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
NIVELES MEDIOS MENSUALES (m)

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		5,160	6,030	6,510	5,770	4,580				3,190	3,640	3,060		
1966	5,500	5,490	5,670	4,710	4,760	3,110	2,470	2,120	1,940	2,790	2,180	2,590	43,330	3,610
1967	4,810	5,950	5,110	3,900	4,680	3,010	2,250	1,760	1,600	1,760	1,470	1,890	38,190	3,182
1968	2,750	4,310	4,570	4,950	3,200	2,670	2,330	1,810	2,170	2,310	2,200	1,770	35,040	2,920
1969	3,720	2,990	5,830	5,550	5,700	4,570	3,780	4,830	4,710	2,100	2,350			
1970	4,010	5,220	4,820		4,140	3,900	2,440	1,950	1,950	1,900	2,440	2,860		
1971	4,270	5,760	6,300		3,680	3,480	2,460	2,520	2,400	3,090	2,330	2,440		
1972	4,100	5,660	5,680	5,140	0,000	5,170	3,830	3,300	3,050	3,380				
1973	4,850	5,250	5,070	5,830	5,860	7,030	3,900	3,510	3,230	3,390	3,970	3,660	55,550	4,629
1974	3,380	5,270	5,060	4,550	4,340	2,960	2,280	1,730	1,950	2,830	2,650	3,500	40,500	3,375
1975	5,770	6,250	6,260	6,490	4,620	4,230	3,420	2,510	2,610	2,580	2,300			
1976						4,290	3,080	2,360	1,900	1,620	2,150	3,090		
1977	3,700	4,700	5,930	4,890	3,580	3,380	2,410	1,960	1,850	1,950	1,620	2,180	38,150	3,179
1978	4,320	4,710	4,870	5,700	4,990	2,770	2,420	1,880	1,730	1,670	1,630	2,150	38,840	3,236
1979	3,200	3,960	5,170	5,060	3,810	3,830	2,330	1,940	2,420	2,210	1,560	1,610	37,100	3,091
1980	3,140		4,680	5,310	4,280	3,220	1,900	1,710		1,900	1,940	2,060		
1981	3,030	5,850	5,570	5,250	2,930	2,050	2,060	1,800	2,400	1,620	2,010	2,310	36,880	3,073
1982	3,030	4,020	4,640	5,150	5,010	2,800	2,480	1,830	1,730	3,540	5,890	6,130	46,250	3,854
1983	6,090	5,590	6,190	6,460	6,040	5,300	5,100	3,730	2,750	2,290	2,530	3,110	55,180	4,598
1984	3,520	5,270	5,300	5,330	4,480						1,790	3,170		
1985	4,140	3,960	4,120											
1986					4,250	3,600	3,590	3,680	5,020			1,620		
1987	4,280													
1988		4,570												
1989			4,830	4,990	4,460	2,950	2,520	2,180						
1990							2,360	1,760	1,570	1,900	1,510			
1991							2,140	1,580	1,200	1,390	1,610			
1994					3,020									
1995							2,900	2,390	1,720	2,160	2,450	1,810		
1996	3,430	4,890		4,770	4,390	2,970	2,240	1,800	1,650	1,590	1,240	1,390		
1997	3,290	4,440	4,830	5,310	4,750	4,600	3,870			4,470				
1998	4,850	4,570			4,930	4,630	3,910	2,860	2,430	2,000	1,970	1,480		
1999	3,810	7,130	5,830	4,680	4,710	3,160	2,650	1,950	2,210	2,660	2,160	3,420	44,370	3,697
2000	3,590				4,460		2,530		1,900		1,470	1,920		
2001	3,750	4,160	4,550	4,430	4,160	2,350	1,960	1,520	1,380	1,230	1,240	2,040	32,770	2,730
2002	2,910	5,090	6,030	5,260	4,170	3,470	2,100	1,590	1,530	2,490	2,340			
2003		4,930	4,410	5,180	4,670	3,170	2,290	1,800	1,530	1,880	1,630	2,630		
2004	3,600	4,280	4,310	4,380	4,830	3,040	2,040	1,560	1,820	1,910	1,910	2,320	36,000	3,000
2005	2,840	4,290	4,620	5,560	3,270	1,900	1,490	1,200	1,130	1,220	1,300	1,730	30,550	2,545
suma	113,680	143,720	146,280	135,340	137,940	108,190	89,530	69,120	65,480	71,020	67,480	67,940	1215,720	101,310
media	3,920	4,955	5,224	5,205	4,310	3,606	2,713	2,229	2,182	2,290	2,176	2,516	41,331	3,444
minima	2,750	2,990	4,120	3,900	0,000	1,900	1,490	1,200	1,130	1,220	1,240	1,390		0,000
maxima	6,090	7,130	6,300	6,510	6,040	7,030	5,100	4,830	5,020	4,470	5,890	6,130		7,130
amplit	3,340	4,140	2,180	2,610	6,040	5,130	3,610	3,630	3,890	3,250	4,650	4,740		7,130
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		