

**TABLE SET 3: CATEGORY 5 DEBRIS TOTALS USING ARMY CORPS
OF ENGINEERS MODEL DEBRIS CLASSIFICATIONS**

Table 3-1

Primary Urban Center - Percentages of Debris and Site Requirements

CATEGORY 5 STORM, LIGHT VEGETATION, HEAVY
COMMERCIAL/INDUSTRIAL/BUSINESS, AND MEDIUM TO HEAVY PRECIPITATION,
STACK HEIGHT 20 FT, 2 CYCLES

MATERIAL	EST. %	CUBIC YARDS	SITE REQUIREMENTS (ac)
Clean Woody Debris	5	825,251	26
Mixed Construction and Demolition	50	8,252,509	256
Household Debris (Incineration)	17	2,805,853	87
Soils	2	330,100	10
Metal	7	1,155,351	36
Landfilled	19	3,135,953	97
TOTAL	100	16,505,018	512

Table 3-2

Ewa - Percentages of Debris and Site Requirements

CATEGORY 5 STORM, LIGHT VEGETATION, HEAVY
COMMERCIAL/INDUSTRIAL/BUSINESS, AND MEDIUM TO HEAVY PRECIPITATION,
STACK HEIGHT 20 FT, 2 CYCLES

MATERIAL	EST. %	CUBIC YARDS	SITE REQUIREMENTS (ac)
Clean Woody Debris	5	648,645	20
Mixed Construction and Demolition	35	4,540,514	1
Household Debris (Incineration)	27	3,502,682	109
Soils	2	259,457	8
Metal	5	648,645	20
Landfilled	26	3,372,953	105
TOTAL	100	12,972,895	402

**Table 3-3
Central Oahu - Percentages of Debris and Site Requirements**

CATEGORY 5 STORM, LIGHT VEGETATION, MEDIUM
COMMERCIAL/INDUSTRIAL/BUSINESS, AND MEDIUM TO HEAVY PRECIPITATION,
STACK HEIGHT 20 FT, 2 CYCLES

MATERIAL	EST. %	CUBIC YARDS	SITE REQUIREMENTS (ac)
Clean Woody Debris	10	223,789	7
Mixed Construction and Demolition	37	828,020	26
Household Debris (Incineration)	24	537,094	17
Soils	2	44,758	1
Metal	4	89,516	3
Landfilled	23	514,715	16
TOTAL	100	2,237,893	69

**Table 3-4
East Honolulu - Percentages of Debris and Site Requirements**

CATEGORY 5 STORM, LIGHT VEGETATION, MEDIUM
COMMERCIAL/INDUSTRIAL/BUSINESS, AND MEDIUM TO HEAVY, STACK HEIGHT 20
FT, 2 CYCLES

MATERIAL	EST. %	CUBIC YARDS	SITE REQUIREMENTS (ac)
Clean Woody Debris	5	77682	2
Mixed Construction and Demolition	48	745749	23
Household Debris (Incineration)	17	264119	8
Soils	3	46609	1
Metal	7	108755	3
Landfilled	20	310729	10
TOTAL	100	1553643	48

Table 3-5
Koolaupoko - Percentages of Debris and Site Requirements

CATEGORY 5 STORM, LIGHT VEGETATION, MEDIUM
 COMMERCIAL/INDUSTRIAL/BUSINESS, AND MEDIUM TO HEAVY PRECIPITATION,
 STACK HEIGHT 20 FT, 2 CYCLES

MATERIAL	EST. %	CUBIC YARDS	SITE REQUIREMENTS (ac)
Clean Woody Debris	2	111,645	3
Mixed Construction and Demolition	45	2,512,018	78
Household Debris (Incineration)	28	1,563,033	48
Soils	2	111,645	3
Metal	7	390,758	12
Landfilled	16	893,162	28
TOTAL	100	5,582,262	173

Table 3-6
Koolauloa - Percentages of Debris and Site Requirements

CATEGORY 5 STORM, LIGHT VEGETATION, LIGHT
 COMMERCIAL/INDUSTRIAL/BUSINESS, AND MEDIUM TO HEAVY, STACK HEIGHT 20
 FT, 2 CYCLES

MATERIAL	EST. %	CUBIC YARDS	SITE REQUIREMENTS (ac)
Clean Woody Debris	15	109,550	3
Mixed Construction and Demolition	20	146,066	5
Household Debris (Incineration)	45	328,649	10
Soils	3	21,910	1
Metal	5	36,517	1
Landfilled	12	87,640	3
TOTAL	100	730,330	23

Table 3-7
North Shore - Percentages of Debris and Site Requirements

CATEGORY 5 STORM, LIGHT VEGETATION, LIGHT
 COMMERCIAL/INDUSTRIAL/BUSINESS, AND MEDIUM TO HEAVY PRECIPITATION,
 STACK HEIGHT 20 FT, 2 CYCLES

MATERIAL	EST. %	CUBIC YARDS	SITE REQUIREMENTS (ac)
Clean Woody Debris	15	66,192	2
Mixed Construction and Demolition	25	110,320	4
Household Debris (Incineration)	39	172,099	5
Soils	3	13,238	0
Metal	5	22,064	1
Landfilled	13	57,366	2
TOTAL	100	441,279	14

Table 3-8
Waianae - Percentages of Debris and Site Requirements

CATEGORY 5 STORM, LIGHT VEGETATION, MEDIUM
 COMMERCIAL/INDUSTRIAL/BUSINESS, AND MEDIUM TO HEAVY PRECIPITATION,
 STACK HEIGHT 20 FT, 2 CYCLES

MATERIAL	EST. %	CUBIC YARDS	SITE REQUIREMENTS (ac)
Clean Woody Debris	15	260,599	8
Mixed Construction and Demolition	42	729,676	23
Household Debris (Incineration)	14	243,225	8
Soils	2	34,746	1
Metal	7	121,613	4
Landfilled	20	347,465	11
TOTAL	100	1,737,324	54