

Table 9-3
Polyurethane Foam Thickness Requirements (feet)

Depth to Bottom Form	Shaft Dimension (in feet) -- Short Width							
	3	4	5	6	7	8	9	10
8	3.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9	3.7	5.0	N/A	N/A	N/A	N/A	N/A	N/A
10	4.0	5.4	N/A	N/A	N/A	N/A	N/A	N/A
11	4.2	5.7	7.0	N/A	N/A	N/A	N/A	N/A
12	4.4	6.1	7.4	N/A	N/A	N/A	N/A	N/A
13	4.7	6.4	7.9	N/A	N/A	N/A	N/A	N/A
14	4.9	6.7	8.3	9.6	N/A	N/A	N/A	N/A
15	5.1	7.0	8.7	10.1	N/A	N/A	N/A	N/A
16	5.3	7.3	9.1	10.6	11.8	N/A	N/A	N/A
17	5.5	7.6	9.5	11.1	12.4	N/A	N/A	N/A
18	5.7	7.9	9.9	11.6	12.9	14.0	N/A	N/A
19	5.9	8.2	10.3	12.0	13.5	14.7	N/A	N/A
20	6.0	8.4	10.6	12.5	14.0	15.3	N/A	N/A
21	6.2	8.7	11.0	13.0	14.6	15.9	16.9	N/A
22	6.4	9.0	11.3	13.4	15.1	16.5	17.6	N/A
23	6.5	9.2	11.7	13.8	15.6	17.1	18.3	N/A
24	6.7	9.5	12.0	14.3	16.1	17.7	18.9	19.9
25	6.9	9.7	12.4	14.7	16.6	18.3	19.6	20.6
26	7.0	10.0	12.7	15.1	17.1	18.8	20.2	21.3
27	7.2	10.2	13.0	15.5	17.6	19.4	20.8	22.0
28	7.3	10.4	13.3	15.9	18.1	19.9	21.5	22.7
29	7.5	10.6	13.6	16.3	18.6	20.5	22.1	23.4
30	7.6	10.9	13.9	16.7	19.0	21.0	22.7	24.0
31	7.8	11.1	14.2	17.1	19.5	21.6	23.3	24.7

Colorado Department of Natural Resources
Division of Mining, Reclamation, and Safety
Inactive Mine Reclamation Program

Depth to Bottom Form	Shaft Dimension (in feet) -- Short Width							
	3	4	5	6	7	8	9	10
32	7.9	11.3	14.5	17.4	20.0	22.1	23.9	25.3
33	8.1	11.5	14.8	17.8	20.4	22.6	24.5	26.0
34	8.2	11.7	15.1	18.2	20.9	23.2	25.1	26.6
35	8.3	11.9	15.4	18.5	21.3	23.7	25.7	27.3
36	8.5	12.1	15.7	18.9	21.7	24.2	26.2	27.9
37	8.6	12.3	15.9	19.2	22.2	24.7	26.8	28.6
38	8.7	12.5	16.2	19.6	22.6	25.2	27.4	29.2
39	8.9	12.7	16.5	19.9	23.0	25.7	27.9	29.8
40	9.0	12.9	16.7	20.3	23.4	26.2	28.5	30.4
41	9.1	13.1	17.0	20.6	23.8	26.6	29.0	31.0
42	9.2	13.3	17.3	20.9	24.2	27.1	29.6	31.6