INSTITUTO NACIONAL DE METEOROLOGIA E HIDROLOGIA
S E R I E S D E D A T O S H I D R O L O G I C O S
CAUDALES MEDIOS MENSUALES (m3/s)

NOMBRE: ZAPOTAL EN LECHUGAL **CODIGO: H346**
PERIODO: 1965 - 2005 **LATITUD: 1° 23' 15" S** **LONGITUD: 79° 21' 15" W** **ELEVACION: 18 m**

AÑOS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	SUMA	MEDIA
1965	124,000	308,000	436,000	558,000	404,000	138,000	71,200	33,100	23,000	19,000	20,000	17,000	2151,300	179,275
1966	226,000	455,000	383,000	218,000	111,000	56,000	33,400	20,200	12,300	16,400	9,000	22,800	1563,100	130,258
1967	219,000	497,000	330,000	114,000	86,200	58,000	23,000	19,300	10,500	8,000	6,000	13,000	1384,000	115,333
1968	49,300	152,000	196,000	167,000	67,100	28,600	22,000	10,500	7,600	8,000	4,700	6,500	719,300	59,941
1969	54,000	96,100	260,000	352,000	247,000	114,000	64,000	22,000	10,500	6,000	5,000	4,800	1235,400	102,950
1970	161,000	248,000	209,000	322,000	324,000	81,400	33,100	18,000	10,000	5,100	4,300	15,500	1431,400	119,283
1971	72,000	50,000	545,000	238,000	66,400	26,000	12,000	5,400	4,400	3,100	1,600	7,600	1031,500	85,958
1972	173,000	340,000	467,000	320,000	130,000	213,000	68,600	21,900	11,400	10,100	8,700	11,700	1775,400	147,950
1973	314,200	512,900	404,000	499,600	261,000	116,400	64,400	39,800	31,200	26,100	20,500	128,900	2419,000	201,583
1974	94,499	335,524		215,645	186,236	75,707								
1975	364,800	511,200	525,800	358,200	173,000	109,100	66,300	40,600	30,600	28,500	26,400	54,600	2289,100	190,758
1976		631,350	617,949	576,394	238,905									
1977		253,616												
1979						61,451								
1980		269,442	176,116	403,121	178,271	83,505	46,398							
1981		273,423	344,476	253,962										
1982	114,574	218,153	210,069	225,346	123,939	56,417	30,018	25,986	21,478	37,431	114,322			
1983				333,194	221,952	194,104	122,641	57,102	53,563	41,147	3,305			
1984	105,634	449,303	533,714	294,366	159,414	65,089	64,637	45,566	38,093	33,405	31,899			
1985	385,417	438,110	383,951	110,114	89,615	56,804	51,803		28,597	21,574	18,548	32,161		
1986	353,927	335,317	206,127	346,005	114,047		37,368	28,584	23,280	11,699	15,299	22,075		
1987	196,285	410,354	376,453	212,438	113,822	62,457	25,879	17,173	21,014	18,501	12,182	15,121	1481,679	123,473
1988	102,115	199,995	244,944	178,980	192,847	75,551	50,558	36,282	35,913	27,033	25,788	28,438	1198,444	99,870
1989	204,065	531,827	531,037	363,116	204,101	66,553	42,503	29,369	24,561	23,958	21,532	24,861	2067,483	172,290
1990	52,310	264,374	185,466	220,150	120,437	61,726	36,631	26,281	18,893	18,606		49,129		
1991	57,382	324,283	364,318	203,633	119,242	55,082	39,495	29,876	22,129	18,892	49,858	53,438	1337,628	111,469
1992	226,437	445,357	509,818	430,828	347,884	172,003	55,923	34,358	21,848	16,646	13,412	13,902	2288,416	190,701
1993	113,356	624,840	538,207	448,106	192,011	96,189	34,862	21,632	19,067	14,289	13,028	24,654	2140,241	178,353
1994	143,862	483,360	324,466	383,418	166,470	63,624	32,090	20,442	13,744	13,430	12,102	55,414	1712,422	142,701
1995	263,796	293,535	209,430	217,317	92,463	52,288	35,177	23,508	17,480	14,051	15,379	14,323	1248,747	104,062
1996	56,584	303,540	445,342	271,910	92,315	41,298	29,544	16,343	10,026	9,018	7,353	8,921	1292,194	107,682
1997	87,392	292,488	476,604	392,492	250,045	156,216	122,811	97,248	135,491	139,713	552,546	665,216	3368,262	280,688
1998														
2001		314,928	362,689	411,820	224,435	68,709	38,615	25,178	19,334	17,165	17,121	18,646		
2002	37,855	324,119	601,564	494,232	286,530	80,801	38,158	23,127	17,701	17,346	17,574	37,261	1976,268	164,689
2003	206,461	316,179	312,229			66,573	33,730	15,499	8,781	7,664	16,490	27,426		
2004	92,164	176,887	288,891	419,888	207,030	93,872	39,048	22,480	18,085	17,121	17,121	18,156	1410,743	117,561
2005	33,263	150,725	195,592	342,713	108,580	35,471	17,121	17,121	17,121	17,121	17,121	21,080	973,029	81,085
suma	4684,678	11831,229	12195,252	10895,988	5900,291	2781,990	1483,010	843,955	737,699	666,110	1098,180	1412,622	54531,004	4544,250
media	156,155	338,035	369,553	320,470	178,796	84,302	46,344	28,131	23,796	21,487	36,606	50,450	1654,130	137,844
minima	33,263	50,000	176,116	110,114	66,400	26,000	12,000	5,400	4,400	3,100	1,600	4,800		1,600
maxima	385,417	631,350	617,949	576,394	404,000	213,000	122,811	97,248	135,491	139,713	552,546	665,216		665,216
amplit	352,154	581,350	441,833	466,280	337,600	187,000	110,811	91,848	131,091	136,613	550,946	660,416		663,616
desvia	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000		
coefi-var.	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000		