

Surface-Water Station Records
for Maui

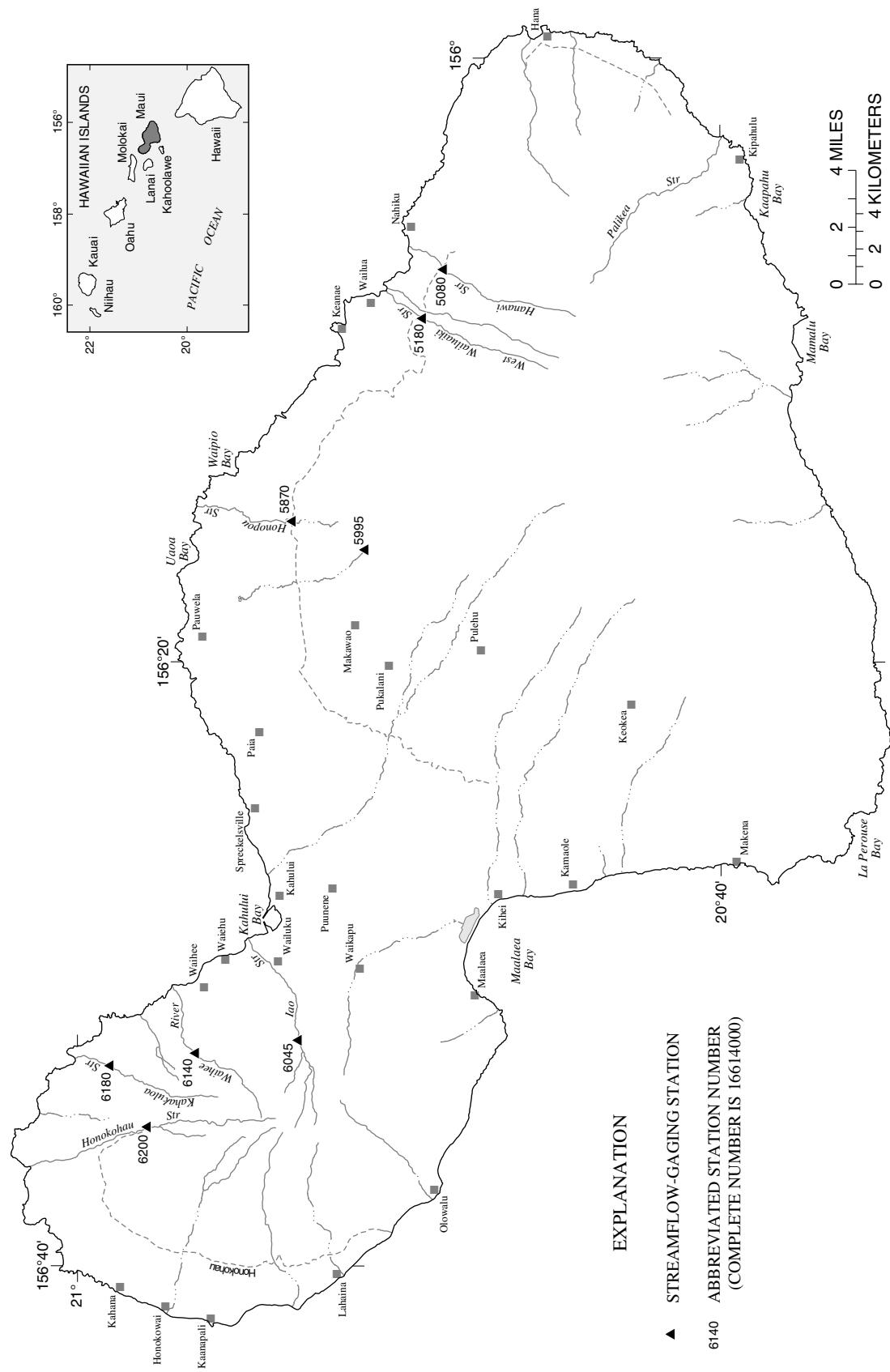
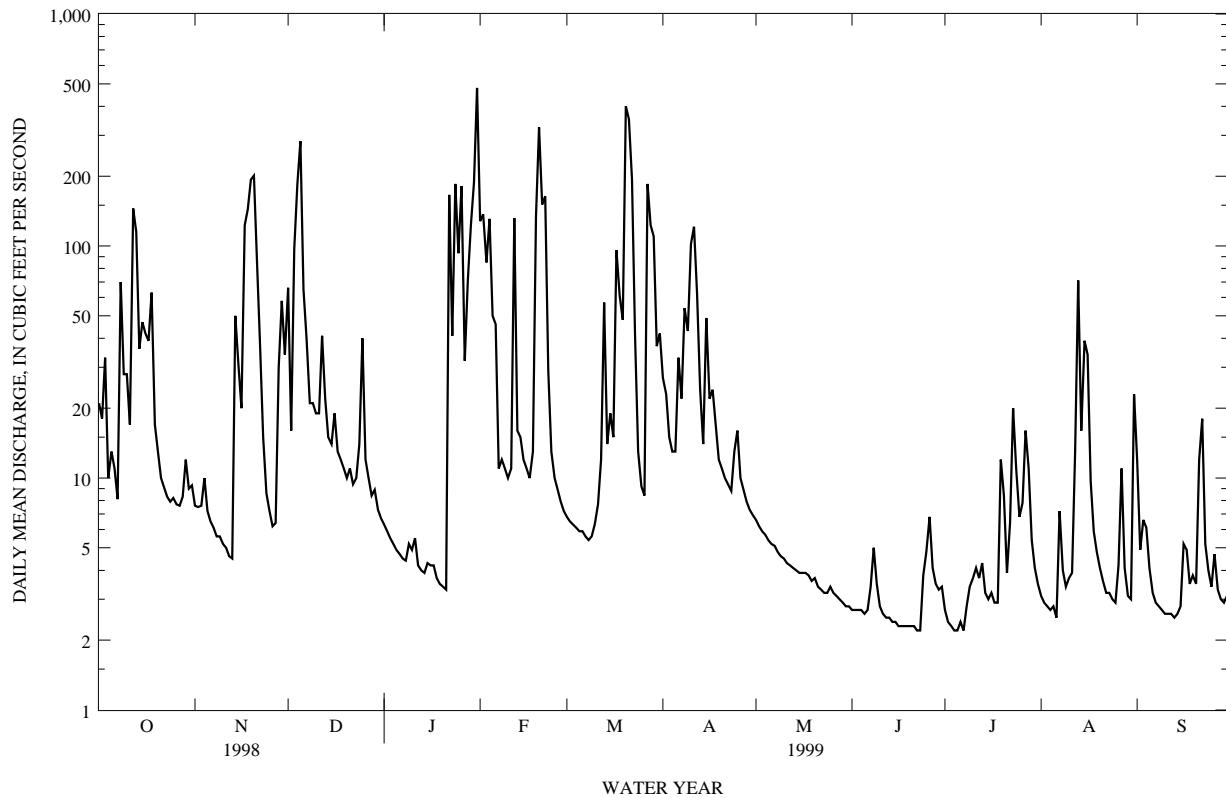


Figure 8. Locations of gaging, water-quality, and partial-record stations on Maui.

HAWAII, ISLAND OF MAUI

16508000 HANAWI STREAM NEAR NAHIKU--Continued

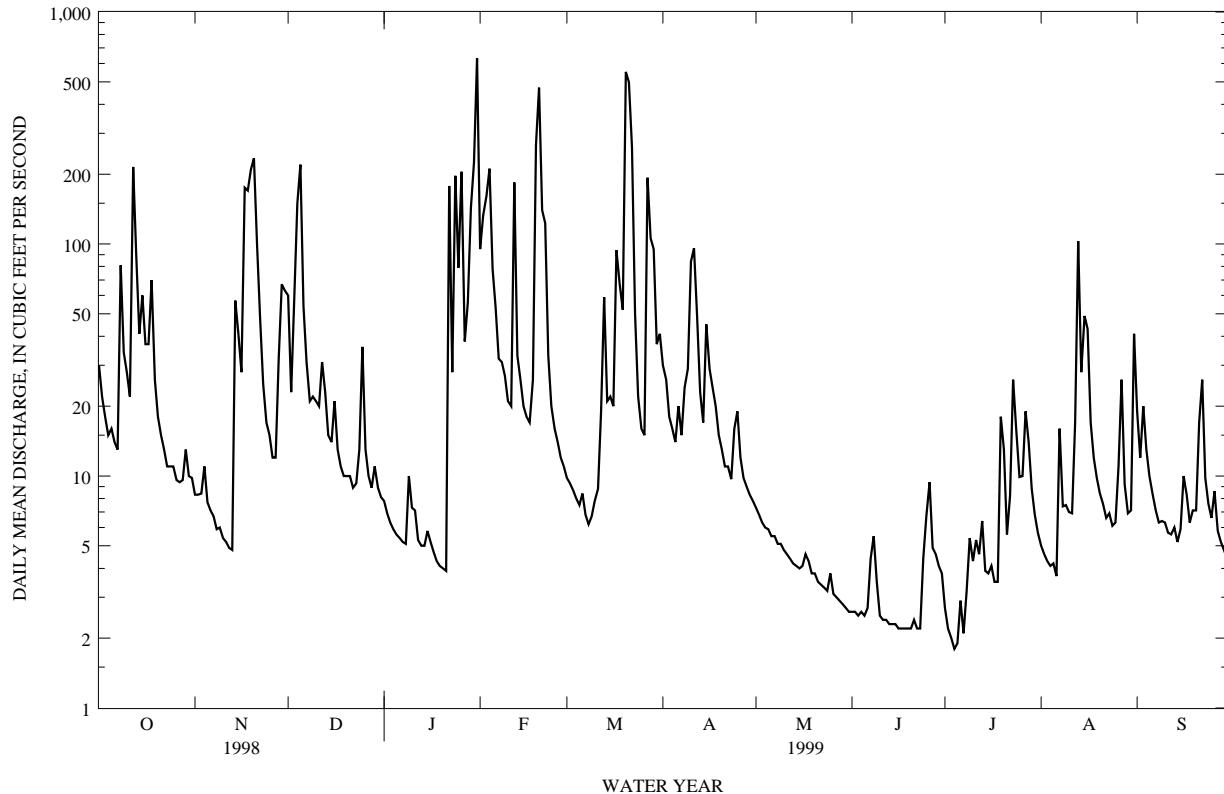
SUMMARY STATISTICS	FOR 1998 CALENDAR YEAR	FOR 1999 WATER YEAR	WATER YEARS 1914 - 1999
ANNUAL TOTAL	7678.6	10012.2	
ANNUAL MEAN	21.0	27.4	
HIGHEST ANNUAL MEAN			24.0
LOWEST ANNUAL MEAN			52.6
HIGHEST DAILY MEAN	283	Dec 5	7.59
LOWEST DAILY MEAN	1.9	Mar 20	.90
ANNUAL SEVEN-DAY MINIMUM	2.0	Mar 16	.96
ANNUAL RUNOFF (AC-FT)	15230	19860	1610
10 PERCENT EXCEEDS	49	71	Jan 25 1948
50 PERCENT EXCEEDS	10	7.3	Oct 31 1984
90 PERCENT EXCEEDS	2.7	2.8	Oct 25 1984



HAWAII, ISLAND OF MAUI

16518000 WEST WAILUAIKI STREAM NEAR KEANAE--Continued

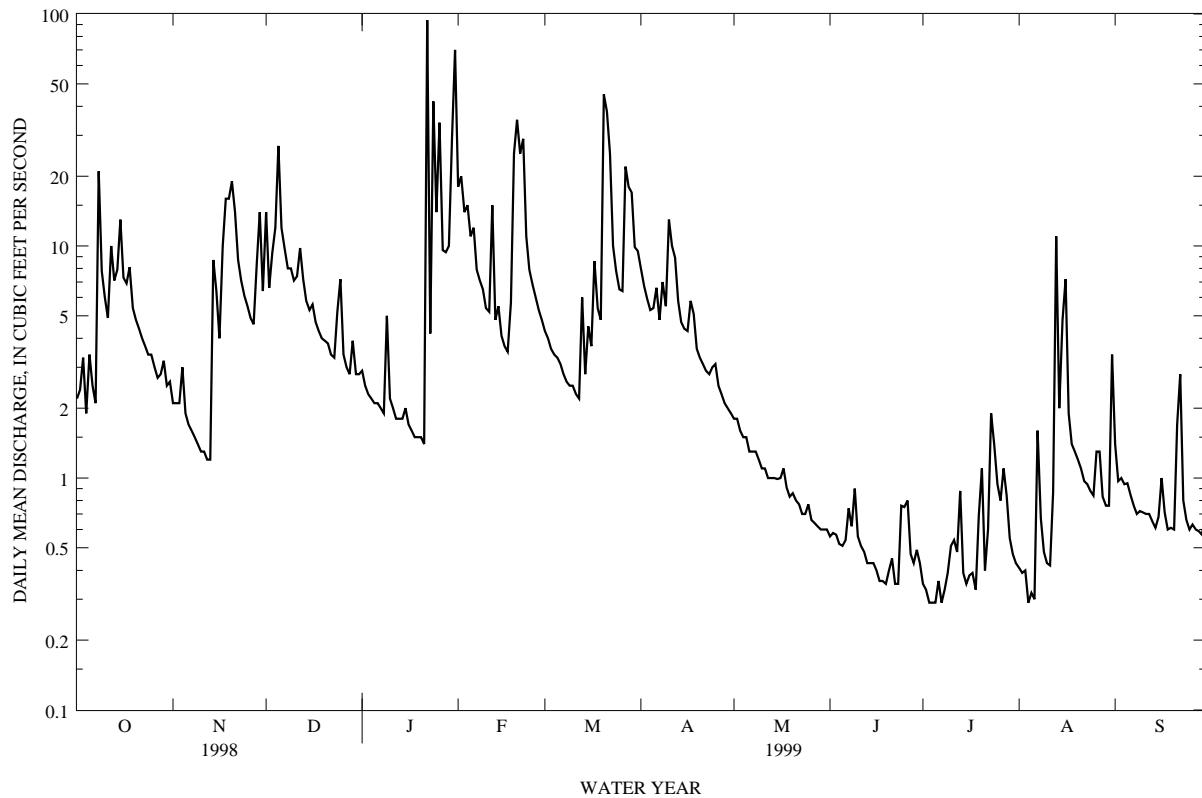
SUMMARY STATISTICS	FOR 1998 CALENDAR YEAR	FOR 1999 WATER YEAR	WATER YEARS 1914 - 1999
ANNUAL TOTAL	9523.2	11835.6	
ANNUAL MEAN	26.1	32.4	35.0
HIGHEST ANNUAL MEAN			67.3
LOWEST ANNUAL MEAN			14.5
HIGHEST DAILY MEAN	234	Nov 20	2260
LOWEST DAILY MEAN	1.4	Mar 20	Jan 26 1948
ANNUAL SEVEN-DAY MINIMUM	1.5	Mar 15	Jul 23 1922
ANNUAL RUNOFF (AC-FT)	18890	23480	Oct 25 1984
10 PERCENT EXCEEDS	60	78	.62
50 PERCENT EXCEEDS	13	9.8	.71
90 PERCENT EXCEEDS	2.8	3.4	10
			3.3



HAWAII, ISLAND OF MAUI

16587000 HONOPOU STREAM NEAR HUELO--Continued

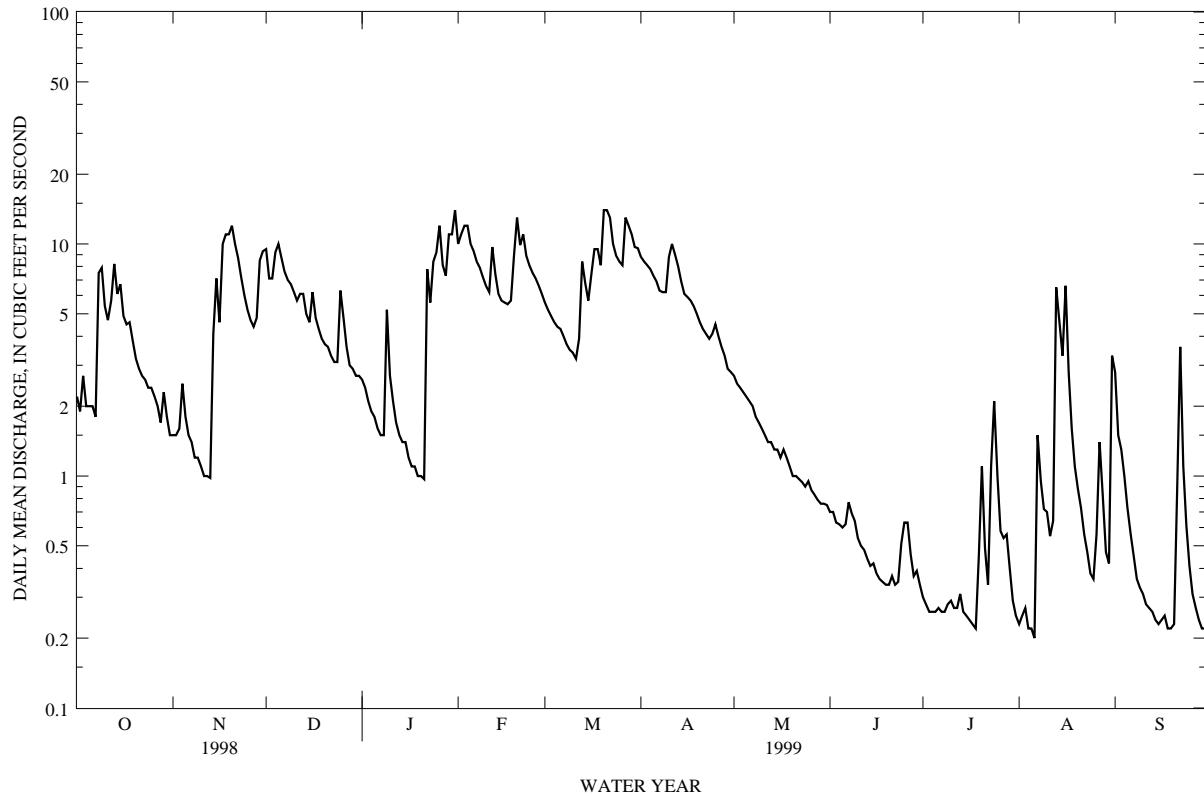
SUMMARY STATISTICS	FOR 1998 CALENDAR YEAR	FOR 1999 WATER YEAR	WATER YEARS 1912 - 1999
ANNUAL TOTAL	1743.18	1818.21	
ANNUAL MEAN	4.78	4.98	4.83
HIGHEST ANNUAL MEAN			9.88
LOWEST ANNUAL MEAN			1.73
HIGHEST DAILY MEAN	27 Dec 5	94 Jan 22	305 Apr 7 1989
LOWEST DAILY MEAN	.50 Feb 21	.29 Jul 3	.11 Oct 27 1984
ANNUAL SEVEN-DAY MINIMUM	.52 Feb 15	.31 Jul 2	.11 Oct 26 1984
ANNUAL RUNOFF (AC-FT)	3460	3610	3500
10 PERCENT EXCEEDS	9.9	11	10
50 PERCENT EXCEEDS	3.6	2.2	2.4
90 PERCENT EXCEEDS	.83	.44	.74



HAWAII, ISLAND OF MAUI

16599500 OPANA TUNNEL AT KAILIILI--Continued

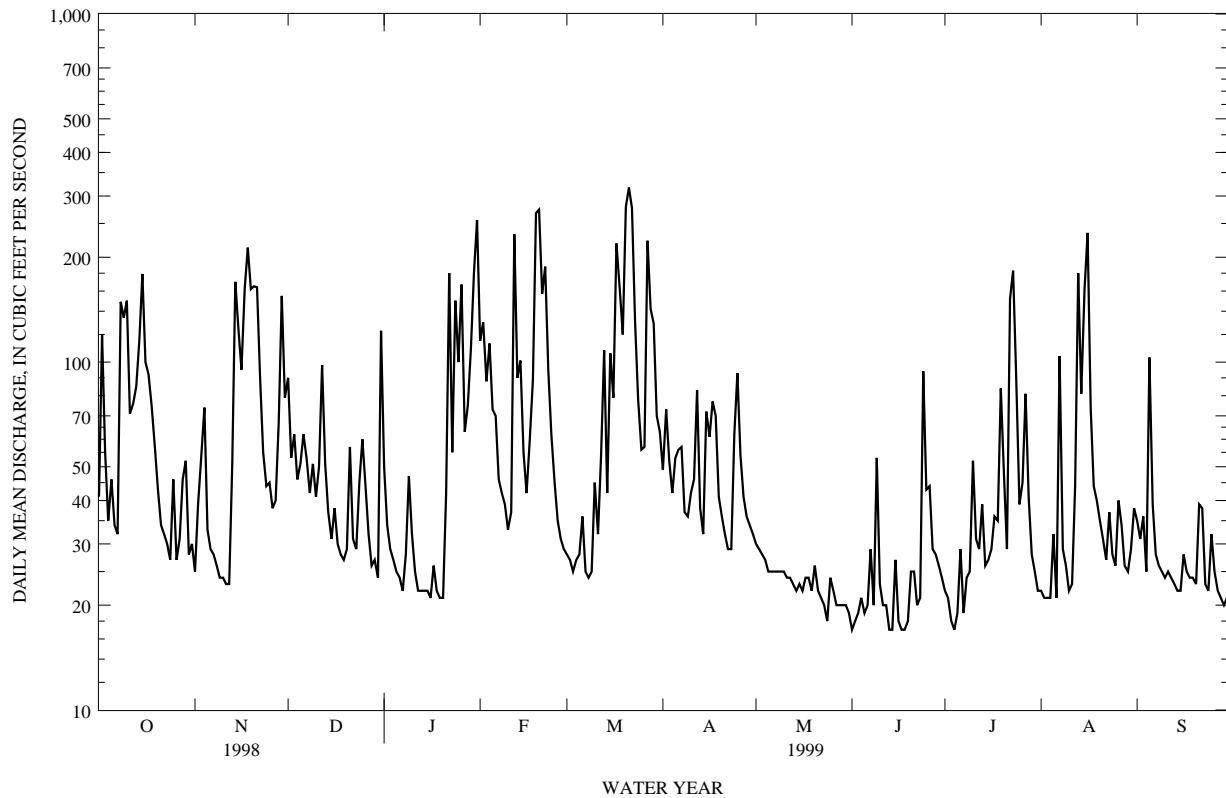
SUMMARY STATISTICS	FOR 1998 CALENDAR YEAR	FOR 1999 WATER YEAR	WATER YEARS 1965 - 1999
ANNUAL TOTAL	1519.00	1345.51	
ANNUAL MEAN	4.16	3.69	3.24
HIGHEST ANNUAL MEAN			5.34
LOWEST ANNUAL MEAN			1.45
HIGHEST DAILY MEAN	12 Apr 11	14 Jan 31	18 Mar 31 1982
LOWEST DAILY MEAN	.30 Mar 19	.20 Aug 6	.11 Nov 5 1973
ANNUAL SEVEN-DAY MINIMUM	.36 Mar 14	.23 Sep 14	.11 Nov 4 1973
ANNUAL RUNOFF (AC-FT)	3010	2670	2340
10 PERCENT EXCEEDS	8.7	9.1	7.9
50 PERCENT EXCEEDS	3.3	2.3	2.2
90 PERCENT EXCEEDS	.95	.29	.39



HAWAII, ISLAND OF MAUI

16604500 IAO STREAM AT KEPANIWAI PARK, NEAR WAILUKU--Continued

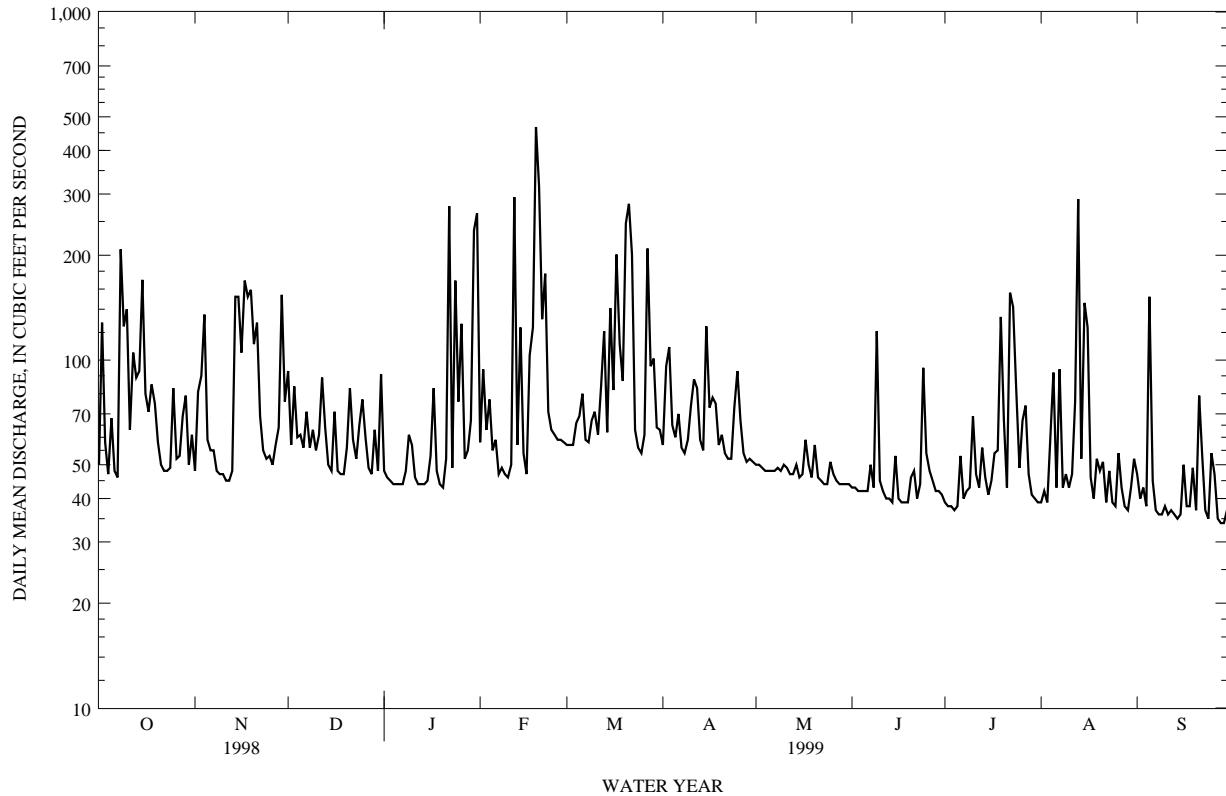
SUMMARY STATISTICS	FOR 1998 CALENDAR YEAR	FOR 1999 WATER YEAR	WATER YEARS 1983 - 1999
ANNUAL TOTAL	22858	20284	
ANNUAL MEAN	62.6	55.6	66.2
HIGHEST ANNUAL MEAN			93.4
LOWEST ANNUAL MEAN			41.4
HIGHEST DAILY MEAN	450	Sep 2	913
LOWEST DAILY MEAN	14	Feb 20	11
ANNUAL SEVEN-DAY MINIMUM	15	Mar 15	11
ANNUAL RUNOFF (AC-FT)	45340	40230	47950
10 PERCENT EXCEEDS	139	127	136
50 PERCENT EXCEEDS	44	34	42
90 PERCENT EXCEEDS	18	21	21



HAWAII, ISLAND OF MAUI

16614000 WAIHEE RIVER AT DAM NEAR WAIHEE--Continued

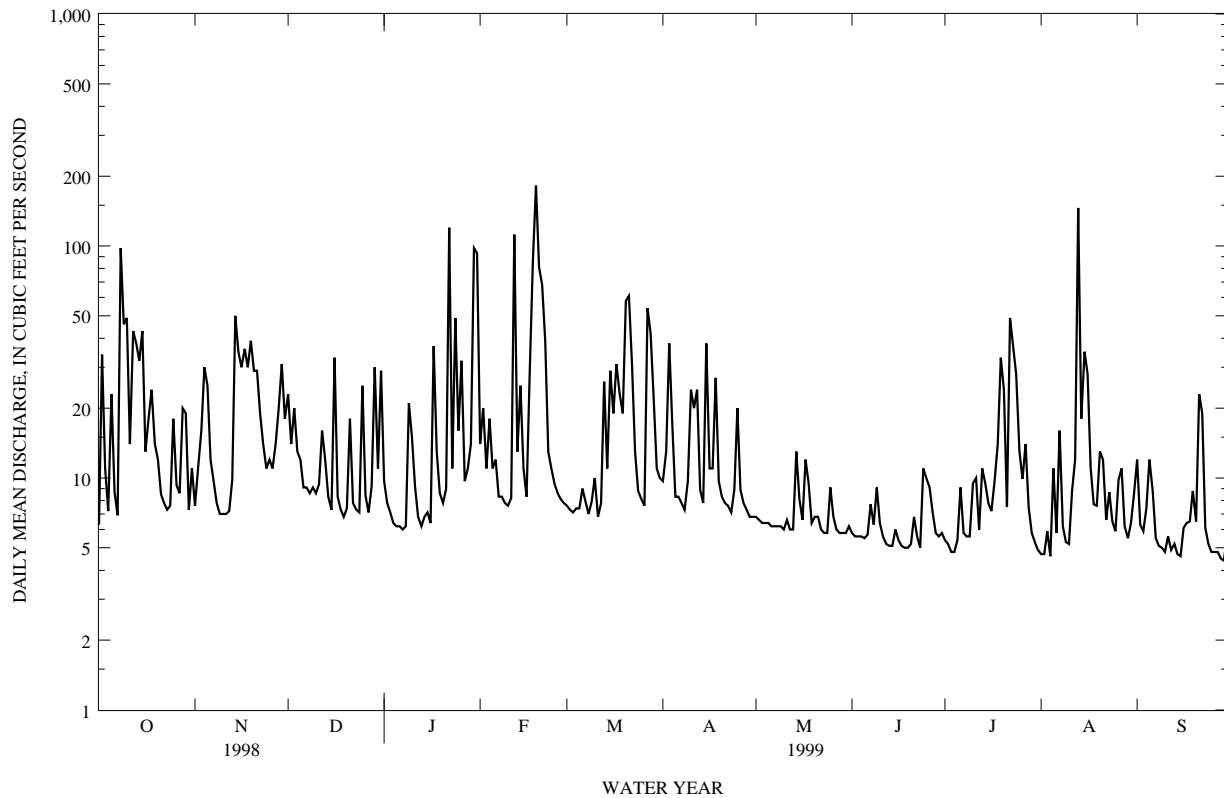
SUMMARY STATISTICS	FOR 1998 CALENDAR YEAR	FOR 1999 WATER YEAR	WATER YEARS 1984 - 1999
ANNUAL TOTAL	26724	25402	79.8
ANNUAL MEAN	73.2	69.6	106
HIGHEST ANNUAL MEAN			1994
LOWEST ANNUAL MEAN			57.5
HIGHEST DAILY MEAN	416	Sep 2	1160
LOWEST DAILY MEAN	35	Mar 20	22
ANNUAL SEVEN-DAY MINIMUM	37	Mar 15	23
ANNUAL RUNOFF (AC-FT)	53010	50380	57850
10 PERCENT EXCEEDS	123	124	134
50 PERCENT EXCEEDS	60	53	55
90 PERCENT EXCEEDS	44	40	38



HAWAII, ISLAND OF MAUI

16618000 KAHAKULOA STREAM NEAR HONOKOHAU--Continued

SUMMARY STATISTICS	FOR 1998 CALENDAR YEAR	FOR 1999 WATER YEAR	WATER YEARS 1939 - 1999
ANNUAL TOTAL	5275.8	5565.3	
ANNUAL MEAN	14.5	15.2	17.8
HIGHEST ANNUAL MEAN			30.8
LOWEST ANNUAL MEAN			11.0
HIGHEST DAILY MEAN	169	Sep 2	696 Mar 10 1942
LOWEST DAILY MEAN	4.6	Mar 9	2.7 Jan 28 1985
ANNUAL SEVEN-DAY MINIMUM	4.6	Mar 8	2.8 Feb 6 1985
ANNUAL RUNOFF (AC-FT)	10460	11040	12910
10 PERCENT EXCEEDS	30	31	35
50 PERCENT EXCEEDS	8.6	8.6	8.9
90 PERCENT EXCEEDS	5.3	5.5	5.2



HAWAII, ISLAND OF MAUI

16620000 HONOKOHAU STREAM NEAR HONOKOHAU--Continued

SUMMARY STATISTICS	FOR 1998 CALENDAR YEAR	FOR 1999 WATER YEAR	WATER YEARS 1913 - 1999
ANNUAL TOTAL	13644	14345	
ANNUAL MEAN	37.4	39.3	39.2
HIGHEST ANNUAL MEAN			68.3
LOWEST ANNUAL MEAN			24.1
HIGHEST DAILY MEAN	210 Oct 8	227 Jan 31	781 Apr 7 1938
LOWEST DAILY MEAN	15 Mar 18	13 Sep 28	8.0 Aug 10 1920
ANNUAL SEVEN-DAY MINIMUM	15 Mar 15	15 Sep 8	8.5 Feb 6 1985
ANNUAL RUNOFF (AC-FT)	27060	28450	28370
10 PERCENT EXCEEDS	72	73	79
50 PERCENT EXCEEDS	27	27	24
90 PERCENT EXCEEDS	18	18	13

