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: ESMERALDAS DJ SADE **CODIGO: H168**
PERIODO: 1965 - 2005 **LATITUD: 0° 31' 24" N** **LONGITUD: 79° 24' 55" W** **ELEVACION: 50 m**

AÑOS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	SUMA	MEDIA
1965										663,337	0,000	624,878		
1966						621,288	423,890	328,354	289,008	533,658	348,542	463,779		
1967				0,000		586,609	361,076	247,533	216,042	247,850	192,007	289,833		
1968	556,887				660,796	481,914	382,582	257,541	343,745	379,215	362,136	255,393		
1969	0,000	633,239					0,000			326,319	399,752			
1970	0,000					0,000	413,489	288,864	290,292	279,902	422,504	538,741		
1971					0,000	767,511	417,033	443,507	404,441	620,616	382,587	425,137		
1972					316,249		0,000	692,525	613,960	727,086				
1973							0,000	760,852	663,517	718,407	0,000	0,000		
1974	720,930					566,742	371,855	241,492	297,115	535,240	474,074	0,000		
1975							734,697	431,764	462,954	453,122	374,717			
1976							621,571	389,436	278,427	218,871	341,649	632,882		
1977	0,000					0,000	508,856	353,105	324,135	349,428	254,808	450,750		
1978						644,205	509,146	328,377	282,761	268,407	256,868	429,366		
1979	0,000						480,339	345,443	527,621	438,230	234,170	249,392		
1980	0,000					0,000	335,679	276,849		339,463	359,253	394,407		
1981	760,939				721,607	380,347	389,163	309,346	534,987	252,079	371,675	508,481		
1982	772,598					663,542	539,119	314,541	285,113					
1983									649,830	463,959	553,155	0,000		
1984	0,000										311,110	0,000		
1985														
1986												287,666		
1987														
1988														
1989						722,255	549,779	424,489						
1990							490,030	291,713	236,753	336,078	222,576			
1991							416,675	241,545	148,979	192,137	253,033			
1994					0,000									
1995							705,202	499,897	281,108	436,637	418,877	260,805		
1996	774,338					578,404	359,062	257,472	226,203	214,055	150,920	177,702		
1997	739,078						0,000							
1998							0,000	539,437	409,953	301,154	309,264	202,747		
1999	0,000					633,363	487,929	288,917	370,175	476,345	340,905	748,763		
2000	821,004				1172,628		440,505		285,566		189,326	292,237		
2001	868,821	1047,914	1238,667	1241,511	1050,924	400,255	292,323	199,382	174,135	148,524	152,640	321,354	7136,450	594,704
2002	558,447	1499,725	2025,731	1589,340	1118,200	832,907	378,282	218,296	241,863	496,822	389,648			
2003		1414,529	1142,781	1593,547	1303,698	642,994	376,958	256,142	201,441	273,824	223,653	515,474		
2004	841,055	1120,802	1109,119	1149,472	1361,149	609,619	308,930	207,187	263,947	280,007	283,770	386,495	7921,552	660,129
2005	536,521	1311,044	1575,142	2135,829	892,259	336,559	217,603	147,912	133,595	155,373	178,489	325,148	7945,474	662,122
suma	7950,618	7027,253	7091,440	7709,699	8597,510	9468,514	11511,773	9581,918	9437,666	11126,145	8752,108	8781,430		8919,672
media	441,701	1171,208	1418,288	1284,949	781,591	498,342	371,347	342,211	337,059	383,660	291,736	337,747	7659,845	638,320
minima	0,000	633,239	1109,119	0,000	0,000	0,000	0,000	147,912	133,595	148,524	0,000	0,000		0,000
maxima	868,821	1499,725	2025,731	2135,829	1361,149	832,907	734,697	760,852	663,517	727,086	553,155	748,763		2135,829
amplit	868,821	866,486	916,612	2135,829	1361,149	832,907	734,697	612,940	529,922	578,562	553,155	748,763		2135,829
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		