

Flood information and annual exceedance probability summary statistics for crest-stage gage Wailuku River at Wailuku (station 16607000)

[AEP, annual exceedance probability; %, percent; No., number; ft, feet; ft<sup>3</sup>/s, cubic feet per second]

Flood data					AEP for observed 2016 flood			Expected peak streamflows for selected AEP with 95% confidence intervals (ft <sup>3</sup> /s)								
								1% AEP (100-year recurrence)			0.5% AEP (200-year recurrence)			0.2% AEP (500-year recurrence)		
Rank	No. of annual peaks in analysis	Date of peak streamflow	Peak stage (ft)	Peak streamflow (ft <sup>3</sup> /s)	Estimate	66.7% confidence interval		Estimate	95% confidence interval		Estimate	95% confidence interval		Estimate	95% confidence interval	
						Lower	Upper		Lower	Upper		Lower	Upper		Lower	Upper
1	66	9/13/2016	unknown	10,900	0.2%	0.3%	2.7%	8,770	7,090	12,700	9,710	7,630	15,200	10,900	8,260	18,900