CONTAINERS USED FOR FISSILE MATERIAL AT HANFORD

	Diameter in.	Height in.	Wall Thickness in.	Volume in^3	Volume cm^3
Beaker, Stainless 1 liter	4 I.D.	5 5/8		70.68	1,159
Beaker, Stainless 2 liter	5 1/8 I.D.	6		123.8	2,028
Bottle, glass, 4 liter	6 1/2 O.D.	9	0.13	276.1	4,500
Bottle, (plastic jug), 1 gal	6 O.D.	10 1/2	0.1	286.8	4,700
Bottle, polyethylene, 3 l H-2-32973	4.6 I.D.	17 3/4	0.1	213.6	3,500
Bottle, polyethylene, 10 l shipping H-2-25917, H-2-26142, H-2-26289	4.37 I.D.	51	0.1	712.4	11,685

	Width in.	Length in.	Height in.	Volume ft^3	Volume Liters
Box, Cardboard	12	10 1/2	15	1.1	31
Box, Cardboard (crucible)	13	13	13	1.3	36.7
Box, cardboard (waste)	18 1/2	18 1/2	24 1/2	4.6	130
Box, wood (PV lids)	12 1/2	15 1/2	18	2.0	57

	Diameter in.	Height in.	Volume in^3	Volume cm^3
Can, tuna, 307 x 200.25 No. 1/2	3 1/2	2 1/4	18	295
Can, salmon, pineapple, 401 x 211, No. 1 flat	4	2 5/8	35	573
Can, tomato, 401 x 411, No. 2 1/2	4	4 1/2	56	918
Can, special, untinned, slag & crucible	4	5 1/2	69	1130
Can, lab sample, friction lid, 1# lard or grease can	3 1/2	3 1/2	33.7	552

	Diameter in.	Height in.	Volume Ft3	Volume Liters
Can, lard, grey	12	15 1/2	1.01	29
Can, lard, tinned	12	14 1/2	0.95	27
Can, paint	11	13	0.71	20
Can, paint	12	13 1/2	0.88	25
Can, trash	15 1/2	19	1.61	46
Can, PR, 6" Sch 80, 3"neck, .43" wall, rounded bottom, 1/2" lead & cadmium shield. H-2-52967	5.761 I.D.	23	0.36	10.22
Can, PR, Carrier, 1/4"C.S. plate H-2-52984	22 O.D.	32	7.04	199.3
Can, SN, 6" Sch 80 pipe, 3"neck .43"wall, round bottom, no shielding. H-2-58129	5.761 I.D.	23	0.36	10.22
Can, SN, Carrier, 55 gal drum with spacers and legs H-2-58130	23.5	35	8.73	208
Can, RC, 1/8"S.S. matl., round bottom on 18" radius, H-2-30719, H-2-3990	18 3/4 O.D.	14 1/8	2.0	56.8
Can, RC, Carrier, 1/8 C.S. walls. H-2-30720, H-2-3989	23 1/16 O.D.	21	4.97	140.7
Can, sample, 1/4"S.S. walls spherical shape with cylindrical neck. H-2-453, H-2-455	5 1/2 I.D.			1.3
Can, Sample, Carrier. H-2-389, HW-31967				
Carton, gal. ice cream	6 3/4 I.D.	6 1/2	0.135	3.8
Carton, qt. ice cream	3 3/8 I.D.	6 1/2		0.95
Carton, pt. ice cream		3 1/4		0.48
Drum, 30 gal. standard	19 1/2 O.D.	28 1/2	4.925	114
Drum, 50 gal. standard	23 1/2 O.D.	35	8.734	208
Pan, powder, H-2-23045	5 1/4	4 3/4		1.685