005	537.354	0.131	0.077
1 : 00 PM	535.602	0.068	536.579	0.136	537.455	0.101	0.102
2 : 00 PM	535.646	0.044	536.579	0.000	537.455	0.000	0.015
3 : 00 PM	535.666	0.020	536.585	0.006	537.520	0.065	0.030
4 : 00 PM	535.930	0.264	536.587	0.002	537.522	0.002	0.089
5 : 00 PM	535.931	0.001	536.590	0.003	537.523	0.001	0.002
6 : 00 PM	535.934	0.003	536.595	0.005	537.523	0.000	0.003
7 : 00 PM	535.939	0.005	536.597	0.002	537.524	0.001	0.003
8 : 00 PM	535.945	0.006	536.597	0.000	537.526	0.002	0.003
9 : 00 PM	535.945	0.000	536.603	0.006	537.526	0.000	0.002
total (M3)		0.727		0.661		0.9215	0.770
gls/Pp/d		64.109		34.974		48.757	49.280

ZONA 03/53/03400  
 Barrio/Rpto San Judas  
 Medidor No. 9083960  
 No. viviendas usuarios 1  
 No. personas usuarios 2

	19-07-92		20-07-92		21-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	278.122	(M3)	278.604	(M3)	279.016	(M3)	(M3)
6 : 00 AM	278.275	0.153	278.613	0.009	279.054	0.038	0.067
7 : 00 AM	278.299	0.024	278.620	0.007	279.054	0.000	0.010
8 : 00 AM	278.299	0.000	278.689	0.069	279.087	0.033	0.034
9 : 00 AM	278.300	0.001	278.719	0.030	279.191	0.104	0.045
10 : 00 AM	278.319	0.019	278.740	0.021	279.237	0.046	0.029
11 : 00 AM	278.331	0.012	278.751	0.011	279.267	0.030	0.018
12 : 00 AM	278.345	0.014	278.762	0.011	279.299	0.032	0.019
13 : 00 PM	278.397	0.052	278.835	0.073	279.378	0.079	0.068
14 : 00 PM	278.397	0.000	278.838	0.003	279.399	0.021	0.008
15 : 00 PM	278.422	0.025	278.838	0.000	279.441	0.042	0.022
16 : 00 PM	278.424	0.002	278.850	0.012	279.443	0.002	0.005
17 : 00 PM	278.433	0.009	278.896	0.046	279.446	0.003	0.019
18 : 00 PM	278.434	0.001	278.896	0.000	279.447	0.001	0.001
19 : 00 PM	278.437	0.003	278.898	0.002	279.449	0.002	0.002
20 : 00 PM	278.444	0.007	278.911	0.013	279.452	0.003	0.008
21 : 00 PM	278.449	0.005	278.929	0.018	279.457	0.005	0.009
total (M3)		0.482		0.412		0.562	0.485
total (gls)		63.757		54.497		74.339	64.198

**CONSUMO DOMICILIAR**

ZONA 07/26/18000  
 Barrio/Rpto Las Colinas  
 Medidor No. 21202  
 No. viviendas usuarios 1  
 No. personas usuarios 6

	16-07-92		17-07-92		18-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	139.530	(M3)	140.120	(M3)	143.515	(M3)	(M3)
6 : 00 AM	139.538	0.008	140.130	0.010	143.520	0.005	0.008
7 : 00 AM	139.557	0.019	140.149	0.019	143.764	0.244	0.094
8 : 00 AM	139.597	0.040	140.163	0.014	143.787	0.023	0.026
9 : 00 AM	139.622	0.025	140.209	0.046	143.864	0.077	0.049
10 : 00 AM	139.707	0.085	140.236	0.027	143.965	0.101	0.071
11 : 00 AM	139.776	0.069	140.299	0.063	144.108	0.143	0.092
12 : 00 AM	139.850	0.074	140.312	0.013	144.154	0.046	0.044
1 : 00 PM	139.877	0.027	140.325	0.013	144.233	0.079	0.040
2 : 00 PM	139.879	0.002	140.336	0.011	144.262	0.029	0.014
3 : 00 PM	139.894	0.015	140.379	0.043	144.278	0.016	0.025
4 : 00 PM	139.919	0.025	140.387	0.008	144.287	0.009	0.014
5 : 00 PM	139.944	0.025	140.393	0.006	144.291	0.004	0.012
6 : 00 PM	139.952	0.008	140.417	0.024	144.312	0.021	0.018
7 : 00 PM	139.971	0.019	140.423	0.006	144.353	0.041	0.022
8 : 00 PM	139.983	0.012	140.430	0.007	144.415	0.062	0.027
9 : 00 PM	139.998	0.015	140.497	0.067	144.477	0.062	0.048
total (M3)		0.59		3.395		1.084	1.690
gls/Pp/d		26.014		149.691		47.795	74.500

ZONA 07/26/11400  
 Barrio/Rpto Las Colinas  
 Medidor No. 1475994  
 No. viviendas usuarios 1  
 No. personas usuarios 7

	16-07-92		17-07-92		18-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	74000.000	(gls)	74041.690	(gls)	74077.550	(gls)	(gls)
6 : 00 AM	74001.000	10.000	74041.690	0.000	74078.700	11.500	7.167
7 : 00 AM	74003.000	20.000	74043.230	15.400	74078.750	0.500	11.967
8 : 00 AM	74005.000	20.000	74049.600	63.700	74080.100	13.500	32.400
9 : 00 AM	74011.000	60.000	74050.230	6.300	74083.290	31.900	32.733
10 : 00 AM	74013.000	20.000	74050.420	1.900	74084.610	13.200	11.700
11 : 00 AM	74014.150	11.500	74052.770	23.500	74086.770	21.600	18.867
12 : 00 AM	74018.830	46.800	74057.340	45.700	74087.940	11.700	34.733
13 : 00 PM	74018.950	1.200	74058.730	13.900	74088.500	5.600	6.900
14 : 00 PM	74019.800	8.500	74059.220	4.900	74093.200	47.000	20.133
15 : 00 PM	74021.030	12.300	74064.500	52.800	74094.800	16.000	27.033
16 : 00 PM	74022.700	16.700	74068.850	43.500	74095.500	7.000	22.400
17 : 00 PM	74023.910	12.100	74069.910	10.600	74096.460	9.600	10.767
18 : 00 PM	74026.800	28.900	74070.500	5.900	74097.460	10.000	14.933
19 : 00 PM	74029.710	29.100	74073.240	27.400	74098.150	6.900	21.133
20 : 00 PM	74030.070	3.600	74074.090	8.500	74098.750	6.000	6.033
21 : 00 PM	74030.330	2.600	74075.150	10.600	74099.980	12.300	8.500
total (M3)		416.900		358.6		231.180	335.560
gls/Pp/d		59.557		51.229		33.026	47.937

**CONSUMO DOMICILIAR**

ZONA 07/26/12000  
 Barrio/Rpto Las Colinas  
 Medidor No. 7008  
 No. viviendas usuarios 1  
 No. personas usuarios 6

	16-07-92		17-07-92		18-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	1510.000	(M3)	1511.887	(M3)	1513.504	(M3)	(M3)
6 : 00 AM	1510.300	0.300	1511.904	0.017	1513.704	0.200	0.172
7 : 00 AM	1510.400	0.100	1512.110	0.206	1513.785	0.081	0.129
8 : 00 AM	1510.600	0.200	1512.378	0.268	1513.801	0.016	0.161
9 : 00 AM	1510.700	0.100	1512.545	0.167	1514.588	0.787	0.351
10 : 00 AM	1510.800	0.100	1512.614	0.069	1514.607	0.019	0.063
11 : 00 AM	1510.908	0.108	1512.701	0.087	1515.035	0.428	0.208
12 : 00 AM	1511.139	0.231	1512.825	0.124	1515.078	0.043	0.139
1 : 00 PM	1511.176	0.037	1512.950	0.125	1515.113	0.035	0.066
2 : 00 PM	1511.310	0.134	1513.041	0.091	1515.175	0.062	0.096
3 : 00 PM	1511.403	0.093	1513.107	0.066	1515.498	0.323	0.161
4 : 00 PM	1511.427	0.024	1513.129	0.022	1515.596	0.098	0.048
5 : 00 PM	1511.436	0.009	1513.137	0.008	1515.610	0.014	0.010
6 : 00 PM	1511.478	0.042	1513.160	0.023	1515.733	0.123	0.063
7 : 00 PM	1511.520	0.042	1513.309	0.149	1515.812	0.079	0.090
8 : 00 PM	1511.553	0.033	1513.398	0.089	1515.949	0.137	0.086
9 : 00 PM	1511.597	0.044	1513.497	0.099	1516.060	0.111	0.085
total (M3)		1.887		1.617		2.7045	2.069
gls/Pp/d		83.201		71.296		119.246	91.248

ZONA 07/26/18200  
 Barrio/Rpto Las Colinas  
 Medidor No. 008682  
 No. viviendas usuarios 1  
 No. personas usuarios 4

	16-07-92		17-07-92		18-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	2394.400	(M3)	2395.378	(M3)	2396.708	(M3)	(M3)
6 : 00 AM	2394.400	0.000	2395.453	0.075	2396.717	0.009	0.028
7 : 00 AM	2394.500	0.100	2395.500	0.047	2396.733	0.016	0.054
8 : 00 AM	2394.500	0.000	2395.529	0.029	2396.740	0.007	0.012
9 : 00 AM	2394.600	0.100	2395.687	0.158	2396.849	0.109	0.122
10 : 00 AM	2394.700	0.100	2395.783	0.096	2397.004	0.155	0.117
11 : 00 AM	2394.710	0.010	2395.849	0.066	2397.110	0.106	0.061
12 : 00 AM	2394.717	0.007	2395.879	0.030	2397.149	0.039	0.025
13 : 00 PM	2394.724	0.007	2395.943	0.064	2397.279	0.130	0.067
14 : 00 PM	2394.826	0.102	2395.960	0.017	2397.410	0.131	0.083
15 : 00 PM	2394.846	0.020	2396.052	0.092	2397.413	0.003	0.038
16 : 00 PM	2394.984	0.138	2396.184	0.132	2397.460	0.047	0.106
17 : 00 PM	2395.060	0.076	2396.274	0.090	2397.546	0.086	0.084
18 : 00 PM	2395.147	0.087	2396.323	0.049	2397.663	0.117	0.084
19 : 00 PM	2395.176	0.029	2396.483	0.160	2397.701	0.038	0.076
20 : 00 PM	2395.184	0.008	2396.515	0.032	2397.838	0.137	0.059
21 : 00 PM	2395.223	0.039	2396.670	0.155	2397.959	0.121	0.105
total (M3)		0.978		1.330		1.347	1.218
gls/Pp/d		64.683		87.963		89.120	80.589

CONSUMO DOMICILIAR

ZONA 07/79/7900  
 Barrio/Rpto Rpto. Schick  
 Medidor No. 9194276  
 No. viviendas usuarios 1  
 No. personas usuarios 3

	13-07-92		14-07-92		15-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	108.253	(M3)	108.767	(M3)	109.367	(M3)	
6 : 00 AM	108.253	0.000	108.865	0.098			0.049
7 : 00 AM	108.330	0.077	108.867	0.002			0.040
8 : 00 AM	108.345	0.015	108.867	0.000			0.008
9 : 00 AM	108.345	0.000	108.954	0.087			0.043
10 : 00 AM	108.345	0.000	109.290	0.336			0.168
11 : 00 AM	108.345	0.000	109.361	0.071			0.035
12 : 00 AM	108.345	0.000	109.361	0.000			0.000
1 : 00 PM	108.345	0.000	109.361	0.000			0.000
2 : 00 PM	108.345	0.000	109.361	0.000			0.000
3 : 00 PM	108.345	0.000	109.361	0.000			0.000
4 : 00 PM	108.345	0.000	109.361	0.000			0.000
5 : 00 PM	108.345	0.000	109.361	0.000			0.000
6 : 00 PM	108.345	0.000	109.367	0.006			0.003
7 : 00 PM	108.348	0.003	109.367	0.000			0.002
8 : 00 PM	108.752	0.404	109.367	0.000			0.202
9 : 00 PM	108.756	0.004	109.367	0.000			0.002
total (M3)		0.514		0.6			0.557
gls/Pp/d		45.326		52.910			49.118

ZONA 07/77/1430  
 Barrio/Rpto Rpto. Schick  
 Medidor No. 000315796  
 No. viviendas usuarios 1  
 No. personas usuarios 4

	13-07-92		14-07-92		15-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	6454.000	(gls)	6456.000	(gls)	6458.000	(gls)	
6 : 00 AM	6454.000	0.000	6456.000	0.000			0.000
7 : 00 AM	6455.000	100.000	6456.000	0.000			50.000
8 : 00 AM	6455.000	0.000	6456.000	0.000			0.000
9 : 00 AM	6455.000	0.000	6457.000	100.000			50.000
10 : 00 AM	6455.000	0.000	6457.000	0.000			0.000
11 : 00 AM	6455.000	0.000	6457.000	0.000			0.000
12 : 00 AM	6455.000	0.000	6457.000	0.000			0.000
13 : 00 PM	6455.000	0.000	6457.000	0.000			0.000
14 : 00 PM	6455.000	0.000	6457.000	0.000			0.000
15 : 00 PM	6456.000	100.000	6457.000	0.000			50.000
16 : 00 PM	6456.000	0.000	6458.000	100.000			50.000
17 : 00 PM	6456.000	0.000	6458.000	0.000			0.000
18 : 00 PM	6456.000	0.000	6458.000	0.000			0.000
19 : 00 PM	6456.000	0.000	6458.000	0.000			0.000
20 : 00 PM	6456.000	0.000	6458.000	0.000			0.000
21 : 00 PM	6456.000	0.000	6458.000	0.000			0.000
total (gls)		200.000		200.000			200.000
gls/Pp/d		50.000		50.000			50.000

CONSUMO DOMICILIAR

ZONA 07/77/1440  
 Barrio/Rpto Rpto. Schick  
 Medidor No. 001441294  
 No. viviendas usuarios 1  
 No. personas usuarios 4

	13-07-92		14-07-92		15-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	23116.000	(gls)	23122.000	(gls)	23131.000	(gls)	(gls)
6 : 00 AM	23116.000	0.000	23122.000	0.000			0.000
7 : 00 AM	23116.000	0.000	23122.000	0.000			0.000
8 : 00 AM	23118.000	20.000	23122.000	0.000			10.000
9 : 00 AM	23119.000	10.000	23123.000	10.000			10.000
10 : 00 AM	23120.000	10.000	23123.000	0.000			5.000
11 : 00 AM	23120.000	0.000	23123.000	0.000			0.000
12 : 00 AM	23121.000	10.000	23125.000	20.000			15.000
1 : 00 PM	23121.000	0.000	23125.000	0.000			0.000
2 : 00 PM	23122.000	10.000	23126.000	10.000			10.000
3 : 00 PM	23122.000	0.000	23127.000	10.000			5.000
4 : 00 PM	23122.000	0.000	23129.000	20.000			10.000
5 : 00 PM	23122.000	0.000	23129.000	0.000			0.000
6 : 00 PM	23122.000	0.000	23129.000	0.000			0.000
7 : 00 PM	23122.000	0.000	23129.000	0.000			0.000
8 : 00 PM	23122.000	0.000	23129.000	0.000			0.000
9 : 00 PM	23122.000	0.000	23129.000	0.000			0.000
total(gls)		60.000		90.000			75.000
gls/Pp/d		15.000		22.500			18.750

ZONA 07/79/1300  
 Barrio/Rpto Rpto. Schick  
 Medidor No. 9194286  
 No. viviendas usuarios 1  
 No. personas usuarios 9

	13-07-92		14-07-92		15-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	304.477	(M3)	307.125	(M3)	310.283	(M3)	(M3)
6 : 00 AM	304.563	0.086	307.271	0.146			0.116
7 : 00 AM	304.680	0.117	307.274	0.003			0.060
8 : 00 AM	304.877	0.197	307.680	0.406			0.302
9 : 00 AM	305.020	0.143	307.851	0.171			0.157
10 : 00 AM	305.218	0.198	308.050	0.199			0.199
11 : 00 AM	305.330	0.112	308.186	0.136			0.124
12 : 00 AM	305.472	0.142	308.342	0.156			0.149
13 : 00 PM	305.630	0.158	308.552	0.210			0.184
14 : 00 PM	305.727	0.097	308.716	0.164			0.130
15 : 00 PM	306.040	0.313	308.874	0.158			0.236
16 : 00 PM	306.256	0.216	308.980	0.106			0.161
17 : 00 PM	306.412	0.156	309.073	0.093			0.124
18 : 00 PM	306.524	0.112	309.270	0.197			0.155
19 : 00 PM	306.529	0.005	309.387	0.117			0.061
20 : 00 PM	306.568	0.039	309.523	0.136			0.088
21 : 00 PM	306.588	0.020	309.710	0.187			0.103
total(M3)		2.648		3.158			2.903
gls/Pp/d		77.837		92.828			85.332



CONSUMO DOMICILIAR

ZONA 03/79/2320  
 Barrio/Rpto Bolonia  
 Medidor No. 001442173  
 No. viviendas usuarios 1  
 No. personas usuarios 8

	15-07-92		16-07-92		17-07-92		Promedio
	Lectura	Gasto/Hora (gls)	Lectura	Gasto/Hora (gls)	Lectura	Gasto/Hora (gls)	Gasto/Hora (gls)
5 : 00 AM			74924.000		74952.570		
6 : 00 AM			74924.000	0.000	74952.980	4.100	1.367
7 : 00 AM	74877.000		74924.000	0.000	74953.900	9.200	3.067
8 : 00 AM	74880.000	30.000	74929.000	50.000	74960.050	61.500	47.167
9 : 00 AM	74890.000	100.000	74935.000	60.000	74962.950	29.000	63.000
10 : 00 AM	74893.000	30.000	74939.340	43.400	74962.950	0.000	24.467
11 : 00 AM	74895.000	20.000	74941.550	22.100	74965.680	27.300	23.133
12 : 00 AM	74902.000	70.000	74943.800	22.500	74966.000	3.200	31.900
1 : 00 PM	74910.000	80.000	74945.180	13.800	74966.000	0.000	31.267
2 : 00 PM	74913.000	30.000	74946.500	13.200	74966.030	0.300	14.500
3 : 00 PM	74913.000	0.000	74946.500	0.000	74967.780	17.500	5.833
4 : 00 PM	74920.000	70.000	74947.840	13.400	74967.790	0.100	27.833
5 : 00 PM	74920.000	0.000	74948.800	9.600	74967.790	0.000	3.200
6 : 00 PM	74921.000	10.000	74949.250	4.500	74967.850	0.600	5.033
7 : 00 PM	74921.000	0.000	74949.400	1.500	74967.850	0.000	0.500
8 : 00 PM	74921.000	0.000	74950.600	12.000	74967.900	0.500	4.167
9 : 00 PM	74921.000	0.000	74951.000	4.000	74967.980	0.800	1.600
total(gls)		470.000		285.7		176.950	310.883
gls/Pp/d		58.750		35.713		22.119	38.860

ZONA 03/79/2200  
 Barrio/Rpto Bolonia  
 Medidor No. 000563421  
 No. viviendas usuarios 1  
 No. personas usuarios 4

	15-07-92		16-07-92		17-07-92		Promedio
	Lectura	Gasto/Hora (gls)	Lectura	Gasto/Hora (gls)	Lectura	Gasto/Hora (gls)	Gasto/Hora (gls)
5 : 00 AM			13795.000		13798.990		
6 : 00 AM			13795.000	0.000	13800.000	101.000	33.667
7 : 00 AM	13790.000		13795.000	0.000	13800.100	10.000	3.333
8 : 00 AM	13791.000	100.000	13796.000	100.000	13800.250	15.000	71.667
9 : 00 AM	13791.000	0.000	13796.000	0.000	13801.950	170.000	56.667
10 : 00 AM	13792.000	100.000	13796.130	13.000	13802.600	65.000	59.333
11 : 00 AM	13792.000	0.000	13796.400	27.000	13802.780	18.000	15.000
12 : 00 AM	13792.000	0.000	13796.880	48.000	13802.930	15.000	21.000
13 : 00 PM	13793.000	100.000	13797.280	40.000	13802.930	0.000	46.667
14 : 00 PM	13793.000	0.000	13797.790	51.000	13802.950	2.000	17.667
15 : 00 PM	13793.000	0.000	13797.930	14.000	13802.950	0.000	4.667
16 : 00 PM	13793.000	0.000	13798.100	17.000	13802.950	0.000	5.667
17 : 00 PM	13793.000	0.000	13798.250	15.000	13803.800	85.000	33.333
18 : 00 PM	13793.000	0.000	13798.550	30.000	13803.850	5.000	11.667
19 : 00 PM	13793.000	0.000	13798.620	7.000	13803.870	2.000	3.000
20 : 00 PM	13793.000	0.000	13798.690	7.000	13803.870	0.000	2.333
21 : 00 PM	13793.000	0.000	13798.900	21.000	13803.890	2.000	7.667
total(gls)		500.000		399.000		594.500	497.833
gls/Pp/d		125.000		99.750		148.625	124.458

CONSUMO DOMICILIAR

ZONA 03/73/4410  
 Barrio/Rpto Bolonia  
 Medidor No. 312028  
 No. viviendas usuarios 1  
 No. personas usuarios 5

	15-07-92		16-07-92		17-07-92		Promedio
	Lectura	Gasto/Hora (gls)	Lectura	Gasto/Hora (gls)	Lectura	Gasto/Hora (gls)	Gasto/Hora (gls)
5 : 00 AM			7859.000		7871.460		
6 : 00 AM			7859.000	0.000	7871.920	46.000	15.333
7 : 00 AM	7851.000		7860.000	100.000	7872.470	55.000	51.667
8 : 00 AM	7851.000	0.000	7861.000	100.000	7873.790	132.000	77.333
9 : 00 AM	7852.000	100.000	7863.000	200.000	7874.230	44.000	114.667
10 : 00 AM	7852.000	0.000	7863.190	19.000	7874.450	22.000	13.667
11 : 00 AM	7852.000	0.000	7863.860	67.000	7875.080	63.000	43.333
12 : 00 AM	7852.000	0.000	7864.430	57.000	7875.480	40.000	32.333
1 : 00 PM	7853.000	100.000	7865.720	129.000	7876.970	149.000	126.000
2 : 00 PM	7853.000	0.000	7866.520	80.000	7877.560	59.000	46.333
3 : 00 PM	7853.000	0.000	7867.760	124.000	7877.930	37.000	53.667
4 : 00 PM	7854.000	100.000	7868.000	24.000	7878.190	26.000	50.000
5 : 00 PM	7855.000	100.000	7868.640	64.000	7878.250	6.000	56.667
6 : 00 PM	7856.000	100.000	7869.100	46.000	7879.050	80.000	75.333
7 : 00 PM	7857.000	100.000	7870.180	108.000	7879.400	35.000	81.000
8 : 00 PM	7858.000	100.000	7870.650	47.000	7879.630	23.000	56.667
9 : 00 PM	7858.000	0.000	7870.930	28.000	7879.810	18.000	15.333
total (gls)		800.000		1146.000		911.500	952.500
gls/Pp/d		160.000		229.200		182.300	190.500

ZONA 03  
 Barrio/Rpto Bolonia  
 Medidor No. 004288  
 No. viviendas usuarios 1  
 No. personas usuarios 6

	15-07-92		16-07-92		17-07-92		Promedio
	Lectura	Gasto/Hora (M3)	Lectura	Gasto/Hora (M3)	Lectura	Gasto/Hora (M3)	Gasto/Hora (M3)
5 : 00 AM			258.500		260.250		
6 : 00 AM			258.500	0.000	260.284	0.034	0.017
7 : 00 AM	256.700		258.600	0.100	260.350	0.066	0.083
8 : 00 AM	256.800	0.100	258.900	0.300	260.586	0.236	0.212
9 : 00 AM	257.000	0.200	259.100	0.200	260.879	0.293	0.231
10 : 00 AM	257.100	0.100	259.157	0.057	260.953	0.074	0.077
11 : 00 AM	257.200	0.100	259.230	0.073	261.251	0.298	0.157
12 : 00 AM	257.300	0.100	259.361	0.131	261.400	0.149	0.127
13 : 00 PM	257.500	0.200	259.388	0.027	261.544	0.144	0.124
14 : 00 PM	257.700	0.200	259.412	0.024	261.654	0.110	0.111
15 : 00 PM	257.800	0.100	259.531	0.119	261.752	0.098	0.106
16 : 00 PM	257.900	0.100	259.613	0.082	261.805	0.053	0.078
17 : 00 PM	258.000	0.100	259.716	0.103	261.821	0.016	0.073
18 : 00 PM	258.200	0.200	259.925	0.209	261.854	0.033	0.147
19 : 00 PM	258.300	0.100	260.000	0.075	262.053	0.199	0.125
20 : 00 PM	258.300	0.000	260.123	0.123	262.123	0.070	0.064
21 : 00 PM	258.400	0.100	260.170	0.047	262.147	0.024	0.057
total (M3)		1.800		1.750		1.987	1.846
gls/Pp/d		79.365		77.160		87.610	81.379

CONSUMO DOMICILIAR

ZONA 00/24/31000  
 Barrio/Rpto CAMILO CHAMORRO  
 Medidor No. 3354  
 No. viviendas usuarios 1  
 No. personas usuarios 8

	10-07-92		11-07-92		12-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	819.492	(M3)	819.875	(M3)	820.170	(M3)	(M3)
6 : 00 AM	819.501	0.009	819.876	0.001	820.174	0.004	0.005
7 : 00 AM	819.509	0.008	819.877	0.001	820.175	0.001	0.003
8 : 00 AM	819.531	0.022	819.877	0.000	820.218	0.043	0.022
9 : 00 AM	819.553	0.022	819.877	0.000	820.227	0.009	0.010
10 : 00 AM	819.587	0.034	819.936	0.059	820.250	0.023	0.039
11 : 00 AM	819.636	0.049	820.014	0.078	820.287	0.037	0.055
12 : 00 AM	819.685	0.049	820.021	0.007	820.322	0.035	0.030
1 : 00 PM	819.725	0.040	820.064	0.043	820.329	0.007	0.030
2 : 00 PM	819.776	0.051	820.094	0.030	820.385	0.056	0.046
3 : 00 PM	819.791	0.015	820.101	0.007	820.395	0.010	0.011
4 : 00 PM	819.802	0.011	820.112	0.011	820.420	0.025	0.016
5 : 00 PM	819.856	0.054	820.121	0.009	820.450	0.030	0.031
6 : 00 PM	819.859	0.003	820.137	0.016	820.453	0.003	0.007
7 : 00 PM	819.867	0.008	820.158	0.021	820.470	0.017	0.015
8 : 00 PM	819.869	0.002	820.160	0.002	820.480	0.010	0.005
9 : 00 PM	819.875	0.006	820.163	0.003	820.493	0.013	0.007
total (M3)		0.383		0.295		0.327	0.335
gls/Pp/d		12.665		9.755		10.797	11.073

ZONA 00/240/1800  
 Barrio/Rpto CAMILO CHAMORRO  
 Medidor No. 951624  
 No. viviendas usuarios 1  
 No. personas usuarios 3

	10-07-92		11-07-92		12-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	4735.000	(gls)	4737.000	(gls)	4738.000	(gls)	(gls)
6 : 00 AM	4735.000	0.000	4737.000	0.000	4738.000	0.000	0.000
7 : 00 AM	4735.000	0.000	4737.000	0.000	4738.000	0.000	0.000
8 : 00 AM	4735.000	0.000	4737.000	0.000	4738.000	0.000	0.000
9 : 00 AM	4735.000	0.000	4737.000	0.000	4738.000	0.000	0.000
10 : 00 AM	4735.000	0.000	4737.000	0.000	4738.000	0.000	0.000
11 : 00 AM	4735.000	0.000	4737.000	0.000	4738.000	0.000	0.000
12 : 00 AM	4736.000	100.000	4737.000	0.000	4738.000	0.000	33.333
13 : 00 PM	4736.000	0.000	4737.000	0.000	4738.000	0.000	0.000
14 : 00 PM	4736.000	0.000	4737.000	0.000	4738.000	0.000	0.000
15 : 00 PM	4736.000	0.000	4737.000	0.000	4738.000	0.000	0.000
16 : 00 PM	4736.000	0.000	4737.000	0.000	4738.000	0.000	0.000
17 : 00 PM	4736.000	0.000	4737.000	0.000	4738.000	0.000	0.000
18 : 00 PM	4736.000	0.000	4737.000	0.000	4738.000	0.000	0.000
19 : 00 PM	4736.000	0.000	4737.000	0.000	4738.000	0.000	0.000
20 : 00 PM	4736.000	0.000	4737.000	0.000	4738.000	0.000	0.000
21 : 00 PM	4736.000	0.000	4737.000	0.000	4738.000	0.000	0.000
total (gls)		200.000		100.000		100.000	133.333
gls/Pp/d		66.667		33.333		33.333	44.444

## CONSUMO DOMICILIAR

ZONA 00/99/76900  
 Barrio/Rpto CAMILO CHAMORRO  
 Medidor No. 87001793  
 No. viviendas usuarios 1  
 No. personas usuarios 6

	10-07-92		11-07-92		12-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	425.463	(M3)	425.850	(M3)	427.215	(M3)	(M3)
6 : 00 AM	425.481	0.018	426.300	0.450	427.217	0.002	0.157
7 : 00 AM	425.511	0.030	426.358	0.058	427.250	0.033	0.040
8 : 00 AM	425.516	0.005	426.358	0.000	427.288	0.038	0.014
9 : 00 AM	425.538	0.022	426.358	0.000	427.288	0.000	0.007
10 : 00 AM	425.542	0.004	426.396	0.038	427.290	0.002	0.015
11 : 00 AM	425.542	0.000	426.504	0.108	427.300	0.010	0.039
12 : 00 AM	425.543	0.001	426.631	0.127	427.860	0.560	0.229
1 : 00 PM	425.550	0.007	426.738	0.107	427.875	0.015	0.043
2 : 00 PM	425.550	0.000	426.890	0.152	427.878	0.003	0.052
3 : 00 PM	425.550	0.000	426.922	0.032	427.880	0.002	0.011
4 : 00 PM	425.551	0.001	427.057	0.135	428.287	0.407	0.181
5 : 00 PM	425.552	0.001	427.096	0.039	428.300	0.013	0.018
6 : 00 PM	425.552	0.000	427.189	0.093	428.330	0.030	0.041
7 : 00 PM	425.552	0.000	427.191	0.002	428.337	0.007	0.003
8 : 00 PM	425.712	0.160	427.195	0.004	428.348	0.011	0.058
9 : 00 PM	425.716	0.004	427.200	0.005	428.351	0.003	0.004
total (M3)		0.387		1.365		1.2105	0.987
gls/Pp/d		17.063		60.185		53.373	43.541

ZONA 00/24/33300  
 Barrio/Rpto CAMILO CHAMORRO  
 Medidor No. 87001928  
 No. viviendas usuarios 1  
 No. personas usuarios 8

	10-07-92		11-07-92		12-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	878.596		880.690		881.435		(M3)
6 : 00 AM	878.598	0.002	880.719	0.029	881.494	0.059	0.030
7 : 00 AM	878.644	0.046	880.789	0.070	881.494	0.000	0.039
8 : 00 AM	878.989	0.345	880.789	0.000	881.718	0.224	0.190
9 : 00 AM	879.178	0.189	880.789	0.000	881.829	0.111	0.100
10 : 00 AM	879.303	0.125	881.100	0.311	881.912	0.083	0.173
11 : 00 AM	879.407	0.104	881.100	0.000	881.965	0.053	0.052
12 : 00 AM	879.553	0.146	881.130	0.030	882.038	0.073	0.083
13 : 00 PM	879.626	0.073	881.180	0.050	882.055	0.017	0.047
14 : 00 PM	880.457	0.831	881.254	0.074	882.165	0.110	0.338
15 : 00 PM	880.475	0.018	881.254	0.000	882.193	0.028	0.015
16 : 00 PM	880.524	0.049	881.281	0.027	882.278	0.085	0.054
17 : 00 PM	880.571	0.047	881.318	0.037	882.321	0.043	0.042
18 : 00 PM	880.578	0.007	881.382	0.064	882.33	0.009	0.027
19 : 00 PM	880.581	0.003	881.408	0.026	882.352	0.022	0.017
20 : 00 PM	880.598	0.017	881.420	0.012	882.359	0.007	0.012
21 : 00 PM	880.604	0.006	881.431	0.011	882.364	0.005	0.007
total (M3)		2.094		0.745		0.974	1.271
gls/Pp/d		69.246		24.636		32.209	42.030

## CONSUMO DOMICILIAR

ZONA 01/16  
 Barrio/Rpto Santa Rosa  
 Medidor No. 91146709  
 No. viviendas usuarios 1  
 No. personas usuarios 5

	10-07-92		11-07-92		12-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	151.228	(M3)	152.141	(M3)	153.430	(M3)	(M3)
6 : 00 AM	151.304	0.076	152.141	0.000	153.439	0.009	0.028
7 : 00 AM	151.362	0.058	152.160	0.019	153.449	0.010	0.029
8 : 00 AM	151.431	0.069	152.410	0.250	153.461	0.012	0.110
9 : 00 AM	151.573	0.142	152.597	0.187	153.546	0.085	0.138
10 : 00 AM	151.610	0.037	152.851	0.254	153.618	0.072	0.121
11 : 00 AM	151.649	0.039	153.091	0.240	153.692	0.074	0.118
12 : 00 AM	151.680	0.031	153.154	0.063	153.722	0.030	0.041
1 : 00 PM	151.792	0.112	153.168	0.014	153.835	0.113	0.080
2 : 00 PM	151.843	0.051	153.197	0.029	153.983	0.148	0.076
3 : 00 PM	151.844	0.001	153.224	0.027	154.056	0.073	0.034
4 : 00 PM	151.882	0.038	153.234	0.010	154.066	0.010	0.019
5 : 00 PM	151.934	0.052	153.287	0.053	154.131	0.065	0.057
6 : 00 PM	151.989	0.055	153.351	0.064	154.131	0.000	0.040
7 : 00 PM	152.049	0.060	153.360	0.009	154.280	0.149	0.073
8 : 00 PM	152.073	0.024	153.393	0.033	154.296	0.016	0.024
9 : 00 PM	152.095	0.022	153.416	0.023	154.302	0.006	0.017
total (M3)		0.913		1.289		0.902	1.035
gls/Pp/d		48.307		68.201		47.725	54.744

ZONA 01/16  
 Barrio/Rpto Santa Rosa  
 Medidor No. 91146708  
 No. viviendas usuarios 1  
 No. personas usuarios 13

	10-07-92		11-07-92		12-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	309.068	(M3)	310.834	(M3)	313.368	(M3)	(M3)
6 : 00 AM	309.068	0.000	310.834	0.000	313.368	0.000	0.000
7 : 00 AM	309.291	0.223	311.169	0.335	313.387	0.019	0.192
8 : 00 AM	309.533	0.242	311.357	0.188	313.715	0.328	0.253
9 : 00 AM	309.803	0.270	311.465	0.108	314.016	0.301	0.226
10 : 00 AM	309.850	0.047	311.578	0.113	314.189	0.173	0.111
11 : 00 AM	309.869	0.019	311.683	0.105	314.288	0.099	0.074
12 : 00 AM	310.110	0.241	311.815	0.132	314.366	0.078	0.150
13 : 00 PM	310.278	0.168	312.150	0.335	314.485	0.119	0.207
14 : 00 PM	310.353	0.075	312.435	0.285	314.697	0.212	0.191
15 : 00 PM	310.528	0.175	312.815	0.380	314.838	0.141	0.232
16 : 00 PM	310.592	0.064	312.928	0.113	315.06	0.222	0.133
17 : 00 PM	310.624	0.032	313.025	0.097	315.161	0.101	0.077
18 : 00 PM	310.682	0.058	313.196	0.171	315.161	0.000	0.076
19 : 00 PM	310.717	0.035	313.270	0.074	315.228	0.067	0.059
20 : 00 PM	310.728	0.011	313.304	0.034	315.238	0.010	0.018
21 : 00 PM	310.738	0.010	313.349	0.045	315.256	0.018	0.024
total (M3)		1.766		2.534		1.945	2.082
gls/Pp/d		35.938		51.567		39.591	42.365

CONSUMO DOMICILIAR

ZONA 02/16  
 Barrio/Rpto Santa Rosa  
 Medidor No. 315111  
 No. viviendas usuarios 1  
 No. personas usuarios 4

	10-07-92		11-07-92		12-07-92		Promedio
	Lectura	Gasto/Hora (gls)	Lectura	Gasto/Hora (gls)	Lectura	Gasto/Hora (gls)	Gasto/Hora (gls)
5 : 00 AM	6357.000		6358.000		6360.000		
6 : 00 AM	6357.000	0.000	6358.000	0.000	6360.000	0.000	0.000
7 : 00 AM	6357.000	0.000	6358.000	0.000	6360.000	0.000	0.000
8 : 00 AM	6357.000	0.000	6359.000	100.000	6360.000	0.000	33.333
9 : 00 AM	6357.000	0.000	6359.000	0.000	6360.000	0.000	0.000
10 : 00 AM	6357.000	0.000	6359.000	0.000	6361.000	100.000	33.333
11 : 00 AM	6357.000	0.000	6359.000	0.000	6361.000	0.000	0.000
12 : 00 AM	6358.000	100.000	6359.000	0.000	6361.000	0.000	33.333
1 : 00 PM	6358.000	0.000	6360.000	100.000	6361.000	0.000	33.333
2 : 00 PM	6358.000	0.000	6360.000	0.000	6361.000	0.000	0.000
3 : 00 PM	6358.000	0.000	6360.000	0.000	6361.000	0.000	0.000
4 : 00 PM	6358.000	0.000	6360.000	0.000	6362.000	100.000	33.333
5 : 00 PM	6358.000	0.000	6360.000	0.000	6362.000	0.000	0.000
6 : 00 PM	6358.000	0.000	6360.000	0.000	6362.000	0.000	0.000
7 : 00 PM	6358.000	0.000	6360.000	0.000	6362.000	0.000	0.000
8 : 00 PM	6358.000	0.000	6360.000	0.000	6362.000	0.000	0.000
9 : 00 PM	6358.000	0.000	6360.000	0.000	6362.000	0.000	0.000
total(gls)		100.000		200.000		200.000	166.667
gls/PP/d		25.000		50.000		50.000	41.667

ZONA 02/16/4180  
 Barrio/Rpto SANTA ROSA  
 Medidor No. 9119983  
 No. viviendas usuarios 1  
 No. personas usuarios 6

	10-07-92		11-07-92		12-07-92		Promedio
	Lectura	Gasto/Hora (M3)	Lectura	Gasto/Hora (M3)	Lectura	Gasto/Hora (M3)	Gasto/Hora (M3)
5 : 00 AM	191.700		192.898		194.114		
6 : 00 AM	191.703	0.003	192.898	0.000	194.116	0.002	0.002
7 : 00 AM	191.710	0.007	192.898	0.000	194.116	0.000	0.002
8 : 00 AM	191.853	0.143	193.081	0.183	194.227	0.111	0.146
9 : 00 AM	191.855	0.002	193.205	0.124	194.606	0.379	0.168
10 : 00 AM	191.856	0.001	193.277	0.072	194.72	0.114	0.062
11 : 00 AM	192.106	0.250	193.367	0.090	194.797	0.077	0.139
12 : 00 AM	192.164	0.058	193.564	0.197	194.86	0.063	0.106
13 : 00 PM	192.167	0.003	193.758	0.194	195.034	0.174	0.124
14 : 00 PM	192.200	0.033	193.970	0.212	195.093	0.059	0.101
15 : 00 PM	192.284	0.084	194.020	0.050	195.144	0.051	0.062
16 : 00 PM	192.662	0.378	194.039	0.019	195.161	0.017	0.138
17 : 00 PM	192.778	0.116	194.039	0.000	195.172	0.011	0.042
18 : 00 PM	192.792	0.014	194.056	0.017	195.174	0.002	0.011
19 : 00 PM	192.812	0.020	194.074	0.018	195.22	0.046	0.028
20 : 00 PM	192.852	0.040	194.098	0.024	195.252	0.032	0.032
21 : 00 PM	192.874	0.022	194.108	0.010	195.26	0.008	0.013
total(M3)		1.198		1.216		1.161	1.192
gls/PP/d		52.822		53.616		51.190	52.543

CONSUMO DOMICILIAR

ZONA 06/23/64100  
 Barrio/Rpto VILLA VENEZUELA  
 Medidor No. 5790  
 No. viviendas usuarios 1  
 No. personas usuarios 5

	13-07-92		14-07-92		15-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	174.630	(M3)	175.078	(M3)	175.317	(M3)	(M3)
6 : 00 AM	174.640	0.010	175.087	0.009	175.317	0.000	0.006
7 : 00 AM	174.670	0.030	175.087	0.000	175.319	0.002	0.011
8 : 00 AM	174.677	0.007	175.093	0.006	175.323	0.004	0.006
9 : 00 AM	174.700	0.023	175.099	0.006	175.350	0.027	0.019
10 : 00 AM	174.727	0.027	175.099	0.000	175.458	0.108	0.045
11 : 00 AM	174.772	0.045	175.182	0.083	175.467	0.009	0.046
12 : 00 AM	174.835	0.063	175.204	0.022	175.573	0.106	0.064
1 : 00 PM	174.860	0.025	175.224	0.020	175.576	0.003	0.016
2 : 00 PM	174.877	0.017	175.243	0.019	175.576	0.000	0.012
3 : 00 PM	174.952	0.075	175.268	0.025	175.577	0.001	0.034
4 : 00 PM	175.000	0.048	175.294	0.026	175.638	0.061	0.045
5 : 00 PM	175.018	0.018	175.298	0.004	175.645	0.007	0.010
6 : 00 PM	175.022	0.004	175.298	0.000	175.645	0.000	0.001
7 : 00 PM	175.022	0.000	175.303	0.005	175.651	0.006	0.004
8 : 00 PM	175.045	0.023	175.307	0.004	175.663	0.012	0.013
9 : 00 PM	175.056	0.011	175.310	0.003	175.672	0.009	0.008
total(M3)		0.448		0.239		0.369	0.352
total(gls)		23.704		12.646		19.538	18.629

ZONA 06/23  
 Barrio/Rpto VILLA VENEZUELA  
 Medidor No.  
 No. viviendas usuarios 1  
 No. personas usuarios 6

	13-07-92		14-07-92		15-07-92		Promedio
	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Lectura	Gasto/Hora	Gasto/Hora
5 : 00 AM	12339.000	(gls)	12341.000	(gls)	12343.000	(gls)	(gls)
6 : 00 AM	12339.000	0.000	12341.000	0.000	12343.000	0.000	0.000
7 : 00 AM	12339.000	0.000	12341.000	0.000	12343.000	0.000	0.000
8 : 00 AM	12339.000	0.000	12341.000	0.000	12343.000	0.000	0.000
9 : 00 AM	12339.000	0.000	12341.000	0.000	12343.000	0.000	0.000
10 : 00 AM	12339.000	0.000	12342.000	100.000	12343.000	0.000	33.333
11 : 00 AM	12340.000	100.000	12342.000	0.000	12344.000	100.000	66.667
12 : 00 AM	12340.000	0.000	12342.000	0.000	12344.000	0.000	0.000
13 : 00 PM	12340.000	0.000	12342.000	0.000	12344.000	0.000	0.000
14 : 00 PM	12340.000	0.000	12342.000	0.000	12344.000	0.000	0.000
15 : 00 PM	12340.000	0.000	12342.000	0.000	12344.000	0.000	0.000
16 : 00 PM	12340.000	0.000	12342.000	0.000	12344.000	0.000	0.000
17 : 00 PM	12340.000	0.000	12342.000	0.000	12344.000	0.000	0.000
18 : 00 PM	12340.000	0.000	12342.000	0.000	12344.000	0.000	0.000
19 : 00 PM	12340.000	0.000	12342.000	0.000	12344.000	0.000	0.000
20 : 00 PM	12340.000	0.000	12342.000	0.000	12345.000	100.000	33.333
21 : 00 PM	12340.000	0.000	12342.000	0.000	12345.000	0.000	0.000
total(gls)		200.000		200.000		300.000	233.333
total(gls)		33.333		33.333		50.000	38.889