

**TABLE SET 4: ESTIMATED COMPOSITION OF HURRICANE DEBRIS
FOR A CATEGORY 4 STORM**

Table 4-1

Primary Urban Center - Percentages of Debris and Site Requirements

CATEGORY 4 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)
Scrap Metal	5.0	7,401	21
Green Waste	5.0	7,401	21
Scrap Gypsum Wallboard	8.0	11,842	34
Aggregates	10.0	14,802	43
Used Tires	1.0	1,480	4
Wood Waste	25.0	37,005	107
Roofing Materials	11.0	16,282	47
Bulky Items	5.0	7,401	21
Mixed Waste/ Trash	30.0	44,406	128
TOTAL	100.0	148,020	426

Table 4-2

Ewa - Percentages of Debris and Site Requirements

CATEGORY 4 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)
Scrap Metal	5.0	66,074	2
Green Waste	5.0	66,074	2
Scrap Gypsum Wallboard	8.0	105,718	3
Aggregates	10.0	132,147	4
Used Tires	1.0	13,215	0
Wood Waste	25.0	330,368	10
Roofing Materials	11.0	145,362	5
Bulky Items	5.0	66,074	2
Mixed Waste/ Trash	30.0	396,441	12
TOTAL	100.0	1,321,470	41

Table 4-3
Central Oahu - Percentages of Debris and Site Requirements

CATEGORY 4 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)
Scrap Metal	2.7	66,521	2
Green Waste	25.1	618,400	19
Scrap Gypsum Wallboard	2.5	61,594	2
Aggregates	3.9	96,086	3
Used Tires	0.1	2,464	0
Wood Waste	22.1	544,488	17
Roofing Materials	2.8	68,985	2
Bulky Items	0.7	17,246	1
Mixed Waste/ Trash	40.1	987,963	30
TOTAL	100.0	2,463,747	76

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

CATEGORY 4 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)
Scrap Metal	2.7	37589.535	1
Green Waste	25.1	349443.455	11
Scrap Gypsum Wallboard	2.5	34805.125	1
Aggregates	3.9	54295.995	2
Used Tires	0.1	1392.205	0
Wood Waste	22.1	307677.305	10
Roofing Materials	2.8	38981.74	1
Bulky Items	0.7	9745.435	0
Mixed Waste/ Trash	40.1	558274.205	17
TOTAL	100.0	1,392,205	43

**Table 4-5
Koolaupoko - Percentages of Debris and Site Requirements**

CATEGORY 4 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)
Scrap Metal	2.7	90,808	3
Green Waste	25.1	844,182	26
Scrap Gypsum Wallboard	2.5	84,082	3
Aggregates	3.9	131,168	4
Used Tires	0.1	3,363	0
Wood Waste	22.1	743,284	23
Roofing Materials	2.8	94,172	3
Bulky Items	0.7	23,543	1
Mixed Waste/ Trash	40.1	1,348,673	42
TOTAL	100.0	3,363,274	104

**Table 4-6
Koolauloa - Percentages of Debris and Site Requirements**

CATEGORY 4 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)
Scrap Metal	2.7	11,930	0
Green Waste	25.1	110,909	4
Scrap Gypsum Wallboard	2.5	11,047	0
Aggregates	3.9	17,233	1
Used Tires	0.1	442	0
Wood Waste	22.1	97,653	3
Roofing Materials	2.8	12,372	0
Bulky Items	0.7	3,093	0
Mixed Waste/ Trash	40.1	177,190	6
TOTAL	100.0	441,870	14

**Table 4-7
North Shore - Percentages of Debris and Site Requirements**

CATEGORY 4 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)
Scrap Metal	2.7	7,432	0
Green Waste	25.1	69,088	2
Scrap Gypsum Wallboard	2.5	6,881	0
Aggregates	3.9	10,735	0
Used Tires	0.1	275	0
Wood Waste	22.1	60,830	2
Roofing Materials	2.8	7,707	0
Bulky Items	0.7	1,927	0
Mixed Waste/ Trash	40.1	110,376	3
TOTAL	100.0	275,251	9

**Table 4-8
Waianae - Percentages of Debris and Site Requirements**

CATEGORY 4 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)
Scrap Metal	2.7	28,889	1
Green Waste	25.1	268,559	8
Scrap Gypsum Wallboard	2.5	26,749	1
Aggregates	3.9	41,728	1
Used Tires	0.1	1,070	0
Wood Waste	22.1	236,460	7
Roofing Materials	2.8	29,959	1
Bulky Items	0.7	7,490	0
Mixed Waste/ Trash	40.1	429,052	13
TOTAL	100.0	1,069,955	33