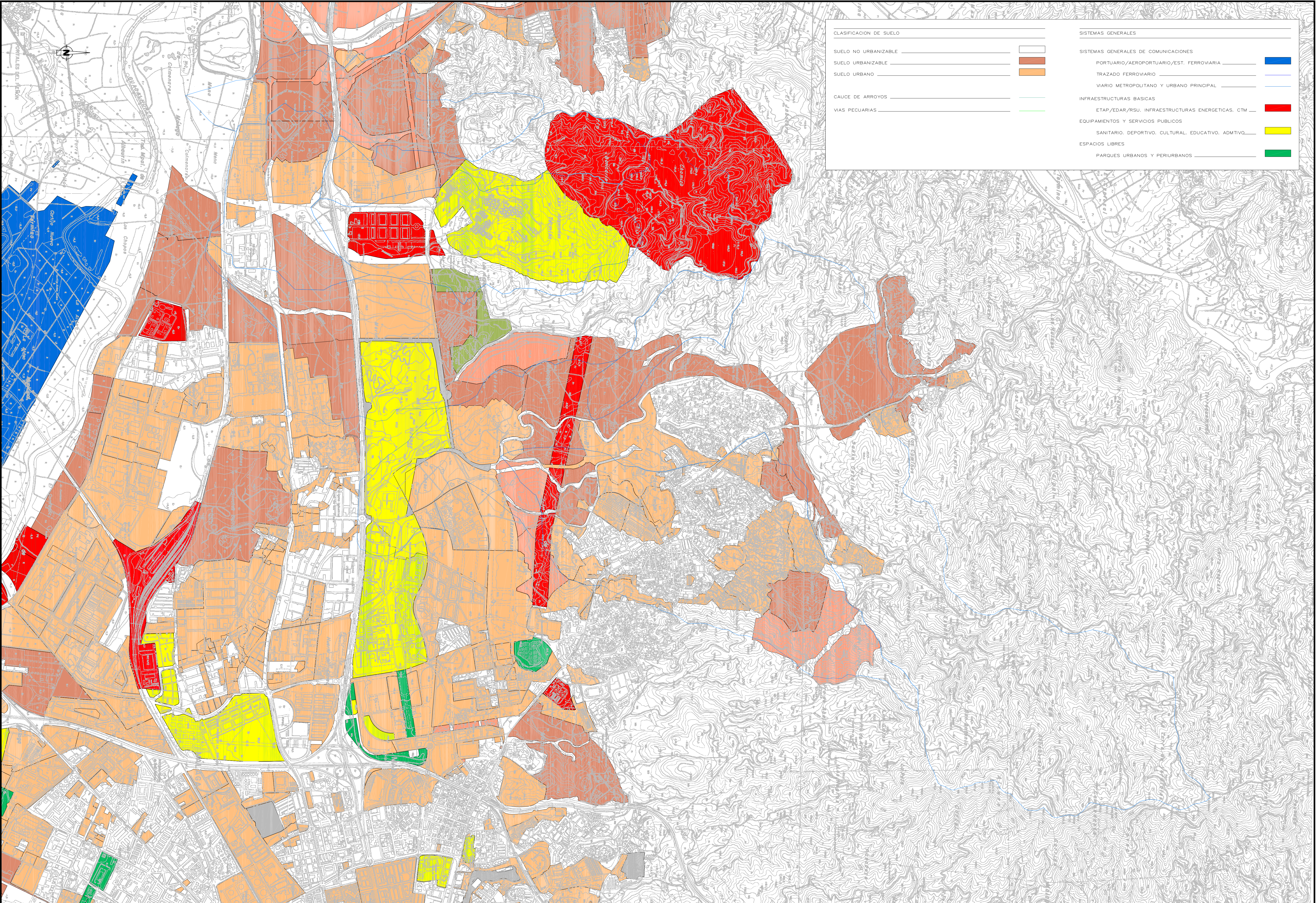
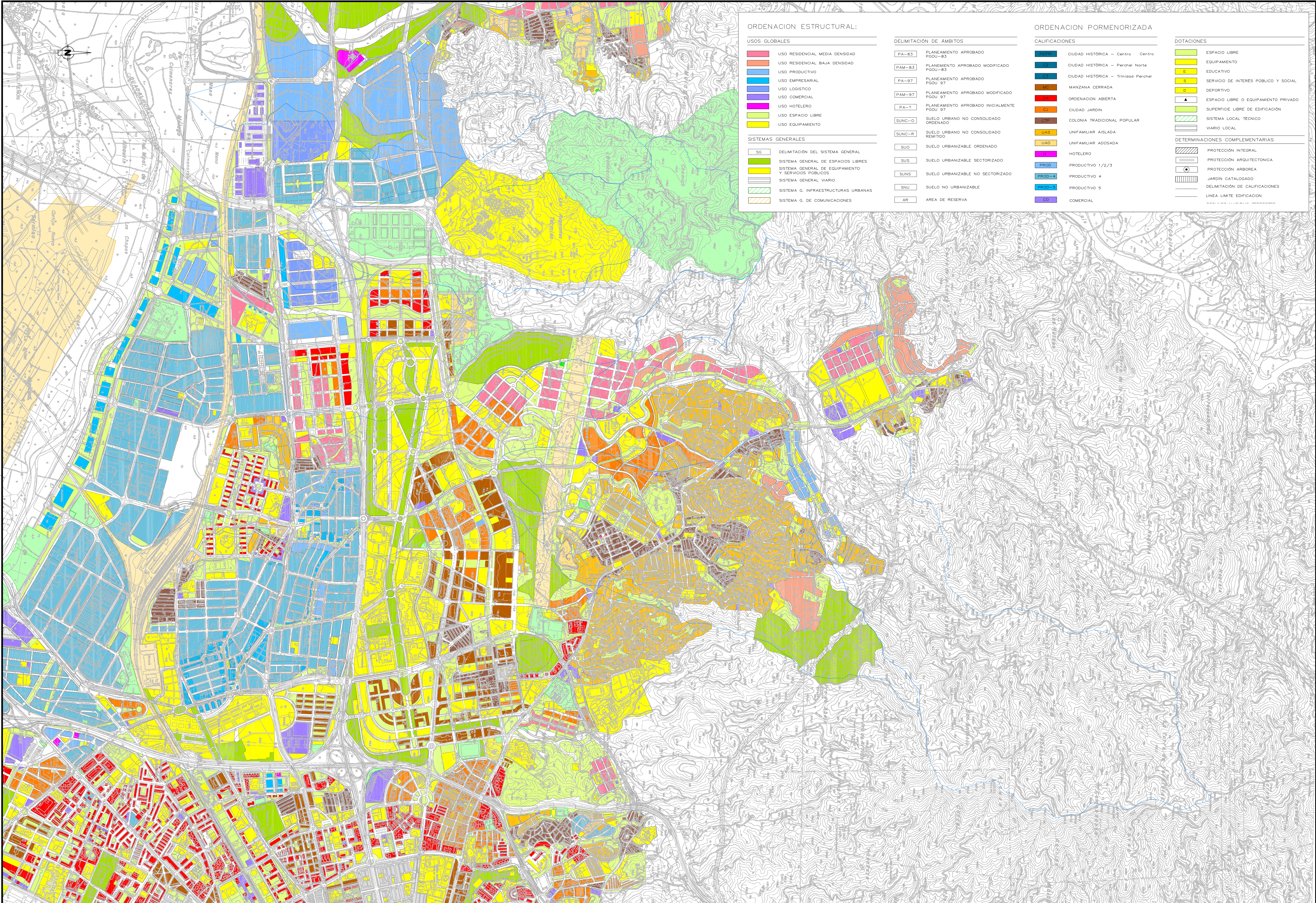
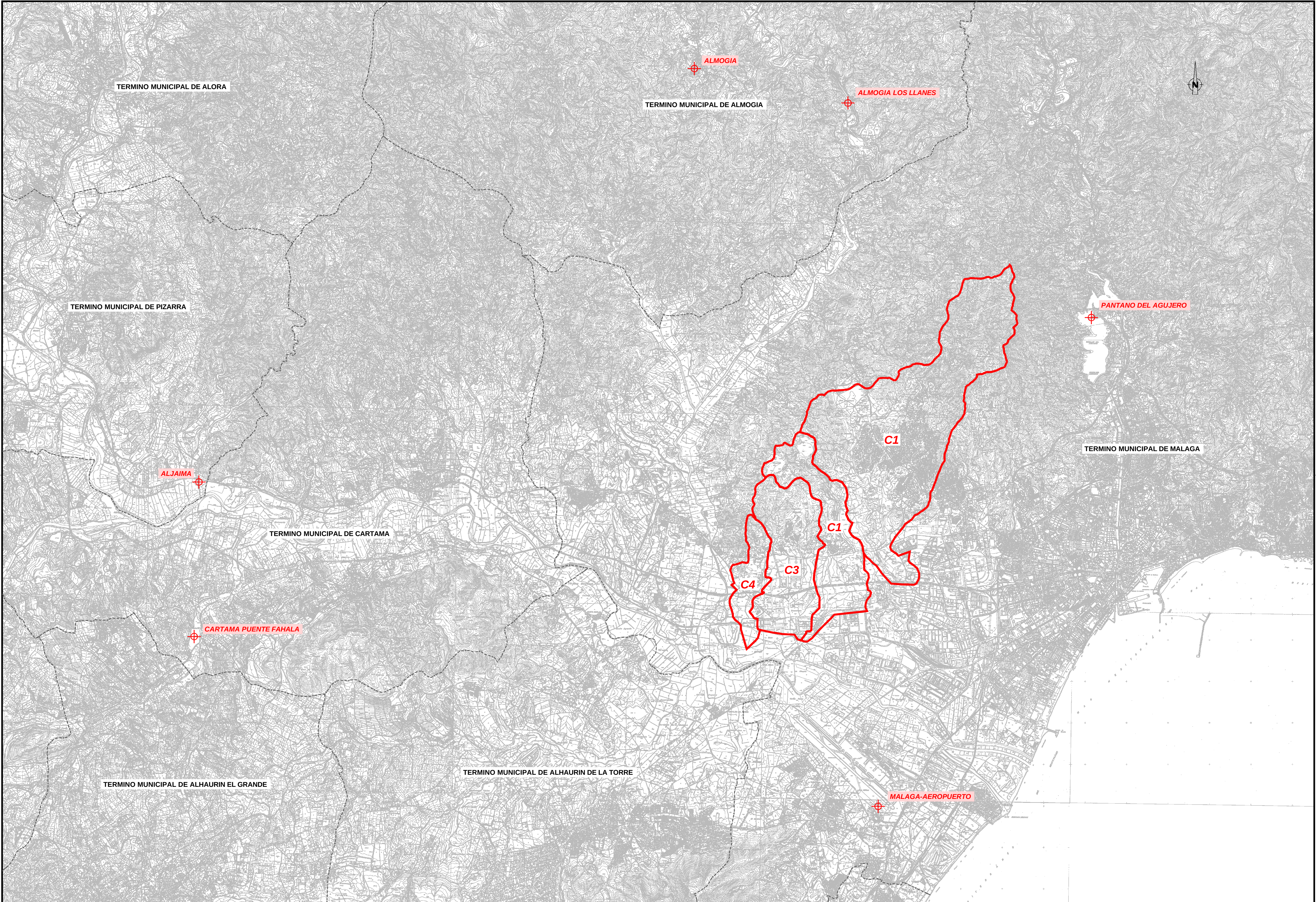


1.2.- PGOU





1.3.- Situación de estaciones meteorológicas



1.4.- Datos de precipitaciones

ESTA- CION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEM- BRE	OCTUBRE	NOVIEM- BRE	DICIEM- BRE
6170	1981	0	300	47	278	246	38	0	76	74	0	0	175
6170	1984	19	890	206	75	250	23	0	24	0	67	643	170
6170	1985	227	278	21	37	100	100	0	0	145	175	175	92
6170	1994	325	1024	100	290	140	0	0	140	165	105	180	140
6170	1962	218	135	750	573	313	0	0	0	0	310	225	600
6170	1999	290	75	355	100	60	0	0	0	120	355	190	150
6170	1965	360	160	165	380	10	150	0	0	260	170	290	120
6170	1971	260	375	540	555	180	110	0	0	0	110	210	330
6170	1974	170	200	160	340	0	480	0	0	0	150	80	-3
6170	1979	260	290	273	170	35	0	814	0	200	260	0	50
6170	1987	493	153	40	105	0	18	0	500	70	380	274	448
6170	2001	245	60	150	0	285	0	0	0	520	245	465	60
6170	1992	151	325	110	180	0	295	15	0	95	380	118	105
6170	1966	140	270	130	60	50	60	0	0	230	270	340	0
6170	1968	40	380	130	160	120	0	0	75	0	0	585	410
6170	1982	313	285	150	249	135	0	23	0	21	90	884	125
6170	1983	0	80	48	180	25	0	0	50	0	0	807	275
6170	2002	110	1	380	190	30	10	0	5	96	100	560	125
6170	1961	0	0	300	375	140	32	0	0	0	57	410	670
6170	1963	445	409	280	140	200	100	0	0	170	0	480	510
6170	1970	490	0	210	100	190	300	0	0	0	60	375	590
6170	1975	330	465	290	230	180	60	0	185	0	40	80	530
6170	1996	460	370	120	275	400	0	0	0	240	300	370	470
6170	1964	415	515	200	160	0	0	0	0	0	0	180	400
6170	1967	120	820	120	40	190	70	0		0	200	600	90
6170	1969	255	420	170	150	405		0		840	670	755	120
6170	1972	265	60	220	40	70	30			230	500	510	90
6170	1973	320	220	310	40	310	140	0	0	0	290		
6170	1976	210	370	180	400	230	0	110	0	50	450	130	
6170	1977	550	50	75	60	10	70	130	0	0			254
6170	1978	0	430	322	83	125	280				272	1200	305
6170	1980	580	310	273	52	288	245	0	0	0		477	0
6170	1986		182	296	339	24	10	37	0	8	416	546	55
6170	1988	330	393	100	101		137	0	0		503	775	25
6170	1989	303	228	193	302		0				419	1358	1075
6170	1990			55	425	60							
6170	1991		549	567	130						464	601	170
6170	1993	375	272	310	70	225	0			23	400	233	0
6170	1995	60	30	265	24	0	0	0	5	0		400	391
6170	1997	460	0	0	65	235	70	0	70		210	290	530
6170	1998	420	770	45	45	290	107				0	15	375
6170	2000	255	0	195	345	140	1	0	0		180	80	515
6170	2003	50	190	245	390	20	0	0	0		537	326	730
6170	2004	9	682	1138	308	327	0	0			205	85	373
6170	2005	21	250										
6145	1955	400	300	750	80	150	60	0	0	0	2492	320	70
6145	1956	320	240	200	470	0	0	50	70	250	100	350	280
6145	1957	200	170	90	250	220	60	0	20	450	100	200	200
6145	1959	170	220	200	170	400	0	0	50	80	450	300	150
6145	1960	330	350	360	220	150	0	0	0	0	500	280	80
6145	1961	50	190	570	270	90	50	0	0	200	20	780	430
6145	1962	190	100	550	410	330	120	0	80	20	370	180	750
6145	1963	180	590	900	220	160	0	0	0	120	0	150	550
6145	1964	500	160	100	100	0	100	0	0	5	0	145	980
6145	1965	325	250	245	220	65	65	0	0	150	525	200	225
6145	1966	100	350	70	90	20	150	-3	0	240	165	350	40
6145	1967	200	605	105	55	135	100	0	0	0	345	555	65
6145	1968	31	450	210	100	185	55	0	100	0	10	255	250
6145	1969	355	425	225	180	135	40	0	515	520	830	510	155
6145	1970	450	0	520	180	150	90	0	0	30	100	300	455
6145	1971	260	115	860	335	245	85	0	20	0	60	510	450
6145	1972	450	50	400	105	80	65	0	0	280	580	105	415
6145	1973	150	100	440	110	150		25	0	0	40	130	410
6145	1974	70	150	280	100	0	600	0	0	0			
6145	1976	310	254	150	150	135	0	0	0	0	420	35	310
6145	1977	320	85	60	0	0	60	280	0	0	200	450	105
6145	1978	0	350	140	50	120	270	0	0	0	210	310	270

ESTACION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE
6145	1979	730	680	140	120	0	0	160	0	440	290	0	20
6145	1980	375	470	305	48	220	115	0	0	0	85	492	
6145	1981	0	330	35	160	50	350	0	230	75	30	0	203
6145	1982	460	220	220	84	64	0	20	0	30	70	430	125
6145	1983	0	135	40	110	0	0	0	0	0	30	555	280
6145	1984	12	775	311	320	200	0	0	0	15	102	550	30
6145	1985	200	230	42	75	120	0	0	0	0	0	280	163
6145	1986	41	125	300	180	30	0	0	0	73	980	450	0
6145	1987	280	105	0	35	0	0	45	835	0	440	330	524
6145	1988	435	536	150	80	155	25	0	0	690	480	370	0
6145	1989	555	480	120	510	95	0			200	335	1800	
6145	1990	75	0	225	195	0	0	0	25	60	255	385	210
6145	1991	140	690	285	140	0	0	0		110	260	200	115
6145	1992	300	330	70	105	0	430	0		135	380	100	210
6145	1993	385	210	565	65	255	150	0	45	0	285	255	0
6145	1994	155	180	55	385	65	0	0	0	280	425	240	0
6145	1995	0	0	290	0	0	200	0	175		0	240	680
6145	1996	400	720	240	340	455	0	0		340	400	265	555
6145	1997	960	0	0	70	275	0	0	60	990	150	420	200
6145	1998	230	600	0	30	185	185	0	0		0	50	350
6145	1999	415	100	200	60	60	0	0	0	50	180	150	195
6145	2000	290	0	80	470	200	0	0	0		225	160	720
6145	2001	380	275	125	50	265	0	0	0	225	440	500	110
6145	2002	180	0	240	390	20	0	0	0	100	110	420	220
6145	2003	55	410	270	200	0	0	0	0	0	600	530	900
6145	2004	0	800	790	210	155	0	0			80	200	290
6153	1949	380		439	486								
6153	1950					239			48	737	132	251	160
6153	1951	242	298	165	148		2			435	44	314	
6153	1952	109	46	393	105							124	
6153	1953	110	826	764	104	0	0	14	0	132	341	366	482
6153	1954	63	249	234	390	0	0	50	0	0	42	283	420
6153	1955	1104	403	748	247	147	147	0	0	31	1936	240	87
6153	1956	252	175	134	458	0	0	150	110	300		238	
6153	1957							0	0	474	206	224	313
6153	1958	103	91	172	27	57	68	0		0	214	173	1200
6153	1959	478	153	321	136	274	0	0	0	108	317	468	205
6153	1960	478	443	444	179	312		7	0	-3	444	124	125
6153	1961	92									0	1215	379
6153	1962	232	96	1512	143	146	349	0	0	-3	277	187	548
6153	1963	590	526	273	628	228	0	0	32	364	21	881	742
6153	1964	154	264	154	202	34	14	0	30	0			411
6153	1965	365	162	184	408	0		0	0	256	433	193	
6153	1966	394	263	23	294	24	378	0	0	165	36	761	12
6153	1967	438	389	31	33	144			0	0	202	711	41
6153	1968	12	566	350	116	176	4	0	114	0	0	322	359
6153	1969	381	652	270	109	249	86	0	814	152	862	637	239
6153	1970	352	6	554	225	126	315	-3	0	0	850	440	530
6153	1971	355	165	325	278	191	580	0	31	10	182	411	226
6153	1972	253	89	217	94	103	107	20	4		441	332	
6153	1973	165	82	209	211		35	0	0	0	268	172	541
6153	1974	104	128	324	245	21	379	0	0	0	62	67	0
6153	1975	397	294	292	214	223	0	0	0	0	62	0	234
6153	1976	170	482	255	257	241	50	60	0	76	1110	111	543
6153	1977	170	170	92	68	20	190	0	0	0	236	410	263
6153	1978	37	525	189	168	82	265	0	0	0		350	310
6153	1979	892	315								230		
6153	1980											549	
6153	1981								200				
6153	1983	0	127	80	132	38	0	0	0	0	20	699	259
6153	1984	15	745	94	86	234	60	0		0		501	13
6153	1985	270	210	47	75		0	0		196	0	290	217
6153	1986	600	118	249	166	25	0	0	0	0	855	450	65
6153	1987	380	217	110	97	0	0	0	335	42	254	235	897
6153	1988	392	465	120	160	195	21	0	0	675	398		0
6153	1989	470	245	152	177	122	10	0	0	230	412	1155	663
6153	1990	236	0	150	395	25		0	34	80	265	310	120
6153	1991	85	283	470	169	0	0	0		195	415	480	190
6153	1992	75	145	230	123	-3	278	0		240	224		118

ESTA- CION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEM- BRE	OCTUBRE	NOVIEM- BRE	DICIEM- BRE
6153	1993	215	118	250	130	204	0	0	24	0	410	485	0
6153	1994	275	136	50	185	54	0	0	50	175	160	246	73
6153	1995	48	33	295	32	2	110	-3	0	5	43	267	716
6153	1996	514	303	192	340	277	0	13	249	247	325	185	660
6153	1997	469	0	0	30	260		0	75	435	70	300	491
6153	1998	300	610	54	47	139	169	0	-3	302	0	10	192
6153	1999	370	80	277	60	32	0	0	0	103	239	158	142
6153	2000	235	0	66	368	115	10	0	-3	52	240	160	742
6153	2001	260	130	115	0	240	0	-3	11	459	198	600	100
6153	2002	130	4	238	334	88	10	0	0	75	88	375	121
6153	2003	66	280	229	220	27	0	0	0	51	620	200	368
6153	2004	30	539	615	123	259	0	0	0	-3	242	120	
6146I	1979	850	280	210	0	100	0	150	0	670	300	25	0
6146I	1997	1100	0	0	60	160	50	0	70	635	370	390	335
6146I	1984	25	820	300	330	120	0	0	0	0	110	450	60
6146I	1985	250	310	0	135	75	45	0	0	0	0	160	130
6146I	1996	520	950	215	340	340	0	18	60	350	410	210	550
6146I	1998	160	950	100	105	175	130	0	-3	155	0	50	425
6146I	2001	225	500	125	50	265	0	0	0	225	440	500	110
6146I	1993	395	200	450	65	350	240	0	120	25	320	360	0
6146I	1999	200	115	360	45	35	15	0	0	95	280	100	40
6146I	1974	70	170	170	100	20	780	0	0	0	270	0	10
6146I	1994	185	310	75	520	50	0	0	0	570	490	120	0
6146I	1986	20	100	240	170	0	0	0	0	65	850	850	25
6146I	1988	490	600	220	0	230	0	0	0	0	1400	245	0
6146I	1971	200	80	475	200	185	30	0	-3	0	95	550	280
6146I	1977	420	125	45	120	60	75	300	0	0	285	600	195
6146I	1978	0	345	120	80	140	200	0	0	0	190	430	300
6146I	1982	280	300	140	145	0	0	0	0	0	110	920	120
6146I	1989	335	320	25	120	100	0	0	0	200	420	2300	650
6146I	1973	110	240	290	110	100	25	10	0	0	70	70	410
6146I	1975	310	170	210	80	290	0	0	0	0	-3	130	505
6146I	1976	175	195	200	160	190	20	0	0	50	380	40	450
6146I	1995	45	30	160	60	0	190	0	55	0	0	200	1100
6146I	2000	435	0	90	275	80	0	0	0	40	255	115	690
6146I	2003	50	480	245	225	0	0	0	10	0	525	320	790
6146I	1972	165		185	125	95	40	0	0	165	450	175	
6146I	1980	550	400	220	100	410	100	0	0	0	110	270	
6146I	1981	30			0	0	400		160	70	45	0	250
6146I	1983	0	110		120	0				0	30	720	410
6146I	1987	400	120	10	100	0	0	20	600	40	400		610
6146I	1992									140	410	80	260
6146I	2002	180	0	240	390	40	0	0	0	70	57		175
6146I	2004	45	690	750	165	300			0	30	85	580	
6154	1961	63	0	437	392	183	75	0	0	93	100	432	430
6154	1962	207	117	893	412	364	106	0	0	0	390	224	625
6154	1963	477	513	224	354	186	80	0	0	400	0	1010	628
6154	1964	160	278	178	101	0	114	0		0	0	216	528
6154	1965	357	148	185	395	0	45	0	0	286	276	231	255
6154	1966	105	406	101	266	73	450	0	0	197	255	490	0
6154	1967	430	478	156	59	180	163	0	0	0	200	898	95
6154	1968	0	415	523	154	205	30	0	100	0	23	255	287
6154	1969	285	825	260	98	175	322	0	753	172	623		153
6154	1970	492	0	383	125	132	362	0	0	0	112	564	415
6154	1971	237	180	328	336	328	92	0	17	0	81	210	290
6154	1972	216	100	206	119	113	118	0	0	142	390	213	203
6154	1973	218	152	252	166	373		0	0	0	270	165	569
6154	1974	100	130	202	193	42	331	0	0	0	102	55	0
6154	1975	347	327	303	193	204	0	0	0	0	60	115	501
6154	1976	157	495	200	316	223	37	38	0	80	787	128	438
6154	1977	347	100	98	85	32	242	171	0	0	202	405	320
6154	1978	57	551	223	177	110	189	0	0	0	237	531	321
6154	1979	912	362	151	170	0	0	435	0	265	230	40	0
6154	1980	470	433	246	47	228	190	0	0	7	210	830	0
6154	1981	0	216	77	312	42	79	0	200	67	0	0	254
6154	1982	302	497	186	81	52	0	50	13	10	50	950	130
6154	1983	0	73	67	140	0	0	0	9	0	64	760	315
6154	1984	10	600	97	90	258	20	0	15	0	50	470	15
6154	1985	258	255	50	86	160	13	0		200	0	330	140

ESTA- CION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEM- BRE	OCTUBRE	NOVIEM- BRE	DICIEM- BRE
6154	1986	91	145	254	130	19	0	0	0	0	280	510	62
6154	1987	323	169	100	70	0	0	0	400	19	346	350	845
6154	1988	495	370	70	200	140	70	0	0	419	403	270	0
6154	1989	535	280	75	280	130	0			218	402	1600	635
6154	1990	140		40	250	30			0	90	290	270	146
6154	1991	125	440	580	210	0	80	0		150	570	480	210
6154	1992	65	160	212	140	0	325	0		220	335		109
6154	1993	145	160	270	80	185	0		20	0	530	700	0
6154	1994	283	215	100	205	75	0	0	0	150	140	449	70
6154	1995	0	45	230	60	0	120	0	0		40	165	815
6154	1996	570	480	156	230	316	0	0	26	238	294	210	575
6154	1997	430	0	0	50	300	80	0	48	516	165	302	735
6154	1998	500	453	60	40	140	170	0			0	10	220
6154	1999	270	120	200	169	0	0	0	0	100	210	100	130
6154	2000	220	0	200	375	107	0	0	0		225	140	760
6154	2001	240	175	160	0	260	0	0	0	1050	276	660	110
6154	2002	140	20	270	410	90	0	0	0	155	120	540	290
6154	2003	130	250	202	470	209	0	0	0	90	555	260	506
6154	2004	15	583	750	390	410	0	0			270	230	370
6154	2005	0	260										
6155A	1942					118	-3	222	1	112	503	1640	154
6155A	1943	43	680	486	147	40	-3	16	0	150	150	30	329
6155A	1944	10	440	68	448	11	35	0	24	128	256	210	251
6155A	1945	396	0	79	26	5	6	5	290	-3	380	460	790
6155A	1946	300	300	430	310	440	156	0	0	60	156	858	154
6155A	1947	81	630	240	-3	70	-3	-3	-3	360	80	860	82
6155A	1948	340	282	162	276	226	-3	0	1	0	127	0	240
6155A	1949	350	310	320	417	280	-3	17	362	400	-3	290	530
6155A	1950	280	30	250	182	90	0	0	53	360	210	0	120
6155A	1951	290	360	210	170	50	10	0	0	262	18	420	168
6155A	1952	240	8	200	142	350	-3	0	331	8	332	100	153
6155A	1953	242	750	730	264	-3	-3	0	0	56	286	440	343
6155A	1954	180	272	368	115	-3	144	52	10	0	125	370	305
6155A	1955	320	670	710	450	23	25	12	7	-3	579	427	-3
6155A	1956	417	162	365	370	63	-3	85	90	253	100	1044	130
6155A	1957	332	54	66	240	200	29	0	0	3130	125	220	207
6155A	1958	150	114	270	180	25	-3	0	-3	-3	117	300	609
6155A	1959	900	187	90	40	350	0	-3	25	170	383	275	168
6155A	1960	450	500	204	455	240	90	0	-3	-3	600	71	60
6155A	1961	-3	-3	350	430	200	-3	0	0	60	25	490	731
6155A	1962	150	133	772	187	335	39	0	0	-3	262	405	972
6155A	1963	687	394	385	260	198	70	0	-3	100	113	255	380
6155A	1964	115	465	180	70	99	130	0	0	20	60	360	345
6155A	1965	515	300	240	351	0	106	0	0	280	170	235	226
6155A	1966	238	392	46	90	32	80	0	0	520	150	401	-3
6155A	1967	320	620	100	30	190	110	0	0	-3	260	470	60
6155A	1968	6	374	160	124	50	20	0	110	0	198	530	300
6155A	1969	666	1510	336	129	380	52	-3	55	310	790	760	297
6155A	1970	881	8	538	211	140	370	0	-3	15	470	490	926
6155A	1971	222	188	760	355	146	106	0	-3	-3	56	578	617
6155A	1972	258	148	370	42	113	28	-3	14	221	500	540	205
6155A	1973	390	610	426	86	330	30	-3	260	0	117	150	698
6155A	1974	90	206	144	380	32	725	0	0	-3	320	84	4
6155A	1975	345	233	330	206	256	60	0	7	0	98	162	555
6155A	1976	330	260	220	211	234	4	98	0	34	332	52	766
6155A	1977	390	70	56	54	30	72	138	-3	0	383	484	259
6155A	1978	38	417	142	98	72	262	0	0	0	238	938	396
6155A	1979	1215	224	272	164	28	-3	107	0	210	276	88	5
6155A	1980	562	415	592	40	116	200	0	3	12	140	522	-3
6155A	1981	-3	324	31	342	55	47	-3	133	98	14	-3	202
6155A	1982	413	300	302	151	30	3	10	1	2	78	1471	91
6155A	1983	0	156	44	45	11	5	-3	20	0	2	829	381
6155A	1984	23	1266	434	69	192	26	0	0	4	80	597	5
6155A	1985	265	287	63	110	60	-3	0	0	2	7	204	144
6155A	1986	53	40	239	437	46	107	16	0	8	628	333	32
6155A	1987	499	139	15	115	-3	74	-3	703	35	324	734	315
6155A	1988	348	386	107	47	155	46	3	0	96	352	244	7
6155A	1989	234	217	64	220	107	1	0	-3	389	383	1402	622
6155A	1990	366	2	112	225	31	2	48	4	43	181	220	119

ESTA- CION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEM- BRE	OCTUBRE	NOVIEM- BRE	DICIEM- BRE
6155A	1991	100	462	572	118	2	6	0	-3	162	404	420	129
6155A	1992	157	206	124	103	3	244	18	0	130	372	94	222
6155A	1993	262	316	326	88	190	-3	0	-3	12	256	243	8
6155A	1994	248	973	62	188	43	2	0	31	55	134	357	-3
6155A	1995	41	36	230	19	3	75	3	-3	-3	3	592	636
6155A	1996	663	304	282	439	303	0	3	153	266	469	303	586
6155A	1997	679	152	0	111	168	53	-3	47	830	83	572	706
6155A	1998	248	922	70	40	144	169	0	-3	74	-3	113	358
6155A	1999	239	122	414	87	28	14	0	0	156	316	169	77
6155A	2000	230	0	124	222	120	12	-3	-3	42	188	68	779
6155A	2001	260	44	176	-3	106	0	-3	34	370	247	535	145
6155A	2002	150	2	242	351	52	6	0	17	89	142	694	274
6155A	2003	37	411	400	431	22	-3	0	-3	44	643	363	849
6155A	2004	13	515	1021	474	232	0	1	-3	3	170	621	322
6155A	2005	20	370	252	205								

- 1.5.- Estudio pluviométrico
 - 1.5.1.- Tablas resumen de precipitación máxima en 24 horas (con datos disponibles)
 - 1.5.2.- Relleno de lagunas en las series de datos pluviométricos
 - 1.5.3.- Tabla resumen de precipitación máxima en 24 horas (con datos completados)
 - 1.5.4.- Ajuste estadístico de diferentes funciones de distribución

1.5.1.- Tablas resumen de precipitación máxima en 24 horas (con
datos disponibles)

ESTACION 6145: ALJAIMA

ESTACION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	AÑO	MES MAX
6145	1955	40.0	30.0	75.0	8.0	15.0	6.0	0.0	0.0	0.0	249.2	32.0	7.0	249.2	10
6145	1956	32.0	24.0	20.0	47.0	0.0	0.0	5.0	7.0	25.0	10.0	35.0	28.0	47.0	4
6145	1957	20.0	17.0	9.0	25.0	22.0	6.0	0.0	2.0	45.0	10.0	20.0	20.0	45.0	9
6145	1958														
6145	1959	17.0	22.0	20.0	17.0	40.0	0.0	0.0	5.0	8.0	45.0	30.0	15.0	45.0	10
6145	1960	33.0	35.0	36.0	22.0	15.0	0.0	0.0	0.0	0.0	50.0	28.0	8.0	50.0	10
6145	1961	5.0	19.0	57.0	27.0	9.0	5.0	0.0	0.0	20.0	2.0	78.0	43.0	78.0	11
6145	1962	19.0	10.0	55.0	41.0	33.0	12.0	0.0	8.0	2.0	37.0	18.0	75.0	75.0	12
6145	1963	18.0	59.0	90.0	22.0	16.0	0.0	0.0	0.0	12.0	0.0	15.0	55.0	90.0	3
6145	1964	50.0	16.0	10.0	10.0	0.0	10.0	0.0	0.0	0.5	0.0	14.5	98.0	98.0	12
6145	1965	32.5	25.0	24.5	22.0	6.5	6.5	0.0	0.0	15.0	52.5	20.0	22.5	52.5	10
6145	1966	10.0	35.0	7.0	9.0	2.0	15.0	-3.0	0.0	24.0	16.5	35.0	4.0	35.0	2
6145	1967	20.0	60.5	10.5	5.5	13.5	10.0	0.0	0.0	0.0	34.5	55.5	6.5	60.5	2
6145	1968	3.1	45.0	21.0	10.0	18.5	5.5	0.0	10.0	0.0	1.0	25.5	25.0	45.0	2
6145	1969	35.5	42.5	22.5	18.0	13.5	4.0	0.0	51.5	52.0	83.0	51.0	15.5	83.0	10
6145	1970	45.0	0.0	52.0	18.0	15.0	9.0	0.0	0.0	3.0	10.0	30.0	45.5	52.0	3
6145	1971	26.0	11.5	86.0	33.5	24.5	8.5	0.0	2.0	0.0	6.0	51.0	45.0	86.0	3
6145	1972	45.0	5.0	40.0	10.5	8.0	6.5	0.0	0.0	28.0	58.0	10.5	41.5	58.0	10
6145	1973	15.0	10.0	44.0	11.0	15.0		2.5	0.0	0.0	4.0	13.0	41.0		
6145	1974	7.0	15.0	28.0	10.0	0.0	60.0	0.0	0.0	0.0					
6145	1975														
6145	1976	31.0	25.4	15.0	15.0	13.5	0.0	0.0	0.0	0.0	42.0	3.5	31.0	42.0	10
6145	1977	32.0	8.5	6.0	0.0	0.0	6.0	28.0	0.0	0.0	20.0	45.0	10.5	45.0	11
6145	1978	0.0	35.0	14.0	5.0	12.0	27.0	0.0	0.0	0.0	21.0	31.0	27.0	35.0	2
6145	1979	73.0	68.0	14.0	12.0	0.0	0.0	16.0	0.0	44.0	29.0	0.0	2.0	73.0	1
6145	1980	37.5	47.0	30.5	4.8	22.0	11.5	0.0	0.0	0.0	8.5	49.2			
6145	1981	0.0	33.0	3.5	16.0	5.0	35.0	0.0	23.0	7.5	3.0	0.0	20.3	35.0	6
6145	1982	46.0	22.0	22.0	8.4	6.4	0.0	2.0	0.0	3.0	7.0	43.0	12.5	46.0	1
6145	1983	0.0	13.5	4.0	11.0	0.0	0.0	0.0	0.0	0.0	3.0	55.5	28.0	55.5	11
6145	1984	1.2	77.5	31.1	32.0	20.0	0.0	0.0	0.0	1.5	10.2	55.0	3.0	77.5	2
6145	1985	20.0	23.0	4.2	7.5	12.0	0.0	0.0		0.0	0.0	28.0	16.3		
6145	1986	4.1	12.5	30.0	18.0	3.0	0.0	0.0	0.0	7.3	98.0	45.0	0.0	98.0	10
6145	1987	28.0	10.5	0.0	3.5	0.0	0.0	4.5	83.5	0.0	44.0	33.0	52.4	83.5	8
6145	1988	43.5	53.6	15.0	8.0	15.5	2.5	0.0	0.0	69.0	48.0	37.0	0.0	69.0	9
6145	1989	55.5	48.0	12.0	51.0	9.5	0.0			20.0	33.5	180.0			
6145	1990	7.5	0.0	22.5	19.5	0.0	0.0	0.0	2.5	6.0	25.5	38.5	21.0	38.5	11
6145	1991	14.0	69.0	28.5	14.0	0.0	0.0	0.0		11.0	26.0	20.0	11.5		
6145	1992	30.0	33.0	7.0	10.5	0.0	43.0	0.0		13.5	38.0	10.0	21.0		
6145	1993	38.5	21.0	56.5	6.5	25.5	15.0	0.0	4.5	0.0	28.5	25.5	0.0	56.5	3
6145	1994	15.5	18.0	5.5	38.5	6.5	0.0	0.0	0.0	28.0	42.5	24.0	0.0	42.5	10
6145	1995	0.0	0.0	29.0	0.0	0.0	20.0	0.0	17.5		0.0	24.0	68.0		
6145	1996	40.0	72.0	24.0	34.0	45.5	0.0	0.0		34.0	40.0	26.5	55.5		
6145	1997	96.0	0.0	0.0	7.0	27.5	0.0	0.0	6.0	99.0	15.0	42.0	20.0	99.0	9
6145	1998	23.0	60.0	0.0	3.0	18.5	18.5	0.0	0.0		0.0	5.0	35.0		

DETERMINACION DE LOS LIMITES DEL DOMUNIO PUBLICO HIDRAULICO Y LAS ZONAS INUNDABLES EN LAS CUENCAS DEL ARROYO DE LAS CAÑAS Y ZONA TREVENEZ-BUENAVISTA,
EN LOS DESARROLLOS PREVISTOS POR EL P.G.O.U. EN REVISION

ESTACION 6145: ALJAIMA

ESTACION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	AÑO	MES MAX
6145	1999	41.5	10.0	20.0	6.0	6.0	0.0	0.0	0.0	5.0	18.0	15.0	19.5	41.5	1
6145	2000	29.0	0.0	8.0	47.0	20.0	0.0	0.0	0.0		22.5	16.0	72.0		
6145	2001	38.0	27.5	12.5	5.0	26.5	0.0	0.0	0.0	22.5	44.0	50.0	11.0	50.0	11
6145	2002	18.0	0.0	24.0	39.0	2.0	0.0	0.0	0.0	10.0	11.0	42.0	22.0	42.0	11
6145	2003	5.5	41.0	27.0	20.0	0.0	0.0	0.0	0.0	0.0	60.0	53.0	90.0	90.0	12
6145	2004	0.0	80.0	79.0	21.0	15.5	0.0	0.0			8.0	20.0	29.0		
6145	2005														

ESTACION 6153: ALMOGÍA

ESTACION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	AÑO	MES MAX
6153	1949	38.0		43.9	48.6										
6153	1950					23.9			4.8	73.7	13.2	25.1	16.0		
6153	1951	24.2	29.8	16.5	14.8		0.2			43.5	4.4	31.4			
6153	1952	10.9	4.6	39.3	10.5							12.4			
6153	1953	11.0	82.6	76.4	10.4	0.0	0.0	1.4	0.0	13.2	34.1	36.6	48.2	82.6	2
6153	1954	6.3	24.9	23.4	39.0	0.0	0.0	5.0	0.0	0.0	4.2	28.3	42.0	42.0	12
6153	1955	110.4	40.3	74.8	24.7	14.7	14.7	0.0	0.0	3.1	193.6	24.0	8.7	193.6	10
6153	1956	25.2	17.5	13.4	45.8	0.0	0.0	15.0	11.0	30.0		23.8			
6153	1957							0.0	0.0	47.4	20.6	22.4	31.3		
6153	1958	10.3	9.1	17.2	2.7	5.7	6.8	0.0		0.0	21.4	17.3	120.0		
6153	1959	47.8	15.3	32.1	13.6	27.4	0.0	0.0	0.0	10.8	31.7	46.8	20.5	47.8	1
6153	1960	47.8	44.3	44.4	17.9	31.2		0.7	0.0	-3.0	44.4	12.4	12.5		
6153	1961	9.2									0.0	121.5	37.9		
6153	1962	23.2	9.6	151.2	14.3	14.6	34.9	0.0	0.0	-3.0	27.7	18.7	54.8	151.2	3
6153	1963	59.0	52.6	27.3	62.8	22.8	0.0	0.0	3.2	36.4	2.1	88.1	74.2	88.1	11
6153	1964	15.4	26.4	15.4	20.2	3.4	1.4	0.0	3.0	0.0			41.1		
6153	1965	36.5	16.2	18.4	40.8	0.0		0.0	0.0	25.6	43.3	19.3			
6153	1966	39.4	26.3	2.3	29.4	2.4	37.8	0.0	0.0	16.5	3.6	76.1	1.2	76.1	11
6153	1967	43.8	38.9	3.1	3.3	14.4			0.0	0.0	20.2	71.1	4.1		
6153	1968	1.2	56.6	35.0	11.6	17.6	0.4	0.0	11.4	0.0	0.0	32.2	35.9	56.6	2
6153	1969	38.1	65.2	27.0	10.9	24.9	8.6	0.0	81.4	15.2	86.2	63.7	23.9	86.2	10
6153	1970	35.2	0.6	55.4	22.5	12.6	31.5	-3.0	0.0	0.0	85.0	44.0	53.0	85.0	10
6153	1971	35.5	16.5	32.5	27.8	19.1	58.0	0.0	3.1	1.0	18.2	41.1	22.6	58.0	6
6153	1972	25.3	8.9	21.7	9.4	10.3	10.7	2.0	0.4		44.1	33.2			

ESTACION 6153: ALMOGÍA

ESTACION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	AÑO	MES MAX
6153	1973	16.5	8.2	20.9	21.1		3.5	0.0	0.0	0.0	26.8	17.2	54.1		
6153	1974	10.4	12.8	32.4	24.5	2.1	37.9	0.0	0.0	0.0	6.2	6.7	0.0	37.9	6
6153	1975	39.7	29.4	29.2	21.4	22.3	0.0	0.0	0.0	0.0	6.2	0.0	23.4	39.7	1
6153	1976	17.0	48.2	25.5	25.7	24.1	5.0	6.0	0.0	7.6	111.0	11.1	54.3	111.0	10
6153	1977	17.0	17.0	9.2	6.8	2.0	19.0	0.0	0.0	0.0	23.6	41.0	26.3	41.0	11
6153	1978	3.7	52.5	18.9	16.8	8.2	26.5	0.0	0.0	0.0		35.0	31.0		
6153	1979	89.2	31.5								23.0				
6153	1980											54.9			
6153	1981								20.0						
6153	1982														
6153	1983	0.0	12.7	8.0	13.2	3.8	0.0	0.0	0.0	0.0	2.0	69.9	25.9	69.9	11
6153	1984	1.5	74.5	9.4	8.6	23.4	6.0	0.0		0.0		50.1	1.3		
6153	1985	27.0	21.0	4.7	7.5		0.0	0.0		19.6	0.0	29.0	21.7		
6153	1986	60.0	11.8	24.9	16.6	2.5	0.0	0.0	0.0	0.0	85.5	45.0	6.5	85.5	10
6153	1987	38.0	21.7	11.0	9.7	0.0	0.0	0.0	33.5	4.2	25.4	23.5	89.7	89.7	12
6153	1988	39.2	46.5	12.0	16.0	19.5	2.1	0.0	0.0	67.5	39.8		0.0		
6153	1989	47.0	24.5	15.2	17.7	12.2	1.0	0.0	0.0	23.0	41.2	115.5	66.3	115.5	11
6153	1990	23.6	0.0	15.0	39.5	2.5		0.0	3.4	8.0	26.5	31.0	12.0		
6153	1991	8.5	28.3	47.0	16.9	0.0	0.0	0.0		19.5	41.5	48.0	19.0		
6153	1992	7.5	14.5	23.0	12.3	-3.0	27.8	0.0		24.0	22.4		11.8		
6153	1993	21.5	11.8	25.0	13.0	20.4	0.0	0.0	2.4	0.0	41.0	48.5	0.0	48.5	11
6153	1994	27.5	13.6	5.0	18.5	5.4	0.0	0.0	5.0	17.5	16.0	24.6	7.3	27.5	1
6153	1995	4.8	3.3	29.5	3.2	0.2	11.0	-3.0	0.0	0.5	4.3	26.7	71.6	71.6	12
6153	1996	51.4	30.3	19.2	34.0	27.7	0.0	1.3	24.9	24.7	32.5	18.5	66.0	66.0	12
6153	1997	46.9	0.0	0.0	3.0	26.0		0.0	7.5	43.5	7.0	30.0	49.1		
6153	1998	30.0	61.0	5.4	4.7	13.9	16.9	0.0	-3.0	30.2	0.0	1.0	19.2	61.0	2
6153	1999	37.0	8.0	27.7	6.0	3.2	0.0	0.0	0.0	10.3	23.9	15.8	14.2	37.0	1
6153	2000	23.5	0.0	6.6	36.8	11.5	1.0	0.0	-3.0	5.2	24.0	16.0	74.2	74.2	12
6153	2001	26.0	13.0	11.5	0.0	24.0	0.0	-3.0	1.1	45.9	19.8	60.0	10.0	60.0	11
6153	2002	13.0	0.4	23.8	33.4	8.8	1.0	0.0	0.0	7.5	8.8	37.5	12.1	37.5	11
6153	2003	6.6	28.0	22.9	22.0	2.7	0.0	0.0	0.0	5.1	62.0	20.0	36.8	62.0	10
6153	2004	3.0	53.9	61.5	12.3	25.9	0.0	0.0	0.0	-3.0	24.2	12.0			
6153	2005														

ESTACION 6154: ALMOGÍA LOS LLANES

ESTACION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	AÑO	MES MAX
6154	1961	6.3	0.0	43.7	39.2	18.3	7.5	0.0	0.0	9.3	10.0	43.2	43.0	43.7	3
6154	1962	20.7	11.7	89.3	41.2	36.4	10.6	0.0	0.0	0.0	39.0	22.4	62.5	89.3	3
6154	1963	47.7	51.3	22.4	35.4	18.6	8.0	0.0	0.0	40.0	0.0	101.0	62.8	101.0	11
6154	1964	16.0	27.8	17.8	10.1	0.0	11.4	0.0		0.0	0.0	21.6	52.8		
6154	1965	35.7	14.8	18.5	39.5	0.0	4.5	0.0	0.0	28.6	27.6	23.1	25.5	39.5	4
6154	1966	10.5	40.6	10.1	26.6	7.3	45.0	0.0	0.0	19.7	25.5	49.0	0.0	49.0	11
6154	1967	43.0	47.8	15.6	5.9	18.0	16.3	0.0	0.0	0.0	20.0	89.8	9.5	89.8	11
6154	1968	0.0	41.5	52.3	15.4	20.5	3.0	0.0	10.0	0.0	2.3	25.5	28.7	52.3	3
6154	1969	28.5	82.5	26.0	9.8	17.5	32.2	0.0	75.3	17.2	62.3		15.3		
6154	1970	49.2	0.0	38.3	12.5	13.2	36.2	0.0	0.0	0.0	11.2	56.4	41.5	56.4	11
6154	1971	23.7	18.0	32.8	33.6	32.8	9.2	0.0	1.7	0.0	8.1	21.0	29.0	33.6	4
6154	1972	21.6	10.0	20.6	11.9	11.3	11.8	0.0	0.0	14.2	39.0	21.3	20.3	39.0	10
6154	1973	21.8	15.2	25.2	16.6	37.3		0.0	0.0	0.0	27.0	16.5	56.9		
6154	1974	10.0	13.0	20.2	19.3	4.2	33.1	0.0	0.0	0.0	10.2	5.5	0.0	33.1	6
6154	1975	34.7	32.7	30.3	19.3	20.4	0.0	0.0	0.0	0.0	6.0	11.5	50.1	50.1	12
6154	1976	15.7	49.5	20.0	31.6	22.3	3.7	3.8	0.0	8.0	78.7	12.8	43.8	78.7	10
6154	1977	34.7	10.0	9.8	8.5	3.2	24.2	17.1	0.0	0.0	20.2	40.5	32.0	40.5	11
6154	1978	5.7	55.1	22.3	17.7	11.0	18.9	0.0	0.0	0.0	23.7	53.1	32.1	55.1	2
6154	1979	91.2	36.2	15.1	17.0	0.0	0.0	43.5	0.0	26.5	23.0	4.0	0.0	91.2	1
6154	1980	47.0	43.3	24.6	4.7	22.8	19.0	0.0	0.0	0.7	21.0	83.0	0.0	83.0	11
6154	1981	0.0	21.6	7.7	31.2	4.2	7.9	0.0	20.0	6.7	0.0	0.0	25.4	31.2	4
6154	1982	30.2	49.7	18.6	8.1	5.2	0.0	5.0	1.3	1.0	5.0	95.0	13.0	95.0	11
6154	1983	0.0	7.3	6.7	14.0	0.0	0.0	0.0	0.9	0.0	6.4	76.0	31.5	76.0	11
6154	1984	1.0	60.0	9.7	9.0	25.8	2.0	0.0	1.5	0.0	5.0	47.0	1.5	60.0	2
6154	1985	25.8	25.5	5.0	8.6	16.0	1.3	0.0		20.0	0.0	33.0	14.0		
6154	1986	9.1	14.5	25.4	13.0	1.9	0.0	0.0	0.0	0.0	28.0	51.0	6.2	51.0	11
6154	1987	32.3	16.9	10.0	7.0	0.0	0.0	0.0	40.0	1.9	34.6	35.0	84.5	84.5	12
6154	1988	49.5	37.0	7.0	20.0	14.0	7.0	0.0	0.0	41.9	40.3	27.0	0.0	49.5	1
6154	1989	53.5	28.0	7.5	28.0	13.0	0.0			21.8	40.2	160.0	63.5		
6154	1990	14.0		4.0	25.0	3.0			0.0	9.0	29.0	27.0	14.6		
6154	1991	12.5	44.0	58.0	21.0	0.0	8.0	0.0		15.0	57.0	48.0	21.0		
6154	1992	6.5	16.0	21.2	14.0	0.0	32.5	0.0		22.0	33.5		10.9		
6154	1993	14.5	16.0	27.0	8.0	18.5	0.0		2.0	0.0	53.0	70.0	0.0		
6154	1994	28.3	21.5	10.0	20.5	7.5	0.0	0.0	0.0	15.0	14.0	44.9	7.0	44.9	11
6154	1995	0.0	4.5	23.0	6.0	0.0	12.0	0.0	0.0		4.0	16.5	81.5		
6154	1996	57.0	48.0	15.6	23.0	31.6	0.0	0.0	2.6	23.8	29.4	21.0	57.5	57.5	12
6154	1997	43.0	0.0	0.0	5.0	30.0	8.0	0.0	4.8	51.6	16.5	30.2	73.5	73.5	12
6154	1998	50.0	45.3	6.0	4.0	14.0	17.0	0.0			0.0	1.0	22.0		
6154	1999	27.0	12.0	20.0	16.9	0.0	0.0	0.0	0.0	10.0	21.0	10.0	13.0	27.0	1
6154	2000	22.0	0.0	20.0	37.5	10.7	0.0	0.0	0.0		22.5	14.0	76.0		
6154	2001	24.0	17.5	16.0	0.0	26.0	0.0	0.0	0.0	105.0	27.6	66.0	11.0	105.0	9

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ESTACION 6154: ALMOGÍA LOS LLANES

ESTACION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	AÑO	MES MAX
6154	2002	14.0	2.0	27.0	41.0	9.0	0.0	0.0	0.0	15.5	12.0	54.0	29.0	54.0	11
6154	2003	13.0	25.0	20.2	47.0	20.9	0.0	0.0	0.0	9.0	55.5	26.0	50.6	55.5	10
6154	2004	1.5	58.3	75.0	39.0	41.0	0.0	0.0			27.0	23.0	37.0		
6154	2005	0.0	26.0												

ESTACION 6170: PANTANO DEL AGUJERO

ESTACION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	AÑO	MES MAX
6170	1961	0.0	0.0	30.0	37.5	14.0	3.2	0.0	0.0	0.0	5.7	41.0	67.0	67.0	12
6170	1962	21.8	13.5	75.0	57.3	31.3	0.0	0.0	0.0	0.0	31.0	22.5	60.0	75.0	3
6170	1963	44.5	40.9	28.0	14.0	20.0	10.0	0.0	0.0	17.0	0.0	48.0	51.0	51.0	12
6170	1964	41.5	51.5	20.0	16.0	0.0	0.0	0.0		0.0	0.0	18.0	40.0		
6170	1965	36.0	16.0	16.5	38.0	1.0	15.0	0.0	0.0	26.0	17.0	29.0	12.0	38.0	4
6170	1966	14.0	27.0	13.0	6.0	5.0	6.0	0.0	0.0	23.0	27.0	34.0	0.0	34.0	11
6170	1967	12.0	82.0	12.0	4.0	19.0	7.0	0.0		0.0	20.0	60.0	9.0		
6170	1968	4.0	38.0	13.0	16.0	12.0	0.0	0.0	7.5	0.0	0.0	58.5	41.0	58.5	11
6170	1969	25.5	42.0	17.0	15.0	40.5		0.0	0.0	84.0	67.0	75.5	12.0		
6170	1970	49.0	0.0	21.0	10.0	19.0	30.0	0.0	0.0	0.0	6.0	37.5	59.0	59.0	12
6170	1971	26.0	37.5	54.0	55.5	18.0	11.0	0.0	0.0	0.0	11.0	21.0	33.0	55.5	4
6170	1972	26.5	6.0	22.0	4.0	7.0	3.0			23.0	50.0	51.0	9.0		
6170	1973	32.0	22.0	31.0	4.0	31.0	14.0	0.0	0.0	0.0	29.0				
6170	1974	17.0	20.0	16.0	34.0	0.0	48.0	0.0	0.0	0.0	15.0	8.0	-3.0	48.0	6
6170	1975	33.0	46.5	29.0	23.0	18.0	6.0	0.0	18.5	0.0	4.0	8.0	53.0	53.0	12
6170	1976	21.0	37.0	18.0	40.0	23.0	0.0	11.0	0.0	5.0	45.0	13.0			
6170	1977	55.0	5.0	7.5	6.0	1.0	7.0	13.0	0.0	0.0			25.4		
6170	1978	0.0	43.0	32.2	8.3	12.5	28.0				27.2	120.0	30.5		
6170	1979	26.0	29.0	27.3	17.0	3.5	0.0	81.4	0.0	20.0	26.0	0.0	5.0	81.4	7
6170	1980	58.0	31.0	27.3	5.2	28.8	24.5	0.0	0.0	0.0		47.7	0.0		
6170	1981	0.0	30.0	4.7	27.8	24.6	3.8	0.0	7.6	7.4	0.0	0.0	17.5	30.0	2
6170	1982	31.3	28.5	15.0	24.9	13.5	0.0	2.3	0.0	2.1	9.0	88.4	12.5	88.4	11
6170	1983	0.0	8.0	4.8	18.0	2.5	0.0	0.0	5.0	0.0	0.0	80.7	27.5	80.7	11
6170	1984	1.9	89.0	20.6	7.5	25.0	2.3	0.0	2.4	0.0	6.7	64.3	17.0	89.0	2
6170	1985	22.7	27.8	2.1	3.7	10.0	10.0	0.0	0.0	14.5	17.5	17.5	9.2	27.8	2
6170	1986		18.2	29.6	33.9	2.4	1.0	3.7	0.0	0.8	41.6	54.6	5.5		
6170	1987	49.3	15.3	4.0	10.5	0.0	1.8	0.0	50.0	7.0	38.0	27.4	44.8	50.0	8
6170	1988	33.0	39.3	10.0	10.1		13.7	0.0	0.0		50.3	77.5	2.5		
6170	1989	30.3	22.8	19.3	30.2		0.0				41.9	135.8	107.5		
6170	1990			5.5	42.5	6.0									
6170	1991		54.9	56.7	13.0						46.4	60.1	17.0		
6170	1992	15.1	32.5	11.0	18.0	0.0	29.5	1.5	0.0	9.5	38.0	11.8	10.5	38.0	10
6170	1993	37.5	27.2	31.0	7.0	22.5	0.0			2.3	40.0	23.3	0.0		
6170	1994	32.5	102.4	10.0	29.0	14.0	0.0	0.0	14.0	16.5	10.5	18.0	14.0	102.4	2
6170	1995	6.0	3.0	26.5	2.4	0.0	0.0	0.0	0.5	0.0		40.0	39.1		

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EN LOS DESARROLLOS PREVISTOS POR EL P.G.O.U. EN REVISION

ESTACION 6170: PANTANO DEL AGUJERO

ESTACION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	AÑO	MES MAX
6170	1996	46.0	37.0	12.0	27.5	40.0	0.0	0.0	0.0	24.0	30.0	37.0	47.0	47.0	12
6170	1997	46.0	0.0	0.0	6.5	23.5	7.0	0.0	7.0		21.0	29.0	53.0		
6170	1998	42.0	77.0	4.5	4.5	29.0	10.7				0.0	1.5	37.5		
6170	1999	29.0	7.5	35.5	10.0	6.0	0.0	0.0	0.0	12.0	35.5	19.0	15.0	35.5	3
6170	2000	25.5	0.0	19.5	34.5	14.0	0.1	0.0	0.0		18.0	8.0	51.5		
6170	2001	24.5	6.0	15.0	0.0	28.5	0.0	0.0	0.0	52.0	24.5	46.5	6.0	52.0	9
6170	2002	11.0	0.1	38.0	19.0	3.0	1.0	0.0	0.5	9.6	10.0	56.0	12.5	56.0	11
6170	2003	5.0	19.0	24.5	39.0	2.0	0.0	0.0	0.0		53.7	32.6	73.0		
6170	2004	0.9	68.2	113.8	30.8	32.7	0.0	0.0			20.5	8.5	37.3		
6170	2005	2.1	25.0												

ESTACION 6146I: CARTAMA PUENTE FAHALA

ESTACION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	AÑO	MES MAX
6146I	1971	20.0	8.0	47.5	20.0	18.5	3.0	0.0	-3.0	0.0	9.5	55.0	28.0	55.0	11
6146I	1972	16.5		18.5	12.5	9.5	4.0	0.0	0.0	16.5	45.0	17.5			
6146I	1973	11.0	24.0	29.0	11.0	10.0	2.5	1.0	0.0	0.0	7.0	7.0	41.0	41.0	12
6146I	1974	7.0	17.0	17.0	10.0	2.0	78.0	0.0	0.0	0.0	27.0	0.0	1.0	78.0	6
6146I	1975	31.0	17.0	21.0	8.0	29.0	0.0	0.0	0.0	0.0	-3.0	13.0	50.5	50.5	12
6146I	1976	17.5	19.5	20.0	16.0	19.0	2.0	0.0	0.0	5.0	38.0	4.0	45.0	45.0	12
6146I	1977	42.0	12.5	4.5	12.0	6.0	7.5	30.0	0.0	0.0	28.5	60.0	19.5	60.0	11
6146I	1978	0.0	34.5	12.0	8.0	14.0	20.0	0.0	0.0	0.0	19.0	43.0	30.0	43.0	11
6146I	1979	85.0	28.0	21.0	0.0	10.0	0.0	15.0	0.0	67.0	30.0	2.5	0.0	85.0	1
6146I	1980	55.0	40.0	22.0	10.0	41.0	10.0	0.0	0.0	0.0	11.0	27.0			
6146I	1981	3.0			0.0	0.0	40.0		16.0	7.0	4.5	0.0	25.0		
6146I	1982	28.0	30.0	14.0	14.5	0.0	0.0	0.0	0.0	0.0	11.0	92.0	12.0	92.0	11
6146I	1983	0.0	11.0		12.0	0.0				0.0	3.0	72.0	41.0		
6146I	1984	2.5	82.0	30.0	33.0	12.0	0.0	0.0	0.0	0.0	11.0	45.0	6.0	82.0	2
6146I	1985	25.0	31.0	0.0	13.5	7.5	4.5	0.0	0.0	0.0	0.0	16.0	13.0	31.0	2
6146I	1986	2.0	10.0	24.0	17.0	0.0	0.0	0.0	0.0	6.5	85.0	85.0	2.5	85.0	10
6146I	1987	40.0	12.0	1.0	10.0	0.0	0.0	2.0	60.0	4.0	40.0		61.0		
6146I	1988	49.0	60.0	22.0	0.0	23.0	0.0	0.0	0.0	0.0	140.0	24.5	0.0	140.0	10
6146I	1989	33.5	32.0	2.5	12.0	10.0	0.0	0.0	0.0	20.0	42.0	230.0	65.0	230.0	11
6146I	1990														
6146I	1991														
6146I	1992									14.0	41.0	8.0	26.0		
6146I	1993	39.5	20.0	45.0	6.5	35.0	24.0	0.0	12.0	2.5	32.0	36.0	0.0	45.0	3
6146I	1994	18.5	31.0	7.5	52.0	5.0	0.0	0.0	0.0	57.0	49.0	12.0	0.0	57.0	9
6146I	1995	4.5	3.0	16.0	6.0	0.0	19.0	0.0	5.5	0.0	0.0	20.0	110.0	110.0	12
6146I	1996	52.0	95.0	21.5	34.0	34.0	0.0	1.8	6.0	35.0	41.0	21.0	55.0	95.0	2
6146I	1997	110.0	0.0	0.0	6.0	16.0	5.0	0.0	7.0	63.5	37.0	39.0	33.5	110.0	1
6146I	1998	16.0	95.0	10.0	10.5	17.5	13.0	0.0	-3.0	15.5	0.0	5.0	42.5	95.0	2
6146I	1999	20.0	11.5	36.0	4.5	3.5	1.5	0.0	0.0	9.5	28.0	10.0	4.0	36.0	3

ESTACION 6146I: CARTAMA PUENTE FAHALA

ESTACION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	AÑO	MES MAX
6146I	2000	43.5	0.0	9.0	27.5	8.0	0.0	0.0	0.0	4.0	25.5	11.5	69.0	69.0	12
6146I	2001	22.5	50.0	12.5	5.0	26.5	0.0	0.0	0.0	22.5	44.0	50.0	11.0	50.0	2
6146I	2002	18.0	0.0	24.0	39.0	4.0	0.0	0.0	0.0	7.0	5.7		17.5		
6146I	2003	5.0	48.0	24.5	22.5	0.0	0.0	0.0	1.0	0.0	52.5	32.0	79.0	79.0	12
6146I	2004	4.5	69.0	75.0	16.5	30.0			0.0	3.0	8.5	58.0			
6146I	2005														

ESTACION 6155A: MALAGA 'AEROPUERTO'

ESTACION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	AÑO	MES MAX
6155A	1942					11.8	-3.0	22.2	0.1	11.2	50.3	164.0	15.4		
6155A	1943	4.3	68.0	48.6	14.7	4.0	-3.0	1.6	0.0	15.0	15.0	3.0	32.9	68.0	2
6155A	1944	1.0	44.0	6.8	44.8	1.1	3.5	0.0	2.4	12.8	25.6	21.0	25.1	44.8	4
6155A	1945	39.6	0.0	7.9	2.6	0.5	0.6	0.5	29.0	-3.0	38.0	46.0	79.0	79.0	12
6155A	1946	30.0	30.0	43.0	31.0	44.0	15.6	0.0	0.0	6.0	15.6	85.8	15.4	85.8	11
6155A	1947	8.1	63.0	24.0	-3.0	7.0	-3.0	-3.0	-3.0	36.0	8.0	86.0	8.2	86.0	11
6155A	1948	34.0	28.2	16.2	27.6	22.6	-3.0	0.0	0.1	0.0	12.7	0.0	24.0	34.0	1
6155A	1949	35.0	31.0	32.0	41.7	28.0	-3.0	1.7	36.2	40.0	-3.0	29.0	53.0	53.0	12
6155A	1950	28.0	3.0	25.0	18.2	9.0	0.0	0.0	5.3	36.0	21.0	0.0	12.0	36.0	9
6155A	1951	29.0	36.0	21.0	17.0	5.0	1.0	0.0	0.0	26.2	1.8	42.0	16.8	42.0	11
6155A	1952	24.0	0.8	20.0	14.2	35.0	-3.0	0.0	33.1	0.8	33.2	10.0	15.3	35.0	5
6155A	1953	24.2	75.0	73.0	26.4	-3.0	-3.0	0.0	0.0	5.6	28.6	44.0	34.3	75.0	2
6155A	1954	18.0	27.2	36.8	11.5	-3.0	14.4	5.2	1.0	0.0	12.5	37.0	30.5	37.0	11
6155A	1955	32.0	67.0	71.0	45.0	2.3	2.5	1.2	0.7	-3.0	57.9	42.7	-3.0	71.0	3
6155A	1956	41.7	16.2	36.5	37.0	6.3	-3.0	8.5	9.0	25.3	10.0	104.4	13.0	104.4	11
6155A	1957	33.2	5.4	6.6	24.0	20.0	2.9	0.0	0.0	313.0	12.5	22.0	20.7	313.0	9
6155A	1958	15.0	11.4	27.0	18.0	2.5	-3.0	0.0	-3.0	-3.0	11.7	30.0	60.9	60.9	12
6155A	1959	90.0	18.7	9.0	4.0	35.0	0.0	-3.0	2.5	17.0	38.3	27.5	16.8	90.0	1
6155A	1960	45.0	50.0	20.4	45.5	24.0	9.0	0.0	-3.0	-3.0	60.0	7.1	6.0	60.0	10
6155A	1961	-3.0	-3.0	35.0	43.0	20.0	-3.0	0.0	0.0	6.0	2.5	49.0	73.1	73.1	12
6155A	1962	15.0	13.3	77.2	18.7	33.5	3.9	0.0	0.0	-3.0	26.2	40.5	97.2	97.2	12
6155A	1963	68.7	39.4	38.5	26.0	19.8	7.0	0.0	-3.0	10.0	11.3	25.5	38.0	68.7	1
6155A	1964	11.5	46.5	18.0	7.0	9.9	13.0	0.0	0.0	2.0	6.0	36.0	34.5	46.5	2
6155A	1965	51.5	30.0	24.0	35.1	0.0	10.6	0.0	0.0	28.0	17.0	23.5	22.6	51.5	1
6155A	1966	23.8	39.2	4.6	9.0	3.2	8.0	0.0	0.0	52.0	15.0	40.1	-3.0	52.0	9
6155A	1967	32.0	62.0	10.0	3.0	19.0	11.0	0.0	0.0	-3.0	26.0	47.0	6.0	62.0	2
6155A	1968	0.6	37.4	16.0	12.4	5.0	2.0	0.0	11.0	0.0	19.8	53.0	30.0	53.0	11
6155A	1969	66.6	151.0	33.6	12.9	38.0	5.2	-3.0	5.5	31.0	79.0	76.0	29.7	151.0	2
6155A	1970	88.1	0.8	53.8	21.1	14.0	37.0	0.0	-3.0	1.5	47.0	49.0	92.6	92.6	12
6155A	1971	22.2	18.8	76.0	35.5	14.6	10.6	0.0	-3.0	-3.0	5.6	57.8	61.7	76.0	3
6155A	1972	25.8	14.8	37.0	4.2	11.3	2.8	-3.0	1.4	22.1	50.0	54.0	20.5	54.0	11
6155A	1973	39.0	61.0	42.6	8.6	33.0	3.0	-3.0	26.0	0.0	11.7	15.0	69.8	69.8	12
6155A	1974	9.0	20.6	14.4	38.0	3.2	72.5	0.0	0.0	-3.0	32.0	8.4	0.4	72.5	6

ESTACION 6155A: MALAGA 'AEROPUERTO'

ESTACION	AÑO	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	AÑO	MES MAX
6155A	1975	34.5	23.3	33.0	20.6	25.6	6.0	0.0	0.7	0.0	9.8	16.2	55.5	55.5	12
6155A	1976	33.0	26.0	22.0	21.1	23.4	0.4	9.8	0.0	3.4	33.2	5.2	76.6	76.6	12
6155A	1977	39.0	7.0	5.6	5.4	3.0	7.2	13.8	-3.0	0.0	38.3	48.4	25.9	48.4	11
6155A	1978	3.8	41.7	14.2	9.8	7.2	26.2	0.0	0.0	0.0	23.8	93.8	39.6	93.8	11
6155A	1979	121.5	22.4	27.2	16.4	2.8	-3.0	10.7	0.0	21.0	27.6	8.8	0.5	121.5	1
6155A	1980	56.2	41.5	59.2	4.0	11.6	20.0	0.0	0.3	1.2	14.0	52.2	-3.0	59.2	3
6155A	1981	-3.0	32.4	3.1	34.2	5.5	4.7	-3.0	13.3	9.8	1.4	-3.0	20.2	34.2	4
6155A	1982	41.3	30.0	30.2	15.1	3.0	0.3	1.0	0.1	0.2	7.8	147.1	9.1	147.1	11
6155A	1983	0.0	15.6	4.4	4.5	1.1	0.5	-3.0	2.0	0.0	0.2	82.9	38.1	82.9	11
6155A	1984	2.3	126.6	43.4	6.9	19.2	2.6	0.0	0.0	0.4	8.0	59.7	0.5	126.6	2
6155A	1985	26.5	28.7	6.3	11.0	6.0	-3.0	0.0	0.0	0.2	0.7	20.4	14.4	28.7	2
6155A	1986	5.3	4.0	23.9	43.7	4.6	10.7	1.6	0.0	0.8	62.8	33.3	3.2	62.8	10
6155A	1987	49.9	13.9	1.5	11.5	-3.0	7.4	-3.0	70.3	3.5	32.4	73.4	31.5	73.4	11
6155A	1988	34.8	38.6	10.7	4.7	15.5	4.6	0.3	0.0	9.6	35.2	24.4	0.7	38.6	2
6155A	1989	23.4	21.7	6.4	22.0	10.7	0.1	0.0	-3.0	38.9	38.3	140.2	62.2	140.2	11
6155A	1990	36.6	0.2	11.2	22.5	3.1	0.2	4.8	0.4	4.3	18.1	22.0	11.9	36.6	1
6155A	1991	10.0	46.2	57.2	11.8	0.2	0.6	0.0	-3.0	16.2	40.4	42.0	12.9	57.2	3
6155A	1992	15.7	20.6	12.4	10.3	0.3	24.4	1.8	0.0	13.0	37.2	9.4	22.2	37.2	10
6155A	1993	26.2	31.6	32.6	8.8	19.0	-3.0	0.0	-3.0	1.2	25.6	24.3	0.8	32.6	3
6155A	1994	24.8	97.3	6.2	18.8	4.3	0.2	0.0	3.1	5.5	13.4	35.7	-3.0	97.3	2
6155A	1995	4.1	3.6	23.0	1.9	0.3	7.5	0.3	-3.0	-3.0	0.3	59.2	63.6	63.6	12
6155A	1996	66.3	30.4	28.2	43.9	30.3	0.0	0.3	15.3	26.6	46.9	30.3	58.6	66.3	1
6155A	1997	67.9	15.2	0.0	11.1	16.8	5.3	-3.0	4.7	83.0	8.3	57.2	70.6	83.0	9
6155A	1998	24.8	92.2	7.0	4.0	14.4	16.9	0.0	-3.0	7.4	-3.0	11.3	35.8	92.2	2
6155A	1999	23.9	12.2	41.4	8.7	2.8	1.4	0.0	0.0	15.6	31.6	16.9	7.7	41.4	3
6155A	2000	23.0	0.0	12.4	22.2	12.0	1.2	-3.0	-3.0	4.2	18.8	6.8	77.9	77.9	12
6155A	2001	26.0	4.4	17.6	-3.0	10.6	0.0	-3.0	3.4	37.0	24.7	53.5	14.5	53.5	11
6155A	2002	15.0	0.2	24.2	35.1	5.2	0.6	0.0	1.7	8.9	14.2	69.4	27.4	69.4	11
6155A	2003	3.7	41.1	40.0	43.1	2.2	-3.0	0.0	-3.0	4.4	64.3	36.3	84.9	84.9	12
6155A	2004	1.3	51.5	102.1	47.4	23.2	0.0	0.1	-3.0	0.3	17.0	62.1	32.2	102.1	3
6155A	2005	2.0	37.0	25.2	20.5										

RESUMEN

AÑO	ESTACION					
	6145	6153	6154	6170	6146I	6155A
1943						68.0
1944						44.8
1945						79.0
1946						85.8
1947						86.0
1948						34.0
1949						53.0
1950						36.0
1951						42.0
1952						35.0
1953		82.6				75.0
1954		42.0				37.0
1955	249.2	193.6				71.0
1956	47.0					104.4
1957	45.0					313.0
1958						60.9
1959	45.0	47.8				90.0
1960	50.0					60.0
1961	78.0		43.7	67.0		73.1
1962	75.0	151.2	89.3	75.0		97.2
1963	90.0	88.1	101.0	51.0		68.7
1964	98.0					46.5
1965	52.5		39.5	38.0		51.5
1966	35.0	76.1	49.0	34.0		52.0
1967	60.5		89.8			62.0
1968	45.0	56.6	52.3	58.5		53.0
1969	83.0	86.2				151.0
1970	52.0	85.0	56.4	59.0		92.6
1971	86.0	58.0	33.6	55.5	55.0	76.0
1972	58.0		39.0			54.0
1973					41.0	69.8
1974		37.9	33.1	48.0	78.0	72.5
1975		39.7	50.1	53.0	50.5	55.5
1976	42.0	111.0	78.7		45.0	76.6
1977	45.0	41.0	40.5		60.0	48.4
1978	35.0		55.1		43.0	93.8
1979	73.0		91.2	81.4	85.0	121.5
1980			83.0			59.2
1981	35.0		31.2	30.0		34.2
1982	46.0		95.0	88.4	92.0	147.1
1983	55.5	69.9	76.0	80.7		82.9
1984	77.5		60.0	89.0	82.0	126.6

AÑO	ESTACION					
	6145	6153	6154	6170	6146I	6155A
1985				27.8	31.0	28.7
1986	98.0	85.5	51.0		85.0	62.8
1987	83.5	89.7	84.5	50.0		73.4
1988	69.0		49.5		140.0	38.6
1989		115.5			230.0	140.2
1990	38.5					36.6
1991						57.2
1992				38.0		37.2
1993	56.5	48.5			45.0	32.6
1994	42.5	27.5	44.9	102.4	57.0	97.3
1995		71.6			110.0	63.6
1996		66.0	57.5	47.0	95.0	66.3
1997	99.0		73.5		110.0	83.0
1998		61.0			95.0	92.2
1999	41.5	37.0	27.0	35.5	36.0	41.4
2000		74.2			69.0	77.9
2001	50.0	60.0	105.0	52.0	50.0	53.5
2002	42.0	37.5	54.0	56.0		69.4
2003	90.0	62.0	55.5		79.0	84.9
2004						102.1
2005						

1.5.2.- Relleno de lagunas en las series de datos pluviométricos

ESTACION 6145: ALJAIMA

AÑO	S.COMP.	S.INCOMP.	ai*bi	bi^2	HOMOG.	xi	yi	xi^2	yi^2	xi*yi	regresión
1993	32.6	56.5	903.6251	3192.2500	56.5	32.6	56.5	1063	3192	1841.9000	56.5
1994	97.3	42.5	1325.9365	1806.2500	42.5	97.3	42.5	9467	1806	4135.2500	42.5
1995	63.6				68.0						66.1
1996	66.3				72.0						66.1
1997	83.0	99.0	1003.8978	9801.0000	99.0	83.0	99.0	6889	9801	8217.0000	99.0
1998	92.2				74.8						65.6
1999	41.4	41.5	62.7783	1722.2500	41.5	41.4	41.5	1714	1722	1718.1000	41.5
2000	77.9				63.2						65.9
2001	53.5	50.0	43.6893	2500.0000	50.0	53.5	50.0	2862	2500	2675.0000	50.0
2002	69.4	42.0	204.0789	1764.0000	42.0	69.4	42.0	4816	1764	2914.8000	42.0
2003	84.9	90.0	447.0427	8100.0000	90.0	84.9	90.0	7208	8100	7641.0000	90.0
2004	102.1				82.8						65.4

correlación	NO
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 VALOR COMPLETADO CON DATOS REALES
 VALOR COMPLETADO CON HOMOGENEIZACIÓN

ESTACION 6153: ALMOGÍA

AÑO	S.COMP.	S.INCOMP.	ai*bi	bi^2	HOMOG.
1943	68.0				
1944	44.8				
1945	79.0				
1946	85.8				
1947	86.0				
1948	34.0				
1949	53.0				
1950	36.0				
1951	42.0				
1952	35.0				
1953	75.0	82.6	474.0462	6822.7600	82.6
1954	37.0	42.0	143.8037	1764.0000	42.0
1955	71.0	193.6	18500.5507	37480.9600	193.6
1956	104.4				101.9
1957	313.0				305.4
1958	60.9				120.0
1959	90.0	47.8	634.6811	2284.8400	47.8
1960	60.0				58.5
1961	73.1				121.5
1962	97.2	151.2	5237.0828	22861.4400	151.2
1963	68.7	88.1	1048.6006	7761.6100	88.1
1964	46.5				45.4
1965	51.5				50.3
1966	52.0	76.1	1150.9963	5791.2100	76.1
1967	62.0				71.1
1968	53.0	56.6	185.3765	3203.5600	56.6
1969	151.0	86.2	1315.2103	7430.4400	86.2
1970	92.6	85.0	97.9791	7225.0000	85.0
1971	76.0	58.0	13.2382	3364.0000	58.0
1972	54.0				52.7
1973	69.8				68.1
1974	72.5	37.9	436.8024	1436.4100	37.9
1975	55.5	39.7	28.2203	1576.0900	39.7
1976	76.6	111.0	2388.7608	12321.0000	111.0
1977	48.4	41.0	3.0487	1681.0000	41.0
1978	93.8				91.5
1979	121.5				118.6
1980	59.2				57.8
1981	34.2				33.4
1982	147.1				143.5
1983	82.9	69.9	7.1046	4886.0100	69.9
1984	126.6				123.5
1985	28.7				29.0
1986	62.8	85.5	1194.8907	7310.2500	85.5
1987	73.4	89.7	910.2441	8046.0900	89.7
1988	38.6				67.5
1989	140.2	115.5	3.2160	13340.2500	115.5
1990	36.6				39.5
1991	57.2				55.8

xi	yi	xi^2	yi^2	xi*yi	regresión
75.0	82.6	5625	6823	6195.0000	82.6
37.0	42.0	1369	1764	1554.0000	42.0
71.0	193.6	5041	37481	13745.6000	193.6
					93.2
					256.4
					59.2
90.0	47.8	8100	2285	4302.0000	47.8
					58.5
					68.8
97.2	151.2	9448	22861	14696.6400	151.2
68.7	88.1	4720	7762	6052.4700	88.1
					48.0
					51.9
52.0	76.1	2704	5791	3957.2000	76.1
					60.1
53.0	56.6	2809	3204	2999.8000	56.6
151.0	86.2	22801	7430	13016.2000	86.2
92.6	85.0	8575	7225	7871.0000	85.0
76.0	58.0	5776	3364	4408.0000	58.0
					53.8
					66.2
72.5	37.9	5256	1436	2747.7500	37.9
55.5	39.7	3080	1576	2203.3500	39.7
76.6	111.0	5868	12321	8502.6000	111.0
48.4	41.0	2343	1681	1984.4000	41.0
					85.0
					106.6
					57.9
					38.3
					126.6
82.9	69.9	6872	4886	5794.7100	69.9
					110.6
					34.0
62.8	85.5	3944	7310	5369.4000	85.5
73.4	89.7	5388	8046	6583.9800	89.7
					41.8
140.2	115.5	19656	13340	16193.1000	115.5
					40.2
					56.3

ESTACION 6153: ALMOGÍA

AÑO	S.COMP.	S.INCOMP.	ai*bi	bi^2	HOMOG.
1992	37.2				36.3
1993	32.6	48.5	486.6594	2352.2500	48.5
1994	97.3	27.5	2643.3389	756.2500	27.5
1995	63.6	71.6	400.7350	5126.5600	71.6
1996	66.3	66.0	149.5382	4356.0000	66.0
1997	83.0				81.0
1998	92.2	61.0	189.8098	3721.0000	61.0
1999	41.4	37.0	11.7188	1369.0000	37.0
2000	77.9	74.2	121.4538	5505.6400	74.2
2001	53.5	60.0	275.8851	3600.0000	60.0
2002	69.4	37.5	352.8995	1406.2500	37.5
2003	84.9	62.0	47.0132	3844.0000	62.0
2004	102.1				99.6

xi	yi	xi^2	yi^2	xi*yi	regresión
					40.7
32.6	48.5	1063	2352	1581.1000	48.5
97.3	27.5	9467	756	2675.7500	27.5
63.6	71.6	4045	5127	4553.7600	71.6
66.3	66.0	4396	4356	4375.8000	66.0
					76.5
92.2	61.0	8501	3721	5624.2000	61.0
41.4	37.0	1714	1369	1531.8000	37.0
77.9	74.2	6068	5506	5780.1800	74.2
53.5	60.0	2862	3600	3210.0000	60.0
69.4	37.5	4816	1406	2602.5000	37.5
84.9	62.0	7208	3844	5263.8000	62.0
					91.4

Suma	2154.9	2102.7	38452.90478	188623.87
	lambda	0.9758		
	N	29	SI	

2154.9	2102.7	179514.29	188623.87	165376.09
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xm	59.8583	m	0.7820
ym	58.4083	n	11.5980
s2x	1403.4880	r	0.6852
s2y	1828.0185		
sxy	1097.5548	correlación	ACEPTABLE

VALOR COMPLETADO CON DATOS REALES

VALOR COMPLETADO CON HOMOGENEIZACIÓN

ESTACION 6154: ALMOGÍA LOS LLANES

x_i	y_i	x_i^2	y_i^2	$x_i \cdot y_i$	regresión
73.1	43.7	5344	1910	3194.4700	43.7
97.2	89.3	9448	7974	8679.9600	89.3
68.7	101.0	4720	10201	6938.7000	101.0
					42.4
51.5	39.5	2652	1560	2034.2500	39.5
52.0	49.0	2704	2401	2548.0000	49.0
62.0	89.8	3844	8064	5567.6000	89.8
53.0	52.3	2809	2735	2771.9000	52.3
					106.5
92.6	56.4	8575	3181	5222.6400	56.4
76.0	33.6	5776	1129	2553.6000	33.6
54.0	39.0	2916	1521	2106.0000	39.0
					56.7
72.5	33.1	5256	1096	2399.7500	33.1
55.5	50.1	3080	2510	2780.5500	50.1
76.6	78.7	5868	6194	6028.4200	78.7
48.4	40.5	2343	1640	1960.2000	40.5
93.8	55.1	8798	3036	5168.3800	55.1
121.5	91.2	14762	8317	11080.8000	91.2
59.2	83.0	3505	6889	4913.6000	83.0
34.2	31.2	1170	973	1067.0400	31.2
147.1	95.0	21638	9025	13974.5000	95.0
82.9	76.0	6872	5776	6300.4000	76.0
126.6	60.0	16028	3600	7596.0000	60.0
					31.4
62.8	51.0	3944	2601	3202.8000	51.0
73.4	84.5	5388	7140	6202.3000	84.5
38.6	49.5	1490	2450	1910.7000	49.5
					99.9
					36.3
					48.9
					36.6
					33.8
97.3	44.9	9467	2016	4368.7700	44.9
					52.8
66.3	57.5	4396	3306	3812.2500	57.5
83.0	73.5	6889	5402	6100.5000	73.5
					70.4

xi	yi	xi^2	yi^2	xi*yi	regresión
41.4	27.0	1714	729	1117.8000	27.0
					61.6
53.5	105.0	2862	11025	5617.5000	105.0
69.4	54.0	4816	2916	3747.6000	54.0
84.9	55.5	7208	3080	4711.9500	55.5
					76.5

xm	63.0278	m	0.6139
ym	52.4972	n	13.8064
s2x	1201.9726	r	0.7231
s2y	866.2469		
sxy	737.8537	correlación	ESTRECHA

VALOR COMPLETADO CON DATOS REALES
VALOR COMPLETADO CON HOMOGENEIZACIÓN

ESTACION 6170: PANTANO DEL AGUJERO

xi	y _i	x ²	y ²	x*y _i	regresión
73.1	67.0	5344	4489	4897.7000	67.0
97.2	75.0	9448	5625	7290.0000	75.0
68.7	51.0	4720	2601	3503.7000	51.0
					36.6
51.5	38.0	2652	1444	1957.0000	38.0
52.0	34.0	2704	1156	1768.0000	34.0
					47.9
53.0	58.5	2809	3422	3100.5000	58.5
					112.4
92.6	59.0	8575	3481	5463.4000	59.0
76.0	55.5	5776	3080	4218.0000	55.5
					42.1
					53.5
72.5	48.0	5256	2304	3480.0000	48.0
55.5	53.0	3080	2809	2941.5000	53.0
					58.5
					38.0
					70.9
121.5	81.4	14762	6626	9890.1000	81.4
					45.8
34.2	30.0	1170	900	1026.0000	30.0
147.1	88.4	21638	7815	13003.6400	88.4
82.9	80.7	6872	6512	6690.0300	80.7
126.6	89.0	16028	7921	11267.4000	89.0
28.7	27.8	824	773	797.8600	27.8
					48.5
73.4	50.0	5388	2500	3670.0000	50.0
					30.9
					104.5
					29.5
					44.4
37.2	38.0	1384	1444	1413.6000	38.0
					26.6
97.3	102.4	9467	10486	9963.5200	102.4
					49.0
66.3	47.0	4396	2209	3116.1000	47.0
					63.1
					69.8

xi	yi	xi^2	yi^2	xi*yi	regresión
41.4	35.5	1714	1260	1469.7000	35.5
					59.4
53.5	52.0	2862	2704	2782.0000	52.0
69.4	56.0	4816	3136	3886.4000	56.0
					64.5
					76.9

xm	46.4333	m	0.7248
ym	36.5889	n	2.9350
s2x	1779.6278	r	0.9602
s2y	1013.9577		
sxv	1289.8379	correlación	SI

	VALOR COMPLETADO CON DATOS REALES
	VALOR COMPLETADO CON HOMOGENEIZACIÓN

ESTACION 6146I: CARTAMA PUENTE FAHALA

AÑO	S.COMP.	S.INCOMP.	ai*bi	bi^2	HOMOG.	xi	yi	xi^2	yi^2	xi*yi	regresión
1943	68.0										
1944	44.8										
1945	79.0										
1946	85.8										
1947	86.0										
1948	34.0										
1949	53.0										
1950	36.0										
1951	42.0										
1952	35.0										
1953	75.0										
1954	37.0										
1955	71.0										
1956	104.4										
1957	313.0										
1958	60.9										
1959	90.0										
1960	60.0										
1961	73.1										
1962	97.2										
1963	68.7										
1964	46.5										
1965	51.5										
1966	52.0										
1967	62.0										
1968	53.0										
1969	151.0										
1970	92.6										
1971	76.0	55.0	44.0688	3025.0000	55.0	76.0	55.0	5776	3025	4180.0000	55.0
1972	54.0				54.4						54.0
1973	69.8	41.0	243.6731	1681.0000	41.0	69.8	41.0	4872	1681	2861.8000	41.0
1974	72.5	78.0	368.6470	6084.0000	78.0	72.5	78.0	5256	6084	5655.0000	78.0
1975	55.5	50.5	30.1151	2550.2500	50.5	55.5	50.5	3080	2550	2802.7500	50.5
1976	76.6	45.0	293.2673	2025.0000	45.0	76.6	45.0	5868	2025	3447.0000	45.0
1977	48.4	60.0	430.3987	3600.0000	60.0	48.4	60.0	2343	3600	2904.0000	60.0
1978	93.8	43.0	1093.9424	1849.0000	43.0	93.8	43.0	8798	1849	4033.4000	43.0
1979	121.5	85.0	183.3420	7225.0000	85.0	121.5	85.0	14762	7225	10327.5000	85.0
1980	59.2				59.6						58.6
1981	34.2				40.0						36.7
1982	147.1	92.0	745.4431	8464.0000	92.0	147.1	92.0	21638	8464	13533.2000	92.0
1983	82.9				83.5						79.4
1984	126.6	82.0	427.5238	6724.0000	82.0	126.6	82.0	16028	6724	10381.2000	82.0
1985	28.7	31.0	59.6506	961.0000	31.0	28.7	31.0	824	961	889.7000	31.0
1986	62.8	85.0	1160.5735	7225.0000	85.0	62.8	85.0	3944	7225	5338.0000	85.0
1987	73.4				73.9						71.1
1988	38.6	140.0	11814.4216	19600.0000	140.0	38.6	140.0	1490	19600	5404.0000	140.0
1989	140.2	230.0	13524.1354	52900.0000	230.0	140.2	230.0	19656	52900	32246.0000	230.0
1990	36.6				36.9						38.8
1991	57.2				57.6						56.8
1992	37.2				41.0						39.3
1993	32.6	45.0	344.4869	2025.0000	45.0	32.6	45.0	1063	2025	1467.0000	45.0
1994	97.3	57.0	480.1976	3249.0000	57.0	97.3	57.0	9467	3249	5546.1000	57.0
1995	63.6	110.0	3412.7055	12100.0000	110.0	63.6	110.0	4045	12100	6996.0000	110.0
1996	66.3	95.0	1699.7958	9025.0000	95.0	66.3	95.0	4396	9025	6298.5000	95.0
1997	83.0	110.0	1821.9534	12100.0000	110.0	83.0	110.0	6889	12100	9130.0000	110.0
1998	92.2	95.0	408.9637	9025.0000	95.0	92.2	95.0	8501	9025	8759.0000	95.0

ESTACION 6146I: CARTAMA PUENTE FAHALA

AÑO	S.COMP.	S.INCOMP.	ai*bi	bi^2	HOMOG.	xi	yi	xi^2	yi^2	xi*yi	regresión
1999	41.4	36.0	5.8723	1296.0000	36.0	41.4	36.0	1714	1296	1490.4000	36.0
2000	77.9	69.0	33.8795	4761.0000	69.0	77.9	69.0	6068	4761	5375.1000	69.0
2001	53.5	50.0	43.6893	2500.0000	50.0	53.5	50.0	2862	2500	2675.0000	50.0
2002	69.4				69.9						67.5
2003	84.9	79.0	102.8883	6241.0000	79.0	84.9	79.0	7208	6241	6707.1000	79.0
2004	102.1				102.8						96.2

Suma	1850.8	1863.5	38773.63473	186235.25
lambda	1.0069			
N	24		SI	

1850.8	1863.5	166548.02	186235.25	158447.75
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xm	51.4111	m	0.8774
ym	51.7639	n	6.6558
s2x	1983.2315	r	0.7825
s2y	2493.7012		
sxy	1740.0873	correlación	ESTRECHA

VALOR COMPLETADO CON DATOS REALES
VALOR COMPLETADO CON HOMOGENEIZACIÓN

AÑO	ESTACION					
	6145	6153	6154	6170	6146I	6155A
1943						68.0
1944						44.8
1945						79.0
1946						85.8
1947						86.0
1948						34.0
1949						53.0
1950						36.0
1951						42.0
1952						35.0
1953		82.6				75.0
1954		42.0				37.0
1955	249.2	193.6				71.0
1956	47.0	101.9				104.4
1957	45.0	305.4				313.0
1958	49.4	120.0				60.9
1959	45.0	47.8				90.0
1960	50.0	58.5				60.0
1961	78.0	121.5	43.7	67.0		73.1
1962	75.0	151.2	89.3	75.0		97.2
1963	90.0	88.1	101.0	51.0		68.7
1964	98.0	45.4	52.8	51.5		46.5
1965	52.5	50.3	39.5	38.0		51.5
1966	35.0	76.1	49.0	34.0		52.0
1967	60.5	71.1	89.8	82.0		62.0
1968	45.0	56.6	52.3	58.5		53.0
1969	83.0	86.2	125.8	119.0		151.0
1970	52.0	85.0	56.4	59.0		92.6
1971	86.0	58.0	33.6	55.5	55.0	76.0
1972	58.0	52.7	39.0	51.0	54.4	54.0
1973	56.6	68.1	58.1	55.0	41.0	69.8
1974	60.0	37.9	33.1	48.0	78.0	72.5
1975	45.0	39.7	50.1	53.0	50.5	55.5
1976	42.0	111.0	78.7	60.4	45.0	76.6
1977	45.0	41.0	40.5	55.0	60.0	48.4
1978	35.0	91.5	55.1	120.0	43.0	93.8
1979	73.0	118.6	91.2	81.4	85.0	121.5
1980	49.2	57.8	83.0	58.0	59.6	59.2
1981	35.0	33.4	31.2	30.0	40.0	34.2
1982	46.0	143.5	95.0	88.4	92.0	147.1
1983	55.5	69.9	76.0	80.7	83.5	82.9
1984	77.5	123.5	60.0	89.0	82.0	126.6
1985	28.0	29.0	33.0	27.8	31.0	28.7
1986	98.0	85.5	51.0	54.6	85.0	62.8
1987	83.5	89.7	84.5	50.0	73.9	73.4
1988	69.0	67.5	49.5	77.5	140.0	38.6

AÑO	ESTACION					
	6145	6153	6154	6170	6146I	6155A
1989	180.0	115.5	160.0	135.8	230.0	140.2
1990	38.5	39.5	30.5	42.5	36.9	36.6
1991	69.0	55.8	58.0	60.1	57.6	57.2
1992	43.0	36.3	33.5	38.0	41.0	37.2
1993	56.5	48.5	70.0	40.0	45.0	32.6
1994	42.5	27.5	44.9	102.4	57.0	97.3
1995	68.0	71.6	81.5	50.1	110.0	63.6
1996	72.0	66.0	57.5	47.0	95.0	66.3
1997	99.0	81.0	73.5	65.4	110.0	83.0
1998	74.8	61.0	76.8	77.0	95.0	92.2
1999	41.5	37.0	27.0	35.5	36.0	41.4
2000	63.2	74.2	76.0	61.4	69.0	77.9
2001	50.0	60.0	105.0	52.0	50.0	53.5
2002	42.0	37.5	54.0	56.0	69.9	69.4
2003	90.0	62.0	55.5	73.0	79.0	84.9
2004	82.8	99.6	85.0	113.8	102.8	102.1

DETERMINACION DE LOS LIMITES DEL DOMUNIO PUBLICO HIDRAULICO Y LAS ZONAS INUNDABLES EN LAS CUENCAS DEL ARROYO DE LAS CAÑAS Y ZONA TREVENEZ-BUENAVISTA,
EN LOS DESARROLLOS PREVISTOS POR EL P.G.O.U. EN REVISION

1.5.4.- Ajuste estadístico de diferentes funciones de distribución

ESTACION 6145: ALJAIMA

AÑO	MAX. LLUVIA	ORDEN	P.MAX.	FREC.	PER. RET.
1943		1	28.0	1.000	1.000
1944		2	35.0	0.980	1.020
1945		3	35.0	0.960	1.042
1946		4	35.0	0.940	1.064
1947		5	38.5	0.920	1.087
1948		6	41.5	0.900	1.111
1949		7	42.0	0.880	1.136
1950		8	42.0	0.860	1.163
1951		9	42.5	0.840	1.190
1952		10	43.0	0.820	1.220
1953		11	45.0	0.800	1.250
1954		12	45.0	0.780	1.282
1955	249.2	13	45.0	0.760	1.316
1956	47.0	14	45.0	0.740	1.351
1957	45.0	15	45.0	0.720	1.389
1958	49.4	16	46.0	0.700	1.429
1959	45.0	17	47.0	0.680	1.471
1960	50.0	18	49.2	0.660	1.515
1961	78.0	19	49.4	0.640	1.563
1962	75.0	20	50.0	0.620	1.613
1963	90.0	21	50.0	0.600	1.667
1964	98.0	22	52.0	0.580	1.724
1965	52.5	23	52.5	0.560	1.786
1966	35.0	24	55.5	0.540	1.852
1967	60.5	25	56.5	0.520	1.923
1968	45.0	26	56.6	0.500	2.000
1969	83.0	27	58.0	0.480	2.083
1970	52.0	28	60.0	0.460	2.174
1971	86.0	29	60.5	0.440	2.273
1972	58.0	30	63.2	0.420	2.381
1973	56.6	31	68.0	0.400	2.500
1974	60.0	32	69.0	0.380	2.632
1975	45.0	33	69.0	0.360	2.778
1976	42.0	34	72.0	0.340	2.941
1977	45.0	35	73.0	0.320	3.125
1978	35.0	36	74.8	0.300	3.333
1979	73.0	37	75.0	0.280	3.571
1980	49.2	38	77.5	0.260	3.846
1981	35.0	39	78.0	0.240	4.167
1982	46.0	40	82.8	0.220	4.545
1983	55.5	41	83.0	0.200	5.000
1984	77.5	42	83.5	0.180	5.556
1985	28.0	43	86.0	0.160	6.250
1986	98.0	44	90.0	0.140	7.143
1987	83.5	45	90.0	0.120	8.333
1988	69.0	46	98.0	0.100	10.000
1989	180.0	47	98.0	0.080	12.500

ESTACION 6145: ALJAIMA

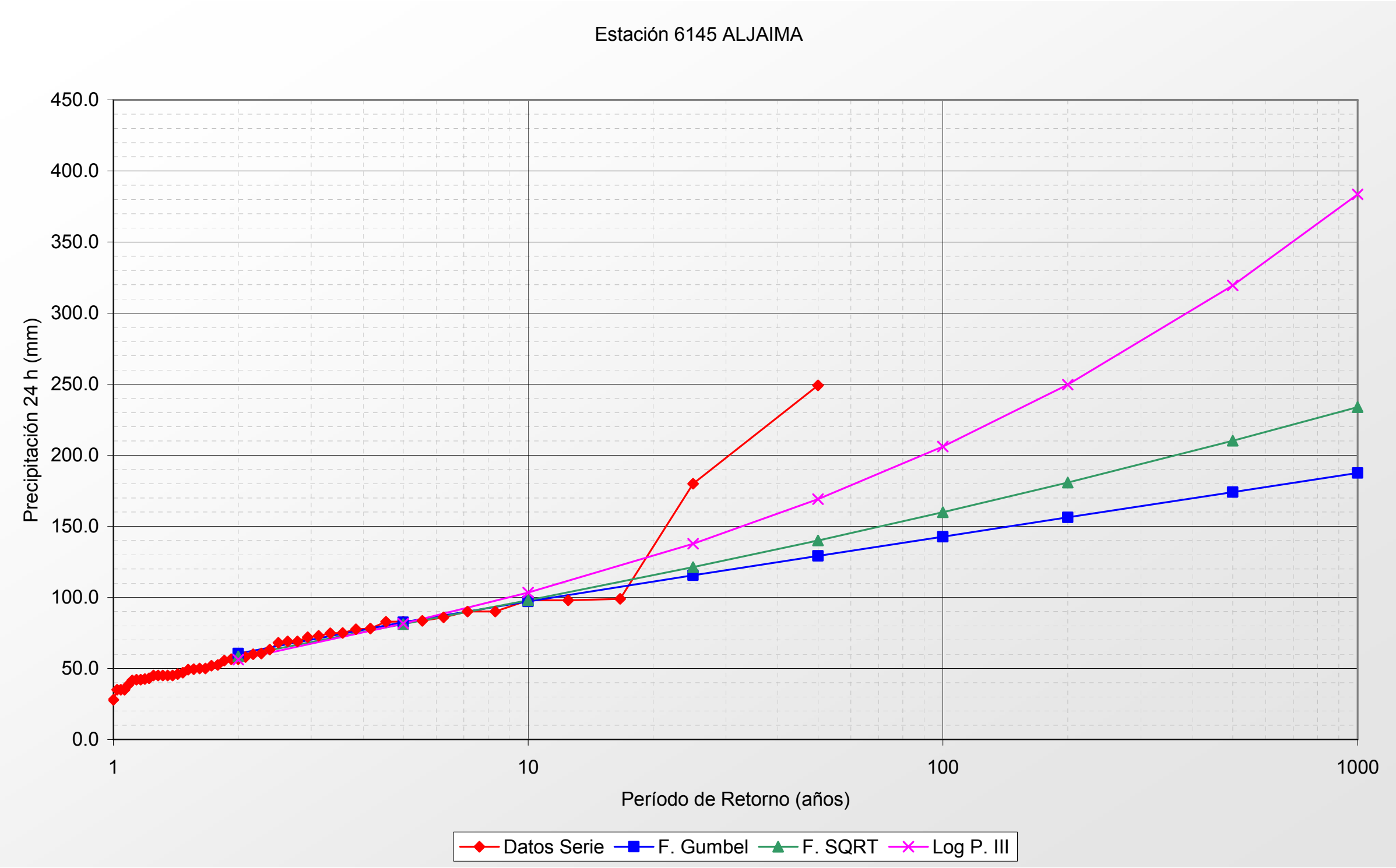
AÑO	MAX. LLUVIA	ORDEN	P.MAX.	FREC.	PER. RET.
1990	38.5	48	99.0	0.060	16.667
1991	69.0	49	180.0	0.040	25.000
1992	43.0	50	249.2	0.020	50.000
1993	56.5	51			
1994	42.5	52			
1995	68.0	53			
1996	72.0	54			
1997	99.0	55			
1998	74.8	56			
1999	41.5	57			
2000	63.2	58			
2001	50.0	59			
2002	42.0	60			
2003	90.0	61			
2004	82.8	62			

Ajuste SQRT-Etmax:	Ajuste Log - Pearson III
$\alpha =$ 0.878978	$\alpha =$ 10.9602
$\beta =$ 109.968	$\beta =$ 3.68996
	$\gamma =$ 1.44289

Ajuste Gumbel:

$\alpha =$ 53.3226
$\beta =$ 19.4337

T	SQRT	Gumbel	Log P. III
2	58.43	60.45	56.19
5	81.15	82.47	81.56
10	97.99	97.06	103.41
25	121.30	115.48	137.80
50	140.05	129.15	169.12
100	159.86	142.72	206.04
200	180.81	156.24	249.61
500	210.25	174.08	319.49
1000	233.88	187.56	383.65



ESTACION 6153: ALMOGÍA

AÑO	MAX. LLUVIA	ORDEN	P.MAX.	FREC.	PER. RET.
1943		1	27.5	1.000	1.000
1944		2	29.0	0.981	1.020
1945		3	33.4	0.962	1.040
1946		4	36.3	0.942	1.061
1947		5	37.0	0.923	1.083
1948		6	37.5	0.904	1.106
1949		7	37.9	0.885	1.130
1950		8	39.5	0.865	1.156
1951		9	39.7	0.846	1.182
1952		10	41.0	0.827	1.209
1953	82.6	11	42.0	0.808	1.238
1954	42.0	12	45.4	0.788	1.268
1955	193.6	13	47.8	0.769	1.300
1956	101.9	14	48.5	0.750	1.333
1957	305.4	15	50.3	0.731	1.368
1958	120.0	16	52.7	0.712	1.405
1959	47.8	17	55.8	0.692	1.444
1960	58.5	18	56.6	0.673	1.486
1961	121.5	19	57.8	0.654	1.529
1962	151.2	20	58.0	0.635	1.576
1963	88.1	21	58.5	0.615	1.625
1964	45.4	22	60.0	0.596	1.677
1965	50.3	23	61.0	0.577	1.733
1966	76.1	24	62.0	0.558	1.793
1967	71.1	25	66.0	0.538	1.857
1968	56.6	26	67.5	0.519	1.926
1969	86.2	27	68.1	0.500	2.000
1970	85.0	28	69.9	0.481	2.080
1971	58.0	29	71.1	0.462	2.167
1972	52.7	30	71.6	0.442	2.261
1973	68.1	31	74.2	0.423	2.364
1974	37.9	32	76.1	0.404	2.476
1975	39.7	33	81.0	0.385	2.600
1976	111.0	34	82.6	0.365	2.737
1977	41.0	35	85.0	0.346	2.889
1978	91.5	36	85.5	0.327	3.059
1979	118.6	37	86.2	0.308	3.250
1980	57.8	38	88.1	0.288	3.467
1981	33.4	39	89.7	0.269	3.714
1982	143.5	40	91.5	0.250	4.000
1983	69.9	41	99.6	0.231	4.333
1984	123.5	42	101.9	0.212	4.727
1985	29.0	43	111.0	0.192	5.200
1986	85.5	44	115.5	0.173	5.778
1987	89.7	45	118.6	0.154	6.500
1988	67.5	46	120.0	0.135	7.429
1989	115.5	47	121.5	0.115	8.667

ESTACION 6153: ALMOGÍA

AÑO	MAX. LLUVIA	ORDEN	P.MAX.	FREC.	PER. RET.
1990	39.5	48	123.5	0.096	10.400
1991	55.8	49	143.5	0.077	13.000
1992	36.3	50	151.2	0.058	17.333
1993	48.5	51	193.6	0.038	26.000
1994	27.5	52	305.4	0.019	52.000
1995	71.6	53			
1996	66.0	54			
1997	81.0	55			
1998	61.0	56			
1999	37.0	57			
2000	74.2	58			
2001	60.0	59			
2002	37.5	60			
2003	62.0	61			
2004	99.6	62			

Ajuste SQRT-Etmax:

$\alpha = 0.492446$
 $\beta = 32.4769$

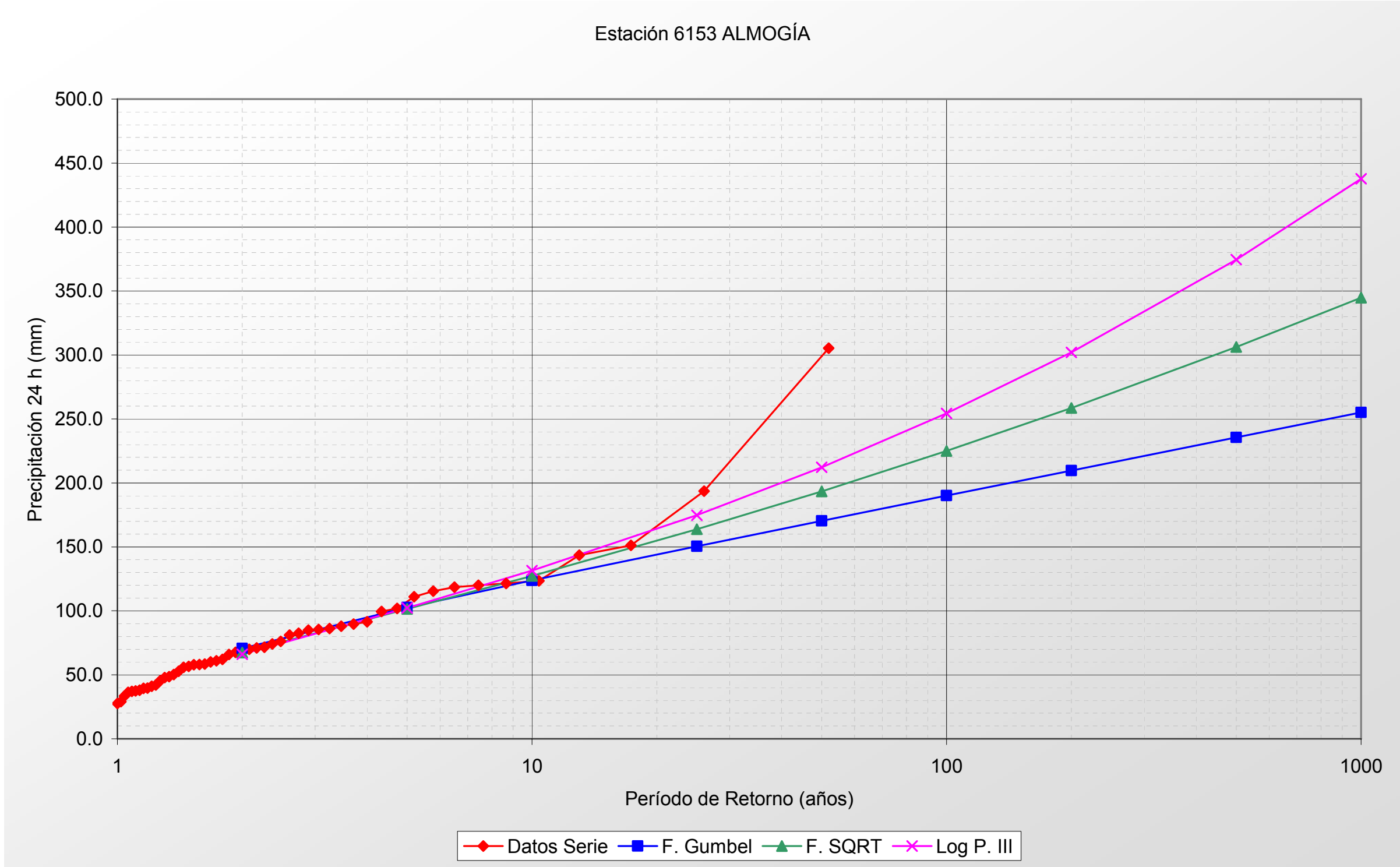
Ajuste Log - Pearson III

$\alpha = 19.7617$
 $\beta = 17.6881$
 $\gamma = 0.942425$

Ajuste Gumbel:

$\alpha = 60.2372$
 $\beta = 28.2249$

T	SQRT	Gumbel	Log P. III
2	67.32	70.58	66.19
5	101.46	102.57	102.33
10	127.35	123.75	131.46
25	163.74	150.52	174.79
50	193.36	170.37	212.21
100	224.96	190.08	254.38
200	258.60	209.71	301.99
500	306.25	235.62	374.50
1000	344.71	255.19	437.68



ESTACION 6154: ALMOGÍA LOS LLANES

AÑO	MAX. LLUVIA	ORDEN	P.MAX.	FREC.	PER. RET.
1943		1	27.0	1.000	1.000
1944		2	30.5	0.977	1.023
1945		3	31.2	0.955	1.048
1946		4	33.0	0.932	1.073
1947		5	33.1	0.909	1.100
1948		6	33.5	0.886	1.128
1949		7	33.6	0.864	1.158
1950		8	39.0	0.841	1.189
1951		9	39.5	0.818	1.222
1952		10	40.5	0.795	1.257
1953		11	43.7	0.773	1.294
1954		12	44.9	0.750	1.333
1955		13	49.0	0.727	1.375
1956		14	49.5	0.705	1.419
1957		15	50.1	0.682	1.467
1958		16	51.0	0.659	1.517
1959		17	52.3	0.636	1.571
1960		18	52.8	0.614	1.630
1961	43.7	19	54.0	0.591	1.692
1962	89.3	20	55.1	0.568	1.760
1963	101.0	21	55.5	0.545	1.833
1964	52.8	22	56.4	0.523	1.913
1965	39.5	23	57.5	0.500	2.000
1966	49.0	24	58.0	0.477	2.095
1967	89.8	25	58.1	0.455	2.200
1968	52.3	26	60.0	0.432	2.316
1969	125.8	27	70.0	0.409	2.444
1970	56.4	28	73.5	0.386	2.588
1971	33.6	29	76.0	0.364	2.750
1972	39.0	30	76.0	0.341	2.933
1973	58.1	31	76.8	0.318	3.143
1974	33.1	32	78.7	0.295	3.385
1975	50.1	33	81.5	0.273	3.667
1976	78.7	34	83.0	0.250	4.000
1977	40.5	35	84.5	0.227	4.400
1978	55.1	36	85.0	0.205	4.889
1979	91.2	37	89.3	0.182	5.500
1980	83.0	38	89.8	0.159	6.286
1981	31.2	39	91.2	0.136	7.333
1982	95.0	40	95.0	0.114	8.800
1983	76.0	41	101.0	0.091	11.000
1984	60.0	42	105.0	0.068	14.667
1985	33.0	43	125.8	0.045	22.000
1986	51.0	44	160.0	0.023	44.000
1987	84.5	45			
1988	49.5	46			
1989	160.0	47			

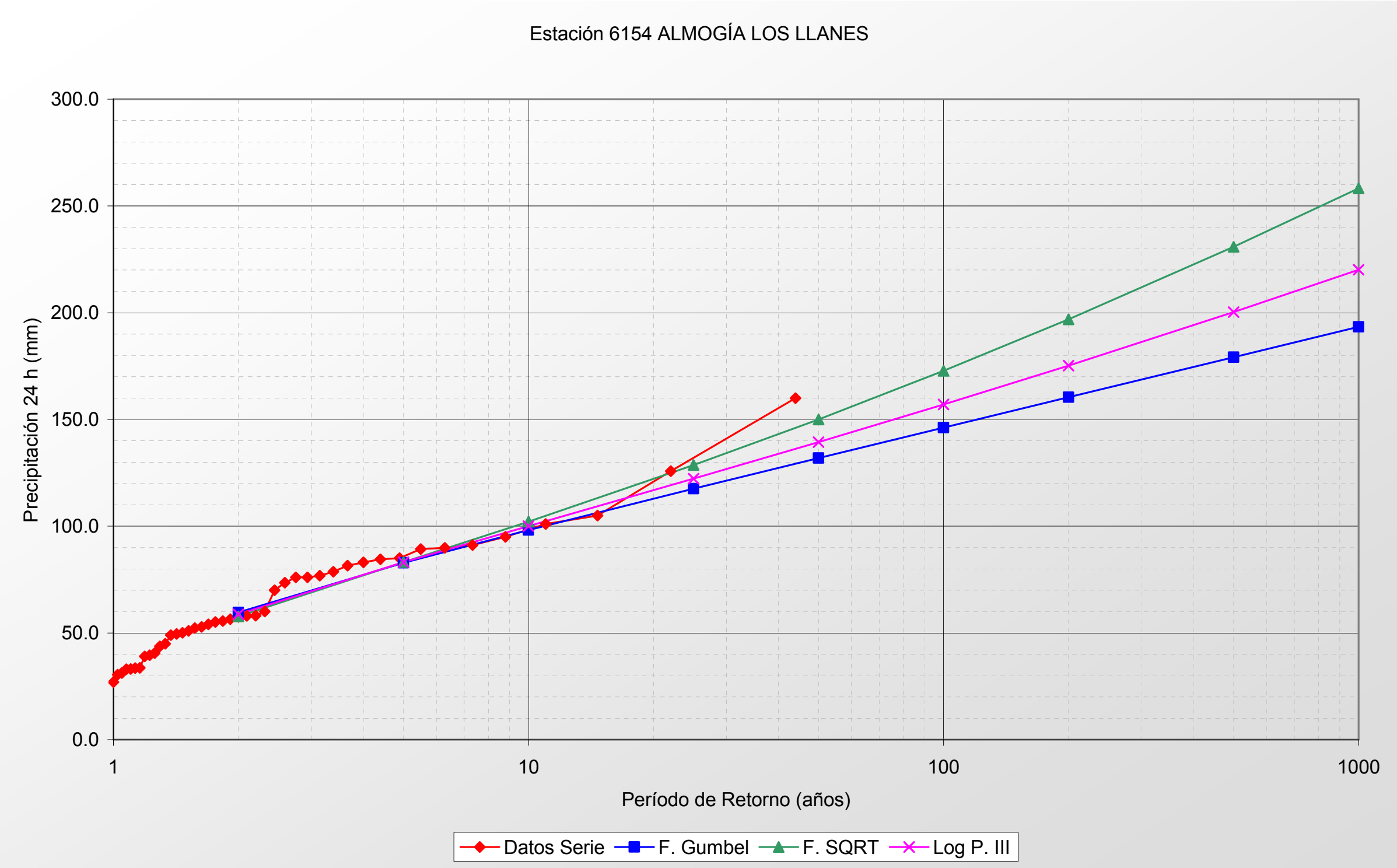
ESTACION 6154: ALMOGÍA LOS LLANES

AÑO	MAX. LLUVIA	ORDEN	P.MAX.	FREC.	PER. RET.
1990	30.5	48			
1991	58.0	49			
1992	33.5	50			
1993	70.0	51			
1994	44.9	52			
1995	81.5	53			
1996	57.5	54			
1997	73.5	55			
1998	76.8	56			
1999	27.0	57			
2000	76.0	58			
2001	105.0	59			
2002	54.0	60			
2003	55.5	61			
2004	85.0	62			

Ajuste SQRT-Etmax:		Ajuste Log - Pearson III	
$\alpha =$	0.726007	$\alpha =$	118.024
$\beta =$	60.2314	$\beta =$	435.725
		$\gamma =$	-1.91984

Ajuste Gumbel:	
$\alpha =$	52.1241
$\beta =$	20.4439

T	SQRT	Gumbel	Log P. III
2	57.77	59.62	58.76
5	83.14	82.79	83.16
10	102.15	98.13	100.08
25	128.63	117.51	122.28
50	150.04	131.90	139.39
100	172.77	146.17	156.97
200	196.88	160.39	175.16
500	230.89	179.15	200.26
1000	258.25	193.34	220.14



ESTACION 6170: PANTANO DEL AGUJERO

AÑO	MAX. LLUVIA	ORDEN	P.MAX.	FREC.	PER. RET.
1943		1	27.8	1.000	1.000
1944		2	30.0	0.977	1.023
1945		3	34.0	0.955	1.048
1946		4	35.5	0.932	1.073
1947		5	38.0	0.909	1.100
1948		6	38.0	0.886	1.128
1949		7	40.0	0.864	1.158
1950		8	42.5	0.841	1.189
1951		9	47.0	0.818	1.222
1952		10	48.0	0.795	1.257
1953		11	50.0	0.773	1.294
1954		12	50.1	0.750	1.333
1955		13	51.0	0.727	1.375
1956		14	51.0	0.705	1.419
1957		15	51.5	0.682	1.467
1958		16	52.0	0.659	1.517
1959		17	53.0	0.636	1.571
1960		18	54.6	0.614	1.630
1961	67.0	19	55.0	0.591	1.692
1962	75.0	20	55.0	0.568	1.760
1963	51.0	21	55.5	0.545	1.833
1964	51.5	22	56.0	0.523	1.913
1965	38.0	23	58.0	0.500	2.000
1966	34.0	24	58.5	0.477	2.095
1967	82.0	25	59.0	0.455	2.200
1968	58.5	26	60.1	0.432	2.316
1969	119.0	27	60.4	0.409	2.444
1970	59.0	28	61.4	0.386	2.588
1971	55.5	29	65.4	0.364	2.750
1972	51.0	30	67.0	0.341	2.933
1973	55.0	31	73.0	0.318	3.143
1974	48.0	32	75.0	0.295	3.385
1975	53.0	33	77.0	0.273	3.667
1976	60.4	34	77.5	0.250	4.000
1977	55.0	35	80.7	0.227	4.400
1978	120.0	36	81.4	0.205	4.889
1979	81.4	37	82.0	0.182	5.500
1980	58.0	38	88.4	0.159	6.286
1981	30.0	39	89.0	0.136	7.333
1982	88.4	40	102.4	0.114	8.800
1983	80.7	41	113.8	0.091	11.000
1984	89.0	42	119.0	0.068	14.667
1985	27.8	43	120.0	0.045	22.000
1986	54.6	44	135.8	0.023	44.000
1987	50.0	45			
1988	77.5	46			
1989	135.8	47			

ESTACION 6170: PANTANO DEL AGUJERO

AÑO	MAX. LLUVIA	ORDEN	P.MAX.	FREC.	PER. RET.
1990	42.5	48			
1991	60.1	49			
1992	38.0	50			
1993	40.0	51			
1994	102.4	52			
1995	50.1	53			
1996	47.0	54			
1997	65.4	55			
1998	77.0	56			
1999	35.5	57			
2000	61.4	58			
2001	52.0	59			
2002	56.0	60			
2003	73.0	61			
2004	113.8	62			

Ajuste SQRT-Etmax: Ajuste Log - Pearson III

$\alpha =$ 0.881251

$\beta =$ 110.978

$\alpha =$ 64.8558

$\beta =$ 104.721

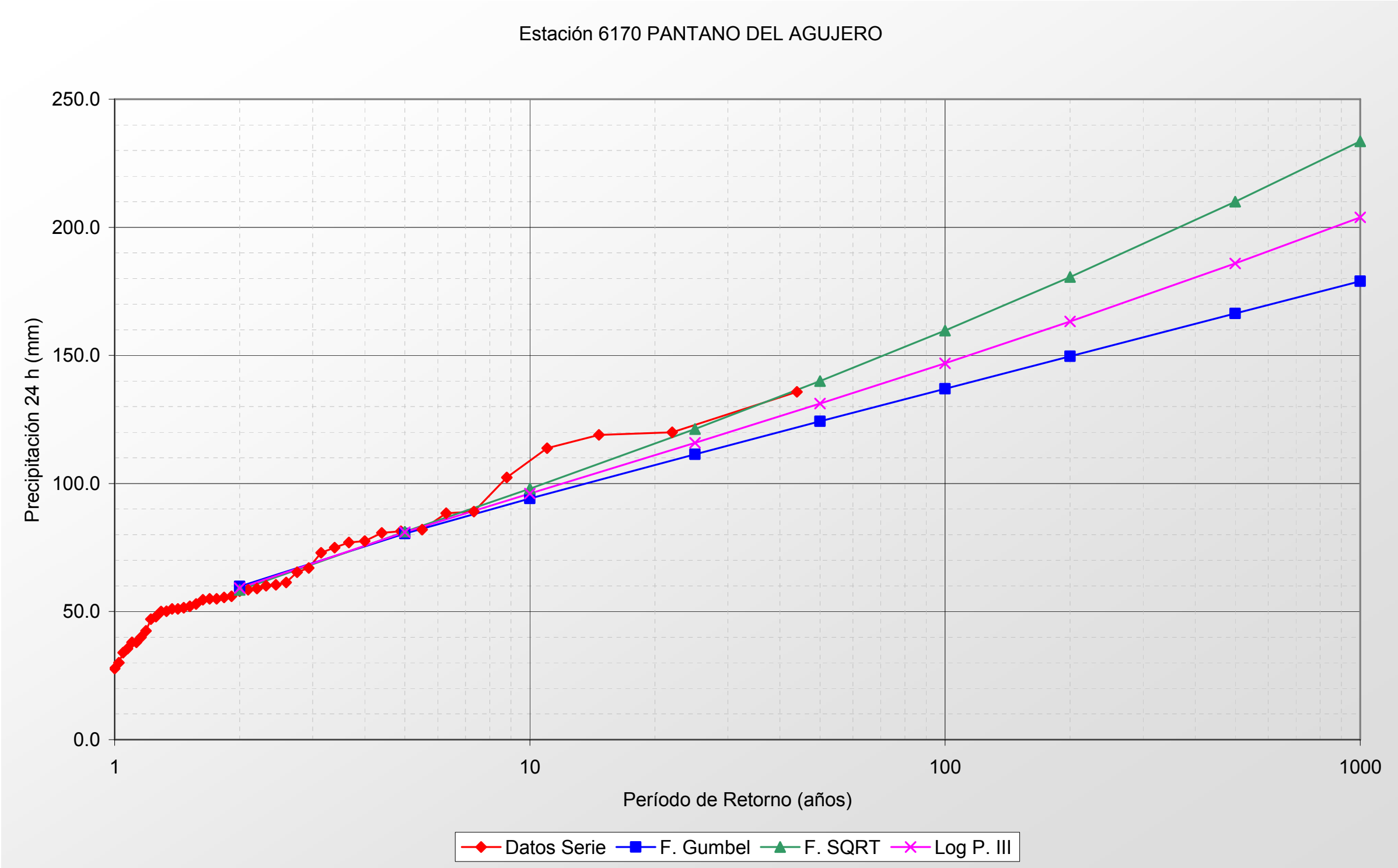
$\gamma =$ 0.162804

Ajuste Gumbel:

$\alpha =$ 53.1605

$\beta =$ 18.2161

T	SQRT	Gumbel	Log P. III
2	58.45	59.84	59.21
5	81.14	80.48	81.01
10	97.95	94.15	96.10
25	121.23	111.43	115.89
50	139.94	124.24	131.17
100	159.72	136.96	146.91
200	180.62	149.63	163.24
500	210.02	166.35	185.87
1000	233.59	178.98	203.87



ESTACION 6146I: CARTAMA PUENTE FAHALA

AÑO	MAX. LLUVIA	ORDEN	P.MAX.	FREC.	PER. RET.
1943		1	31.0	1.000	1.000
1944		2	36.0	0.971	1.030
1945		3	36.9	0.941	1.063
1946		4	40.0	0.912	1.097
1947		5	41.0	0.882	1.133
1948		6	41.0	0.853	1.172
1949		7	43.0	0.824	1.214
1950		8	45.0	0.794	1.259
1951		9	45.0	0.765	1.308
1952		10	50.0	0.735	1.360
1953		11	50.5	0.706	1.417
1954		12	54.4	0.676	1.478
1955		13	55.0	0.647	1.545
1956		14	57.0	0.618	1.619
1957		15	57.6	0.588	1.700
1958		16	59.6	0.559	1.789
1959		17	60.0	0.529	1.889
1960		18	69.0	0.500	2.000
1961		19	69.9	0.471	2.125
1962		20	73.9	0.441	2.267
1963		21	78.0	0.412	2.429
1964		22	79.0	0.382	2.615
1965		23	82.0	0.353	2.833
1966		24	83.5	0.324	3.091
1967		25	85.0	0.294	3.400
1968		26	85.0	0.265	3.778
1969		27	92.0	0.235	4.250
1970		28	95.0	0.206	4.857
1971	55.0	29	95.0	0.176	5.667
1972	54.4	30	102.8	0.147	6.800
1973	41.0	31	110.0	0.118	8.500
1974	78.0	32	110.0	0.088	11.333
1975	50.5	33	140.0	0.059	17.000
1976	45.0	34	230.0	0.029	34.000
1977	60.0	35			
1978	43.0	36			
1979	85.0	37			
1980	59.6	38			
1981	40.0	39			
1982	92.0	40			
1983	83.5	41			
1984	82.0	42			
1985	31.0	43			
1986	85.0	44			
1987	73.9	45			
1988	140.0	46			
1989	230.0	47			

ESTACION 6146I: CARTAMA PUENTE FAHALA

AÑO	MAX. LLUVIA	ORDEN	P.MAX.	FREC.	PER. RET.
1990	36.9	48			
1991	57.6	49			
1992	41.0	50			
1993	45.0	51			
1994	57.0	52			
1995	110.0	53			
1996	95.0	54			
1997	110.0	55			
1998	95.0	56			
1999	36.0	57			
2000	69.0	58			
2001	50.0	59			
2002	69.9	60			
2003	79.0	61			
2004	102.8	62			

Ajuste SQRT-Etmax:

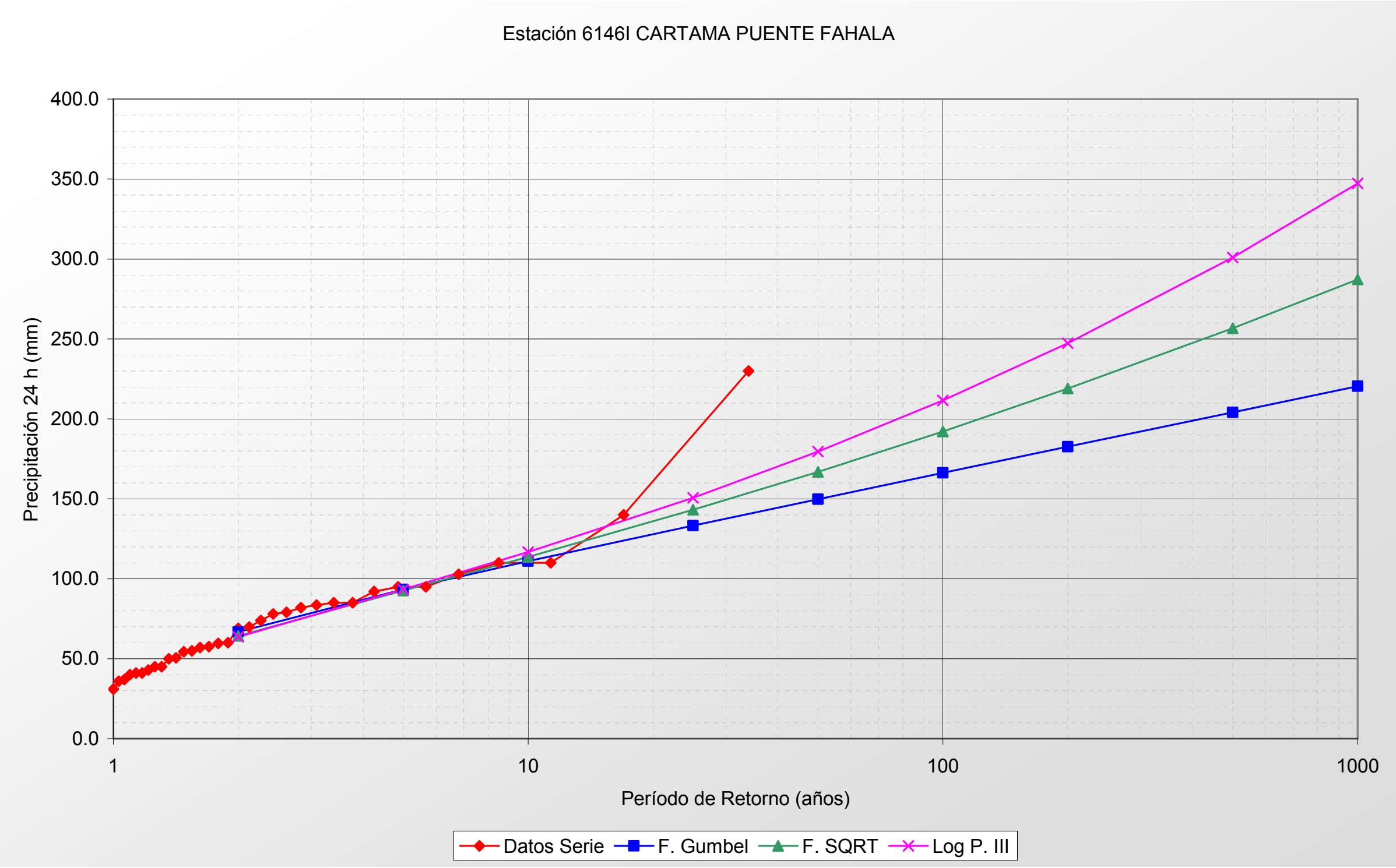
Ajuste Log - Pearson III

$$\begin{aligned} \alpha &= 0.653842 & \alpha &= 19.9036 \\ \beta &= 60.7551 & \beta &= 13.7318 \\ & & \gamma &= 1.13032 \end{aligned}$$

Ajuste Gumbel:

$$\begin{aligned} \alpha &= 58.1656 \\ \beta &= 23.4865 \end{aligned}$$

T	SQRT	Gumbel	Log P. III
2	64.35	66.77	63.63
5	92.55	93.39	93.35
10	113.67	111.02	116.68
25	143.11	133.29	150.68
50	166.90	149.81	179.52
100	192.17	166.21	211.57
200	218.95	182.55	247.31
500	256.74	204.10	301.00
1000	287.15	220.39	347.20



ESTACION 6155A: MALAGA 'AEROPUERTO'

AÑO	MAX. LLUVIA	ORDEN	P.MAX.	FREC.	PER. RET.
1943	68.0	1	28.7	1.000	1.000
1944	44.8	2	32.6	0.984	1.016
1945	79.0	3	34.0	0.968	1.033
1946	85.8	4	34.2	0.952	1.051
1947	86.0	5	35.0	0.935	1.069
1948	34.0	6	36.0	0.919	1.088
1949	53.0	7	36.6	0.903	1.107
1950	36.0	8	37.0	0.887	1.127
1951	42.0	9	37.2	0.871	1.148
1952	35.0	10	38.6	0.855	1.170
1953	75.0	11	41.4	0.839	1.192
1954	37.0	12	42.0	0.823	1.216
1955	71.0	13	44.8	0.806	1.240
1956	104.4	14	46.5	0.790	1.265
1957	313.0	15	48.4	0.774	1.292
1958	60.9	16	51.5	0.758	1.319
1959	90.0	17	52.0	0.742	1.348
1960	60.0	18	53.0	0.726	1.378
1961	73.1	19	53.0	0.710	1.409
1962	97.2	20	53.5	0.694	1.442
1963	68.7	21	54.0	0.677	1.476
1964	46.5	22	55.5	0.661	1.512
1965	51.5	23	57.2	0.645	1.550
1966	52.0	24	59.2	0.629	1.590
1967	62.0	25	60.0	0.613	1.632
1968	53.0	26	60.9	0.597	1.676
1969	151.0	27	62.0	0.581	1.722
1970	92.6	28	62.8	0.565	1.771
1971	76.0	29	63.6	0.548	1.824
1972	54.0	30	66.3	0.532	1.879
1973	69.8	31	68.0	0.516	1.938
1974	72.5	32	68.7	0.500	2.000
1975	55.5	33	69.4	0.484	2.067
1976	76.6	34	69.8	0.468	2.138
1977	48.4	35	71.0	0.452	2.214
1978	93.8	36	72.5	0.435	2.296
1979	121.5	37	73.1	0.419	2.385
1980	59.2	38	73.4	0.403	2.480
1981	34.2	39	75.0	0.387	2.583
1982	147.1	40	76.0	0.371	2.696
1983	82.9	41	76.6	0.355	2.818
1984	126.6	42	77.9	0.339	2.952
1985	28.7	43	79.0	0.323	3.100
1986	62.8	44	82.9	0.306	3.263
1987	73.4	45	83.0	0.290	3.444
1988	38.6	46	84.9	0.274	3.647
1989	140.2	47	85.8	0.258	3.875

ESTACION 6155A: MALAGA 'AEROPUERTO'

AÑO	MAX. LLUVIA	ORDEN	P.MAX.	FREC.	PER. RET.
1990	36.6	48	86.0	0.242	4.133
1991	57.2	49	90.0	0.226	4.429
1992	37.2	50	92.2	0.210	4.769
1993	32.6	51	92.6	0.194	5.167
1994	97.3	52	93.8	0.177	5.636
1995	63.6	53	97.2	0.161	6.200
1996	66.3	54	97.3	0.145	6.889
1997	83.0	55	102.1	0.129	7.750
1998	92.2	56	104.4	0.113	8.857
1999	41.4	57	121.5	0.097	10.333
2000	77.9	58	126.6	0.081	12.400
2001	53.5	59	140.2	0.065	15.500
2002	69.4	60	147.1	0.048	20.667
2003	84.9	61	151.0	0.032	31.000
2004	102.1	62	313.0	0.016	62.000

Ajuste SQRT-Etmax:

Ajuste Log - Pearson III

$\alpha =$ 0.607702

$\beta =$ 50.7172

$\alpha =$ 17.9388

$\beta =$ 11.8877

$\gamma =$ 1.15918

Ajuste Gumbel:

$\alpha =$ 58.4873

$\beta =$ 24.3402

T	SQRT	Gumbel	Log P. III
2	64.85	67.41	63.60
5	94.42	95.00	94.60
10	116.65	113.26	119.41
25	147.69	136.34	156.12
50	172.83	153.46	187.72
100	199.56	170.46	223.26
200	227.93	187.39	263.31
500	268.00	209.73	324.26
1000	300.27	226.61	377.33

